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# BERRY'S

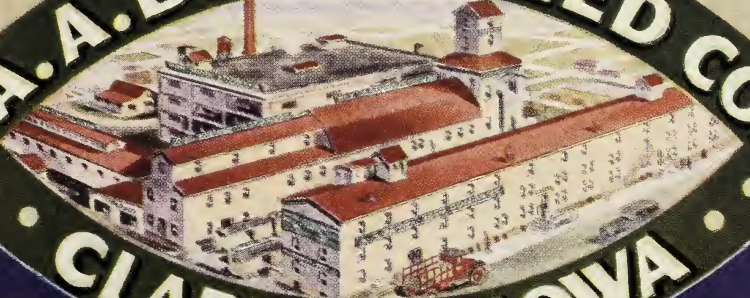
## MONEY SAVING SEED GUIDE

GUARANTEED SEEDS



See Pages 20-21  
Wonderful  
Hubam Clover

# A.A. BERRY SEED CO.



# CLARINDA, IOWA

28<sup>th</sup> Season

1923

BERRY'S BEAT 'EM ALL WHITE TIPPED RADISHES SEE PAGE 98

# BERRY'S SPECIAL GARDEN COLLECTION

- Berry's Beat 'em All Radish . . . . . 10c
  - Berry's Mammoth Stringless White Pod Beans . . 10c
  - Berry's Champion Pickler Cucumber . . 10c
  - Berry's Favorite Musk Melon . . . . . 10c
  - Berry's Early Wonder Tomato . . . . . 15c
- 
- 55c

These five best Specialties all Postpaid for **40¢**

BERRY'S  
STRINGLESS WHITE  
POD BEANS  
SEE PAGE 96

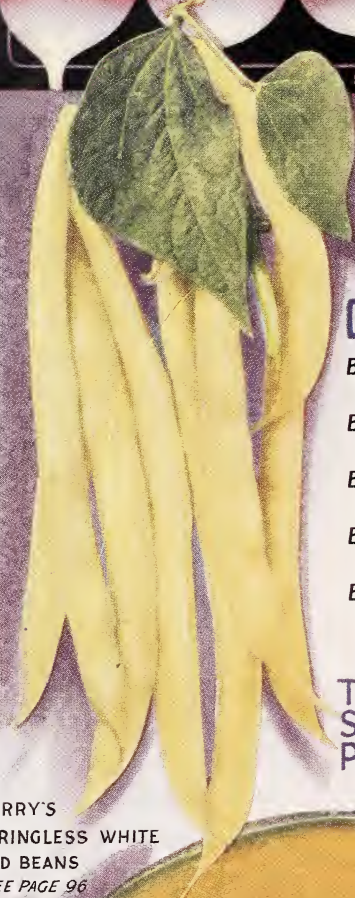
BERRY'S  
CHAMPION  
PICKLER  
CUCUMBER  
SEE PAGE  
82



BERRY'S  
FAVORITE MUSKMELON  
SEE PAGE 87



BERRY'S  
EARLY WONDER  
TOMATO  
SEE PAGE 101



# A PERSONAL WORD

## From Our New President

It is a great honor to have the privilege of greeting our 200,000 customers and friends as the new president of the A. A. Berry Seed Co. As many of you know, I have been manager and secretary of this concern for the past 13 years and now I have been officially placed at the head of the concern by being made president, as well as active manager.

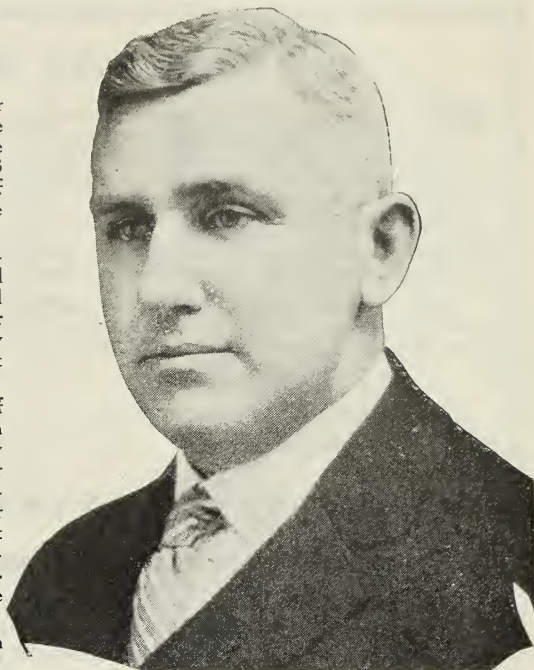
In this new position it will be my honest aim and endeavor to build up our business rapidly and on the solid foundation of supplying our customers with the best seed that can be obtained, at the lowest possible price. Our qualities are backed by long years of experience and by our Iron Clad Guarantee and References, found on next page.

Since I have the added responsibilities as the head of this concern, I want to make a personal appeal to each and every customer to give me your support, especially this year, as I am very desirous of making this our banner year in the seed business. I am going to give you the largest values and the best qualities in seeds that we have ever put out, as well as the best service. Our new plant, that was built after the fire, is most efficient, and we have reduced expenses very materially and we were never in better position to serve the farmer and seed buyer than we are today.

We have always enjoyed a very heavy trade on grass seed in the eastern states, and many more of our friends in the east would send us their orders if we could give them better service. This year we can promise our eastern trade the very best of service, as we have a warehouse in Chicago where we carry a full stock of all grass and field seeds, shipping from there, saving our customers very materially on freight and getting their freight shipments to them within a week or ten days time, which is about ten days sooner than if shipped from Clarinda. (See page 5, which explains fully our Chicago shipping arrangements)

We have passed thru the greatest depression in business this country has ever experienced. The farmers and rural communities, and business houses who depended on the farmers' trade, were the ones to suffer most. The farmer, however, is very resourceful and never quits, so they are fast recuperating. A year ago they were talking of burning their corn in some instances and all were downhearted. Since then corn advanced and many sold at 50c per bushel, while others fed hogs and cattle and realized 75c to \$1.00 per bushel. Prices on farm products will undoubtedly be higher another year. Wages in the city are still high compared with pre-war prices and the buying power is with the people in the cities who need the farmers' products, so our prediction is that there will be a good healthy demand for everything the farmer raises and fairly satisfactory prices. Don't curtail your crop. Plant freely and raise the maximum amounts. You cannot make money if you fail to produce. Your production can be increased very materially by using the best seed. Don't make the mistake of planting inferior qualities by buying seed from your neighbor or using some of your own stock which you know is unfit to produce the maximum yields.

We have gone thru the same depression that the farmer has and are now all the better prepared to serve you. It has forced us to cut our expenses to the minimum, and perfect our organization so that today we are more efficient, appreciate every customer, and are striving harder than ever to give them better service in the way of quick shipment and a better quality of seeds, and at prices far lower than we thought it possible to sell thoroughly re-cleaned seed. See our price list and compare our prices on Sweet Clover, Alfalfa Timothy, Clover and other grass and field seeds and see how low they



are compared to what was being asked three years ago. Some are only one-fourth as high and in most cases they are one-third to one-half what they were then. While our seed is priced unusually low, you can absolutely depend upon the quality. Our reputation and years of experience behind every pound of seed sold, and if you are not satisfied in every particular we are ready and willing to make good.

This year we are giving special attention to the Garden Seed department, and have provided ourselves with new fresh stock of the very best leading varieties. We have some specialties offered on the catalog pages that cannot be duplicated or surpassed by any seedsmen, and we want every customer on receiving this book to include the 40c Special Collection with their order. The cost is small and a start of any one of these leading varieties is worth much more to you than the cost of the collection. An order for this collection will convince you that our garden seeds are equal to the best and our prices are among the lowest.

Now, I am going to ask you that you give us your order and I personally will guarantee you the satisfaction in the way of high grade seed you might reasonably expect. I want to hear from the customer that is not satisfied. I am here to give every customer a square deal and I hope to be able to make good in every way. All I need to make the A. A. Berry Seed Company the very best place in the United States for you to buy your seeds, is your order. If everyone receiving this catalog will send us an order, even if it is small, we will be in better position to give you still better and bigger values another year.

I want to thank you all most heartily for your support the past year. Every order was appreciated, and we want every old customer back again this season. Let us have your patronage, as we are starting on a new era, and I again want to assure you the fairest and best treatment the seed trade affords.

Your friend  
for business,

A handwritten signature in cursive script, appearing to read "J. H. Berry".

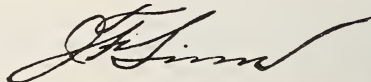
## OUR GUARANTEE PROTECTS THE BUYER

**W**E exercise great care in sorting, cleaning and preparing all of our seeds and guarantee them to be of satisfactory quality upon arrival. After you have received them and made your own tests, if you do not find them as represented, or entirely satisfactory, we will take them back within sixty days and cheerfully refund your money, plus transportation charges. We do not want any customer to keep seeds that they are not fully satisfied with. The A. A. Berry Seed Company is absolutely reliable, as our references will show, and if any seeds are returned the money for them will be refunded at once.

We further guarantee that if any of our Flower or Garden Seeds fail to grow on account of poor germination we will replace them free of charge, without quibbling or argument.

We do not guarantee crops, for we cannot grow your crops or control weather condition. This guarantee is absolutely binding on us and means just what it says. We fully protect you—there are no loopholes in this guarantee. Our high qualities make it possible for us to give you this iron clad guarantee.

A. A. BERRY SEED COMPANY  
Clarinda, Iowa.

 President

## Our Guarantee Made Broader, Giving More Protection

We do not know of another seed house that makes so liberal a guarantee on its seeds. If the quality of our seeds was not standard and reliable we could not afford to put them out on the above terms. We have not only the utmost confidence in the quality of our seeds, but have the same confidence in our customers, which accounts for this broad, sweeping and liberal guarantee. We have found the buyer to be fair, as all he expects in seeds such as he bargains for, and by us supplying this quality we eliminate any cause for complaint or the returning of shipments.

## BANKS AND OTHERS TELL WHO WE ARE

To show that we are absolutely reliable, and that we not only have the means, but the inclination, to make every word good, and mean just what we say when we guarantee our seeds, we refer to the following testimonials:

### Agricultural Advertising Expert Recommends Us.

Des Moines, Iowa, Sept. 8, 1922.

To the Farmers of America:

In my professional capacity as Agricultural Advertising Expert I come in contact with many manufacturers and sellers of agricultural products and am in a position to gain an intimate knowledge of their products, their policies, their methods of doing business, etc.

Among many others I have become intimately acquainted with is the A. A. Berry Seed Co. of Clarinda, Iowa, an acquaintance which extends over a period of 14 years.

During this time I have seen their business grow from a few thousand to several million dollars per year. I have seen their seeds shipped out to farmers; know exactly how careful they are to maintain the quality in keeping with the samples submitted; have seen, time and time again, how thoroughly they clean and grade their quality seeds, and do not hesitate to say that everything is done to give the farmers exactly what they order.

As to their guarantee, I know positively that they live up to it in the fullest sense, and anything purchased from them not found as represented can be returned for refund.

LESSING ADVERTISING CO.

P. B. Lessing, Pres.

### Commercial Paper House Recommends Us as a High Grade Concern

Chicago, Sept. 3, 1922.

To Whom It May Concern:

The A. A. Berry Seed Co. of Clarinda, Ia., has been one of our valued customers for the past nine years, during which time our close business relations with them have given us an excellent opportunity to become acquainted with them very intimately.

We have found the management honest and able, the company strong financially and very prosperous.

Our experience with them warrants us in recommending them as a high grade, reliable firm.

FRANK G. WRIGHT & CO.

Frank Wright, President.

### Merchants National Bank.

Omaha, Neb., July 23, 1922.

To Whom It May Concern:

It is a pleasure to state that we have had an account of the A. A. Berry Seed Company for several years and in all respects it has been very satisfactory to this bank.

We consider this institution reliable and believe anyone sending orders to them will receive fair and honest treatment.

Yours truly,

FRED P. HAMILTON, President.

### Other Banks Endorse Us.

With permission, we refer you to the Corn Exchange National Bank of Chicago and the National City Bank of New York, as we carry accounts with both these banks and they know the management to be reliable and trustworthy.

### Page County State Bank.

Clarinda, Iowa, Sept. 8, 1922.

To Whom It May Concern:

In regard to the A. A. Berry Seed Co., which has been located here for nearly a quarter of a century, it affords me much pleasure to state that the men who are directing its affairs are men of character, integrity and responsibility, standing high in the community.

The institution is one of our best and strongest and has had a phenomenal growth, developing its business and reputation by fair dealing with its clientele. We are pleased to recommend the A. A. Berry Seed Co.

Very sincerely,

HUGH MILLER, Cashier

### Clarinda National Bank

Clarinda, Iowa, Sept. 10, 1922.

To Whom It May Concern:

We are pleased to recommend the A. A. Berry Seed Co. of Clarinda as a good, reliable company, managed by men of high moral character who enjoy the confidence of the community.

CLARINDA NATIONAL BANK

A. W. Palmer, President.

We would also refer you to Postmaster A. B. Robinson, Agt. American Ry. Express Co., or any business man in Clarinda, or Bradstreet and Dunn's Commercial Agencies.

## How the A. A. Berry Seed Company Was Founded

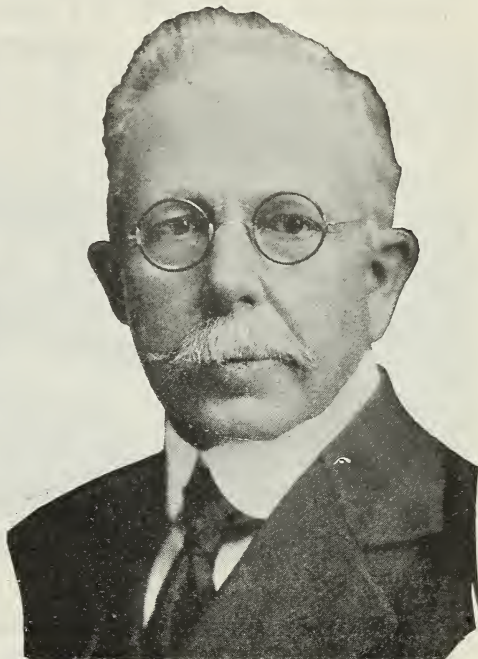


STARTED in the seed business 29 years ago on the farm 8 miles from Clarinda, our post-office being located on the Star mail route. At that time I was doing a mixed farming and raising pure bred Hereford cattle and Poland China hogs and had quite a noted herd. Pure bred stock in those days did not sell for the big prices they do now. However, I was considered a successful breeder and did fairly well.

I was always experimenting with different crops; new varieties of oats, wheat and corn. I struck some mighty good varieties and improved them so they were a vast improvement over the old sorts. I made quite a study of advertising and read all the literature of widely advertised commodities and familiarized myself with the selling talks, especially along agricultural lines. I read and wrote agriculture topics a great deal in the evenings when other fellows were loafing or sleeping. I conceived the idea of selling my improved seed thru advertising in the local newspapers and farm journals. I started selling my seeds in this manner and soon afterwards was married and my wife was the chief and only clerk. We got out a little 16-page catalog on seed grains and grass seed, and I blossomed out into a sure-enough seedsmen. At that time I had a young man to help me and we had a lot of stock to look after, feeding a good many cattle and milking about twenty head of cows, but we selected and prepared the seed corn, cleaned, graded and sacked the small grain and grass seed and made ready for shipment and hauled it four miles and a half to the nearest station. In the evenings we would assist the chief clerk to work up the mail, book the orders and answer the correspondence and plan the next day's work. Our office was a room in the farm house and we worked long past midnight. Thru the entire winter we got up regularly at the call of the alarm set at 4 o'clock in the morning, took our lanterns, doing our chores for two hours before breakfast, and were ready for seed business by daylight, and while I was without special business training my wide knowledge secured thru extensive reading and coupled with good farm sense made me quite successful right from the start.

The next year we bought a farm adjoining Clarinda, renting a store and resumed business, going after it harder than ever. Many of the town merchants shook their heads and said that we were doomed to failure and would come to the same fate most farmers do when they go into a mercantile business. They could not figure out where I was going to get my business, as a hardware in Clarinda handled all the seed business in a corner of the store, as a side line during the spring. They could not grasp the mail order selling-direct-to-the-farmer plan. They could not see the possibilities and advantages of selling and handling business direct. A lot of these fellows wonder yet how I succeeded and how we do so large a business.

We made rapid strides, and our business increased so rapidly that it required every ounce of our energy and the burning of the candle at both



A. A. BERRY, FOUNDER.

ends of the night to take care of the business that was showered upon us. Altho an oat meal, corn-fed Scotch farmer, with a constitution like an ox, I had a breakdown in health for a time, but soon recuperated after a rest. In the meantime I incorporated the business, in 1905, and took on additional help.

Mr. J. F. Sinn whose father and I were raised on adjoining farms, was soon installed as secretary of the company and became manager and has made a success of it, as he grasped the mail order idea of selling direct to the consumer thru advertising, catalogs and the mails. Mr. Sinn has complete management and is assisted by a live, wide awake bunch of fellows, who have had many years' experience in the seed business and are well qualified to serve you.

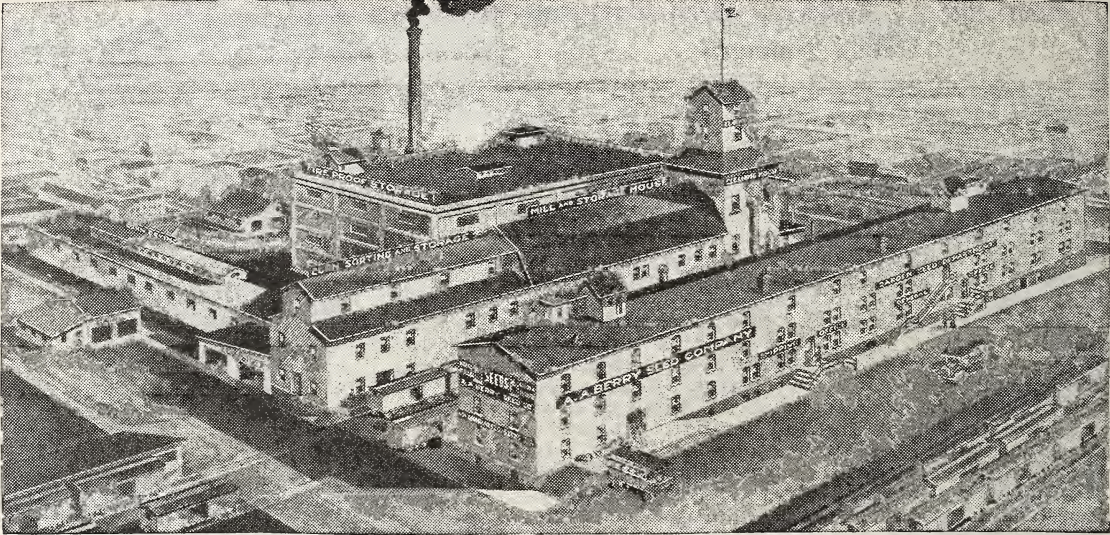
We have a large, up-to-date plant with more than two acres flour space and a capacity of many thousand bushels of seed. Our company is incorporated for a half million dollars and during the high tide of business we sold nearly three million dollars' worth of seed. We are the largest distributors of field and grass seed in the United States, selling direct to the farmer. The secret of our present success is our splendid organization, able management, co-operation and popular prices, backed by quality that cannot be surpassed.

I spend a great deal of my time traveling and gather much inside information concerning the crops, new varieties and general business conditions, which are turned over to the management. I am still pushing ahead, doing everything that I can to further the interests of the company.

I expect this to be one of our best seed years and I want all my old friends to be back again with their orders, which I know will be handled most satisfactorily.

### Garden Seed Prices Reduced--Seeds New--Highest Quality

We are giving special attention to the Garden Seed business this year and want every buyer of garden seed to give us a trial order. Let us supply you with your seed and prove our qualities and save you real money. We can do this is you will give us the opportunity.



Showing Plant Before Being Rebuilt—Now Better Arranged and Equipped.

## Location Important to Success.

We consider Iowa the best state in the Union for the purpose of conducting a seed business. Iowa is recognized as the greatest agricultural state, producing more corn, oats and timothy seed than any other state, and produces not only large quantities, but excellent quality of winter wheat, rye, and in fact, grains of nearly all kinds, and when it comes to grass seed, Iowa is considered a most important factor.

Iowa produces an excellent quality of clover seed and is located near the great alfalfa fields of Nebraska and Kansas, so that our location in the southwest part of Iowa places us in an ideal section for the handling and marketing of seeds. This fact should not be overlooked, for it is our sincere belief that our location has contributed largely to our success in the seed business. We are near the fields of production, making it easier and cheaper for us to procure a large percentage of the seeds from first hands. Often it is possible for us to save materially on our purchases by buying direct from producing sections. We strive to obtain as much of our seeds as we possibly can from the best producing sections, so as to get stocks purchased to the very best advantage. We have also found, that by buying direct, usually a better quality can be obtained and we can get the grade of seed desired to much better advantage than when we buy in the markets.

We deal very extensively in grass and field seeds and as a rule, put in heavy stocks at the time they are coming on the market. We have found that we can make a decided saving to our customers by handling our business in this way. We have a capital of \$500,000.00, and with our borrowing facilities we are enabled to buy our stocks most advantageously. We pay cash for our seeds and store them in our own warehouses, and we know of no seed house better equipped for handling this class of seeds. Our regular customers know of this saving on seeds that we are enabled to make them. We receive a great many letters from customers telling us that they were not only well pleased with the quality of our seeds, but had saved very materially on their purchases.

Our seed business has been built up on the basis of **saving the buyer of seeds money**. It is our desire and purpose to make our prices just as low as it is practicable for us to do, and still handle the quality of seed desired. The quality of our seed can be verified by testing. Compare our seeds with the best, and you will then appreciate our low prices. The point we wish to make is, that we do not claim that other seed houses do not handle seeds equal to ours; but we do contend that their prices run higher in nearly all cases, quality for quality, and that we can and do save you money. It is on the strength of

this saving that we solicit your patronage. We do not want you to pay us more money than you can buy seeds for elsewhere, but where we can **save you money**, we want your order.

## Higher Quality—Better Service.

The two chief essentials of a successful Mail Order Seed House, are **high quality and quick service**. No one in the seed trade better appreciates these facts than the A. A. Berry Seed Co.

We have been taking extra good care of our customers and they have increased rapidly, and our old customers do not hesitate to speak a good word for us. Our guarantee and our financial standing gives every customer who buys from us the best of protection. We cannot afford to send out seeds that are not as represented. This year we are going to try and make a record in the way of pleasing our trade. We want to handle our orders promptly and eliminate all errors possible, and supply a quality of seeds that will please the patron by giving desired results. Our customers are entitled to the best seeds and the best service. The fact that our prices are lower does not in the least affect the quality of our seeds, as we try to handle the same on the plan of a **LESS PROFIT AND LARGER VOLUME**.

The volume of our sales explains WHY we can sell seed of high quality at such attractive prices. An order will convince you that it is not necessary to pay extravagant prices in order to get good dependable seeds. Let us serve you this year; let us convince you of the superiority of the methods employed by the A. A. Berry Seed Co., in dealing with its patrons.

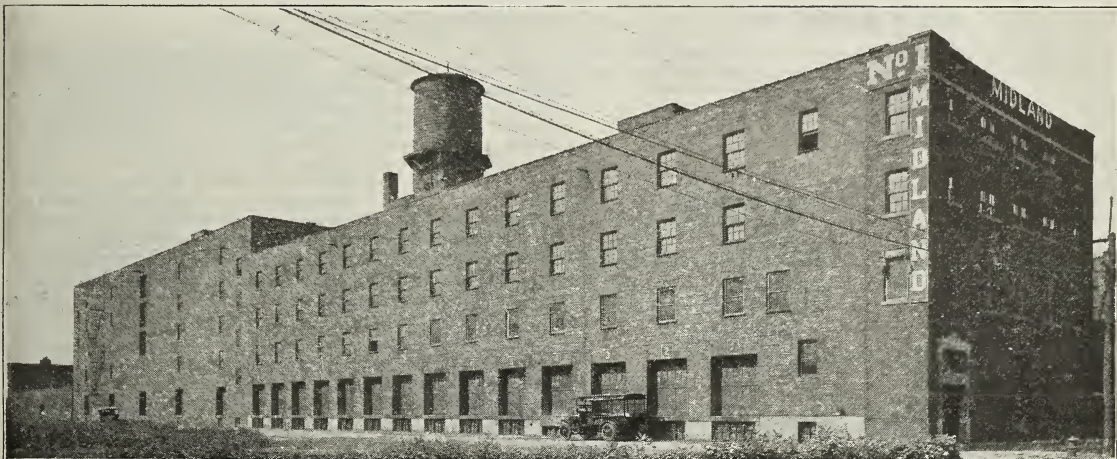
## Better Equipped to Serve.

We are better equipped in every way to serve our customers this year, and our new plant, rebuilt since the fire, is far more satisfactory. We have improved our cleaning plant and have everything conveniently arranged and many new labor-saving devices installed so that we can operate much cheaper and turn out a better finished product. Our seeds are thoroughly cleaned and put up in the very best shape. We also have a large shipping floor for the filling of orders and assembling them ready for shipment. After the orders are filled our buildings are so arranged that we can truck same directly into the cars from either side and eliminate all drayage or extra expense of handling.

With our added shipping facilities in Chicago, We should give all of our trade the very best of service and we are looking forward to an extra heavy call for our seeds due to this special service and the low prices we are now able to make. Our quality will be better, prices lower and the service the **best**.



# EASTERN ORDERS SHIPPED DIRECT FROM CHICAGO



OUR CHICAGO WAREHOUSE, WHERE WE HANDLE OUR EASTERN SHIPMENTS.

## Advantages of Chicago Service

We have realized for many years that we should have shipping facilities east of Clarinda, so that we might be in position to give our ever increasing business in the east better service. We are glad to be able this year to offer to any of our customers in the east quick shipments from Chicago. We will carry a full and complete line of our Field and Grass Seeds in our Chicago warehouse and will keep a large stock there so as to make quick shipments at all times.

An order reaching our Clarinda office one day can be shipped from Chicago the next and thus save about 10 days time on a freight shipment. Customers in the east need not hesitate sending their orders to us as we expect to give our eastern trade special attention and providing them with as quick service as our customers in the central states. This is a wonderful opportunity for the eastern seed buyer as it puts our western seeds in your hands not only in much quicker time but at a greatly reduced cost, owing to the saving on freight or express.

Try our service this year as we know it is bound to please

## Chicago Shipping Facilities Unexcelled.

The warehouse in which we are located is next door to the Chicago Junction Ry., which accepts shipments for every railway leading out of Chicago. Our location there means we have every railroad leading out of Chicago at our door and we can deliver them a bag of seed, receive receipted bill of lading, and complete shipment in 15 minutes' time after order reaches the warehouse. There is no expense connected with this shipping more than the labor involved trucking the bag over the bridge across the tracks, some 30 feet. If you can comprehend what this means, you will at once realize that we have ideal shipping arrangements and can get shipments to you 2 to 3 days sooner than if these shipments had to go to each individual depot, and there be made up in carloads before being dispatched. Our quick shipping service cannot help but please you as it will eliminate the delays and make your buying from Berry Seed Co. a real pleasure and satisfaction.

## Who Should Request Chicago Shipping.

Anyone east of Chicago, who can be served quicker than from Clarinda, should request shipments to be made from Chicago. Every order should be mail-d direct to Clarinda and those who desire Chicago shipment will be favored. Be sure to make out your order plain, apply the correct prices and always send your order direct to Clarinda, as we only maintain a warehouse in Chicago, and all orders and correspondence will be handled from the Clarinda office.

We have always enjoyed a very heavy trade on grass seed from our customers located in Pennsylvania, New York, West Virginia, Maryland and other eastern states. Our trade now should increase rapidly thruout the east. We want every friend of ours who receives this catalog to tell their friends and neighbors about being able to buy Berry's Seed and getting shipment made from Chicago. It means a

great deal to the eastern farmers and they should know about this opportunity. No other seed house in the west has these wonderful shipping arrangements, and as we are very large dealers in grass and field seeds we will be able to give you the very best service at all times. Our stocks are always complete, insuring you quick service and the exact seed your order calls for.

This service applies only on grass and field seeds. We carry no stocks of garden seed in Chicago. All orders for garden seed will be sent direct from Clarinda. Most orders go by mail so that quick service can be given garden seed orders from Clarinda.

## Saves Freight-Quicker Service.

Chicago shipments not only get the seed to the customer quicker, but likewise saves the local freight rate from Clarinda to Chicago. While Chicago prices are a trifle higher than from Clarinda, we have only increased the price about the amount of the carload freight rate. This makes quite a saving to you as the local freight rate on grass seeds to Chicago is about 25c per cwt. higher than the carload rate. Our Chicago prices should thus save you on freight and a big saving on express shipments, as well as giving you this quicker service which is so badly needed, especially later in the spring.

## Special Cleaning Equipment.

We have a complete cleaning plant in the warehouse so that we are prepared to handle all kinds of seed to the very best advantage and when it is cheaper or more convenient to ship seed directly to Chicago from country points we do so, and in this way have every advantage that is enjoyed by the Chicago seedsmen. A great deal of the seed we buy, such as Clover, Alsike and northern seed grains originate in the north and can be shipped to Chicago on a very low rate. By having complete cleaning equipment and facilities for handling seed in Chicago, reduces the initial cost of considerable of our seed and put us in position to give you this special eastern service with but little added expense and with it our business should double in volume, especially thruout the eastern states. Our plant in Chicago also affords us more storage and facilities for handling seeds, so we are far better equipped for the economical handling of seeds than ever before. Let us serve you if you desire the best seed and the best service.

## How to Order

We want to caution you to make out your order plain, being sure you are using Chicago prices, which are quoted plainly on the price list. If you remit Clarinda prices we reserve the right to ship from there and for this reason we are emphasizing the importance of making out your order properly if you want the best service. Do not order garden seeds shipped from Chicago. They are all sent direct from Clarinda. Terms and full instructions on ordering are given on page 9 of catalog.

## ALL OUR SHIPMENTS TAGGED

## Giving Purity, Germination, Percentage of Weed Seeds, Etc.

It is our aim this year to have all shipments of Field and Grass Seeds uniformly tagged, giving the buyer of Seeds the

information that he may desire. It is our policy to analyze every lot of Field Seed before shipping, making a complete analysis to the best of our ability, and then setting forth same on a printed tag, giving the purity, germination, percentage of weed seed, percentage of inert matter, and if certain noxious weed seeds are present the information will appear on the tag. By this method our customers can refer to the test tag and see what they are getting. These tests are made for your information and guidance, but are not guaranteed; simply giving you the best information we are capable of ascertaining. Our tests can be verified; and if at any time they are found inaccurate or the seed not entirely satisfactory, the shipment can be returned and the money, plus freight, will be refunded. We have a complete up-to-date laboratory and an expert in our employ who is capable of making accurate tests. Our Analyst took special training at Washington, D. C., and is well qualified for this scientific work. In fact, we consider our analyst among the best, and when we place our test tag on a shipment, you should have as reliable information in regard to the seed as can reasonably be expected.

We are giving particular attention to this branch of our business and are in a better position than ever this year to make accurate tests and give better information. We know of no seed house giving more or better information to their customers than what we are giving on our tags.

If you are buying seeds and shipments are not tested, or do not have a tag on same giving you this information, we would suggest you send sample away and have test made at once.

We cannot offer you our best tested, re-cleaned seed in competition with all seeds, but we do believe we can meet all legitimate competition, and where you compare our Best Seed with the Best Seed from some other source, you will generally find that our prices are lower and that we are actually saving you anywhere from \$1.00 to \$4.00 per bushel on your seed. We know of instances where customers, by buying direct from us, have saved as much as \$6.00 per bushel on their seed. The retail dealer is not loath to charge a good long price for seeds, and if it was not for the mail order houses, higher prices in most cases would prevail.

## Berry's Catalog Increases Production.

We want you to study our catalog, as we consider it a valuable book for the farmer and planter of seeds. This book is complete and represents years of experience and study of the seed problems and we have tried hard to make it a book of real worth and practical value to everyone who tills the soil.

If you will read our catalog carefully from beginning to end, you will gain much valuable information. New crops and their advantages will be called to your attention and you will see many ways wherein you can improve your methods of farming and realize much larger returns.

You should rotate your crops and increase the fertility of your soil and consequently increase your production as well as the value of your farm land. The best farmers are our best customers, as an up-to-date farmer must use lots of seed, especially legume crops such as Clovers, Alfalfa, Hubam, Sweet Clover, Soy Beans, Vetch, Cow Peas, etc. These are the crops that rebuild your land and we specialize along this line.



Make Berry's catalog your seed guide and write us on any question that is not plain to you. If you wish additional information, it is a pleasure to give it. Obtain our book—The Value of Sweet Clover, see page 15. It will be of great help and assistance, if interested in this crop.

It is our wish to call your direct attention to our cover. These actual farm scenes, reproduced on the cover, gives you a splendid idea of what others are doing and shows what can be done in the way of growing crops with proper seeds. We do not feel that it is necessary to take up much space in trying to create a demand for seeds, as everyone realizes the most important thing connected with the growing of the crop is the seed. The best only should be planted; using poor seed is folly of the worst kind. For this reason we recommend buying our best grade and wish to discourage the use of our Star Brand, or any other Seed that is not the best. One cannot practice economy by using inferior seed; and one should be most careful to see that he is using no seed that will reduce the harvest.

Our catalog will serve its purpose if we have made it plain that we are in position to serve you to best advantage, to give you the best quality at the lowest possible price, and have called your attention to crops that will make you more money than the ones you have been accustomed to growing.

## Samples Sent Free.

When you are in the market for seeds write to us. We will send you samples of any seed that you may wish to buy. It places you under no obligation whatsoever. All we desire is a chance to show you that we can save you money on seeds. We will give you prices on every sample that we send. It gives you a chance to examine the values that we offer and to compare them with any other prices obtainable. We are proud of the quality of our seeds and the prices speak for themselves. Your judgment will satisfy us for all offers are gilt edge and good value. Every shipment will be equal to samples we send you. This year we can give you better service and better values than ever before.

Remember these facts as you study this book. We send you samples and make you a strictly wholesale price on whatever seed you may need. When we get your order the seed will be shipped promptly. We save you money and because of the above facts we believe we deserve your order. Write us today.

## Club Together and Buy in Quantity.

Our customers should consider buying seeds in quantity, as you save much money by doing so and while you are helping yourself, you are also assisting us, for we want new business. We make our quotations on a graduated scale, as we can handle a large order on a much closer margin and give customers who buy in larger amounts the advantage of this saving.

If you cannot use, say, 10 bushels of clover seed or 25 bushels of seed grain, see if you can get some of your neighbors to order with you. You will be doing them a favor as well as yourself, and we will be benefitted also. Now don't ask us to appoint you as our agent and expect a large commission, as we handle our Seed on too close a margin to sell them that way. We are willing to sell our Seeds at a low price, but allow no commission, as we sell them outright and give you our very lowest price.

Should you wish a large amount of Seed, make out a list of just what you wish and we will quote you a special net price on the complete order. As a rule we can save our customers some money on large orders by figuring them this way, and we will be glad to give you our very best quotations at all times.

## Bags Used on Shipments Apply on Freight.

In making prices on all of our seed, we have included the price of the bag. This is something you should consider, as new 16 oz. bags are selling at 40c each, and the bags used on our shipments are worth nearly as much as the freight will be to many points, especially to the party who lives near by. By figuring this way our prices are about equal to being delivered. When you go to your retail merchants for grass seed, you bring your bag along or pay 40c each for the bags that contains the seed. When comparing our prices with the home dealer, do not fail to figure the value of the bags, which we furnish free on each and every shipment.

# READ THESE LETTERS FROM OUR CUSTOMERS

THE BEST PROOF WE CAN GIVE THAT OUR SEEDS ARE ALL WE CLAIM FOR THEM.

## Every Seed Must Have Grown—Fine Stand.

Gentlemen—We bought alfalfa seed of you last fall and it was fine. Every grain must have come up. We got three cuttings and would have had four, only for the freeze in the early spring. We think that fine for the first year, and altho some of it was killed by the freeze in the spring it is plenty thick enough. MRS. JAS. QUINN, Mountain Grove, Mo.

## No Seed House More Honest

Mr. SINN, Dear Sir:—I shipped the order of seed which was sent me by mistake, also received my other seed same day in O. K. condition and in good time. I have also made you several good customers through my recommendations. I must say there is no seed house more honest or fair in dealing, neither will any seed surpass yours in quality. With good wishes, I remain,  
CHAS. A. WALT,  
Triadelphia, W. Va.

## Berry Makes Good on Guarantee

Dear Sir:—Am letting you know that I received your second shipment of seeds and I thank you for shipping them so promptly. One sure thing, A. A. Berry Seed Co., stands by its guarantee. It is a delight to send an order for seeds to a company that practices a square deal.

Your satisfied customer,  
FRANK KADERABEK,  
Irons, Mich.

## Money Saving Prices. Best Quality. Prompt Service

Gentlemen:—You can conscientiously tell the world that I have bought seeds of you several times the past few years I have found your prices to be a money saver to me. Your seeds were of the best quality and your service, in the prompt filling and quick shipment of my orders, at all times was satisfactory. The next time I need seeds, you may rest assured you will get an opportunity to serve me.

Yours truly, ROBERT FOLKEL,  
Herrin, Ill.

## Saving Money for his Neighbors on Seeds

I am sending these orders as a favor to you and to make money for my neighbors. If you want a testimonial, at any time, I am willing to give you one because I have saved money buying from you instead of local dealers and I received better seeds. I always secure good stands from your seeds.

Yours truly,  
P. S. LICHTSNIVALNER,  
Emaus, Pa.

## Berry's Seeds Free of Weeds

Dear Sirs:—Enclosed find check for seeds, I purchased \$300 worth of seed from your house last March. The seed was of good quality and I got a splendid stand of grass. Clean seed is what we want as I have had seed that contained plenty of foul seed, mustard, burrs and often Canada Thistle.

Yours truly, H. J. HAWKINS,  
Maurice, Ia.

## Finds our Clover Free of Weed Seeds

Gentlemen:—Will write you in regard to your letter just received. I want you to send prices on timothy seed in lots of 5-10-15-20-25 bu. Now in regard to your seed I think they are better than any seeds I have ever sowed and just as cheap. Your clover is always free from buckhorn seed, something we can't get down here. My clover seed I got from you this spring was fine. I sowed them late but I have a good stand. Sowed them in wheat and oats. I consider I saved money on all seeds bought of you and they are free from weed seed. Yours very truly,  
C. W. PIERCE.

## Seed As Represented—Prices Lower

Dear Sir:—In reply to your recent letter will say that I have bought all my seeds from your house for the past five or six years, and have watched prices quoted by other seed houses, and will say that the A. A. Berry Co. has always sent me just what I ordered and at a price cheaper than I have been able to buy them elsewhere for. I have been advising all my friends and neighbors to buy their seed from the A. A. Berry Co. I am farming 390 acres myself and have two other farms of 240 acres each which I rent on the share plan, so you see it is to my interest to look closely after the seed buying. I consider the A. A. Berry Seed Co. absolutely reliable. If this letter will do you any good I am only to glad to write it.

Respectfully yours, NEWMAN SHAW,  
Scranton, Iowa Pres. Farmers State Bank.

## Every Seed Grew—Perfect Satisfaction.

Gentlemen—The Alfalfa I bought of you two years ago is entirely satisfactory. I think every seed took root.

J. W. MASSENGALE, Plum Bayou, Ark.

## Recommends Us to His Neighbors

Dear Sirs:—Am writing to let you know how well I am pleased with the stand of grass I got from your seed. Have a good meadow and expect to get all my seed from you in future, and will tell my neighbors how good your seed is. Thanking you for sending your catalogue and expecting to give you all future orders, remain,

Yours respectfully,  
J. T. HEDGE,  
Flemingsburg, Ky.

## Recommends Our Seeds to His Friends.

Dear Sirs—Received my seeds in good condition and was well pleased. I hope I can induce someone else to buy seed of you as you have treated me so nice. Yours truly,

J. W. GREEN, Williamsburg, Mo.

## Grass Seed a Splendid Success.

I am well pleased with the Sudan seed I ordered from you and wish to say that I have had good success with the Timothy, Alsike and Clover I ordered two years ago.

JOHN REEVE, Madison, Neb.

## Price Seemed Too Low, But Seed Proved Satisfactory

Dear A. A. Berry & Co.

Received the seed I sent for a short time ago and was well satisfied. I showed it to some friends of mine, and they said the next spring they will send for some too. There are some that would like to send this spring yet, but it is too late. There are some that thought the seed would be no good for the price, but I showed them the seed, and then they wanted some too. The next spring I can send you a better order, as I hope, I remain

Yours truly,  
R. R' 1 CHAS. A. FINKLER,  
Conklin, Mich.

## High School Finds Our Seed Superior

A. A. Berry Seed Co., Clarinda, Ia.

Gentlemen:—The seed you sent me last December were found by the class to be pure and of good vitality. They were studied in comparison with seed offered by local merchants. I was glad to give you credit as a reliable firm. Thank you for your courtesy.

Yours truly, D. V. PARSONS,  
Shinnston, Va. Inst. in Voc. Agr.

## Saved from 20 to 30 per cent on his Seed Bill.

Gentlemen:—I will say that my dealings with A. A. Berry Seed Co., has been entirely satisfactory. I think I have saved from 20 to 30 per cent on the purchases I made from the company over what I would have paid our local dealer.

Yours truly, HARRY NICHOLS,  
New Canton, Ill.

## Recommends Us to All Seed Buyers

To Whom It May Concern:

This is to certify that I have purchased my Seed for several years from your firm and have always found them to be of best quality and just as recommended. I can assure everyone they will be satisfied if they purchase Seed from this firm. Yours truly,  
ENGELSKUCHEN BROS.

Earlyville, Ill.

## Cleanest and Best Seed Ever Bought.

Dear Sirs—Received my seven bags of Corn and Grass seed all in No. 1 shape and was much pleased with them. They are the cleanest and best looking seed I ever bought and expect to get good results from them. Thanking you for such prompt service with my order. Yours truly,

R. F. D. 2. FRANK JOCK, Brushton, N. Y.

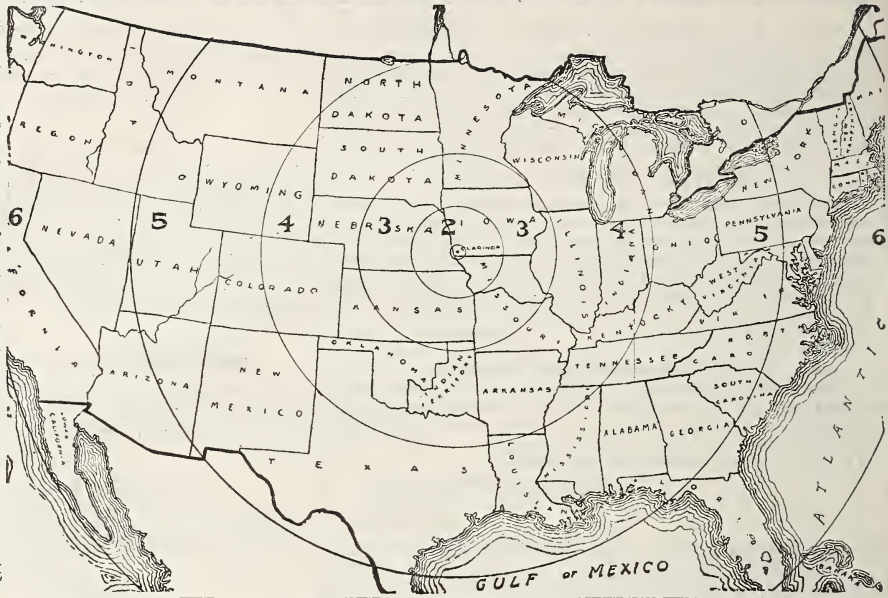
# Located in the Heart of Agriculture.

## Parcel Post Zones From CLARINDA, IOWA

This map shows you where we are located, and you can see at a glance what zone you are in from our place. By figuring up from the table below you can tell what the Parcel Post charges would be from here. Remember that a fraction of a pound is always charged as a full pound. For instance; 18 ounces would be called 2 pounds. Also remember that there is an extra charge on the first pound. Here are the rates.

- Zone 1, 1c per lb., plus 4c  
 " 2, 1c per lb., plus 4c  
 " 3, 2c per lb., plus 4c  
 " 4, 4c per lb., plus 3c  
 " 5, 6c per lb., plus 2c  
 " 6, 8c per lb., plus 1c  
 " 7, 10c per lb., plus 1c  
 " 8, 12c per lb., plus 1c

Rates apply to all seeds  
 Weight limit on zones 1 and 2 is 75 lbs. on the rest 50 lbs.



Our location is the best for supplying agricultural seeds as we are located practically in the center of the greatest producing section and on account of our location are better prepared to serve our customers on many of the leading farm crops. Iowa is recognized as the foremost agricultural state, giving us the advantages, having the best farm land for the production of seeds as well as the best farmers. We have many advantages in the small town, as our operating expenses are decidedly lower.

Our expenses are at a minimum and every dollar saved in this way means increased values to our customers.

One of the greatest assets we have in the way of making quick shipments is our location on track. In our rush season our local shipments are loaded directly into cars the day order is received ready to move out on the first train. This saves from two to three days' time in getting shipments started. The city freight houses are badly congested and there is much delay in getting shipments started even after they are delivered at the freight depot. This advantage in location is a great help, as we have not had embargoes or shipments refused by carriers the same as has been the experience of the city seedsmen. If you want your shipment made promptly send to Clarinda for your seeds and we will give you the best possible service.

## PARCEL POST.

The Parcel Post Law is a big thing to the buyer of seeds, as he can buy direct by mail to the best advantage, getting quick delivery and the best of quality and at a much lower price. The Parcel Post Law enables us to send seeds to all parts of the United States very cheaply on account of our being centrally located, reaching all our customers within the sixth zone. The nearby customers can have quite large shipments sent by Parcel Post at a nominal cost. See table above. Multiplying the number of pounds of your shipment by the cost per pound, according to zone, and then add the few cents given and you have the correct postage. Example: Fifth zone, 40 lbs., multiplying by 6c amounts to \$2.40, plus 2c, total postage \$2.42. Twenty pounds in the second zone costs 24c; fifty pounds 54c; smaller amounts proportionately less. Large quantities outside of the second zone as a rule will go cheaper by express.

## EXPRESS CONSOLIDATED.

Since the Express business has become consolidated we are now able to give our customers much better service than ever before, as shipments can be billed thru to destination and travel the shortest route. Heretofore, shipments had to travel on the company's lines and then be transferred, causing delay and extra expense. The American Railway Express are prepared to receive ship-

ments at our warehouse and bill them out, as they maintain an office at our building so as to give us the best of service. All these things go to help greatly in getting our seeds to our customers in the least possible time. You will find that we are improving our service each year, and we are glad to report our express service far better today than ever before.

You can now have shipments up to 60 pounds sent as cheaply by express as freight, with a few exceptions. Over 60 pounds it would be cheaper to send by freight, and we would advise shipping that way except when you are in a hurry. Express rates are much lower on seeds than on merchandise, being 25 per cent less. This is a big item, for when you pay \$1.00 express on merchandise it would mean 75c on same amount of seeds.

## FREIGHT RATES REDUCED.

Freight charges have been reduced 10 per cent, making it much cheaper than before.

Don't let freight charges worry you in the least, because whether you buy from us or the home dealer you pay the freight. If you make up your order to weigh 100 pounds or more, you pay no more freight than any local merchant buying from us. Less than 100 pounds will be charged that weight, as this is called a minimum shipment; but freight charges are not so high, as grain and seeds take 2d and 4th class, and are much cheaper than merchandise. Don't let the expense of a little freight prevent you from sending for our guaranteed seeds. Get up a neighborhood order and take advantage of quantity prices and lowest shipping rate, for we obtain the lowest rate possible.

Since railroads have been returned to private ownership freight service is much quicker and more satisfactory.

## PROMPT SHIPMENTS OUR HOBBY.

We realize the importance of being prompt in filling an order and have made many changes and improvements so that we feel sure that there will be no delay in our shipping department. We make a special effort to fill every order the same day it reaches us, except those that arrive on the late mail, and they will be sent out the following day. Don't hesitate sending us your order, as we have the seed you want and are in position to get them to you quickly and guarantee safe arrival of shipment.

## SPECIAL REQUEST

Since you have read our Catalog through, we ask, as a favor from you that you send for another copy and hand one to some one who may wish to buy seeds.

We will be glad to reciprocate for this favor at the first opportunity. You will also confer a great benefit upon your neighbor.

# HOW TO ORDER BERRY'S SEEDS.

**Order Early.** The best time to order is just as soon as you receive this catalog, as we can always give your orders more of our personal attention if they come in before the rush of the spring trade.

**Use the Order Sheet** and printed envelopes. Will readily furnish extra sheets at your request.

**Always Keep Copy of Order.** Sign your name and be sure to write plainly your Post Office, County and State. If your freight or express office has a different name do not fail to give it also.

**Terms Cash.** You can send remittance by P. O. order, Bank Draft, Express order, Registered Letter, or Check at our risk.

**Seeds by Mail.** All packets, ounces and small amounts ordered at catalog prices, will be sent prepaid by mail; or by express if the latter is more convenient. See page 8 in regard to Parcel Post.

**Seeds by Freight or Express.** We do not pay the transportation charges on seeds sold in large quantities. We secure for you the lowest freight or express rate, and you pay the charges on receipt of goods. When goods are shipped we send shipping notice and Bill of Lading of freight shipments, signed by agent, showing that goods were delivered in good condition.

**Prepaid Railroad Stations.** If your own station has no agent and is merely a milk or flag station, it is important that shipment be sent to the nearest station that has an agent. This will protect you from delay. Shipments are held when billed to a prepaid station, unless freight is fully prepaid and should we find your station a prepaid point, we reserve the right to bill shipment to the nearest open station. We would urge you not to have shipments sent to prepaid stations.

**Shipping from Chicago.** If you wish your order shipped from Chicago so as to save both on freight and time, be sure to mark your order "SHIP FROM CHICAGO," and mail it direct to Clarinda, Iowa, as we maintain no office at Chicago, having only a warehouse handling the shipping end after we forward them the shipping tags and shipping instructions. See page 5 for full particulars.

**Important.** It sometimes happens, though very seldom, that an order is lost in coming to us; or the goods in going to the customer.

If you do not hear from us in a reasonable length of time after ordering, send us a Duplicate Order, naming the date on which the order was sent, the amount of money enclosed and in what form remittance was sent. We will then investigate the matter and if we find that the order has not already been filled the duplicate order will go forward at once.

**Special Express Rates**—Seeds of all kinds take a much lower express rate than regular merchandise, being 25 per cent less. This reduced rate applies to seeds of all kinds. It does not have to be prepaid, but is the same whether paid at this end or that.

**Our Responsibility.** As this book will probably go into the hands of some who are unacquainted with us, this question will naturally arise, and in answer to same we refer you, by permission, to the Clarinda National Bank of this city,

to the postmaster, or the express company. See page two for reference.

**Errors.** We all make them, not intentionally, but they will creep in, especially during the busy season. We want you to be sure and write us at once if on receipt of your order you find anything wrong. Give us a chance to make matters right. We want every customer satisfied and are ready and willing to correct all errors. We cannot however agree to pay damages on account of errors, and we must insist on customers reporting errors within 60 days from time seeds were received, for after that time we assume no further responsibility.

**What We Guarantee.** That all money sent to us for seed shall reach us if sent us by registered letter, postoffice or express money order, or bank draft made payable to our order. That your order will be filled promptly and well. That goods ordered will reach you safely. Keep a copy of your order. Sometimes persons think they have ordered articles which they have omitted and blame us for not sending them.

## SUBSTITUTIONS.

Our rule is not to substitute unless we are given permission to do so. We would suggest, however, that customers name a second choice, in case we are out of variety ordered. We are amply provided with large quantities of everything on the list, but may run short on some before the season is over, as the demand for certain articles is frequently larger than we could anticipate.

## WE GUARANTEE SAFE ARRIVAL

We fill all orders promptly and guarantee safe arrival of shipments. If you do not specify whether to send seeds by mail, express or freight, we use best judgment. If any seed sent by mail becomes lost or destroyed, we refill order free, but we seldom have complaints of this nature if address is plainly written. Sometimes a freight or express shipment becomes lost or reaches destination in bad order and in such case we file claim for our customer and refund the money or refill the order if desired.

## Unsettled Market Prevents Quoting Prices on Large Lots in Catalog.

Buyers will find our prices given on Red Price List enclosed and every seed buyer ordering in quantity should make up his order from our price-list. Our Seed Facts will carry a new price list each month giving our latest quotations. Every customer should write for samples and quotations when ready to buy grass and field seed. Thus you save delay, are sure of the correct prices and the best values we can offer. If the market goes down, our prices will be reduced, and on a fluctuating market such as we have been experiencing, it is impossible for us, or any other seed house to make correct prices in our catalog when it goes to press early in the fall. Our price list, however, is printed and enclosed at the time the catalog is mailed and gives you the latest and best quotations you can get on seed. Our prices are always low when quality is considered.

# PLANTERS' REFERENCE TABLE.

## Quantity of Seed Required to Produce a Given Number of Plants and Sow an Acre.

	Quantity per acre.	Standard Germ.	lbs
Artichoke Roots	4 to 6 bu		50
Asparagus, 1 oz to 800 plants	1 lb.	30-85	
Barley	2	90-95	48
Beans, Dwarf, 1 pt to 100 feet of drill	1 bu	90-95	60
Beans, Pole, 1 pt to 100 hills	1/2 bu	90-95	60
Beets Garden, 1 oz to 100 feet of drill	7 lbs	85-90	
Beets Garden, 1 oz to 100 feet of drill	5 lbs	85-99	
Brussels Sprouts, 1 oz to 5000 plants	2		
Buckwheat	3/4 bu	90-95	48
Cabbage, 1 oz to 3000 plants	2 1/2	90-95	
Cane, drill 6 to 8 lbs; broadcast	1 to 2 bu	80-85	50
Cauliflower, 1 oz to 5000 plants	2 1/2	80-85	
Carrot, 1/2 oz to 100 feet of drill	2 1/2	80-85	
Celery, 1 oz to 15000 plants	2 lbs	60-65	
Clover, Alsike and White Dutch	6 lbs	75-80	60
" Alfalfa or Lucerne	15 to 20 lbs	85-90	60
" Crimson Trefoil	10 to 15 lbs	85-90	60
" Mammoth Red and Medium	8 to 12 lbs	85-90	60
Corn Pop, (Shelled)	2 qt	85-90	56
" Sweet, 1/2 pt to 100 hills	6 qt	85-90	50
" Field, (Shelled)	3/4 bu	90-95	56
" Kaffir, drill 5 to 6 lbs; broadcast	1 to 2	85-90	56
Cucumber, 1 oz to 100 hills	2 to 3 lbs	85-90	
Egg Plant, 1 oz to 2000 plants	4 oz	75-80	
Flax, Broadcast	1/2 bu		56
Gourds 2 oz to 100 hills			
Grass, Blue, Kentucky	2 bu	42-50	14
" English or Meadow Fescue	1 bu	85-90	24
" Millet	1/2 bu	75-90	50
" Mixed Lawn	2 to 5 bu		
" Red Top, Fancy Clean	8 to 10 lbs.		14

Grass Red Top, Chaff Seed	20 to 28 lbs		
" Timothy	1/4 bu	85-90	45
" Orchard, Perennial Rye, Fowl Meadow and Wood Meadow	2 bu		14
Hemp	3/2 bu		44
Lettuce, 1/2 oz to 100 feet of drill	3 lbs	85-90	
Melon Musk, 1 oz to 10 hills	2 to 3 lbs	85-90	
" Water, 3 oz to 100 hills	2 to 4	85-90	
Okra, 1 oz to 100 feet of drill	8	80-85	
Onion Seed, 1/2 oz to 100 feet of drill	4 to 5	80-85	50
" Sets, Top	5 to 6 bu		2 1/2
" Sets, Bottom	9 to 12 bu		3 1/2
Oats	2 to 3 bu	90-95	32
Parsnip, 1/2 oz to 100 feet of drill	3 lbs	70-75	
Parsley, 1/2 oz to 100 feet of drill	3 lbs	70-75	
Peas, Garden, 1 pt to 100 feet drill	1 to 3 bu	93-98	60
" Field	2 bu	85-90	60
Peanuts, in pod	2 bu		22
Pepper 1 oz to 1500 plants	3 oz		
Potatoes, White or Irish	8 to 12 bu	85-90	60
Pumpkin, 1/2 quart to 100 hills	3 to 4 lbs	85-90	
Rape, Dwarf Essex broadcast	4 to 6 lbs	90-95	50
Radish, 1/2 oz to 100 feet of drill	10 to 12 lbs	90-95	
Rye	1 1/2 bu	90-95	56
Salsify, 1/2 oz to 100 feet of drill	8 lbs	75-80	
Speltz or Emmer	1 1/2 to 2 bu		40
Spinach, 1/2 oz to 100 feet of drill	8 lbs	80-85	
Sunflower	8		22
Squash 6 oz to 100 hills	2	85-90	
Sorghum	1 to 2 bu	85-90	50
Tomato, 1 oz to 4500 plants	1 oz.	85-90	
Tobacco, 1 oz to 5000 plants	2	75-80	
Turnip, 1 oz to 250 feet of drill	1 to 3 lbs	90-95	
Vetches	20 to 40		50
Wheat, in drills 1 1/4 to 1 3/4 bu; broadcast 1 1/2 to 2 bu		90-95	60

# Our Specialty is Recleaned Grass Seed

## We Can Save You from \$2.00 to \$3.00 per Bushel



Farmers when buying grass seeds, as a rule, demand the best grade. Since the demand is largely for the better seed we are especially interested in getting together the choicest lots attainable and have made a special effort to secure this higher quality and handle only such grades as our trade demands and be prepared to supply the very highest quality to those who demand it.

We have a large number of experienced, trained men in our employ, whom we put in the buying field and they purchase such lots of seed as we considered suitable for our critical trade, securing a goodly part of our requirements in this way. In buying grass seed, one must be a good judge of quality and pass up many lots on account of certain weed seeds and owing to the heavy shrink in cleaning. We feel that our trained buyers are well qualified to select seed that will please and prove satisfactory for the most critical trade.

Our location places us very favorably for the buying and handling of grass seed. Southern Iowa is recognized as the leading timothy producing section and a splendid quality of clover is also produced. We are also near Illinois, Wisconsin and Minnesota, which states likewise produce an excellent quality of clover so we can draw from them advantageously. It is also true that we are near the large alfalfa seed producing states of Kansas and Nebraska, so that we can buy much seed to better advantage than if located in a large city more distant from the fields of production.

These natural advantages are a great asset in the seed business. It helps to keep expenses down and puts us in closer touch with the producer.

We attribute our success largely to our natural advantages. We are farmers, raised in a farm community and feel that we are better qualified to trade with the farmers, owing to knowing them, when it comes to buying and selling. We do not claim to be the best educated seedsmen, but we've had the actual farm experience that many city seedsmen lack and we do know the farmers' requirements as we have studied them for the past twenty years and are today best prepared to serve them.

We like to deal direct with the farmer and big users of grass seed. We can show them wherein we can save them money and in doing this we make a loyal friend. Our customers are our best boosters for our seeds and often state we save them more money than we claim. These facts should be carefully weighed by every buyer of grass seed. If we have the quality and a lower price, we are entitled to your order. If you will compare our quality and prices we are willing to let you decide whether we can save you money.

We want your consideration, then it is not difficult to secure your order as "seeing is believing." If we cannot save you money, we do not expect your order. Get our samples and prices and be convinced.

### OUR CLEANING IMPROVED

The cleaning of grass seed is a science that requires years of experience to perfect. We do claim to know something about the science of cleaning.

It has been our aim to keep abreast of the times and improve our cleaning facilities whenever possible. This year we have put in all new equipment and have a number of the latest high powered suction cleaners installed, as well as a scarifying machine and consider our equipment all that is required to clean grass seed up to the very highest quality. We, of course, cannot take foul or weedy lots and make high grade seeds of them. It is necessary to have good seed to start with if a high quality is desired. However a complete separation can be made of many weeds and the results obtained depend more on the experience of the operator than it does on the mills. Our experience in cleaning is our greatest asset.

We have a newly constructed elevator built especially for cleaning purposes, enabling us to handle seed quicker, cheaper and much more satisfactory than before and we have added to our screens until we have an immense collection of the best screens obtainable for the scientific cleaning of grass seeds. To know the proper screens to use in the mills to remove certain impurities, require years of experience and a keen eye, so as to readily detect whether the best results are being obtained.

With our latest improved cleaners, all electric driven and with our knowledge of cleaning, we are prepared to make up our grades so as to meet the requirements of all buyers of grassseed. If you want the Best, you should find it in our World Brand. If the highest quality is not desired, our Dealers Fancy grade should suffice. Many however, wish a medium grade of seed at a still lower figure which is offered in our Planet Brand.

Lower grades are commonly offered, but we do not believe it is economical to buy the cheapest seed you might be able to secure. Our advice is to BUY THE BEST. We have the greatest confidence in our World Brand and this is the quality we recommend.

### GRASS SEED OUR SPECIALTY.

We have been giving much study to the grass seed business, studying the requirements of our customers and buy-

# New Crop--Recleaned--Tested--Clover Seed.



OUR CELEBRATED WORLD BRAND CLOVER SEED

## Pure Glover Seed



POORLY CLEANED CLOVER SEED

ing the quality of seed that they wished to sow, increasing our business wonderfully, adding thousands of new satisfied grass seed customers to our list each year. We feel very grateful to our customers for the business they have given us and we have tried to show our appreciation, by giving them extra good value.

You would be surprised to know of the great amount of grass seed that is used every year and this trade must be supplied either direct from the producing section with a nominal profit added, or through the regular routine of dealers, all claiming they are entitled to a nice profit.

It is our belief that buying direct from the producing section from the Mail Order House best situated to serve, is the correct way of securing your grass seed. The Mail Order House must deliver the quality represented or lose the confidence of the customer so it behooves us to deliver seeds just as represented and give each buyer the highest value we are capable of supplying, if we expect to maintain his confidence and patronage.

Our policy has been to secure our seed at the most logical time, buying on low markets and depending on the rise for at least a part of our profits. In conducting our business in this way and specializing on grass seeds we have been able to build up an enormous trade and we know that our customers are satisfied and are getting the very best values. With one small profit added to our seed, we are able to place them in the hands of the user. It takes no long worded story to prove this way of marketing is far more economical than when seed has to pass through the hands of commission men, wholesalers, jobbers and retail dealers, all adding to the expenses every time handled as well as three or four, extra profits and freight charges. Our business is built on this solid foundation; good dependable seeds at the least possible cost to the consumer. The buyer appreciates this saving and our business continues to grow.

## EXPLANATION OF GRADES

We want to explain the difference in grades, also why we offer more than one grade of grass seed. In buying seed from the country or market it is sometimes necessary to accept some lots that are not as desirable in order to fill out cars and when we take in the seed it is necessary to sort up the different lots according to purity, color, germination and general appearance, selecting the best for Our World Brand and making up balance of grades according to the quality of the seed. Understand, no two lots of seeds run exactly alike. One is a little better than another or in other words, some lots might not be quite good enough for our World Brand, due to some slight imperfection, but still the seed is Fancy Stock, desirable for sowing and naturally fits into our Dealers Fancy grade. Other lots are off in color or contain some crop seeds, or other impurities somewhat more making it necessary to place same in our Planet grade. Other lots that contain large quantities of impurities go into our Star Brand. We use all the skill at our command when it comes to making up our different brands of seeds.

There is only a small percent of the crop, as a rule, that is suitable for our World Brand, consequently, it is necessary to offer these different grades, if the entire crop of grass seed is to be handled. For example, many lots of timothy are badly hulled, dark in color but test good for purity and germination. This class of seed would never do for our World Brand, but can be sold at a lower price as a lower grade and still be of equally as good value as the best. Likewise often contains a trace of timothy, making it necessary to sell such lots as a lower grade and at a lower price as only the cream of the crop will do for the best grade. In clover

we have a wide range of quality and the same thing is true of Alfalfa and Sweet Clover and this explains why we as well as other large seed houses offer more than one grade of grass seed. We find the demand for grass seed however to be largely for the better grades and the up-to-date farmer who has high priced land is demanding the best seed. We have been urging our friends and customers to buy our World Brand; we believe the best is cheapest and most satisfactory. If your requirements are such as to need a grade at a lower price, we are prepared to supply and give you big values.

This year we have given particular attention to the quality arranging for a larger stock of our World Brand. We sincerely believe you will find in our World Brand the high quality you desire. It is the result of our best efforts in securing the choicest lots and our best knowledge of cleaning and grading.

**WORLD BRAND, (Extra Fancy.)** This is our very best grade of tested, recleaned seed, representing the cream of the crop. We advocate the buying of the best grade and it is demanded by many farmers who wish only the best. We stake our reputation on our World Brand quality and believe it will please and satisfy the most critical buyers and those who wish the best.

**DEALER'S FANCY.** This is a very fancy Grade of seed which has been carefully recleaned and graded and meets the requirements of a large number of buyers of grass seed. It is superior to much of the seed offered in a retail way and a grade of seed that universally satisfies.

**PLANET BRAND,** This pleases the average farmer and gives satisfaction and we do not hesitate to recommend as good serviceable seed. While it has been carefully recleaned, it is not the best quality or grade we recommend to critical trade. We consider it extra good value and is generally demanded by a large number of customers.

**STAR BRAND.** This is our cheapest grade and the one frequently demanded for overflow land or when buying seed for fertilizing. We do not recommend this grade as it generally contains dangerous weed seed, and as a rule will not comply with the Iowa seed law, and the use of it should be discouraged.

## IOWA HAS NEW SEED LAW.

The new Iowa Seed Law provides a means whereby a purchaser may have reliable information on the basis which they may protect themselves against the introduction of noxious weeds and against loss thru weak or otherwise worthless seed.

In buying seeds from us under this new law you profit, besides gaining the advantage of the strict regulation pertaining to the sale of agricultural seeds. You cannot afford to overlook the features which we have outlined in the following paragraph. Be critical in your grass seed purchases and avoid the introduction of troublesome weeds in large numbers on your farm. We can help you out along this line. We maintain a laboratory in order to give you tested seed.

"Noxious Weeds" shall mean quack grass, Canada thistle, buckhorn, Indian mustard, wild oats, wild mustard, sour curled or smooth dock, corn cockles, clover, alfalfa and field dodders, sheep sorrel and wild carrot, and, when in excess of 1 seed to 5 grams, singly or collectively, the seed is unsaleable within the state. Besides this, the approximate percentage by weight of the purity, total percentage by wt. of weed seed and the percentage of germination, together with the month and year the seed was tested, must be given."

Is this not an important item of consideration for you to keep in mind when buying seed? We consider that such guidance on our bags of seed to you to be more than a real service and further realize that through our quality of seed this year it will be easy to meet the requirements. It is our purpose and heart's aim to comply with its requirements; for this new law has our hearty approval and support.

# Berry's Seeds are Shipped to Every State



We find the demand for grass seed, rapidly changing from the medium to higher grade and there is less call each year for the lower grades. This is largely due to the higher land values and educational work of County Agents and farm Publications. This year prices on grass seed are on a much lower basis and the demand will undoubtedly be greatly increased and we look for an unprecedented demand for our World Brand Quality.

We have been advising our customers and friends to buy the best seed as it always gives us more pleasure and satisfaction to sell the best as the customer then has no cause for complaint. This year we have given more attention to quality and careful buying and have gotten together the choicest quality we have ever handled. Our customers who have been buying their grass seed from us for several years know that the quality must be above reproach if it is superior to what has been shipped in the past.

We are especially well prepared to serve our grass seed trade, giving them the quality desired and at most attractive prices. The fact that our seed is all tested and guaranteed gives you the best of protection and it is our desire to serve every customer so well there will be no cause for complaint. We want your order and sincerely believe our low prices and excellent quality will justify you in favoring us with all your grass seed business.

## Grass Seed Prices Much Lower.

The markets on Clover, Timothy, Alfalfa, Sweet Clover and, in fact, nearly all grass seed are extremely low, and in some instances only one-fourth the price they were during the war. Sweet clover sold at \$25 per bushel. Today we can sell the same quality around \$5 per bushel. Red clover seed sold at \$36 a bushel, while the best can now be bought at one-third this price. Timothy is also much lower in price and blue grass is only worth half what it was last year. The farmer should know about these lower prices and take advantage of them and sow every available acre to grass so as to build up the land that has been over-cropped and at the same time reduce the surplus of corn in the country so that higher prices will rule. It requires an actual shortage to boost prices. The shortage need not be great to make a big difference in prices. There is now a surplus of corn and oats which accounts for the low prices, but by growing more alfalfa, sweet clover, etc., and raising more hogs and cattle the farmer will make most money.

Practically a 1 of our stock this year is new crop. We have been able to buy on very favorable markets and have provided ourselves with a very large stock of the choicest grades and never were we better prepared to offer big values in high grade field and grass seeds.

We want every buyer of seed to investigate our qualities and prices before placing their order.

## Largest Dealer in Clover. There's a Reason

We sell more seed direct to the farmer than any other seed house in the United States, to our knowledge. The simple fact that we do this would mean little unless you know the cause. There is a reason; you should know the secret. Our prices are lower than our competitors and we offer bigger values; give every customer full value, selling seed by sample, delivering seed fully equal to sample and guaranteeing the quality and satisfaction. Our clover seed is all sold subject to Government or State test, and if you find it not satisfactory for any reason, you can return and we will refund amount paid plus freight charges. You are protected when you order from us, and sure of getting full value.

When you buy seeds from us you are dealing with a responsible firm and at any time that you wish to return seed for any reason, money will be refunded promptly and satisfactory settlement made. If you have never ordered your grass seed from us, get our prices and samples and give us a trial order. After you have become acquainted with our quick service and big values in grass seed, it will not be hard to get your next order. Our old customers are very loyal and obtain many new customers for us, as their neighbors appreciate the bargains they get and wish to buy from the same place. We appreciate all this new business and want more of it.

Every one who needs seeds will not be protecting their interest unless they receive our samples and prices before buying. It is our belief that we can save our customers more money than ever before and at the same time give them better quality and improved service. Let us take care of your requirements on grass seed and become one of our loyal friends and customers.

## WRITE FOR PRICES.

Market changes constantly on Grass Seeds of all kinds so we cannot fix firm prices in our catalog. Everyone who is interested in Grass Seed should write us for samples and prices. We consider it a privilege to quote you our lowest prices when you are ready to buy and only ask for your order on a basis of quality and price.

We make our prices absolutely bed-rock at all times, selling our seed on a very close margin. We deliver the quality as we sell by sample and guarantee every lot sold to be equal to sample and furthermore give you the privilege of having it tested and if for any reason you do not consider the seed worth more to you than what you paid, we will trade back and refund the freight as well. Who will do more regardless of what they charge?

We try to save our customers money on every order for grass seed. We believe our stock and location will permit us to save you from \$2.00 to \$3.00 per bushel on Clover, Alfalfa Sweet Clover, etc. Let us hear from you.



# Insure a Stand and A Larger Crop



## The Value of Nodule-Germ.

It is generally understood that the great value of all legumes, such as Alfalfa, Sweet Clover, Sand Vetch, Cow Peas, etc., as fertilizers is derived from them on account of their being nitrogen bearing plants. The nitrogen is gathered by the plant and stored in the small sacks or nodules produced upon their roots by the nitrogen fixing bacteria. The more nodules on the roots the healthier the plant will be and a much more vigorous growth will result, increasing the production wonderfully, as well as increasing the fertility of the soil. Legume crops without nodules on the roots cannot be a success, as it is necessary to have them for proper development of the plant and to insure the growth.

The bacteria is not sufficient in most soils for the best growth, and the yield can be greatly increased by inoculation. All the best alfalfa experts recommend inoculation. Prof. Holden stated, when on the Alfalfa Special Tour, that he "would rather sow 10 pounds of seed to the acre that was inoculated than 20 pounds which was not." Better put part of your money in inoculation than all in seed. You cannot grow Alfalfa without bacteria, no matter how much seed you put on the ground.

The U. S. Department of Agriculture and the State Agricultural Experiment Station recommend the inoculation of legumes with nitrogen fixing bacteria to insure a prompt "catch" and to increase the yield.

## Use Berry's Nodule-Germ for Best Results

Our Nodule-Germ is a scientific preparation of the highest standard for inoculating all legumes. Scientifically prepared and tested and consists of pure tested culture of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes before sowing.

We have been selling nitrogen-fixing bacteria for a number of years and the demand has increased wondrously in the past five years, as the results are so apparent that no one can afford to sow Alfalfa, Sweet Clover or any legume without first inoculating the seed. You insure yourself of a stand. You increase the production of every acre so that the increase of hay the first cutting will pay for the culture, besides you will have the same increase in yield on every cutting afterwards. Don't deceive yourself by not investing in Nodule-Germ, the best nitrogen-fixing bacteria. It means dollars to you in the way of a quicker and better stand, ranker growth, better root development and more nitrogen de-

posited in the soil. Consequently you have not only gained in your production, but have greatly increased the value as a fertilizer. The Nodule-Germ we handle is not a new product, but one of the best tested nitrogen-fixing bacteria on the market. It is manufactured by experts, using the most scientific formula, insuring you of the best that can be produced.

## Berry's Nodule-Germ is Guaranteed

Nodule-Germ is a pure culture of the highest standard and is guaranteed to be fresh; contains active, vigorous nitrogen-gathering bacteria of the variety indicated by the label. Absolutely no culture better.

We want our customers to acquaint themselves with the price on the Nitrogen Fixing Bacteria sold by other seedsmen. You can save on the cost of your inoculation fully 50 per cent by ordering your Nitrogen Bacteria from us. You ask how we can sell our Nitrogen Bacteria for less money. Simply by not spending a large amount in advertising and handling it on a less profit. We are anxious to have our customers use Nitrogen Fixing Bacteria with all of their seeding and have made the price so low that you cannot well afford to seed without it, as best results cannot be obtained unless properly inoculated.

## Nodule-Germ for the Following Legumes

Alfalfa, Hubam, Sweet Clover, Crimson Clover, Clovers, Sand Vetch, Cow Peas, Soy Beans, Field Peas, Garden Peas, Peanuts, Etc.

We consider our Nodule-Germ, put up in the jelly form, the highest type of culture. We have reduced our prices on culture, selling you a bushel size package for one half the price we sold the five acre size. This saving should cause inoculation to be used on every seeding made.

## Price for Nodule-Germ

Prepaid— $\frac{1}{4}$  bu. size 60c;  $\frac{1}{2}$  bu. size \$1.10; 1 bu. \$2.00; 5 bus. \$9.00.

Be sure to specify the particular legume for which Nodule-germ is desired.

Nodule-Germ is put up in bottles ready for use and can be applied by anyone in a few minutes.

Full instructions for using with every package used.

It is quickly applied and the cheapest way of inoculating.



Figure the cost of your seed, value of your time, and the risk of getting a poor or unsatisfactory stand, and you will find that you cannot afford to do without Nodule-Germ.

## GROWS BUMPER CROPS

of Alfalfa, Clover, Peas, Beans, other Legumes



It will insure a catch Yield big crops

## "Nitragin" Increases Yield, Makes Fertile Soil



The simplest, safest and surest system of soil inoculation for all legumes. The lack of necessary bacteria in the soil is often the cause of failure to secure a "catch" of alfalfa, clover or other legumes. "Nitragin" is insurance.

Use a reliable culture. Nitragin has been tried out and has made good. Nitragin was awarded Gold Medals when other cultures were still unknown. Nitragin culture is now the Best Inoculator—always uniform, easy to keep, easy to use, with strong, active bacteria. Nitragin bacteria are sold in the finely granular medium and ventilated can. This is the only packing which supplies the living bacteria with the right conditions for life. **Guaranteed.**

Prices—Garden size 20c;  $\frac{1}{4}$  bu. size 30c;  $\frac{1}{2}$  bu. size 55c; 1 bu. size \$1.00; 5 bu. size \$4.75. Mention kind of culture desired. "Nitragin" for inoculating is sold on bu. basis. Can, inoculating 60 lbs. of seed, \$1.00. Can, inoculating 20 lbs., 55c. State for what crop to be used.

## Why Buy Our Clover?

We are extra large dealers in common Red Clover and it would surprise you to know the great amount of this seed we handle. The area is increasing very rapidly, on which Clover seed grows successfully, for the bacteria is being inoculated in the soil, from different causes and it is taking new territory each year.

The Clovers are the greatest of all soil makers, grass and hay producers. To the progressive, money making farmer, Clover is indispensable for rotation of crops. Clover is the corn grower's friend. Our Clover Seed is always in demand and we always carry a very large stock of high grade seed.

This is the year to use clover. The crop is exceptionally good, seed being plump, clean and extra high quality. Our prices are unusually low and our quality was never better. We are delighted with our World Brand and want you to order this superior grade.

The price of Clover Seed can never be fixed definitely; the market value is constantly changing. Handling in such large quantities and with our special facilities to re-clean, we should be able to sell you better Seed than you can purchase from your neighbor or local merchant, and at a lower price.

We do want you to send to us for samples and get our prices. We can and do meet all competition.

### BERRY'S MEDIUM RED or COMMON CLOVER

This is the most valuable clover in general use. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. It is the standard everywhere for hay and pasture. Two cuttings may be made in a season. Iowa grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the cheapest when it comes to clover seed. Inferior cheap grades you will often find to be simply a mixture of weed seed, sand, dirt and shrunken clover. Our World Brand Clover seed will give you the best value for your money.

### MAMMOTH OR SAPLING CLOVER

It is similar to Red Clover, both in the appearance of the seed and its habits of growth, the difference being that it usually grows larger and is later in maturing. It is considered superior as a soil improver on account of the extra growth. It has a longer life, being more hardy it may be used to reclaim soils where other clovers would fail. It is a good variety for thin soils or to seed with Timothy Meadow Rescue, Herd Grass or Red Top, as it matures about the same time as these grasses. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between the two by the appearance of the seed.

We always obtain our supplies from reliable sources, using every reasonable care to supply Mammoth or Sapling Clover as ordered. Sow ten to twelve pounds per acre by itself, or with Timothy. Six pounds of Clover and eight pounds of Timothy will give a liberal seeding.

Price—Postpaid, 1 lb 35c. Write for samples and prices.

### GIANT INCARNATE CLOVER.

Valuable for pasture, green forage, hay and especially valuable for quickly restoring wornout soils.

Giant Incarnate Clover forms upright branching plants 2 to 3 feet high. It roots very deeply and is a bountiful provider of nitrogen. It grows most luxuriantly on fertile loam yet it will thrive better on thinner and poorer soil than Red Clover. It is more efficient for green manuring than the latter. Plowing under a good crop of Giant Incarnate is equivalent to 20 tons of stable manure per acre. It is the cheapest source of nitrogen; it revolutionized the methods of farming in many states, and has restored to profitable cultivation thousands of acres of poor land.

On the farms of Germany and France it is grown in preference to all other clovers. It is tremendously prolific. Sown in April, it sprouts without delay, grows bushy and rank, yet of fine fibre, and is ready to cut and furnish an enormous crop of hay by July 10th, which is more nutritious, richer in protein than Red Clover and is especially adapted for work horses. On an average soil the yield of cured hay is about 3 tons an acre, and of green forage 12 tons.

**SEEDING**—In the northern and central states in spring, as it is liable to freeze out there in winter; in the southern and eastern states it is mostly sown in the fall; 10 to 15 lbs. of seed are used per acre. It should be cut for hay or soilage before the flowers commence to mature.

Price—Postpaid, 1 lb. 30c. 4 lbs \$1.00.  
For lowest prices on large amounts See Red Price List.

## ALSIKE CLOVER.

**Known as the Swedish Clover. Increasing in Popularity Very Rapidly as its Great Worth is Being Recognized.**

This is a wonderful clover adapted to all kinds of soil where grass will grow, but especially adapted to moist, wet soil, where it is subject to overflow; providing the water does not stand on it too long at a time. There are thousands of acres of land scattered over the country that should be in Alsike Clover. Wet land, where not much but weeds, wire grass or swamp grass is growing would produce a wealth of fine grass that is valuable for both pasture and hay.

Alsike Clover is not such a coarse plant as the Mammoth or Common Red Clover; more the nature of White Clover, except that it is much more erect, grows even better than Common Clover. The Blossoms are purple, very similar to the blossom of Alfalfa in size and color.

It makes splendid hay for stock of all kinds and is especially fine for horse feed.

Alsike makes the best combination with other grass either for hay or pasture and grows on up-land as well as on moist soil.

When sown with other grasses, it forms a thick bottom and greatly increases the yield. It is a perennial and has quite an advantage over Medium Red Clover, for it is a biennial. When sown with Medium Red Clover, it has the advantage of making more permanent pasture. When sown with Timothy, it is one of the most superior grasses that any farmer can grow.

We have a special mixture of Alsike and Timothy that is threshed together, which makes the seed more reasonable in price than buying the two separate.

Do not buy a bushel of this wonderful grass seed until you have seen our samples. The price fluctuates greatly, according to the yield of seed the crop produces, but is a trifle lower this year than Common Clover. The seed is about the size of Timothy seed and goes much farther. You will save money by using our Alsike Clover as the price is low this year and will be delighted with results. You should buy Alsike Clover freely this season.

Price—Postpaid, 1 lb 35c; 3 lbs. \$1.00.

Be sure to write for prices and samples.

### WHITE DUTCH CLOVER.

Commonly known as White Clover, that makes such good pasture and is so valuable for lawns. It is the hardiest of all clovers and accommodates itself to all manner of soils. Will endure the extreme heat and dryness of summer better than blue grass. Will not tramp out. Keeps soil from washing. Seed is scarce, hard to get, and very high; however requiring less than others, as 5 or 6 lbs per acre is sufficient.

Price—1 lb postpaid, 75c; your expense, 10 lbs 50c per lb.

### CRIMSON or SCARLET CLOVER.

This is an annual Clover largely used in the South for early spring pasturage, but it is most highly esteemed for use as a green manure or winter cover crop. So great is its enriching qualities that it has been estimated that a crop of this clover plowed under is equal to 20 loads of manure to the acre.

In the South it may be sown in August or September and will remain green all winter and afford the very earliest spring pasture. North of Kansas City it will winter kill and should be sown with the early spring crops.

Our most advanced farmers mix rape and crimson clover and sow in corn at last plowing and thus secure an immense forage crop as well as adding to the fertility of the soil.

Price—Pound 30c; 4 lbs \$1.00, postpaid.

For lowest prices on large amounts see Red Price List.

### JAPAN CLOVER. (Lespedeza Striata)

This is especially suited for waste lands and woodland pastures. Grows fairly well on poor soils, spreads rapidly and when once established, usurps wild growths and will in many cases even subdue Broom Sedge. It is not, however, a pest for it can be gotten rid of by plowing it up and is an excellent fertilizer. Highly recommended for cover crops in orchards and is extensively used for this purpose.

Japan Clover is particularly valuable for pastures on poor soils and where the soil is good yields a fair quantity of good hay. It is relished by cattle, is nutritious and fattening. To obtain a stand it is only necessary to scatter the seed broadcast in the Spring during March and April at the rate of about 10 pounds per acre. Harrowing the land over before the seed is sown, when it can be done, is, of course, better, though this is not imperative to obtain a good stand.

Price—Postpaid, 1 lb. 40c. Your expense 1 bu (25 lbs)

For lowest prices on large amounts, see Red Price List.

# MELILOTUS OR SWEET CLOVER.

## The New Sensational Grass—Greatest Money Maker of the Age



A FIELD OF SWEET CLOVER WHICH PRODUCED 4½ TONS OF HAY PER ACRE FIRST CUTTING.

This plant is sometimes known as Bokhara, Honey Lotus, Tree Clover and Giant Alfalfa. It is attracting much attention through the agricultural and scientific publications.

### Now is the Time to Start Growing Sweet Clover.

The cost of seed is the lowest known since sweet clover was introduced and we have fine stock at bed-rock prices.

It is no longer a new plant as its great worth has been discovered and brought before the public through seed firms, farmers institutes and other gatherings where up-to-date farmers discuss questions of vital importance.

It is also being exploited by the Agricultural Stations. All writers praise it and especially those who have grown it for several years. It is increasing very rapidly and it has become one of the standard legume crops on the farm.

Careful analysis by the experimental stations of Sweet Clover hay proves that it contains as high a percent of protein as Alfalfa and nearly as high per cent of digestible protein as Alfalfa, which you know contains more than clover or other grasses. It is fine for ensilage, being especially valuable for milch cows. **No dairyman** can afford to be without it. There is no plant that is so well adapted for soilage. It is especially adapted for hog and sheep pasture and unexcelled for stock of all kinds.

As a hay crop, if handled right, it is excellent. It may be a little hard starting some stock to eat it, as it contains a bitter element known as cumarin, but once started they take to it readily.

As a fertilizer, there is no known crop that will compare with it. One acre of Sweet Clover contains more humus making material than is contained in 25 loads of common barn yard manure, so it can readily be seen that its value is beyond comparison as a soil builder. There are actually millions of acres of thin land in the United States that this would be the greatest blessing that could come to them.

Sweet Clover has very many more advantages over Alfalfa. It thrives on the poorest, thinnest wornout soil. It withstands more drought and more hard treatment than Alfalfa or other clover. It has very much more dry matter in the roots to the acre.

It is equal or superior as a nitrogen gathering plant. It is a luxurious grower right from the start, out-stripping even Alfalfa. It is not particular about humus drainage, moisture or preparation of the seed bed.

It will add 50 per cent to the value of your soil and also bring big returns in the way of hay, silo or pasture crop.

Farmers, do not stand in your own light, but start some of this money making crop on your farm this season.

It is no experiment. It is a success. Hitch up to a money making crop like Sweet Clover. Take our word for it. We

have never deceived you or urged you to buy anything that was not worthy. It is a success and we do not hesitate to recommend it to you. Our judgment and great praise of this plant is backed up by the Editor of Wallace's Farmer, who wrote that he considered it a very valuable plant. He is growing it on his farm and uses it both as hay and pasture with excellent results.

Prof. Curtis, of the Agricultural College at Ames, reports that Sweet Clover hay, which was tested at the laboratory contained higher digestible protein than Alfalfa and was greater in humus building properties.

Wherever once used its popularity spreads like wild fire. In Hale County, Ala., it is the principal hay and pasture, and they are getting rich. It is officially stated that Hale County, Alabama harvested over 3000 bushels of Sweet Clover seed in one year, and so great was the demand that it was all consumed in that section; but one car load leaving the county.

Down in Pendleton County, Kentucky in the rich blue grass and clover country, Sweet Clover has been their principal forage crop for the past two years. This information was given by E. E. Batton, member of American Breeder's Association who is very reliable.

In a certain section in western Iowa and north of us, steers have been turned off fat from Sweet Clover pasture and have brought \$1.00 per hundred weight premium over the ordinary grass fed stock, marketed at Chicago, from the same locality.

The Experimental station at Ontario, Canada reports officially the cutting of 30 tons of green fodder per acre, as compared with 13½ tons of Mammoth Clover which was second.

It will thrive in most every part of the United States from Maine to California and from the Gulf of Mexico to Canada. The west, especially Kansas, Nebraska, Utah, Wyoming, Idaho and Colorado grow it extensively.

### Valuable Book on Sweet Clover.

We have published a book on Sweet Clover written by our president, Mr. J. F. Sinn. It is the most complete book of the kind that has been written.

It contains valuable information about this wonderful plant and is a complete guide and hand book to successful culture of this plant. It tells how to handle as a hay crop, pasture, fertilizer or seed crop. Invaluable to any one who contemplates growing Sweet Clover. It is a book that contains 64 pages of real live matter on this plant. It is a cloth bound book and is substantial and not a mere pamphlet.

The price is \$1.00, but will be sent to interested parties for 25 cents. Anyone who is interested in Sweet Clover should send for the book. If you do not find it worth more than \$1.00, it may be returned and you get back your 25 cents.

# Government Advises Growing Sweet Clover



A. A. Berry and J. F. Sinn examining an extra heavy first cutting of Sweet Clover—yielding 5 tons per acre.

## Reported in Farmers' Bulletin 485, Issued by U. S. Department of Agriculture.

**SWEET-CLOVER HAY.** In the absence of more valuable forms of hay, Sweet Clover may be utilized for feeding all classes of live stock. In the North one cutting is usually possible the first season, especially if seeded without a nurse crop, and two cuttings may be obtained the second year. In the South two cuttings the first season and three cuttings the second season are ordinarily possible. The Massachusetts State Experiment Station seeded a plot of Sweet Clover May 8 and on September 9, it was cut, yielding cured hay at the rate of 2,700 pounds per acre. At the Canebrake sub-station, Uniontown, Ala., in 1904, the first year's seeding of Sweet Clover produced hay at the rate of 5,056 pounds per acre, and in 1905 the second season's crop was 6,320 pounds per acre. Another plot produced 6,672 pounds per acre in 1903 and 7,948 pound per acre in 1904. At Utah Experiment Station Sweet Clover made more than double the yield of any of the clovers or grasses with which it was compared.

**Sweet Clover as a Soiling Crop.** When cut green and fed to cattle the Sweet Clover is usually less palatable than when fed as hay, although numerous instances have been noted where the freshly cut green feed has been readily eaten by stock. As a soiling crop it is best adapted for feeding to hogs. At the Ontario Experiment Station over 30 tons of green feed per acre were obtained in a single season.

**Sweet Clover as Pasture.** Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs, and chickens. Probably the easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. A sufficient number of animals should be kept on it to keep it eaten down close so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats, in addition to furnishing a light cutting of hay. Grazing appears to be beneficial to the plants in that it induces stooling.

Stock when pastured upon Sweet Clover makes gains which compare very favorably with those obtained from either Alfalfa or red clover. The advantage which Sweet Clover has over the crops just mentioned is that it will grow on some soils too poor in humus for the successful production of either Alfalfa or Red Clover. Its chief advantages are ability to grow on and build up poor soils, to survive the mid-summer droughts which frequently occur throughout the country, and to produce early and late pasturage.

### Extracts From Judge Quarton's Lecture

Bringing down his arm emphatically, he said "Cattle will eat it! Cattle will eat it!" Of course they might not at first, but for that matter he had seen cattle, unaccustomed to them, refuse alfalfa and corn.

"It will grow on absolutely any soil," (except that which is water logged.) Clay hillsides, sand, rock points, quarries alkali, it will grow anywhere. And another thing" continued the judge, "you can sow it any month of the year and it will grow." He warned against southern seed, much of which he thought to be of poor quality.

### Questions Were Then Asked.

"How much seed to the acre?" "Twenty pounds of hulled seed or thirty pounds of unhulled," said the judge.

"How much seed will it yield to the acre?" "Four to twelve bu.," said the judge, and he turned to Mr. Coverdale who nodded.

"The best method of seeding?" "Seed with a bu. to a bu. and a half of Early Champion oats, or a bu. of barley," said the judge. "Cut the oats high for hay."

### Here are some Statements Picked Here and There

"Sweet Clover does not bloat cattle like Alfalfa."

"Sweet Clover will stand more frost than any other pasture plant."

"Sweet Clover analyzes higher, both in total and digestible protein, than alfalfa."

"Sweet Clover is no harder to cure than alfalfa."

"Sweet Clover is the greatest green manure known."

"Sweet Clover never blooms the first year."

"Sweet Clover blooms the second year, produces seed and dies."

"All kinds of stock will eat both hay and pasture."

### METHOD OF SOWING.

The same methods are employed as with other grass seed but more closely to Red Clover. It is sown in the fall, but with greater success in the spring. It can be sown with a nurse crop or alone. It can be sown in the spring, with oats, barley or speltz, or on winter wheat ground, using about 10 to 15 lbs of hulled seed or 15 to 20 lbs of unhulled seed to the acre. When Sweet Clover is sown with such a nurse crop the young Sweet Clover plants will be of considerable size by the time the grain is cut and on this account it is well to cut the grain as high up from the ground as possible. Many sow with a nurse crop, but it will make a little more growth the first season if seeded alone.

It may be sown broadcast if the seed bed is moist and fine, or, better still, plant with a press drill not more than an inch or two deep, in a good fine seedbed. For hay it should stand thick and fine-stemmed, and be cut before it comes into full bloom. The green hay is quite succulent, and needs to be cured in small cocks, allowing it to get pretty dry before stacking. Sweet Clover is a biennial plant, and will all die the second season if not allowed to seed itself, so it need never become a bad weed.

We pride ourselves on being able to supply a little better quality of Sweet Clover than is commonly offered. Our speciality is Sweet Clover and we can furnish seed such as you should sow.

Only use scarified seed for sowing as it germinates quicker and a third less seed is sufficient. You cannot afford to sow any thing else.

We have the prepared Culture for inoculating Sweet Clover Seed. See page 3 of catalog for information and prices. Our Nodule-germ is the best product on the market.

# Best Authorities Indorse Sweet Clover.

The truth about Sweet Clover as given by the foremost Agricultural Writers, Farm Papers and Agricultural Colleges. These facts show conclusively that Sweet Clover is an invaluable crop. Nothing superior for fertilizing—Equal to Alfalfa in feeding value, excels for pasture purposes, greatest of all honey plants, inoculates land for Alfalfa. No plant approaches it when it comes to making money; easy to produce \$75.00 per acre by growing Sweet Clover. You cannot make money faster than by starting now to grow Sweet Clover.



## Iowa Homestead Endorses all Sweet Clover Claims.

Des Moines, Iowa.  
Gentlemen-- We have your esteemed favor of recent date in which you ask for our opinion in regard to the agricultural value of Sweet Clover. In the outset it may be said that those who have had most experience in growing this crop are the ones who are most enthusiastic about its value. A farmer in eastern Iowa who grows 150 acres of Sweet Clover has realized enormous profits from it as pasture, when cut and cured for hay and as a crop for seed. He has found that all classes of stock consume it readily when they once acquire the taste for it and he has never had a case of bloating on his farm.

Sweet Clover resists drought better than the other legumes and for that reason it will often pass through a dry spell following the removal of the nurse crop that would absolutely kill out Red Clover. The department of agriculture has found that Sweet Clover will grow on practically every type of soil excepting where there is a large percentage of acidity. The crop is especially adapted for the building up of lands that have been abused by constant cropping.

Yours very truly,  
JAMES ATKINSON, Editor.

## Sweet Clover 3 to 4 Times as Valuable as Red Clover Ames, Iowa.

Gentlemen--Sweet Clover is recognized as the greatest soil builder which we have. Each acre of Sweet Clover will add three or four times as much nitrogen to the farm, as will red clover. It has other uses however, in addition to its soil building properties. At the Iowa Experiment Station, Sweet Clover has been grown and fed for several years, and each year we come to think more of it. Live stock eat the hay with relish after they have become accustomed to it, and if the clover is cut early when about two feet high, it has apparently the same feeding value as Alfalfa. The Sweet Clover has been used very successfully for pasture purposes both with sheep and hogs. It is possible to pasture all classes of stock on Sweet Clover, since there is no danger of bloating with it.

Contrary to common opinion, it is not at all difficult to get rid of Sweet Clover, as it is biennial the same as Red Clover. Very truly yours,

H. D. HUGHES, Professor  
Farm crops section.  
Joseph Wing Reports Sweet Clover Equal to Alfalfa. Mechanicsburg, Ohio.

Dear Sirs--There is no doubt but that it is as good a feed as alfalfa or anything else if handled in the right way. We are using it on Woodland farm with great satisfaction on some of our poorer soils and pasturing it off with Percheron horses.

I remain, Yours very respectfully,  
JOSEPH WING  
Successful Farming Praises Sweet Clover both for Feeding and Fertilizing.

Des Moines, Iowa.  
Gentlemen--Sweet Clover grows everywhere. No other legume has such a wide range of territory, no other legume will grow in so many kinds of soil or under such varied conditions as Sweet Clover. It has some virtues not possessed even by Alfalfa. As a plant to build up badly worn soil it has no equal. It makes excellent hay and pasture and is greatly relished by all kinds of stock after they become accustomed to it. There is no danger of stock bloating from eating it. There ought to be thousands of acres of Sweet Clover in every state.

Yours very truly,  
A. H. SNYDER, Associate Editor  
Holden Recommends Sweet Clover as a Great Alfalfa Forerunner Chicago, Ill.

Dear Sirs--Melilotus or Sweet Clover grows luxuriantly along roadsides, railways, and in places where plants could not hold out against the adverse conditions. With the single exception of Alfalfa, Sweet Clover will build up soil fertility faster than any other crop. Alfalfa may be said to be a half sister of Sweet Clover, the bacteria of the two plants being the same. The surest way to insure a good stand of Alfalfa is to first grow Sweet Clover and follow with Alfalfa. Soil where Sweet Clover grows is often used to inoculate fields for Alfalfa to be seeded. If cut at the proper time, Sweet Clover makes good hay. At first the stock may not seem to like it, but after a little while they will acquire a taste for it, and then the stock will relish Sweet Clover. In our campaign work for Alfalfa we find it advisable some times to advocate the growing of Sweet Clover. We did this throughout western Kansas and eastern Colorado where the conditions favor the growing of Sweet Clover, and this crop is going to play an important part in the developing of that region.

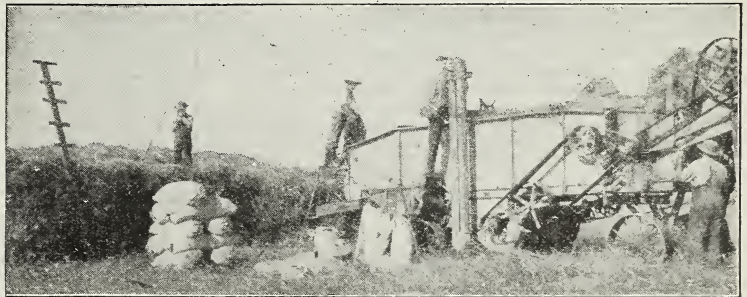
Yours truly,  
International Harvester Co.,  
P. G. HOLDEN, Director

## E. H. THOMAS Agent U. S. Department of Agriculture Reports on Sweet Clover.

Sweet Clover has been raised as a crop on a few farms in the the San Louis Valley for the past eight years. Within the past two or three years a great amount of interest has been taken in this crop because it has been successfully grown upon land that was considered too wet and too strong with Alkali for any crop. This is a plant that seems to be able to grow where it is too wet for Alfalfa, as well as where it is too dry for it. It seems to be a good crop for breaking in new land in the wet portions of the Valley.

There are many acres of land in the San Louis Valley which, at present, are producing little or no returns, that would grow Sweet Clover. With the experience of many farmers here, as well as in other sections of the country, one need not hesitate to use this crop on such land. The prejudice that many have against Sweet Clover as a weed should not be allowed to stand in the way of making this land produce a good pasture or hay crop. A little observation here in the Valley will convince anyone that stock will eat Sweet Clover either as a pasture crop or as hay.

Alamosa, Colo. E. H. THOMAS



## Univ of Illinois' Investigations of Sweet Clover (M. ALBA) shows a yield of 6.4 tons of dry matter per acre during the period of growth of the Sweet Clover.

Parts of Plant	Dry Matter		Nitrogen	
	Lbs per acre	% total	Lbs per acre	% total
Top harvested	9029		173	
Surface residue	1338		23	
Total tops	10377	81	197	86
Total Roots	2410	19	31	14
Total tops & roots	12777	100	223	100

An advantage of Sweet Clover over most legumes is its resistance to drought. In dry seasons it is easier to obtain a catch of Sweet Clover than Red, and it maintains itself during the most severe droughts that we have. In southern Illinois where Sweet Clover has been grown during the last few years, it has been practically the only pasture plant that remained green.

# WHY OUR SWEET CLOVER IS SUPERIOR

## All Seed Scarified—Germination Increased 33 per cent.



SEED NOT SCARIFIED, STAND DISAPPOINTING.



SCARIFIED SEED USED, EXCELLENT STAND AND GROWTH.

We are unquestionably one of the largest handlers of Sweet Clover Seed—and we were pioneers in introducing it. We were among the first to realize the great value of this wonderful plant. From a small beginning a few years ago, we have increased our output, until we handled thirty carloads in one year. We at first could not begin to supply the demand and were compelled to pass up much business by not having a larger stock.

Last year we took the very best care of our customers, filling their orders and not disappointing them by having to refund. Every order was filled promptly and with a most satisfactory quality, bringing many new customers to us.

Remember, when you deal with us you are dealing with experts in Sweet Clover. Our prices are absolutely right when you consider the quality. We would not advise ordering Sweet Clover unless the dealer could offer scarified seed.

### WHY WE ARE LEADERS IN SWEET CLOVER

It may be of interest to you to know why we are such large and successful dealers in Sweet Clover Seed. The answer might be given in four words, "we know the business." The secret of success in any line depends upon how well you know your business. We appreciated this when we began to realize the value of Sweet Clover and we began the study of the plant and secured all available information that could be had; studied the farm papers; inspected the growing fields; grew Sweet Clover on our own farms; visited other practical growers and became thoroughly posted and the more we studied it, the more enthusiastic we became as we could see the great possibilities and made arrangements to get the seed and place it before our customers.

In doing this we got in on the ground floor and were selling car loads of Sweet Clover Seed when our competitors were selling a few bags. We knew all about the crop, and gave our customers full information, answering all questions, giving authentic data, so that we were looked upon as an authority on Sweet Clover.

Our President, J. F. SINN, wrote a complete book on Sweet Clover, giving the information needed to those planting Sweet Clover. (See page 15 for description.)

Now when you consider we were among the first Seedsmen to fully explain the value of Sweet Clover and exploit the sale of it, you can readily see wherein we got a good start.

We have tried to keep up with the times, buying our seed from the best producing sections, frequently sending our representative into the fields so as to buy as much seed as possible direct from the producer. We have dealers who are glad to turn car lots over way on a nominal profit so by handling the seed in a big way, we have created a market at Clarinda that is quite generally known and very little seed is offered unless we have an opportunity to buy.

**We are considered headquarters for Sweet Clover Seed**

We take care of our Mail Order trade first. Quite often when seed is scarce the market becomes higher than we quote on our Red Price List, but we prefer to fill the orders of our regular customers than sell the seed to other Seed Houses even at a higher price. We have sold many of the largest seed houses Sweet Clover Seed and can produce much evidence showing that we are the leading dealers in this class of seed. Our prices must be right, if we sell such a big volume.

### SCARIFIED SEED ONLY SHOULD BE USED.

Our best scarified seed often costs less than common grades offered by others and it requires one-third less seed to the acre. Our scarified seed tests very high for germination. The germination on some lots is increased 50 to 60 per cent. You cannot fully appreciate the great advantage of scarified seed unless you fully understand that Sweet Clover Seed has a hard coating and that 30, 40, or even 75 per cent is known as hard seed and cannot grow promptly owing to this condition. In various tests, hard seeds have been planted under ideal conditions for germination for months and years without growing. Numerous tests conducted by botanists and agronomists of the U. S., show that the seed coats of a considerable portion of the hard seed will gradually soften, and they will germinate after several weeks, months, or years but not in time to be of any practical value to the farmer.

Sweet Clover should never be used that is not scarified, as this treatment scratches the coating, increasing the germination, so that a stand is assured at a reduced cost, as it takes less seed.

### PROF. HECKLER OF AMES REPORTS

"After several years of experimenting with hard seed the Farm Crop Section has devised a machine for softening the seed coats, making a prompt germination possible. Its efficiency is shown by the fact that the germination of various lots of Sweet Clover seed has been increased from 10 per cent to over 90 per cent.

A large number of duplicated seedings were made in the Experiment Station field during the past season, comparing scarified and unscarified Sweet Clover Seed, under as near as possible identical conditions. Stands which were, if anything, too thick were secured, after the seed had been treated, while the same seed not treated failed entirely in producing a stand.

An Illinois farmer for whom the Farm Crop Section treated approximately 3000 pounds seed, states in a letter that seed which germinated only 50 per cent when sent to Ames germinated 98 per cent when returned. An Iowa farmer, who used some of this seed obtained a perfect stand by using only 5 pounds of the scarified seed per acre, instead of the usual 20 to 30 lbs per acre."

Our seed has all been treated by the same machine and is increased in value to the same degree and you get this extra quality in high germination without extra cost to you. Sow our scarified seed only, and be sure of a good thick stand with less seed.

### WHY ORDER FROM US.

1st. We usually have the largest and finest stock of Sweet Clover Seed in the United States.

2nd. Our prices are lowest; quality and germination considered.

3rd. Our customers have first chance to sell their seed to us, as we give them preference.

4th. We are experts on Sweet Clover and give you much valuable information and help so you are bound to make a success.

5th. We sell our improved recleaned, scarified, guaranteed seed for less money than others ask for equal stock.

6th. Our seed is graded and scarified and our best grades test extra high for Purity and Germination.

7th. Our seed is cheapest as it requires less per acre. Ten pounds of our best scarified seed will make a fine stand while it requires from 15 to 20 lbs of common seed.

Don't buy seed elsewhere that is not so good.

# Start Now Growing This Big Money Maker.



THRASHING SWEET CLOVER BY ONE OF OUR GROWERS

## VARIETIES.

There are four varieties of Sweet Clover: White Blossom Biennial, White Blossom Annual, Yellow Blossom Biennial, Yellow Blossom Annual. See next page for description of "New White Blossom Annual," known as Hubam Clover.

### WHITE BLOSSOM. (*Melilotus Alba*)

This is the variety most commonly found and the one in greatest demand. All we have said on the preceding pages in regard to Sweet Clover has reference to the White Blossom. It is the variety that is grown so extensively as a cultivated crop and the one so much in demand. The White Blossom Sweet Clover is destined to become the most important of the legumes and will add millions to the wealth of the farmers of this country.

The great value of the plant is now realized, as it excels Alfalfa as a pasture crop and will produce more tons of hay per acre than Alfalfa, the hay being fully equal in feed value. Its greatest value as a money crop is unquestionably in the seed crop. Sweet Clover will produce a heavy crop of hay the first year, the second year you can harvest a crop of hay and the second crop may be gathered for seed, as it does not make a seed crop until the second year. When harvesting the crop for seed, a sufficient quantity will shatter so as to re-seed the ground without having to sow again. This should be remembered and we would recommend the harvesting of Sweet Clover for seed, as it is a heavy producer of seed. It is not unusual to harvest from 4 to 6 bushels of seed to the acre, yields of as high as 11 bushel have been reported. The seed is in great demand and it is not over estimating when we say you can produce from \$40 to \$60 worth of seed to the acre, besides having the first crop for hay and can sell the hay after threshing for about \$12.00 per ton.

When seeding, the quality of your seed should be the first consideration and we cannot emphasize this point too much. If you intend to grow a seed crop, you should buy only the best grades, while if you were using the crop for pasture or fertilizer some of the other grades might answer your requirements. We are giving considerable time and attention to the different qualities of seed and have made a special effort to obtain our stock from the sections that produce the best and purest seed. New fields of production are constantly showing up so that our source of supply is changing from time to time, but we are seeking the best quality and believe that we are better prepared to obtain same owing to the amount handled and time given to this important crop.

**Price**--Postpaid, Ex. Fancy Hulled W. B., 1b 30c; 5 lbs \$1.25

**Grades and Prices.** We find it necessary to grade our Sweet Clover Seed the same as we do Red Clover and Alfalfa. This year we have sorted up our seed and can furnish those who wish the BEST with a superior quality, better than ever before. When you buy our best you are getting the cream of the crop, and something extra good in the way of seed. This year we would strongly recommend the sowing of Sweet Clover. Prices are decidedly lower and you will get extra big values at this time.

**UNHULLED WHITE BLOSSOM.** In some sections the threshermen are not prepared to remove the seed from the hull and it is harvested in the hull and sold this way. We have a large supply of the Unhulled and are going to make very low prices on it. (30 lbs. to bu.)

**Price**--Postpaid, 1 lb. 25c; 5 lbs. \$1.00.

### YELLOW BLOSSOM BIENNIAL, (*Melilotus Officialis*)

This variety is very similar to the White Blossom, but it does not grow quite so large and for this reason many prefer it for hay and pasture. If you wish Sweet Clover for fertilizing, the White Blossom is generally considered superior, but if you wish to grow for hay we do not hesitate to recommend this variety to you. There will be more of the Yellow Blossom used this season than ever before, as this variety is fast gaining in popularity.

We find the demand for the Yellow Blossom increasing very rapidly and more of our customers each year are turning to the Yellow Blossom. The quality of the hay is much finer and it is easier to handle. The farmer who has grown both the white and yellow varieties seems to be turning to the yellow and we are now selling a good many car loads of this variety each year. We get some beautiful stock from Colorado and have this extra fine western quality for our trade. If you want to see some extra fine Yellow Blossom Sweet Clover seed, ask us for sample and we will be glad to send it promptly, together with most attractive prices.

**Price**--Best Hulled, postpaid 1 lb 35c; 5 lbs \$1.50.

### YELLOW BLOSSOM ANNUAL, (*Melilotus Indica*.)

This is a variety of Sweet Clover, growing from 15 to 20 inches high, which is being used by many who wish something for quick results. It comes on earlier, makes a full crop the first season. It is used by many preparatory to sowing Alfalfa when they wish to have it follow a grain crop.

You sow the seed in the spring and right after harvest the crop is plowed under, fertilizing the ground and leaving it in splendid condition for alfalfa. The Sweet Clover helps to inoculate your soil and you will have no trouble to get a stand.

The seed is much cheaper than the White Blossom, costing about half, and you can use it to good advantage for building up your land when quick rotation is desired. Many farmers are sowing from 8 to 10 pounds of seed with every acre of small grain and then plow it under in the fall. It is being used in place of Crimson Clover as it is easier to grow especially in the north.

We have a big call for seed and handle it in car load lots. Our prices are low and our seed is the best Fancy Hulled Seed, being exceptionally fine quality, testing 99 per cent in purity.

**Price**--Postpaid, 1 lb 25c; 5 lbs. \$1.00.

See Red Price List for Prices on Larger Amounts.

# HUBAM CLOVER, THE NEW SENSATION

The Wonderful Annual White Blossom Sweet Clover—The Greatest Agricultural Discovery of the Age.



Showing Comparative Growth in One Year. No. 1, Red Clover; No. 2, Yellow Biennial Sweet Clover; No. 3, White Biennial Sweet Clover; No. 4, Hubam.



ROF. H. D. HUGHES, of the Iowa Agricultural Experimental station at Ames, was the first one to discover and appreciate the value and immeasurable worth of the plant. As soon as he realized its true value he began experimenting and testing out the Annual White Blossom Sweet Clover under different conditions and in different sections and the verdict in nearly all cases was that the Annual White Blossom Sweet Clover had more value and merit than any known legume plant, and was destined to revolutionize agriculture. The original seed of the Annual White Blossom Sweet Clover seems to trace back to Alabama and by a combination of Hughes and Alabama we obtain the name of Hubam. From a few seeds sown in a green house, the supply has increased quite rapidly, as Hubam produces seed the same year it is sown. The demand, however, has grown faster than the supply of seed. As its merits become known it will be grown not only thruout the whole United States but in every land where soil fertility is appreciated.

## Hubam Most Wonderful Soil Builder

Hubam is the greatest soil builder of all Clovers. It is generally conceded that Sweet Clover is a better soil builder than most Clovers. Hubam is a Sweet Clover but its remarkable power lies in its amazingly rapid growth. You seed it in the spring with grain and in an average of five months' time you have a mature crop that may vary in height from  $3\frac{1}{2}$  to 6 feet. Compare such a crop with Alsike, Red Clover and Mammoth and even with the biennial Sweet Clover. After drying the different varieties of Clover it was found that Hubam produced three times as much matter as the biennial Sweet Clover and six times as much as either Mammoth or Medium Red in one year. The root development was in proportion to its growth. Hubam will do in one year what the Biennial Sweet Clover does in two.

Here is a natural force that is working wonders in soil improvement. This big root development opens up soils, permits better drainage and improves the general texture of the land. Such a tremendous quantity of green matter plowed under adds a great deal of humus and a vast quantity of nitrogen to the soil. Lands that are practically dead and deserted can be brought quickly to a state of high fertility thru the use of Hubam Clover.

## Revolutionizes Farming Methods

You can see what possibilities there are in this wonderful Clover. Instead of a four-year rotation of corn, corn, oats and clover, you can substitute a two-year rotation—corn one year and grain and Hubam next. Understand, Hubam sowed with small grain will make a full crop in the fall after the small grain is removed. This is the only legume that

you can absolutely depend upon for a one year rotation. A heavy crop of Hubam plowed under in the fall is equivalent to 25 loads of barn yard manure to the acre. The worth of such a wonderful, quick fertilizer cannot be over estimated. Hubam is the corn growers' salvation, as a crop plowed under will mean from 20 to 30 bushels more corn to the acre the following year. If you have 160 acres under cultivation you can have 80 acres in Clover every year instead of only 40. You will have a richer soil, which means bigger and better crops and larger profits.

## Fine For Quick Pasture and Hay Crops

Hubam can be seeded with grain in the spring. It grows slowly until about the time you cut your grain; then it grows with tremendous rapidity. It has been known to grow  $2\frac{1}{2}$  inches in fifteen hours. In about six weeks after grain is cut you can harvest a mature crop. It can be cut for hay much earlier if desired and can be pastured soon after grain is removed. It is high in feeding value the same as the Biennial White Blossom Sweet Clover and practically equal to alfalfa, and does not have the tendency to bloat that other Clovers have. When cut for hay it produces immense crops as it is a prolific grower and makes an abundance of the best feed, being very rich in protein. We recommend Hubam very highly as being particularly adapted for both hay and pasture. No one can be disappointed in Hubam for either purpose.

Hubam always proves profitable as a seed crop. Many grow the crop exclusively for seed. Handled any way, it is a money maker and should be on every farm.

## Seeding Methods

Hubam can be seeded on winter wheat or with any spring grain. Take care not to cover the seed too deep. One-half inch is amply sufficient on nearly all soils. You can seed with drill with grass seed attachment. A full heavy drilled seeding is 10 to 12 pounds per A. When seed was high priced many sowed in rows, 30 to 36 inches apart; 1 to 3 pounds per acre suffices for such a planting. A corn planter with seed plate can be used but many growers prefer the garden drills. You can seed Hubam later than your grain if you wish, and cultivate the rows. The seed bed in such case should be clean and in all cases well settled.

Since our seed is priced so low, we recommend sowing Hubam broadcast, the same as you would Red Clover. Eight pounds of our scarified seed will make an excellent stand and you can make money faster by sowing every acre of small grain to Hubam than in any other way. We urge using Hubam freely as it has been fully tested and its real value fully established and our seed is priced within reach of anyone who cares to start with this, the best of all legume crops.



# INTRODUCE HUBAM--A MONEY MAKER



A FIELD OF HUBAM PLANTED IN APRIL--HARVESTED IN JULY. NOTE HEAVY GROWTH AND IMMENSE AMOUNT OF HAY.

## Now is the Time to Start Growing Hubam--Don't Delay

*Hubam growers are making big money. Everyone who investigates the crop becomes most enthusiastic.*

*We give in this space a few letters from growers showing their opinion:*

### Will Make Many a Poor Farm Into the Richest in the Country.

I believe by drilling in early oats I could get either a good fall and late summer pasture or a good crop of seed, or one could plow under all of that green manure and it would be the making of many a poor farm into the richest in the country.

If this was done I'm sure we all could farm a third less and raise as much with less labor, which in turn would cut the cost of production also. GEO. H. HACKER, Minn.

### Three Crops in the Season.

The first time the clover was cut. The second crop the seed was stripped off; then the old stalks sent out a new growth that bloomed again. Grew three and four feet with an occasional stalk five feet, which is a remarkable growth for this ground. The main thing that makes me like it is its rank growth and its drought resisting qualities.

I. M. GREENUP, Mo.

### Heavily Loaded With Seed.

This spring I seeded with a grain drill. The frost froze it off but it came up again. Sowed the seed about March 20 and harvested it September 2. It grew from five to eight feet high and was heavily loaded with seed. Threshed 510 pounds of seed from my 1½ acres, and expect to sow 20 to 30 acres this coming year. J. W. KEMPE, Iowa.

### Stood Dry Weather Better Than Common Sweet Clover

In a favorable season it will ripen following a nurse crop. I seeded three acres of Hubam last spring and think it far ahead of the common sweet clover. It stood dry weather better than the common sweet clover.

HUGH JOHNSON, Mich.

### Four Tons of Hay Per Acre.

I broadcasted 10 acres, using four pounds of seed to the acre; but four pounds is too thick. The most that I can handle with a 7-foot grain binder is a three foot swath, and I know that for hay it will go four tons, and perhaps five, to the acre. J. R. MURDOCK, Ontario.

### How to Cash in on Hubam.

Many of our friends and customers will read these two pages on Hubam, then fail to order seed by putting off, or waiting for someone else to be the first to introduce this money-making crop. The proper thing to do is to act now. Buy Hubam seed and plan on sowing so many acres for pasture, so many for hay and 10 or 20 acres for a seed crop. If

you want cash out of the crop grow it for seed. You can easily raise from 500 to 1000 pounds of seed to the acre and at 15 cents per pound this makes a crop worth from \$75 to \$150 net, per acre. The fertilizing value and hay will cover expense connected with the crop. Others will make this big money, why not you? If you have land that needs rebuilding, be sure to use Hubam. The price now is low enough to justify using it freely--much cheaper than Vetch, Cowpeas, Soy Beans or many other legumes which are highly recommended. Every acre seeded to small grain should also be seeded to Hubam, even if you intend to fall plow and sow wheat. Take our advice and start using Hubam for larger profits and rebuilding your farm.

### Certified Seed of Best Available Strain.

The quality of our seed is above reproach. One extra fine lot of 600 bushels was grown and furnished by the Alabama Clover Assn., whose production of seed was under the supervision of Prof. Hughes and this stock is the genuine Hubam, absolutely pure, coming to us in sealed bags, and the stock such as we supply is covered by affidavits from the growers so that our stock is equal to the best, regardless of price they may charge you for it. We have secured part of our stock from the best growers in Iowa and had a hundred acres grown for us under contract in Nebraska so that we are exceptionally well prepared to supply Hubam seed at prices that are most reasonable and a quality of seed unsurpassed for purity, genuineness and adaptability. Furthermore, our seed is scarified, high in germination and A1 stock in every respect.

### Prices Low as Red Clover.

At the time our catalog goes to press, we do not know the exact price we will sell Hubam seed at, especially during the months of February, March and April. We are going to start off with a sensationally low price, as we have a big stock on hand and know we can protect this low price until February 1st. After that date the price in our price list will govern, regardless of whether it is higher or lower. We expect the demand for seed to be so heavy that we will have to advance our price very materially--would not be surprised if we double it. Anyone who needs seed should act at once. Those who receive our catalog late in the season will please take prices from Red Price List, which will be sent with catalog, or a new one on request.

We now quote our very best strain of strictly high testing, scarified Hubam, covered by affidavits and certified by the growers at the following money-saving prices. These prices are about half the price asked by those handling seed in a small way, or do not have capital to arrange for the seed to sell it at its real value. We do not believe in holding up the price of a new crop, such as Hubam, which deserves the widest distribution at the lowest possible cost to the user.

**Prices--** Postpaid. 1 oz. pkt 10c; ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00. Your expense, ¼ bu. \$4.50; ½ bu. \$8.00; 1 bu. \$15.00; 5 bu. \$75.

# ALFALFA or LUCERNE.

ALFALFA, THE MOST SUPERIOR OF ALL PLANTS, FOR HAY AND PASTURE.



THIS SHOWS HOW ALFALFA PILES UP, MAKING A BIG PAYING CROP.

We know of no crop that is of more interest or value to the American farmer of today than Alfalfa. We are going to give you as many facts as space will permit showing many advantages of Alfalfa, and want each reader of this page to apply this information to himself and see just how much may be gained by starting now to grow it. There was never a better time to start growing Alfalfa than today.

Seed is much lower in price, hay is high, land needs fertilizing, farmers want a quick crop, and something that will bring large returns on the investment. Alfalfa meets all of these requirements and will even do more. You will be surprised at what Alfalfa will do for you if you are not already familiar with this wonderful crop-producing, soil-improving, money-making plant. The individual growers of Alfalfa are the best testimony we can offer as to the value of Alfalfa. Did you ever see a prosperous farmer once start growing Alfalfa, who quit it? Our experience has been that a few acres on a farm leads to a larger acreage, and when once started it is only a question of time until the entire neighborhood has become interested and are growing it.

There is no need of any farmer being short of hay, if he has a good field of Alfalfa. It will produce three crops the driest kind of a year, and when conditions are more favorable it will make four crops. Any plant that will do this merits a place on each and every farm.

It is not alone in hay that Alfalfa excels, out as a pasture crop it has great possibilities. All stock are very fond of Alfalfa pasture, but we believe it to be the ideal pasture for hogs. When hogs are turned on an Alfalfa pasture you can stop feeding your high priced corn, for they will make a good growth on Alfalfa alone, but of course we do not recommend growing hogs in this way, as you want to use a little corn and other feeds along with your pasture in order to get the maximum growth on your hogs in the least possible time; and by doing this you are getting the greatest returns from your land.

Every wide awake farmer is very much alive to the desirability of having at least one field of Alfalfa on his farm. Every farmer who has once raised it for feeding purposes, considers it nearly indispensable and so very profitable that he is figuring on purchasing more seed and increasing his acreage.

The farmer who did not have Alfalfa this past year was extremely unfortunate. Every farmer who had an Alfalfa field has hay of the finest quality, having obtained a good yield. This means that more Alfalfa should be sown. Every wide-a-wake farmer can see the need of sowing Alfalfa. We look for an extremely large acreage to be seeded this spring, and urge every customer to consider the advisability of sowing a good liberal acreage. We have the finest supply of high grade seed that we have ever had and can furnish you the highest quality at real bargain prices.

## When and How to Sow Alfalfa

There was never a more opportune time to start growing Alfalfa than now. Alfalfa seed this year is of excellent quality due to favorable weather conditions and seed is much lower in price. We, however, do not recommend this crop on account of the seed being cheaper than Clover, but on its value as a money making crop to you who grow it. It is far superior to clover as a fertilizer and there is not nearly the risk of getting a stand, as statistics prove. An acre of Alfalfa is worth two of clover and the cost of seeding is but little more. Fifteen pounds of our best Alfalfa will make an excellent stand and spring is the time to sow. Our customers are sowing Alfalfa in the spring with their small grain in the same manner as they do clover, and getting excellent stands and results. Many also seed Alfalfa by itself sowing in April or May with even better results.

Alfalfa is an easy crop to grow. No one ought to fail in growing it. No one need fail. It has been grown successfully in every state in the union and in some parts of nearly every county in every state. We venture the assertion that Alfalfa can be grown on 99 per cent of the farms in the United States. It is needless for us to go into details in regard to the wonderful possibilities and great value of this plant.

It strongly resembles clover in its habits of growth and in its feeding value. It is very rich in protein and as nutritious as the best mill feeds for dairy cows. Horses, cattle and hogs fatten on Alfalfa pasture or hay. Alfalfa and corn ensilage form an ideal balanced ration for all farm animals.

Alfalfa will grow on soils having a good under-drainage, or where the subsoil is porous. A good crop of Alfalfa is most easily established when following such crops as sofa beans, cow peas or clover. But it will do very well when following all crops except kaffir corn or cane. A crop of Crimson or Sweet Clover plowed under will put soil in an ideal condition for Alfalfa.

## OUR QUALITY HARD TO SURPASS.

We realize that our prices as a rule are considerably lower than others are asking for the same grade of seed.

We have already explained why our prices are lower. If you have any hesitancy in ordering from price list, before seeing samples, do not fail to write at once and get our samples and prices on the amount you wish. If we cannot show you wherein we can save you from \$1.00 to \$3.00 per bushel on your seed and supply you with the high quality desired, we will not expect your order. Every customer who buys seed from us also gets any special information we can give to help make your seeding the greatest success. Our extra service and high grade seed should justify your order even if our prices were high. We however do not ask you to pay us more money for the same quality that might be sold at a higher price, but our aim is to give you the biggest and best value you can possibly obtain in Alfalfa Seed regardless of where you buy.

## WHERE OUR HARDY NON-IRRIGATED ALFALFA IS GROWN.



A FIELD OF ALFALFA HAY YIELDS 2 TO 3 TONS PER ACRE EACH CUTTING, 3 TO 4 CROPS LIKE THIS PER YEAR.

### HARDY AMERICAN GROWN.

Our regular grades of domestic Alfalfa are secured, as a rule, from Northern Kansas and Nebraska, as we find this seed more desirable than southern grown and more satisfactory for our trade. We could buy the Oklahoma seed for a little less money, but we must have seed that will give our customers the best results as we cannot afford to stand back of seed of doubtful quality. We have been in business too long, not to protect the interests of our customers, for in doing this, we protect ourselves. We want to impress upon the buyer of alfalfa seed, the importance of good clean hardy seed full of vigor and adapted to your section and climate. This is what we offer in our Kansas-Nebraska grown alfalfa seed. Our experience has been that it will give just as good results as any seed you may obtain regardless of price, unless you secure the Grimm type. Now since this seed is hardy, serviceable and well suited to your requirements, it is the seed we would recommend buying. We consider it the best value in alfalfa seed for our customers regardless of location. We would urge you to buy our Kansas-Nebraska grown alfalfa unless you wish to use the Grimm type, which has proven to be the hardiest and the best variety to use if you want something of special merit. You will find our price on alfalfa most attractive and we can save you money when ready to buy—write us when ever you need seed. Our prices on alfalfa are unusually low and we actually save our customers from one to three dollars on practically every bushel of seed.

Price—World Brand, postpaid, 1 lb 35c; 4 lbs \$1.00.

For lowest prices on large amounts see Red Price List.

### HARDY MONTANA GROWN.

We are selling large quantities of Montana Grown Alfalfa, as some of our customers prefer this seed. We have a fine lot of this seed and no one can sell to better advantage. We will only offer our World Brand, so you will get the very best quality that money will buy, if you send to us for your seed.

We can supply you with the very best genuine Montana grown seed at right prices. We cannot say that the Montana grown seed will grow any better or give any better results than our regular hardy northern Nebraska grown seed,

Price—Postpaid, 1 lb. 40c; 3 lbs \$1.00.

For lowest prices on large amounts see Red Price List.

### DAKOTA GROWN ALFALFA.

Dakota grown Alfalfa is generally considered to be hardier and demands a premium over common seed and we have always experienced quite a call for Dakota Grown Seed. We have secured an excellent stock of the best Dakota seed we could secure and while the price is higher than our regular grade we can still furnish it at a low figure.

The Dakota Grown Alfalfa seed that we have comes from long established fields. It is splendid, plump and fine colored, growing in a high altitude, enduring the coldest weather, thus assuring you of the most hardy type of Dakota seed.

Any wishing Dakota Grown Alfalfa will find it to their interest to order the seed from us. Write us for samples and prices when ready to buy.

Price—Postpaid, 1 lb 40c; 3 lbs \$1.00.

See Red Price List for lowest prices on large amounts.

### FOREIGN GROWN ALFALFA.

The imported or European grown Alfalfa Seed is not equal to our best domestic seed. There is, however, a big trade in this seed regardless of the fact it will not produce as well.

The demand has been created on account of the lower price. Imported alfalfa looks nice, tests as a rule better than 99 per cent pure, so that it is an easy matter for the wholesale seedhouses to sell this seed to the retail dealer, who knows but little about quality. He in turn buys it so that he can likewise sell it at about the price of a fair grade of domestic seed, and still make a big profit. We don't try to sell Nebraska grown Alfalfa seed at these prices. We do handle the foreign seed and will sell it on its merits and at reduced prices. Don't deceive yourself by purchasing your alfalfa seed from your home dealer, thinking you can buy it as cheaply. We undoubtedly can save you money, if you will only give us an opportunity.

Write for prices, market fluctuates.

### TURKESTAN ALFALFA.

We are well prepared to furnish our customers with the best grade of genuine Turkestan Alfalfa. We have a big stock and want to hear from you whenever in need of seed.

Cannot be equalled for hardiness, withstands drouth, heat and cold, yields a heavy crop of fodder; of high feeding value; the best clover for permanent hay and pasture.

Valued as a fodder plant on dry or arid soils. The climate of Turkestan is not unlike that of our interior states, being far from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long. In many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed in raising cattle and here it is alfalfa grows and flourishes.

Price—Postpaid 1b 40c. 4 lbs \$1.25.

For prices on large amounts see Red Price List.

### THE HONEST TRUTH ABOUT OUR ALFALFA

The United States Government realizes the great difference in the value of this seed and issues a bulletin discouraging the use of imported seed, as it will only produce about half the crop that you can expect from our heavy yielding strain of our best domestic seed. Buy our celebrated World Brand, if you wish to get the largest yield and be sure of a stand. The fact that foreign seed looks all right and will test 99 per cent or better for purity, does not mean that it will produce a full crop. Now don't become confused on the quality. Insist on the very best grade of Nebraska grown seed and you cannot make a mistake. When you buy our World Brand Alfalfa you are sure of having strictly high grade seed and a good stand should result with a heavy yield of the finest quality of hay. Always write us for samples and prices before buying Alfalfa.

### WONDERFUL ADVERTISEMENT

Dear Sirs; We have found your service and Seeds, etc. very satisfactory and my father's alfalfa of last year is a wonderful advertisement for you. There was thirty acres of Grimm Alfalfa planted and a wonderful catch was secured.

Mary H. Tommins, White Pigeon, Mich.

### High Grade Seed—Quick Service

LeMars, Iowa, April 18 1922.

I was well pleased with the Alfalfa seed I got from you last Spring, especially the quick way in which you handled my order. I seeded the Alfalfa last Spring and it came up fine and I think I will have a good stand on it this year.

I remain yours in business

CASPER FREKING.

## CERTIFIED GRIMM or EVERLASTING ALFALFA



CUTTING A CROP LIKE THIS MEANS BIG MONEY TO THE OWNER.

This strain of Alfalfa withstands the severest winters.

We want to first give you a little history of the Grimm Alfalfa so you may know how it got the name and the cause of it being so hardy.

About sixty years ago, a man named Grimm, came from Germany and settled in Minnesota. He brought with him some Alfalfa seed that he knew was extra hardy and his Alfalfa did well right from the start, making a phenomenal yield and did not winter kill as that of his neighbors did. The farmers in his neighborhood were greatly surprised to see Mr. Grimm's Alfalfa growing to perfection after a hard winter, while theirs was all dead. The neighbors soon began getting seed from Grimm and their success with seed soon spread to other sections and today the Grimm variety is grown all over the Northwest and is the leading variety wherever grown.

The Grimm variety has some identifying characteristics that distinguish it from the common Alfalfa. The most remarkable one is its lack of winter killing which, of course cannot be told by the plant. It also has a branching root instead of a straight tap root, which undoubtedly accounts for its not winter killing. However, not all of the Grimm plants have a branching root and it is hard always to determine the variety by either the root or by the flower, which is, as a rule, a variegated blossom.

The surest way of knowing you have the true Grimm variety is to buy your seed from a reliable seed house which is well posted on Alfalfa and know what they have to offer. When buying such seed, you may feel sure that you have the genuine Grimm, the variety now so much in demand. We are giving special study to this variety, as we find that the Grimm is really the only Alfalfa that should be grown.

The advantages of Grimm are many and greatest of all is its hardiness. Four years ago last winter demonstrated the value of Grimm Alfalfa, as nearly all the clover winter-killed and two-thirds of the common Alfalfa, while the Grimm withstood the winter and we do not know of a single field of Grimm Alfalfa that winter killed. Now, this kind of a test puts Grimm Alfalfa in the front ranks, as it shows the need of a hardier variety than is generally grown.

Another great advantage of the Grimm is its yielding qualities. You can figure on four crops of the Grimm nearly every year and we are conservative in stating that the yield each year will be fully a ton more per acre, if not more; when hay is \$25.00 per ton, the yield is too important to overlook. Now if it does cost you \$1.50 to \$2.00 more per acre to sow Grimm Seed, isn't it the cheapest by far when you consider the hardiness and yield?

There is still another great advantage in sowing Grimm. On account of its hardiness, heavier growth and strong vitality, a field seeded to Grimm will stand for many years. Weeds and Blue Grass do not kill out Grimm Alfalfa the same as they do the common variety. Fields have stood from twenty to forty years and are still making heavy yields. This is not true with common Alfalfa, as the Blue grass and weeds enter the fields, whenever it becomes a little thin and eventually take the field so that it is necessary to plow it up and re-seed.

We do not believe we would have any trouble in convincing you that Grimm Alfalfa is the only variety you should sow, if we had the opportunity of talking to you face to face. It may be that when you read what we have said about Grimm, you will not fully realize the superior value of Grimm over the common Alfalfa. We have tried to show wherein you cannot afford to use any other variety if you expect to get the maximum crop or make the most money off your land.

Grimm Alfalfa is no experiment and the only reason this variety has not been grown more extensively has been due to the scarcity of seed. Nearly everyone who had Grimm, asked an exorbitant price for the seed. The last few years Grimm Alfalfa has made rapid advancement and the demand for this variety is fast increasing. We are in touch with the best growers of pure Grimm seed and can buy it at a nominal price, so that we can offer you the Grimm Alfalfa at only a slight advance over the price that some are asking for common seed.

Our Grimm Alfalfa comes from Idaho and the Dakotas where the best pure stocks are obtained. Our best seed is certified and we can furnish affidavits from the growers and in bag lots can furnish it in sealed bags so that you know you have the identical stock grown by the grower and certified by the state. We are headquarters for Grimm alfalfa and want to furnish you with the pure, genuine article at prices that will save you materially on your purchase.

It requires less seed of the Grimm variety to the acre, due to its extra hardiness and that it grows a larger and stronger plant, spreading out over a much larger area. We recommend seeding from 10 to 12 pounds to an acre, thus reducing the cost of seeding so that the difference in expense of seeding is a trivial matter.

We have a big supply of the pure seed and will be glad to furnish it to those who prefer it to other seed. Our prices are very low for the best quality.

**Price**—1 lb. postpaid 60c; 3 lbs \$1.65. See Red Price List.

### LISCOM ALFALFA.

Liscom Alfalfa belongs to the same species as Grimm, excelling all other species known today. These hardy strains have the underground spreading crown, the branching root stock, the dark foliage and the variegated flower, while the common species have one straight tap root, more upright stooiling crown with the bud areas near the surface, exposed to freezing, thawing and drying out.

We very much recommend the Liscom Alfalfa to our customers. We believe there is no hardier strain of Alfalfa grown anywhere, and our prices are very attractive. Our seed of this strain is first-class in every respect, thoroughly and of high vitality and purity. Sow same quantity per acre as of Grimm.

**Price**—Postpaid 1 lb 55c; 3 lbs \$1.50.

For lowest prices on large amounts see Red Price List.

## NEW IOWA GROWN TIMOTHY.



MEADOWS GROWN FROM OUR SUPERIOR SEED ARE VERY FREE OF WEEDS AND A GOOD STAND IS ASSURED.

### TIMOTHY OUR SPECIALTY

We are situated next door to the greatest Timothy seed producing section in the world and are in constant touch with the crop conditions and personally acquainted with a large number of growers and dealers, so that owing to our favorable location and large volume of seed handled, we are on the ground floor when it comes to offering Timothy seed either direct to the farmer in bushel lots or to the large wholesale dealers in car-lots.

We handle a great many cars of timothy seed each year and arrange for our stock when we consider the markets most favorable for buying. Our location and close touch with producers and small shippers, places us in front rank. We are recognized by all large handlers of timothy seed, as an important factor in the buying field. There is no Mail Order Seed House to our knowledge that begins to give the attention to timothy that we do nor do any of them handle anything like the volume of seed. Since we have been specializing in timothy, we have built up a tremendous mail order trade. Our customers are located all over the United States and Canada. We receive orders from the largest buyers as well as the smallest. No order is too large or too small for us to handle. Our storage and cleaning facilities are such that we can handle several cars of seed daily and it is not uncommon during the buying season, to be pushed to the utmost in caring for the crop. In buying a large percentage of our seed direct from the producing section instead of the wholesale markets, we make a decided saving. In fact we as a rule, have our seed bought to such advantage that we can sell to large wholesale dealers located in cities and make a nice profit.

These facts are well worth your consideration, for when you comprehend the amount of seed handled, consider location and country labor, our facilities for cleaning and handling, you can readily understand why our prices run as a rule around one dollar per bushel lower than some of our competitors not so favorably located. Handling timothy seed is no experiment with us. Our men are trained especially in this work and are good judges of quality and respected by those who have seed to sell, so that we can often times buy to better advantage on the same market than buyers from a distance who come into the fields to buy only a car or two of seed. Operating on a large scale has many advantages and the more cars of seed we can sell, the less our overhead expenses are and this is the reason we cater to the big users of seed and if we wish to draw orders from every section of the country our prices must be very attractive.

### Facts Concerning the Timothy Crop

We have completed our contracts on timothy and secured a very large stock of exceptionally fine new crop timothy at very favorable prices. We are believers in a higher market and can congratulate ourselves on our early purchases. Our

experience has been that our early purchases direct from the field usually prove profitable and the most satisfactory manner of securing our stock.

We are exceptionally fortunate as our stock of old seed was exhausted and we were forced to go into the fields and buy the new crop seed for our trade. We consider that we bought the biggest part of our seed at the most opportune time and if we are not mistaken, our prices on timothy seed will be more attractive this year, owing to conditions mentioned, than ever before. We look for higher markets later as the prices on which we bought a big share of our seed, was fully \$1.00 lower than we anticipated. Farmers who produced timothy were anxious sellers. We took advantage of this opportunity, and feel that we will have a nice profit in the market by the time the seed is needed for sowing.

The timothy crop was not a large one, being estimated less than  $\frac{1}{2}$  of last year and with an increased demand as we expect, we would not be surprised to see some big advances in the market, and our advice to those who need seed, would be to buy early and have your seed ready for sowing. Prices, as you will note from our price list, are much lower and a much larger acreage should be seeded.

### Tested Seed - Quality Guaranteed

Our Seed this year is of extra fine quality, very pure, carefully cleaned and the kind of stock that pleases the buyer. Every lot, before being offered for sale, is tested in our laboratory both for purity and germination and if it does not come up fully to our high standard it is not offered in our regular grades and is generally sold in car-lots to wholesale buyers. The cleaning of timothy seed is a science and we have studied the cleaning and grading process until we do not take a back seat for any one.

We have handled timothy seed so long that we feel that we know this business from A. to Z. Our grades and qualities speak for themselves as they run uniform and true to sample and our highest quality is hard to excel.

Iowa produces just a little better quality of timothy seed and more of it than any other state. This is the reason we claim our seed to be equal to the best and superior to much of the seed produced in more unfavorable sections.

Every lot of seed shipped should carry our test tag, giving the purity, germination, percentage of weed seed and other information that might be of value to you. If the seed does not please and satisfy in every particular, it can be returned and money, plus freight paid, refunded. We know of no seed house giving more information in regard to what is being shipped or more protection on what you buy. We have confidence in you and hope you have in us. When we trade with you, we want you to be satisfied. Our aim is to furnish satisfactory seed at money saving prices. If we can save you any money on seed, we want to do so. Give us the opportunity to serve you and we will make good. Always get our samples and prices before buying.

See Red Price List for prices.

## TIMOTHY and ALSIKE CLOVER MIXED.

GREATEST HAY AND PASTURE COMBINATION FOR SPRING SEEDING.



Inspecting one of our heavy producing fields of Timothy and Alsike Mixed which is making 4 tons of hay per acre. The best and cheapest seeding. Most wonderful and meritorious grass crop ever discovered. A mixture of Timothy and Alsike for moist, low lands, or for any land that will grow Timothy and Clover.

We were among the first to offer this wonderful combination to the public, and it has given better satisfaction than any grass mixture or combination ever offered. It has real merit and then it is so cheap, being the cheapest grass seeding you can make.

By experimenting it was found that Timothy and Alsike made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom at the same time, the seed ripens together and are suited to the same soils. On low moist lands where other grasses would fail they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses, is the fact that they are both perennials and make a better combination than most any other two. When you once get them established, they stay right with you, until you wish to break up the sod. They do not winter kill and are very hardy indeed.

The Alsike forms a thick bottom and greatly increases the amount of pasture or hay and stock prefer it to timothy alone.

The Timothy acts as protector to the Alsike through the winter and it never winter kills. They are beneficial to each other in growth as the Alsike supplies the nitrogen to the soil, thus keeping it in proper condition for the best growth of Timothy. The yield is enormous and of the best quality of hay having the highest feeding value for stock of all kinds and splendid for work horses when pure Clover is objectionable.

The seed grows together and mixed when threshed, and on account of seed being so nearly the same size, cannot be separated. It has no standard market value in the general market so it is considerably cheaper than the two grasses when sold separate. It is a splendid yielder and can be produced for much less than if grown separate. You cannot buy the Timothy and Alsike separate and mix it at anything like as cheap as this combination threshed together. It is the cheapest grass seed you can sow, costing much less than when you buy the seed alone.

Mr. Berry urges every customer to buy this Mixed Seed.

Farmers, if you are going to seed down some of your land by raising Timothy and Clover or either alone, try this Timothy and Alsike combination.

I tell you brother farmers, it will pay you. If you have a slough, or bottom land that is moist or too wet to farm, you should get some of our choice Mixed Timothy and Alsike seed as quickly as possible. I tell you in all sincerity that it will be dollars in your pocket to sow it.

I earnestly recommend, and sincerely urge you to sow this year some of this wonderful mixture on any kind of land.

Don't sow Timothy alone, sow the mixture. It is the cheapest seeding as it will cost less than Timothy and Clover and I know it is better. Alsike is gaining rapidly in popularity and the demand should be large this year owing to low prices. Many up-to-date farmers are catching on to this new combination and you would be surprised to know of the many carloads sold last spring.

One trial order in a neighborhood means more business.

Our customers are more than satisfied with the results and recommend it to their neighbors on account of it producing so heavy.

Grown together, threshed together, its yields are enormous and can be sold for much less than any seed bought separate and mixed together. The price of Timothy seed is \$6.00 to \$8 per hundred pounds. Our prices are, as you see from price list, just a trifle higher than Timothy alone and are certainly very low compared with the great value of this important grass mixture. Experimental Stations and the Department of Agriculture recommend this combination very highly.

It also does well sown in the spring and you can use as a light nurse crop, either Wheat, Oats or Barley.

As to the proportion of this mixture, it varies according to the way it was when threshed, but all contains a nice quantity of Alsike, mixed in about the right proportion for seeding, so as to give good results.

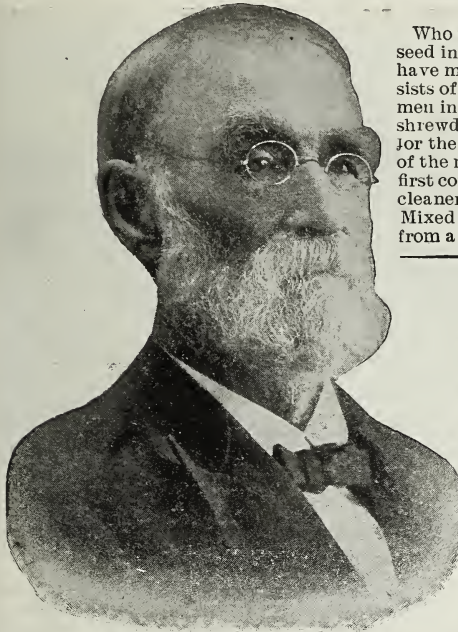
This year we are offering two grades of this mixture. The lots containing a good heavy per centage of alsike—say from 20 to 30 per cent—are put in our number one grade; other lots, containing less than 20 per cent, are put in our number two grade. Both grades are thoroughly re-cleaned and show about the same high purity, but the number one grade contains about double the alsike and this richer mixture is preferred by a great many of our customers. What we have sold for the past few years is our number two grade and we still expect a very heavy call for it. The number one grade will satisfy our customers who have been demanding a heavy mixture. Our prices on both grades are rock-bottom and real money savers to the seed buyer. Sow 10 to 15 lbs. to an acre. (45 lbs. to a bushel.)

**Price**—No. 1 grade, postpaid, 1 lb. 25c; 5 lbs. \$1.00.

See Red Price List for lowest prices.

# TIMOTHY AND ALSIKE CUSTOMERS

Write of Their Great Saving of Money, Success and Satisfaction With our Seeds.



HONORABLE DAVID RANKIN

## LATE HONORABLE DAVID RANKIN

Who was the greatest and largest farmer in the world, bought and used our seed in carload lots, for his own sowing and planting. This testimony should have more weight than a thousand ordinary letters. The Rankin Farm consists of over 25,000 acres under cultivation. He was one of the best business men in the United States, and made a success of farming. He was a very shrewd buyer when it came to seed, and knew where he could get the best seed for the least money, so bought from us; especially his grass seed, which is one of the most particular and important seeds that farmers buy. Quality, was his first consideration and prices must be right. He bought of us as he could get cleaner, purer and better Clover, Timothy, Alsike and Timothy and Alsike Mixed for less money, and why should you not buy your grass and field seed from a firm that has such a splendid reputation?

### THE RANKIN FARMS.

TARKIO, MISSOURI

DAVID RANKIN PRESIDENT

August 27th.

A. A. Berry Seed Co.,  
Clarinda, Iowa,  
Gentlemen:-

I have used more or less of your seeds, every year, for some time past, buying as much as a carload of clover seed, for one spring sowing, on my farms. I have also bought car loads of grass seed, made up of Clover, Timothy, Alsike and other grasses from you and have found your seed reliable and perfectly satisfactory.

I have bought by sample and you have given me lower prices than I could get elsewhere and it has saved me a good deal of money by patronizing you, as you have always given me just what I bought and a square deal.

Wishing you continued success, I am,

Yours truly,

*D. Rankin*

### Alsike and Timothy Produces Wonderful Crop.

Panora, Iowa, Jan. 8, 1922

Gentlemen:-I am sending you an order for 10 bushels of Timothy and Alsike mixed. Two years ago I sowed this mixture on 40 acres and got a wonderful stand of grass. Off of 13 acres of this seeding I pastured 70 head of hogs all season and 15 to 18 head of mature cattle for over two months, and it went into the winter with a considerable quantity of dry feed on the ground. It was the talk of the neighborhood how well this mixture stood up under such heavy pasturage. I intend sowing 35 acres more of it this year.

Yours truly, W. W. FASSETT.

### Timothy and Alsike Mixed Prouces Fine Stand

Divernon, Ill., Feb. 1, 1921.

Dear Sirs:-Will you please send me your catalog? Also send samples of Timothy and Alsike mixed. I got this last year and put it on bottom land and I sure had a fine stand. Trusting that you will send both by return mail, and thanking you in advance.

D. F. SMITH

### Alsike and Timothy, Mixed, Always Good.

Oran, Ia., March 13, 1922.

Gentlemen-I have been sowing your Alsike and Timothy Mixed for 20 years and more and always have found the seed rich in Alsike and good in every way. I want it rich in clovers.

Yours very truly, K. W. BUELL.

### Three Tons per Acre of Fine Hay,

Fortville, Ind., Feb. 2, 1922

I have a meadow of your Mixed Alsike and Timothy. I got three tons of hay to the acre last year and it was fine, so I am going to put some more in this year.

GEO. STOEHR.

### 22 Loads of Hay From Bu hel of Seed.

Safe, Mo., Feb. 7, 1922

Dear Sirs-I ordered a bushel of your Red Clover and Timothy Mixed two years ago and got 22 big frame loads of the finest hay I ever saw, the first year; was more than pleased. Thanking you for quick shipment of this order and for past service.

M. W. KINSEY

### The Best of Satisfaction Secured by Seeding Timothy and Alsike

Ames, Iowa, Feb. 8, 1921.

Gentlemen:-The Timothy and Alsike mixture that I received from you last year gave the best of satisfaction. I have a fine stand on the field sown with it and I am sending you another order for 3 1/2 bushels of the same seed for this year. Yours truly,

J. B. SWEARINGEN

### Alsike and Timothy Fine Quality.

Received my order Alsike and Timothy Mixed. Sure looks like fine quality of seed

Yours Respt.,

W. C. SCHAEFER, Mansfield, Mo.

### Bought Before-Now Wants More Seed

Pedlar Mills, Va., Feb. 8, 1922

Dear Sirs-Please quote me a price on Alsike and Timothy seed, mixed; also Red Clover and Timothy Mixed. I got some Alsike and Timothy from you once before that I was well pleased with and would like to get some more now.

Yours truly, J. E. GLUNT

### Bought the Farm Because it Had Such a Fine Stand of Berry's Timothy and Alsike Mixed

Girard, Pa., Jan. 20, 1921.

Gentlemen:-Received your catalog and price list and I am sending for my grass seed which I know from experience is all of as good quality as you say it is. I have cut hay on this farm for two seasons, which was Timothy and Alsike mixed, and I thought it was great, so I bought the farm and I want to try the seed, too.

Yours truly,

O. E. ERICKSON

### Our Seed Makes Best Stand

Elkfork, Ky., April 3, 1922

I can recommend your seeds high above other seeds. I have two meadows that I seeded with your seeds, and got a fine stand. It looks like every seed came that I sowed, and other men who bought from other seed companies lost out and never got a stand, and are going to plow up their meadows and plant them to corn in the spring.

W. P. WEAVER.

### Clover and Timothy Grew Fine.

Rockbridge, Wis., March 14, 1922

My Clover and Timothy seed I got from you last spring all came good and will have a dandy hay crop from same this year. Will you please send this order just as soon as you can.

Yours truly,

ORSON ROSE.

### Overflow Does Not Injure Timothy & Alsike Mixture

Corinth, Miss., April 6, 1921

Dear Sirs:-The seed that I ordered from you was the finest and cleanest seed I ever saw. The Timothy and Alsike came up and is sure a good stand. The Sweet Clover came up a good stand and is doing fine. The Timothy and Alsike mixed is sure the kind of seed to sow on damp bottom land. I sowed mine and the water has been over it twice and it is doing fine. Yours truly,

J. H. VANDIVER

# TIMOTHY and RED CLOVER MIXED.

Save Money by Buying Mixed Seed.



TIMOTHY AND CLOVER MIXED PRODUCES HEAVY YIELDS, AND HAY OF FINE QUALITY.

We are offering you Timothy and Red Clover seed already mixed at greatly reduced prices and you can save materially on your grass seed by buying this mixed seed.

Last year the demand for this mixed seed exceeded all expectations and we had considerable difficulty in taking care of all our customers. This year we have prepared ourselves with a much larger stock, being very particular about the quality and can offer a superior quality at a lower price, as the market is much lower on both clover and timothy. We should double our output on this seed easily as we have the trade established and many pleased customers advising their neighbors to buy this Mixed Seed. It is not only a great deal cheaper, but is more convenient to sow. The demand for this mixed seed was so great that we could not please and satisfy our customers, unless we had this seed to offer. We are glad, indeed, to be able to supply you with a high grade of mixed seed at a great saving to you, and our customers appreciate our low prices on this class of seed heretofore, quite a number of our best customers bought the seed separately and had us mix it thoroughly for them before shipping so as to have it evenly and properly mixed for sowing.

We urge our customers to sow Timothy with Clover, for you will get better results for either hay or pasture by doing so. The Timothy will thicken up the stand and make a much heavier crop of hay than clover alone. You cannot go wrong in using Timothy seed in connection with your clover seeding. A few years ago it was considered unwise to sow Timothy seed in the spring, but this idea has been abandoned, for spring seeding gives excellent results and we recommend spring sowing. We sell four times as much Timothy seed in the spring as we do in the fall, so this is conclusive evidence to us that spring sowing is meeting with better results and our customers know what they are doing.

Our Timothy and Alsike is seeded almost entirely in the spring and has given better results than any grass seed we have ever sold. We mention these facts so that you may feel justified in using plenty of Timothy seed in the spring.

This mixed seed has all been bulked and re-cleaned and should run very uniform and fully equal to sample. This mixture contains a good per cent of clover, balance Timothy and is mixed about the right proportion for general seeding.

Anyone who wishes more clover can purchase the pure clover and add to this mixed seed; making any percent of clover desired, or can add Timothy if you wish less clover.

## Why Prices are so Very Low.

We can offer the seed already mixed for much less money than we can sell the same grade of seed when separated. In harvesting Timothy for seed, many fields in this section contain a large percent of Red Clover and when threshed, the seed contains from 5 to 20 percent clover, making one of the finest mixtures you can sow. It is very difficult to remove all the Red Clover when separating and some of the large Timothy will be taken out with the clover and consequently

the clover must be sold at a reduced price and the Timothy when put on the market will sell better if entirely free of Clover.

By saving these lots that have a large per cent of Clover when cleaning, we are able to offer our customers a splendid bargain in grass seed. We only sell the lots of mixed seed that contain a good percent of clover. The ones that have a small percent are cleaned up and sold as straight Timothy seed. When buying this mixed seed from the farmer or producer, we buy it on a Timothy basis and are in position to offer at a price much below the cost of the seed if sold separately.

All of our mixed seed is carefully re-cleaned and is a very fine grade of seed. We sell you our Mixed Timothy and Clover under the same guarantee as the seed purchased separately and if you are not more than pleased with it upon arrival and testing, you are at liberty to return it and we will refund purchase price plus freight paid. This is giving you protection, for we back the seed with a guarantee that protects you. We will have an unusual call for this mixed seed on account of the very low price and as our supply of this class of seed is limited it will be well to order early. When our stock is exhausted we cannot replace it so as to offer at so low a price. We, however, have quite a big stock of nice, new, re-cleaned seed and know our customers who are fortunate enough to secure this mixed seed will be delighted with the quality and greatly appreciate the saving effected on their grass seed bill. Write for free samples as we are proud of the quality and will be glad to have you see the seed before purchasing.

We will sell this seed on a basis of 45 pounds to the bushel. It will cost but very little more to sow this mixed seed than timothy alone, and it is far superior. Always use Clover or Alsike with your Timothy seeding for best results.

**Price**—Postpaid, 1 lb 25c; 5 lbs. \$1.00.

Write for free samples and special prices. See Price List.

## Timothy and Clover Mixture Germinated Well

Correctionville, Iowa, Feb. 25, 1921.

Dear Sirs:—We have been seeding your grass seed, timothy and red clover mixed, which we purchased from you three or four years ago. Last year it germinated good. It is satisfactory. Please send sample of Timothy and Red Clover mixed and prices.

Yours truly,

MRS. T. SOVIENSKY

TIMOTHY AND CLOVER FINEST SEED EVER SEEN

Strattonville, Pa. March 15 1922

Dear Sir:—

Your grass seed both Timothy and Clover is the nicest and cleanest I have ever seen and the seed Corn both field and Sweet is absolutely second to none. It is certainly exceptionally fine every one I have shown my seed to says it is fine.

Yours OTIS O. SOWERS.



# TIMOTHY, ALSIKE AND CLOVER MIXED.

## A Combination Unexcelled for Hay and Pasture.



SHOWING MAGNIFICENT YIELD THIS EXCELLENT GRASS MAKES.

Many of our customers who have been using our Timothy and Alsike Mixed have asked for Red Clover to be put in with the Alsike. A few years ago we started offering these grasses together and this combination met with the greatest favor, proving a most popular mixture for the farmer. There is no question about the advisability of sowing this seed or the value of it for meadow or pasture. You all know what good hay Timothy and Red Clover Mixed makes, for it has advantages which should be considered by every buyer.

This mixture is suited to nearly all soils and will grow in every section and should be used very extensively and we expect an unusual call for seed. Our old customers have been inquiring for this mixture and to meet this demand, we have arranged a big stock so as to take care of all of them as well as all new customers who will wish to sow this seed for the first time.

### HOW OUR SEED IS GROWN.

This mixture is obtained in about the same way as our Timothy and Alsike Mixed and Timothy and Red Clover Mixed. There are many fields growing that contain the three grasses and when same is harvested for seed, it makes a rich combination, being worth more to sow than to try to separate and sell the seed separately as these grasses are hard to separate perfectly and when we receive lots of this kind we prefer to sell them this way as we can offer bigger values and at a less cost to us as we do not need to add unnecessary expense to the seed trying to separate one seed from another. We do, however, reclean this seed and offer only a thoroughly cleaned article, being a fine grade of seed, fully equal to our regular stock of Timothy and Alsike Mixed or Timothy and Red Clover Mixed.

We have some extra fine lots of this seed this year and can offer a better grade than ever before. We know we have extra good value in this seed and wish you would investigate this mixed seed if you intend to sow grass seed this season.

### PRICES APPEAL TO THE BUYER.

On account of having such a fine stock of this mixed seed we can offer extra good values, making our prices nearly as low as our Timothy and Alsike mixture. We cannot offer this mixture quite as cheap as the Timothy and Alsike for we handle many cars of it and it is produced more abundantly. We however, have priced this seed so low that no one can object to the price, as it is far cheaper to buy than the three grasses separate and mix same afterwards. You should save very materially on your grass seed bill by using one of the three standard mixtures we have offered. These mixtures are not experiments, but the regular true and tried grasses that have given better satisfaction than anything that has ever been put on the market and it is hard to excel

them when it comes to general purposes and all around hay and pasture proposition. If Timothy, Alsike and Clover were not the standard grasses, the demand for this seed would only be limited. These grasses are in demand every year and in great quantities. We are prepared to supply our trade alone with a number of car loads and we only expect to sell a small per cent of the universe. But we will say that the ones we sell get as big a bargain, if not the biggest, of any who buy this class of seed. This is a broad assertion, but we have the seed and price to back up same and if you are in doubt as to the truthfulness of same, ask for samples and special prices, naming the amount of seed you wish to buy. The market on grass seed fluctuates and it is possible that we can make a special price that will be a still further inducement to you to order this mixed seed.

Now if you prefer to buy same separate and do your own mixing, we certainly don't object to your doing so and will be glad to give you special prices on the seed separate just as quickly and offer you our inside prices at the time of quoting. We want to sell you your grass seed and offer you just the grade and quality you want to buy. We believe this mixture will meet with your approval and be a money saver and on this basis we offer it to the public.

Since our prices on this mixed seed is greatly reduced this year, you should order this seed freely. It reduces the cost of your seeding and is an excellent grass combination for either hay or pasture.

**Price**—Post paid 1 lb 25c; 5 lbs \$1.00.

For lowest prices on larger amounts See Red Price List.

### Ten and One-Half Tons From Two Acres

Never Sink, N. Y., March 2, 1921.

Gentlemen.—I am ordering a lot of seed for myself and neighbors, so tag each lot as ordered.

Last summer I had 2½ acres of new seeding from your timothy and clover mixed and cut two crops with a total of 10½ tons, so you see it is no wonder that my neighbors who saw it asked me to order seed for them. Yours truly,

FRANK D. VANDERLYN

### SEED CANNOT BE BEAT

Rice, Minn., April 19 1922.

Gentlemen:

Received timothy and clover seed ordered in company with my brother. It sure is fine and can't be beat for the price. Showed it to some of my neighbors and they think the same so think you'll will get more orders from this neighborhood next year.

Sincerely,  
LAW ASCHENBRENER.

# Marvelous Mixture the Great Combination

## COMPOSED OF 40% LEGUME CROPS BALANCE TIMOTHY



MARVELOUS MIXTURE PRODUCES WONDERFULLY. (FORMERLY KNOWN AS BONANZA MIXTURE.)

Every buyer of grass seed should study special Grass Mixtures. We have given special study to the different grasses and are well qualified to know what grasses make the best combination for general seeding. In our Marvelous Mixture we have one of the richest and most productive mixtures on the market. A few years ago we first offered this mixture, under the name of Bonanza and the trade has taken to it like wildfire. Our chief trouble has been to get it to them fast enough. This year we have prepared ourselves with a much larger stock, having recleaned our seed and got it ready early. This has been a great advantage in two ways. We not only have the seed ready for shipping but saved much money due to our early buying, and this means bigger value to you. Every dollar we save in early buying helps us to sell our seed more cheaply to our customers. Our aim is to save every buyer of grass seed dollars. It is easy for us to do this when you buy our Marvelous Mixture.

This mixture has special advantages making it all the more desirable. It inoculates your land for either Alfalfa or Sweet Clover while growing the heaviest kind of a hay crop and if used for pasture, it cannot be excelled. Don't fail to consider the use of this mixture, if you wish to seed a field for pasture or hay or wish to grow alfalfa afterwards.

Our Marvelous Mixture consists of a good percent of Red Clover, Alsike Clover, Sweet Clover, Mammoth Clover and Alfalfa, these legumes make up a little less than half of the mixture and balance Timothy, making it unusually rich in legume crops. Just the kind of a combination our customers have been demanding. This is one of the most popular mixtures we have ever offered as it contains a larger percentage of the clovers and we are in position to make the price absolutely right.

We know of no other mail order seed house who furnishes equal values, as we are located in the grass seed producing section, do our own cleaning and offer the seed to best advantage. Our business has been growing exceedingly fast especially in the grass seed line and our customers on grass mixtures have been constantly increasing.

Our wonderful trade on this class of seed is largely due to our low prices and extra value we offer.

Think of seed selling at about half the price of Clover and Alfalfa. The Timothy added only improves the quality of hay, and is desired by many of our best farmers, who use the best grasses they can buy.

This mixed seed has been thoroughly cleaned and is new stock of high germination. You can depend upon the quality and any of our old customers can vouch for this. You will be able to effect a saving by using this mixed seed as we sell for less money, thus giving our customers extra value in this seed.

This saving is a big thing to the man who pays the grass seed bill. By using 12 lbs of this mixture on an acre you are assured of a stand and the cost of sowing would only be a-

bout \$1.40 per acre. Think of sowing such a splendid mixture at such a low price and when you plow up your meadow you have the land ready for Alfalfa or Corn as this mixture makes a crop that will build up your land while producing the heaviest hay crops.

Our experience has been that our customers who buy mixed seed are our biggest boosters. We have thousands of satisfied customers who have been buying our Timothy and Alsike Mixed and we know that many of these same customers will take advantage of our low price on this mixture and sow large amounts of it. Our Marvelous mixture has advantages over all other mixtures.

We cannot urge you too strong to take advantage of our offer on this mixture. We have several car loads of this seed and will sell it at the low price quoted and if you wish any of this seed you surely cannot go wrong on ordering early. We know it has merits and our old customers who have the utmost confidence in our advice on grass seeding will order in large quantities and it is quite possible that those who put off ordering this mixture may find our supply exhausted. If you wish this seed our advice is to order early and be sure of getting it for we know it will make you money. We cannot see where anyone will gain this year in putting off buying grass seed of any kind. This mixture is an exceptional bargain.

Order today. **Price**—Postpaid, 1 lb 25; 5 lbs \$1.00. For lowest prices on large amounts see Red Price List.

### Ten Reasons Why You Should Order Our Marvelous Mixture.

- 1st. It is our best grass combination you can buy.
- 2nd. The cost of seed is very low compared with buying the grass seed separately.
- 3d. It is thoroughly recleaned and new seed of high germination.
- 4th. It rebuilds the soil while growing a big paying hay crop.
- 5th. It inoculates your land preparing it for Alfalfa.
- 6th. It produces one of the heaviest hay crops of any grass mixture we have ever sold.
- 7th. It is mixed in the right proportions, all ready to sow.
- 8th. It contains nearly half legume Seed, (Clovers) the nitrogen gathering crops that rebuild the land.
- 9th. It requires a less number of pounds of seed to sow an acre than any of the other grass mixtures.
- 10th. It should be used as it will *save you money* on the first cost of seed and *make you money* in the way of larger crops.

### Best Mixture Ever Put Out.

Cartersville, Ill., August 2, 1920

Gentlemen:—We have bought seeds from you for several years. It is our belief that Bonanza Mixture which you have sold previously, is the best mixture you have ever attempted to put out. We have had great and satisfactory yields from these seeds.

CARTERSVILLE MILLING CO.

## KENTUCKY BLUE GRASS.

### New Crop - Germination Guaranteed.



#### Blue Grass Makes the Ideal Pasture for All Stock.

We take pride and pleasure in offering our customers a grade of Blue Grass that cannot be excelled the world over.

The late Henry Wallace, of Wallace's Farmer, and one of the highest authorities on grasses says, "Southwestern Iowa Blue Grass leads the World and the seed excels all others". South-west Iowa has justly earned the distinction of being foremost over the famous Blue Grass State of Kentucky.

Blue Grass is a native to our soil and excels all other grasses for permanent pastures. Blue Grass pastures afford the richest and most nutritious feed the year around, except when under snow. A Blue Grass sod is one of the best things on a farm and the way to get a good sod is to sow our high grade Blue Grass seed this year. It is also the most desirable lawn grass, especially when used in connection with white clover.

The value of Blue Grass cannot be over-estimated. There is no other pasture grass that meets with as much favor. It has many advantages for general purposes. The fact that it is extremely hardy, never winter killing, withstanding the severest droughts and coming on early in the spring and growing late in the fall recommends it as the grass that every stock grower wants.

Blue Grass is easily started and more seed should be used. Anyone sowing grass for permanent pasture should sow not less than five pounds of Blue Grass seed with other grass seed, on every acre. All land is now too high priced to leave in grass with only a half stand, waiting for the Blue Grass to thicken up, which it will eventually do. What you really need is plenty of Blue Grass in your pasture the first year. The way to get it is to use plenty of our new high germinating seed. The little extra cost is a small matter compared with the extra pasture and satisfaction of having a good pasture well seeded with Blue Grass.

We as a rule secure our seed from fields that have been stripped in Iowa or Northwest Missouri, believing that we get a superior quality by obtaining seed from this section. The quality of Blue Grass is a very important matter and we try to supply our trade with seed that will meet all requirements and prove entirely satisfactory. We have ourselves stripped many an acre of Blue Grass, also have done our own threshing, so we are in position to judge the quality. We know high grade Blue Grass when we see it and are in position to give customers who wish this seed the best of service.

We can furnish you the finest stock of Blue Grass seed we have ever offered. The fields stripped were well ripened and very heavy quality of the finest grade of seed. You will find our seed strictly fancy stock, being very heavy in weight, weighing from 21 to 23 pounds to the measured bushel, and unusually bright in color. Our seed is not discolored but is sweet bright stock of extra high germination, and is guaranteed to grow, which is an important matter to consider.

We want to impress upon you the fact that we're only offering strictly reliable new seed not adulterated in any way and are making prices lower than many are asking for inferior

seed. You will find Berry's Blue Grass seed unequalled and we would like your order.

Buy your Blue Grass early this year. The sooner you buy, the less money you'll pay, so buy now while we have a big stock on hand and can make low prices.

The crop of Blue Grass seed was much larger than last year, and the prices we are asking are nearly a half lower. The price of Blue Grass is low enough to justify using it freely. We look for a big demand, as many held off seeding last year on account of the price, which should make a better market this year. Would recommend buying before any advance in prices. Every lot we sell has been tested, both for purity and germination as we have a seed laboratory and are prepared to give our customers this extra protection. When you buy elsewhere see that the seed is tagged, giving you the purity and germination. Not many seed houses do this and you should get our superior seed when buying seed of any kind.

**FANCY GRADE.** This is our second grade, but is just as pure but not quite so heavy and is extra good value at the reduced price. This grade is a better quality than is handled by many seedsmen. It is new crop, good germination and guaranteed.

**Price**—Fancy Recleaned Seed, postpaid, 1 lb 50c; 3 lbs \$1.40

**EXTRA FANCY GRADE.** In cleaning and grading our Blue Grass Seed we make two grades. The best grade or extra heavy seed weighs from 21 to 23 pounds to the measured bushel and is Extra Fancy stock.

**Price**—Extra Fancy Recleaned Seed, postpaid, 1 lb 60c; 3 lbs \$1.50. For lowest prices on large amounts see Red Price List.

#### CANADIAN BLUE GRASS.

Resembles somewhat the Kentucky Blue Grass, but is not of so good quality. It is grown very extensively in Canada and many parts of the United States. It will thrive even on hard clay soils. Grows from one to two feet high.

**Price**—Postpaid, 1 lb 35c; 3 lbs. \$1.00.

#### A Reference on Square Dealing

Mt. Victory, Ohio, Nov. 16, 1921.  
Gentlemen:—For reference to a square deal and quality of your seeds, you may place my name as secretary. We bought a carload of seeds from you last spring which proved satisfactory to us all. Yours truly,

W. A. PINNEY,  
Sec. Community Grange 2200

#### CLEANEST AND BEST SEED EVER BOUGHT

Brushston, N. Y. May 3rd 1922

Dear Sirs: Received my 7 bags of Corn and Grass Seed April 25 order No. 40065 All in No. 1 shape and much pleased with them. They are the cleanest and best looking seed I ever bought and expect to get good results from them. Thanking you for such prompt service with my order.

Yours truly, FRANK JOCK

# BROMUS INERMIS.

**Defies Drought. Resists Frost. Best Grass of the Age.**



HAULING IN A CROP OF BROMUS INERMIS HAY NEAR CLARINDA, IOWA

This great and wonderful grass will stand the test and wherever grown, it is meeting with approval. It has proven wonderfully successful throughout the West and Northwest and has added great wealth to many farmers who have of late years found out its great value as a Pasture Crop. Bromus flourishes on the plains and does not require irrigation in order to get results. The large stock raisers in the west can tell you something about the value of Bromus as a pasture crop. In Iowa, it has advantages over Blue Grass and no one can go wrong in sowing Bromus, especially for pasture purposes. Its value is not limited to pasture use alone, it makes a splendid quality of hay and yields unusually well.

You surely will do well to get a pasture started of Bromus Inermis, as it will be a joy and money maker to you.

## Bromus Grass is Good Everywhere.

It converts waste and barren land into a thing of beauty and profit, and adds greatly to the profit of valuable land. The introduction of Bromus Inermis means millions of dollars added to the wealth producing power of this country.

It is a native of Russia, and on the great prairies there, this marvelous grass thrives luxuriously. It stands year after year on good soil, yielding enormous crops of excellent hay and furnishes rich and abundant pasturage. Bromus Inermis is an inestimable boon to countries where clover, timothy and other grasses yield a light and decreasing crop of hay. It is thoroughly established and is not an experiment but is unquestionably a success as it outyields alfalfa and cattle relish it.

## One Sowing Will Stand for Ten Years.

It grows so thick and dense that it will sometimes eradicate obnoxious weeds, such as thistle, wild mustard, cocklebur, dock, etc., in three years' time. It is introduced and recommended by the very highest authorities on these questions, so there is no mistake about it.

Experimental Grass Station, Garden City, Kans., says: "We have grown Bromus Inermis successfully, and think it is to be the coming grass of the arid regions of the west. We sow it about the first of April here."

Professor W. M. Hays, Agricultural Experimental Station Minnesota, says: "We have had a great many reports from persons who have tried this grass, and the universal opinion is that we have in Bromus Inermis a most valuable addition to our agricultural plants."

Prof. Thomas Shaw, who is the highest authority, says: "This grass cannot be obtained too soon by the farmers of the Northwest and arid regions."

W. J. Spillman, Professor of Agriculture, Washington Agricultural station, says: "We have had five years' experience with Bromus Inermis. We find this grass to be well adapted to the wheat soil in this section of the country."

J. H. Shephard, Prof. No. Dak. Agr. Col. Fargo, says: "As a pasture it is preferred to timothy by cattle as shown by trial where it was fed off more closely than timothy in the same pasture."

The culture of this grass is not difficult, being similar to that of timothy. It is so extremely hardy it may be sown at almost any time from early spring until late in the fall. The grass is tender the first year but after that it is not easily killed except by plowing. From 15 to 20 lbs of seed is sufficient for an acre. The demand for Bromus has been constantly increasing and we expect a very heavy trade this season. We sell great quantities of this seed and can make you good prices.

## One high in Authority on Bromus Writes

It is drought defying, frost resisting. Yields enormous crops of splendid hay. It adapts itself to every condition of soil and climate and to any use to which grass may be put, equalling in quality and rivalling in yield almost any other grass. The roots push through the soil and form fresh plants on every side. It starts from two to three weeks earlier in the spring than native grass and it keeps green in the Autumn longer than any of the useful grasses grown in the West. No amount of cold seems to be able to kill it. It bears up well under hot summer suns. It will grow under conditions that are very dry and it can also stand being covered with water, not deep of course, for one or two weeks in the early spring. It is an abundant producer of leaves and is much relished as pasture and hay. It is equally as nutritious as Timothy. To the country west of the Missouri River, it is probably the greatest boon since buffalo grass began to grow. The worth of this grass to the Dakotas and Minnesota is beyond all estimate.

**Price**—Postpaid 1 lb 30c; 3 lbs 75c

See Red Price List for prices on larger amounts.

## Bromus great surprise. Wants more seed

Arkalon, Kans.,

Dear Sirs—The Bromus Inermis Seed you sent is sure surprise to me. When I tested it I think every seed grew. I now would like some more of it. Please let me know the best you can do on 500 pounds of the Bromus Inermis and 100 pounds best Hulled White Blossom Sweet Clover like sample.

Yours Respt.

H. M. FORBES

## Bromus Makes Splendid Pasture in Dry Weather

Junction City, Kan.

Dear Sirs:—I got some Bromus and Orchard Grass Seed from you in the spring and it is certainly looking fine thru all the dry weather we have had this summer. I pastured it all summer and it did not kill out, and now that we have had a rain, it is looking fine.

Respt. yours,

J. C. DREIS.



### MEADOW FESCUE or ENGLISH BLUE GRASS

Next to Kentucky, or south-western Iowa Blue Grass. It is becoming very popular and its growth is increasing each year. It is especially adapted for a permanent pasture. It is one of the standard English grasses, growing from two to three feet high, but not in tufts like Orchard Grass. It is the most nutritious of all Grasses. It is a most persistent grower, resists drought and cold winters, makes good hay and cattle thrive on it, whether in a green or dry state.

Succeeds even on poor soil and as the roots penetrate deeply from 12 to 15 inches, it takes extremely dry weather to affect it. It will stand more freezing than any other variety and yields an abundant crop of Seeds.

It will succeed on any good corn land but thrives best on rich heavy soil; even gumbo land will make a good crop. Sowing may be done in the spring or fall and is usually done with a wheat drill. The ground should be well prepared by plowing sometime before sowing, and allowed to settle. The Seed should be put as near the surface as possible. One bushel (24 lbs) of seed is required to sow an acre. The crop is ready for harvesting in July and is usually cut with the self-binder and threshed from the shock. The straw makes winter forage and the aftermath furnishes good pasture the rest of the summer. Price—postpaid, 1 lb 35c; 3 lbs \$1.00

### RED TOP or HERD GRASS.

In many sections Red Top is the leading grass, and is prized very highly. The southern half of Illinois is the home of Red Top and hundreds of cars of seed are shipped out in supplying the world with this excellent grass. Our location enables us to secure our Red Top seed to good advantage and we can offer you the highest quality of seed at a very low figure.

Red Top is especially adapted to growing on wet soil having an impervious sub-soil. Because of this climate, it is exceptionally well adapted to land inclined to be wet or on low marshy places. It also grows on dry land, in fact makes a good growth on all land where other grasses grow.

The value of Red Top as a feed is not appreciated by a great many who have never given it a trial. It is one of the very best grasses for pasture, springing up very early and quickly in the spring and continuing its sturdy growth throughout the summer and autumn, even resisting the severest droughts. It has the widest range of any grass in America as a general utility grass.

It is used in practically all Permanent Pasture Mixtures, as it will stand close cropping better than any other grass, and the trampling of stock does not injure it. It also withstands the most severe droughts and will remain green all winter in the most severe weather. It also produces a fine quality of hay, which contains more protein than Timothy and is relished by all stock. It is often sown with Blue Grass, Timothy or Clover. The latter, of course, soon disappears then the Timothy and Blue Grass follow and the Red Top takes their places.

We handle two grades of Red Top, either of which will give good results. We offer the seed in the hull at a greatly reduced price, while our best grade is the Extra Fancy Solid Recleaned seed and is the grade we recommend. Prices on Red Top are very attractive compared with prices on Blue

Grass and we can save you money on your Red Top seed and want to receive your order.

**Price**—Postpaid, Best Fancy Seed, 1 lb, 35 cts. 3 lbs \$1.00. See Red Price-List for quantity prices.

### ORCHARD GRASS

There is much to be said about the desirability of Orchard Grass and while it does not meet every requirement, it has advantages for many sections and for many fields. No other grass will give equal results. The demand for Orchard Grass the past few years has been gradually increasing as the Farm Journals and Experimental Stations have been advertising the use of it and explaining its virtues.

An exceptionally valuable grass for pasture or hay land and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing in ten or twelve days. When grown for hay, more than one crop can be obtained in one season and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. The roots extending to a great depth it will stand drought better than most other grasses and is very hardy. It grows in tufts and is therefore best sown with other grasses. It is well suited for shady places such as orchards and groves. Grows on all kinds of land but does best on deep, rich sandy loam or clay soils. Height 3 feet. It flowers in June about the same time as Red Clover and is often grown with it. It blooms three weeks earlier than Timothy.

We have a fine lot of new seed and while the crop was short we can make very attractive prices due to our early purchases. It's our sincere belief you will find it to your interest to send us your order.

**Price**—Postpaid, 1 lb 35c; 3 lbs \$1.00.

See Red Price List for lowest prices on large amounts.

### ENGLISH RYE GRASS.

A very nutritious, rapid growing variety, used for meadows, pastures and lawns. It makes a rich green sod and a good quality of hay. Seems to be especially adapted for pasture, as it bears close cropping and is of a strong successive aftergrowth. Grows well on any kind of land, but does best on good corn land. **Price**—Postpaid, 1 lb 30c; 3 lbs. 75c.

### ITALIAN RYE GRASS.

Distinct from the preceding, being larger and stronger in growth. Is well adapted for pasturage on account of its early spring growth and quick successive after growths. Very valuable to sow as a catch crop in fields where the clover has died or winter killed. Try Crimson Clover with it for this purpose. **Price**—Postpaid 1 lb 30c; 3 lbs 75c.

### BERMUDA GRASS.

The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming a thick mat-like turf on the poorest, sandiest soil. It is also used for the purpose of holding embankments, creek banks and places exposed to wash during heavy rains. It is not hardy in the extreme North.

**Price**—1 lb, 60c, postpaid; 3 lbs. \$1.65; 5 lbs \$3.00.

# Advantages of Our Special Grass Mixtures Especially Recommended for Permanent Pastures or Meadows

Experience has proven beyond a doubt that a mixture of grasses produces a better meadow and makes a better permanent pasture than a combination of timothy and red clover. While timothy is a splendid grass, and clover the foundation of all successful farming, neither are permanent nor well adapted to pasturing. Both are affected by drought and frost, thereby making it necessary to resow every few years—rather an expensive method. Timothy and clover lasts but a few years, while a good permanent pasture will last ten, or even twenty years.



For every different kind and condition of soil there are a number of grasses which are especially suitable. Some kinds do best on high ground and flourish in dry weather others do well on low ground and where there is plenty of moisture. Some varieties are so early in maturing, others are so late that if a mixture of grasses is used, there will be no time from early spring until snow covers the ground that one species or another will not be at its best.

Our special grass mixtures are the result of many years of careful thought and experience. Only those varieties that are especially adapted to certain soils or situations are used and mixed in their proper proportions.

Meadows sown with one of our carefully selected grass clover mixtures, will occupy the ground more closely and will produce a better quality as well as a larger yield of hay and subsequent fall pasturage, than can be secured from fields sown with Timothy and Clover alone.

### CHOICE RECLEANED SEED.

These mixtures are the results of our many years experience in the seed business and we use great care in putting in only grasses that are suitable for the kind of land we recommend them for. Any one wishing a pasture or hay field to last a number of years, will find it far more satisfactory to use our permanent mixtures composed of special grasses, than to sow Clover or Timothy which is commonly used.

These Mixtures consist of the best varieties of re-cleaned, choice Seeds of the following varieties: Red and Mammoth Clover, Alsike, Alfalfa, White Clover, Sweet Clover, Blue Grass, Timothy, Red Top, Orchard Grass, Meadow Fescue, English Rye Grass, Italian Rye Grass, Bromus Inermis, etc.

We use nothing but best quality of choice re-cleaned grass and clover seed in these mixtures. Our grade is the best and we make very close prices. Ask for samples when needing any seed.

### GRASS and CLOVER MIXTURES FOR MEADOWS

This is a mixture of such grasses as are adapted to the different soils we name.

No. 1 being adapted to medium or average soil, and is more used than any other mixture; Sow from 15 to 20 lbs per acre

	10 lb	50 lb	100 lb
No. 1. For average soils.....	\$1.50	\$7.00	\$13.00
No. 2. For high, dry lands or gravelly soil.	1.75	7.50	14.00
No. 3. For moist and rich soils, subject to overflows.....	1.75	7.50	14.00
No. 4. For top seeding on marshes or swamps, will stand considerable overflow; sow 12 to 15 lbs, per acre	1.75	7.50	14.00

### Our Grass and Clover Mixtures for Pasture

Selected with the idea in view of having a succession of grasses that will make a permanent pasture and keep improving every year. These grasses will furnish pasture for all kinds of stock from earliest spring, through the hot summer, until the latest autumn and during the winter if not snowed under. Sow from 15 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 5. For medium soils.....	\$1.00	\$7.50	\$14.00
No. 6. For high, dry gravelly soil.....	1.75	7.50	14.00
No. 7. For moist and very rich soils.....	1.75	7.50	14.00
No. 8. For orchards, woody and shady pastures.....	1.75	7.50	14.00

## LAWN GRASS MIXTURES.

The most conspicuous spot on the Place is the Lawn. Then keep it nice.

In order to secure a close velvety turf, you must use the best grade of grasses. For a carpet-like lawn a mixture of grasses will be necessary; some that will be the brightest, freshest greenest, in the spring, others in the summer, still others in the autumn. Our lawn mixtures are made up of grasses peculiarly adapted to lawns and door yards, including our choice Blue Grass and the best known of the creeping or sod forming sorts. Blue Grass and White Clover enter into all our Lawn Mixtures. One pound of these mixtures will sow about 600 sq. feet of new seeding

### Extra Choice Lawn Mixtures.

This popular mixture gives good satisfaction. For general use and average conditions it is the best.

Price—Postpaid, 1 pound 40c, 2 lbs 75c; 5 lbs. \$1.50. Your expense, 10 lbs \$2.75. No charge for bags.

### Southland Lawn Mixture.

In the Southern States difficulty is often experienced in establishing a lawn. This mixture is made up of Southern Blue Grass, Bermuda Grass and other varieties adapted to a hot sunny climate. Together they make an emerald green lawn possible the entire year.

Price—postpaid, 1 lb 55c; 2 lbs \$1.00; 3 lbs \$1.40; 5 lbs \$2

### Special Terrace Mixture.

Do you have trouble keeping the terrace or sloping places on your lawn looking nice? This mixture has in it grasses having long branch roots that will hold the earth in spite of heavy washing rains.

Price—Postpaid, 1 lb 55c; 2 lbs \$1.00; 3 lbs \$1.35; 5 lbs \$2.00.

### Shady Spot Lawn Mixture.

This is made up of grasses that grow naturally in the woods and shady places. It will be found invaluable on grounds lying in the shade of buildings or trees.

Price—Postpaid, 1 lb 40c; 2 lbs 75c. By freight, 10 lbs \$2.75.

### Fancy Kentucky Blue Grass.

There is absolutely no grass better for a lawn than Fancy Blue Grass. It comes early and stays green until late in the fall. Our seed is pure and of high germination.

Price—Postpaid, 1 lb 55c; 2 lbs \$1.00; 3 lbs \$1.40; 5 lbs \$2.00

### White Clover.

Many use White Clover in starting a lawn. It is easy to get this grass started and for this reason many prefer it to other grasses. Price—Postpaid 1 lb 75c 2 lbs \$1.40; 3 lbs \$2.00

### Recommends Us to All Brother Farmers.

Scranton, Iowa,

A. A. Berry, Clarinda, Iowa.

Dear Sirs—I am writing you to state that I have received my grass seeds from your house for a number of years, and find that all seeds I have purchased from you have been really better than you represented them to be, and I can recommend your house to all brother farmers, and I expect to buy my grass seed through your house again this coming season, as I use a great deal of timothy and clover seeds.

I feel that it is a great satisfaction to deal with a house that I have confidence in.

J. W. HOLDEN,

Chairman Iowa State Highway Com.

# NORTHERN SEED OATS.



A FIELD OF OUR GOLDEN RUST PROOF OATS, YIELD 123 BUSHELS PER ACRE.



HE oat crop is a very important crop and too much attention cannot be given to it. The trouble has been, that not enough attention has been given to proper seed, for the oats have degenerated. It is now necessary to get new seed and build up. No one can expect to raise a good crop by sowing the same variety of seed they have sown for the past 10 years. The crop is bound to deteriorate. The past few years, more attention has been paid to the seed proposition and the results have been marvelous. The old varieties do not begin to yield what the heavy new varieties do and we cannot be too enthusiastic about your securing new Seed Oats this spring. We are making a specialty of Canada grown oats which is acknowledged the very best location to raise a good quality of seed oats. It is the natural home of the very best quality of oats. You could not make a better investment, or make more money than to get some of our Northern Grown Oats. The crop is assured if you sow our superior seed oats. Our seed is bright, thoroughly cleaned, and is the best seed we ever sold.

It is necessary for you to sow some kind of small grain to change your land and seed down to grass, so why not get some of our Improved Seed Oats for the purpose?

Our system of cleaning mills and screens removes most all inert matter and light worthless oats, leaving the heaviest and plumpest grains for seed. Is it not reasonable to affirm that an increased yield per acre, as well as a superior grade of oats can be grown from this kind of seed? You will want good seed. We can furnish it. Our stock of seed oats is unusually fine.

Of our new varieties, Golden Rust Proof, New Alberta, Regenerated Swedish Select and Great Northern are the leaders. We have sold many thousands of bushels and the result has certainly been marvelous and we do not believe there is a customer of all of this vast amount of seed oats but has had large returns. The past season shows that the great interest and the improved seed oats purchased, increased the yield wherever the improved seed was sown.

My farmer friends, get in this procession, secure some new varieties, raise better crops, which of course means more money for you. These new varieties we are offering have been tried and were found to be truly wonderful and you will have no trouble in raising from 20 to 40 bu. more oats per acre than with your common run out varieties.

There is no crop that demands a change of seed oftener than oats, for best results. The small difference in the cost of seed should not keep you from securing the very best seed you can obtain. Results are what count. The difference in yield will pay for the seed many times. Don't be penny wise

and pound foolish. This is the year to change your seed. Order our bright Northern Grown Seed for big yields and increased profits. Our prices are reasonable and you should get new seed this year. Every dollar invested in our Seed Oats will bring you big returns.

## OUR SEED OATS EXTRA QUALITY.

We have made a special effort to get together the finest lot of Seed Oats that we have ever had and are very proud indeed of the quality of our seed. We have a big lot of the finest kind of seed and a stock of all the leading varieties so we can supply you with seed oats no matter where you live or what your requirements may be. We, undoubtedly, handle more seed oats than any other firm selling direct to the farmer and on account of the big volume of business in this class of seed, can offer bigger and better value than ever before. We cannot emphasize too much the importance of good seed.

The past season Oats were of very poor quality in many sections and unfit for seed purposes. We only buy the cream of the crop from sections producing the best quality, so we can offer you a much superior quality than you can hope to find in your neighborhood. This is the year to change your seed and you will find buying our superior seed oats will make you big money as it is the increase in yield that makes the profit.

Some of the best fields the past season yielded over 90 bu to the acre. Common oats in the same neighborhoods yielded from 40 to 60 bushels to the acre. When it is possible to make an increase in your yield, it is folly not to do so. You want to raise the biggest crop in your neighborhood, so get proper seed if you want to succeed.

## WHAT OUR CUSTOMERS REPORT

**Well Pleased with our Seed. Better than Expected.**  
Palmyra, Mo.

Dear Sirs—I received my seed oats to-day in good shape and found them to be better oats than I expected; better than sample. Hoped to grow some like them myself. Thanking you for the way you handled my order, you may expect more orders from me,  
JOHN R. TAYLOR

**Selling Crop for Seed at 25c per bu. Over Market.**  
Woodson, Ill.

Dear Sirs—Will you please send me your Catalog for the year? My seed oats and corn I got from you did fine last year. The Golden Rust Proof oats yielded me 78 bushels per acre.

I had no trouble in selling it out at 25 cents per bushel premium. I sowed 1½ bushel of sweet clover I got from you with these oats and it came up thick.

I planted your White Wonder Corn April 26th; gave it 5 good plowings and received 270 bushel from three acres, from which I selected 200 bushel of fine seed, hung it up to dry in Sept. I have sold and engaged 120 and have 80 bushel left.

Yours truly,

F. O. GRIMMETT.

# Berry's New Great Northern Oat

## A Big, Northern Grown Heavy White Oat. A Temendous Yielder



An unexcelled Oat for quality and production. Berry's New Great Northern Oat is the oat for the farmer who wants some exceptionally fine seed stock. It fills the needs of farmers who are looking for the largest grained, heaviest yielding variety they can secure. The money that can be made by growing such Oats must be clearly evident to you. It takes a certain number of bushels to cover the cost of growing and harvesting the crop. This cost is practically the same, regardless of the kind of seed you sow. The number of bushels over and above that, is your profit. Every extra bushel above what you usually grow is "Velvet" or extra profit. Our new Great Northern oat is the heaviest yielding oat we have ever offered. One hundred and forty bushels per acre of these oats have been secured.

### OUR LATEST IMPROVED VARIETY

Three years ago we offered for the first time in a commercial way, our small surplus of this wonderful oat. The demand for it was amazing and the small stock soon disappeared. The letters we received from customers spoke enthusiastically about this grain. The large plump meaty kernel was especially commented on. The report on yields coming in at the time this goes to press confirm our fondest hopes for this new oat. It has been our aim to produce in this oat a large grain and a heavy yielder. This year our seed supply is large and we are glad indeed that we can offer all of our customers a chance to secure some of these money-making seed oats. The quality of the stock is even better than last year and we are confident that you will say when your seed comes to hand, that you have the finest oats you have ever seen.

### BIG, HEAVY, MEATY KERNELS

We cannot recommend this oat to those who want a small or very early oat. It is a big plump meaty oat. The value of a big oat for feeding purposes is scarcely appreciated. One big Great Northern kernel can easily weigh twice as much as a small variety of oat. It would therefore take two kernels to equal one big one. But these two kernels would have almost twice as much hull on them as one big kernel. While the weight would be the same, the feeding value of the small oat is less, because of the greater percentage of hull and the smaller percentage of meat. Therefore, in producing our Great Northern Oat we have aimed especially at a big meaty kernel. It is white in color and together with its plumpness it is an oat that will bring the highest market price and usually a premium. Our stock has weighed out 48 lbs. to the measured bushel. Oats of this type are always in great demand and usually command a premium over other types. Of course, circumstances and conditions, sometimes, require the use of a smaller and less profitable oat out unless conditions demand it you are throwing away money by not growing a big heavy yielding oat of high quality such as our New Great Northern.

### BUMPER YIELDS MEANS BIG PROFITS

Our chief aim has been to secure a combination of yield and quality to a maximum that would create an oat second to none on the market and we feel that our object has been fully attained in our Great Northern Oat.

It is properly called "Great Northern" as the original stock was procured from extraordinary plants in a field of our Regenerated Swedish Select Oats on one of Mr. Berry's Canadian farms. In a way it resembles this oat and yet its yielding qualities are so remarkably superior that we are confident it will eclipse the old variety as soon as the seed becomes more plentiful. The importance of the relations of variety of oats to the yield is not appreciated. When an increase of as high as 46 bushels per acre can be secured by our great Northern Oat, then we have proven beyond doubt that it is a profitable crop to grow. Convince yourself by actual test that you are throwing money away if you do not grow our Great Northern Oat.

### DESCRIPTION

Berry's New Great Northern Oat grows a stiff straw that does not easily lodge. The head is spreading and larger as it must necessarily be in a large grained oat. Its stooiling properties are very remarkable. In our observation we have noted eighty four stalks from a single grain. It sounds almost impossible and yet that fact makes this oat more than ever a marvelous super-oat. It is a medium oat as far as maturity is concerned. Neither very early or very late. It is, according to our tests, the heaviest yielding of all spring oats. The large plump meaty kernels of this oat have the ability to produce strong vigorous plants. You cannot expect small weak seed to produce sturdy plants. The characteristics of the parent seed are imparted to the plant and to the grain. If you expect a big yield of heavy grain you must use seed that comes from a variety that has these points. You will get it in our Great Northern Oats. While you cannot see all of the characteristics of the variety by looking at the seed, you can see that this super-oat you get from us when you buy this variety, has the size and color of grain you have been looking for.

Don't be satisfied with growing just any kind of oats. Your land is valuable and it is to your interest to make it produce more and better grain. It costs you a little more to buy seed of this type but just figure what a small increase in yield it takes to pay back this money. The extra cost of the seed is a very small portion of the cost of producing the crop and remember that every extra bushel you raise is clear net profit. It all remains in your pocket. All our seed is thoroly graded, northern grown stock, guaranteed to please you in every respect. Start this seed in your section. Grow something bigger and better. Get the bigger profits from larger yields. Sell your first crop at a premium for seed.

Don't delay your order, for the seed supply is still limited.  
**Price**—Postpaid, 1 lb 20c. Your expense,  $\frac{1}{4}$  bu 40c;  $\frac{1}{2}$  bu 75c. For lowest prices on larger amount, see Red Price List



**OUR TWO LEADING VARIETIES -- DON'T PASS THEM BY.**

Fully Tested and Found to be a Wonderful Variety. Adapted to all of United States and Extreme South



NEW ALBERTA OATS GROWN FOR SEED MAKES EXTRA HEAVY YIELD.

**GOLDEN RUST PROOF OATS****The Variety That Stands up Under Adverse Circumstances**

We have made a leader of our Golden Rust Proof Oats for several years and have found it the best all purpose variety, and it has given the very best of satisfaction. Many customers report extravagant yields and every one speaks in the highest terms of it. We want to urge you to get started growing our Golden Rust Proof Oats. The Golden Rust Proof were originated in the North, and they are kept up to the highest quality of perfection.

This variety is a wonderful yielder. Machine measure of a crop has shown a yield of 123 bu. per acre. It is absolutely rust resisting. The grade of oats is the highest, with plump heavy berries, and lots of meat, which makes fine oat meal.

This rust-proof feature is a great deal in their favor for this climate, being subject to cool damp weather and the heavy fogs and dew of night and mornings followed by hot sunshine during the day will often rust the oats causing the straw to break and fall and instead of plump oats, there is nothing but chaff or an inferior grade of oats. When you sow oats, it is worth a great deal to know you are practically insured from rust and blight. We have seen fields adjoining that of Golden Rust Proof that were rendered almost worthless from rust and blight and not paying the expense of harvesting and threshing, while the Golden Rust Proof made splendid yields of good marketable oats and plenty of bright straw for feed.

Did your oats pay last year? If not, try Golden Rust Proof Oats. If you want your oat crop to pay better than common varieties, try Golden Rust Proof Oats. Our stock of Golden Rust Proof Oats this year is the finest and best we ever had. Every bushel has been carefully cleaned and just the kind of seed you would wish to sow. If you need seed oats, order this variety as it is sure to please.

Golden Rust Proof has a stiff, narrow leaf, straw that stands up well against wind and rain and is still very valuable for feed. The berry is plump, old gold in color and well filled with kernels, good feeding, quality medium early, maturing between the Champion and common oats.

We have many letters from patrons saying; your Golden Rust Proof Oats were splendid, the best in the neighborhood and showing no sign of rust or blight. Will sow no other.

**Price**—Postpaid 1 lb 20c. Your expense ¼ bu 40c; ½ bu 75c; For lowest prices on large amounts See Red Price List.

**THE NEW ALBERTA OATS**

Canada is the home of the superior seed oats and we have obtained our Seed Oats there for some years and find they give universal satisfaction, and we have satisfied customers all over the great grain producing sections of the United States. This is a new variety that has been tested for several years, and it seems that it is especially adapted as a sort for all kinds of soil and conditions in the great grain belt of the United States. It has proven itself a real wonder, and we know it would pay you well to send and get seed this year and reap the benefit of big yields of fine quality that will put money into your pocket.

**DESCRIPTION**—The kernels of the New Alberta are big, fat, plump and full of meat, and will often weigh 48 pounds to the bushel. They are just a little bigger and fatter than most any other sort. They are borne on a tall stiff straw, not liable to lodge or fall. They are early and have this in their favor, being quick of growth, early maturity and seldom rust. Remember that you can raise double the amount of Alberta Oats than you can of your own or common varieties.

Some may think us over-zealous and exaggerate somewhat on these oats, but, I tell you my friends that we do not make a single statement that we cannot back up. I honestly believe that you can make a good thing in pushing your oat crop. You can make big money, and you can make it sure and certain with the New Alberta.

You can send us your order and rest assured you are getting the Genuine Northern Grown New Alberta Oats which are bound to make you money by increasing your yield and the quality, thus making you money both ways.

Buy some and surprise your neighbors. You sure can open the eyes of your neighbors when threshing time comes around, by the quality and the enormous yield, and the entire neighborhood will be falling over themselves to get some and you will receive a good price for the seed.

Why can't you do what lots of live, wide awake farmers are doing by securing some of our Pure Bred Canadian Grown Oats and increasing your yield and selling the seed to your neighbors at a good price? Others are doing this. You can too. The New Alberta will prove a winner in every way.

The seed we have this year is the heaviest, best cleaned and finest seed oats we have ever sold.

**Price**—Postpaid, 1 lb 25c. Your expense, pk 45c; ¼ bu 50c. See Red Price List for lowest prices on large amounts.

## CANADIAN GROWN REGENERATED SWEDISH SELECT



FIELD OF REGENERATED SWEDISH SELECT OATS, WHICH YIELDED OVER 100 BUSHEL PER ACRE, SHOWING NATURAL GRAIN

☛ The Earliest Large Grained Oats in America    ☛ The Heaviest yielding Oats in America.    ☛ The thinnest  
 skinned Oats in America.    ☛ The strongest strawed Oats in America.

### Canada Grown Regenerated Swed. Select

The Regenerated Swedish Select, is one of the newer varieties that we have tested and know just what it will do before offering to our customers. It is offered by a great many different seedsmen and we find many of them are charging higher prices for their seed, that is not superior to what we offer. Our Seed is the best that can be grown in Canada and has been grown on new land comparatively free of weeds and then carefully re-cleaned and is guaranteed to be satisfactory in every way and equal to the best. It is a very heavy yielding variety, medium early, and the best white oat that we know of. It is your duty to give this variety a trial and see what new seed will do, for it should double your yield. Regenerated Swedish Select Oats were introduced by G. A. Garton of England. We received a start of this famous variety and have kept on improving and breeding them up until they are said to be, by all who have tried them, the best oats in existence. It has established a superior value in many of the western states and has been wonderfully invigorated and improved by the regenerating process, producing 25 to 75 per cent larger and better yields than the original Swedish Select Oats.

We believe you can make a lot of money introducing these oats in your neighborhood, as you can sell every bushel you raise for seed, for years to come, to your neighbors at a good price above common oats.

Now we do not hesitate in pushing these Regenerated Swedish Select Oats because we have seen them while growing and they delivered the crop at threshing time. The yield of this variety this year was something enormous and the oats were the finest quality. Yields of 100 to 140 bushels per acre are frequently reported. In Government and other public trials, the Swedish Select stock out-yielded other varieties. 20 to 30 bushels per acre.

Wherever we have investigated, it stood the test, being extremely vigorous, healthy and of superior quality. It is a great stooler, which accounts for this wonderful yield. We have counted over 80 strong, healthy stems, each laden with a full head of plump kernels, from one single grain. This is the secret of the success of our Regenerated Swedish Select Oat, it is a variety that has a national reputation. We have grown it, not only here, but in Canada, under the most favorable conditions. We do not fear to state that this is the greatest oat known to the trade today.

### Description of Regenerated Stock Swedish Select Oats

Grain; large and plump, testing from 44 to 48 lbs per bushel. Color white. Straw stiff and medium height. Head spreading. Season; medium early, the earliest of the large grained varieties.

It will pay you to order some of this grand new variety and increase your yields. You can do it with the regenerated stock. You will find Regenerated Swedish Select Oats offered by some seedsmen at much higher prices, but we doubt their stock being better. Our stock is the best northern grown. Ask for samples and prices and be convinced.

Price—postpaid 1 lb 25c. Your expense ¼ bu 40c; ½ bu 75c. For lowest prices on large amounts see Red Price List.

### Colorado Grown Regenerated Swed. Select

We handle the Regenerated Swedish Select Oats that are grown in Colorado and other western states as we can get this seed from this section at a considerable less figure than from Canada. If you wish this variety at a lower figure than the Canada stock, we can supply same. The quality runs extra good, weighing 40 lbs. or better, to the bushel.

Our experience with seed oats has been that Northern or Western grown seed is the cheapest stock you can get to sow. It is extra fine quality and produces far better than run out home grown seed which might be obtained for a little less money.

Don't let this year pass by without changing your Seed Oats. Get a start of the Regenerated Swedish Select, the most popular variety ever introduced. Our prices and quality cannot be duplicated. We guarantee our seed to please and all we want is an order to convince you of the extra value we offer our customers in the way of quality and price.

Price—Postpaid, 1 lb 20c. See Red Price List for quotations.

### Our Superior selected Seed Oats more than Doubled the Yield over the Common Seed.

Glen Allen, Mo.

Gentlemen—The Regenerated Oats we got of you last season more than doubled the home grown seed. We have plenty of seed, but we are going to try the six kinds this year, the five of yours and our home grown seed. Thanking you for calling my attention to your superior variety and wishing you success, I am,

Yours truly,

R. L. VANCE



A FIELD OF 105 OATS THAT MADE THE HEAVIEST YIELD IN THE NEIGHBORHOOD.

### SUPERIOR IOWA 105

The 105 oats is a new variety produced by Prof. S. C. Burnett of Iowa Agricultural College by several years scientific breeding. This variety is in great demand and seed has been scarce until now. The past year was an extra good year for oats and consequently an immense amount of superior seed was produced, and this variety showed up unusually well, making phenomenal yields. In many instances, over 100 bushels per acre have been reported and a yield of 126 bushel have been recorded. We mention these yields so you may appreciate the yielding qualities of the 105 Oats. It is recognized as the heaviest yielding variety of early oats, surpassing the famous 103.

This is the fourth year we have offered the 105 oats to our customers. Last year we did not have sufficient stock to fill all of our orders. This year we have over six thousand bushels and can offer to unusually good advantage and any one wishing a new variety of Early Oats, will do well to decide on our Superior 105 Oats. You will find the quality excellent, carefully re-cleaned, free of weed seed, smut etc., and as nice as you could wish to buy.

**DESCRIPTION**—Grains are medium size, light yellow in color, plump and heavy. It has a very strong straw and its greatest value is because it will stand up under adverse conditions and upon rich soil, better than any other sort. Produces wonderful crops and is especially recommended for land where other varieties are likely to lodge. Matures as early as White Kherson and is sure to make a crop. We consider this variety a leader and recommend it as the best variety of early oats you can sow.

On account of its earliness, it is splendid to use as a nurse crop when seeding grasses. It is just as desirable for this purpose as the Early Champion and a far better yielder.

**Price**—Postpaid, 1 lb 25c. Your expense  $\frac{1}{4}$  bu 30c;  $\frac{1}{2}$  bu 55c. For lowest prices on large amounts see Red Price List.

### NORTHERN GROWN SILVER MINE.

This is a very popular variety of white oats. Its popularity is deserved because it merits the high esteem in which it is held. It has the quality, it makes the yield and possesses many points of superiority over other varieties.

The straw is strong and stiff enough to stand up well and does not lodge readily, soft hull and large kernels, and is much relished by horses. It is medium early, ripens even and makes an excellent yield. People who have raised Silver Mine, think them to be the best oat on earth. There is no question farmers, but that they are superior in many localities and you should order some of this excellent variety.

Silver Mine Oats are well known and are one of the leading varieties. No one can miss it by sowing this variety. The seed we are offering is the very best northern grown stock, and will weigh 40 pounds to the measured bushel. Our seed is guaranteed to please or money refunded. Don't fail to give this variety a trial if you want some extra good seed at a low price. They have been reported to yield as many as 130 bushels to the acre. There is no question but

that they will make you a big yield.

**Price**—By freight your expense. pk 30c;  $\frac{1}{2}$  bu 55c.

For lowest prices on large amounts see Red Price List.

### NEW IOWAR

This is the latest production of the Iowa Experimental Station and is the variety that is causing so much favorable comment among the farmers. If you are interested in a new variety of Seed Oats, the Iowar will be the variety you will in most cases demand. It has become very popular and the demand for this variety has compelled us to list it and we are glad to be able to offer you the pure strain, at prices that are very reasonable.

For description, we cannot do better than give you a reproduction of a letter from Farm Crop Department at Ames, which is as follows:

'Iowar Oats were originated at the Iowa Experiment Station in 1911 from a white sixty-day oat variety by Prof. L. C. Burnett. They were increased here at this station until 1919, when they were distributed to the farmers. The Iowars have outyielded both 103 and 105 oats about four or five bushels to the acre, ever since they have been tested. We understand there is a fairly large acreage of Iowars in both Illinois and Iowa now.

"The following variety characteristics may be of some value to you: The straw is of medium size—a little taller than Iowa 103. It has a spreading type of panicle. The grain is small to medium in size, with a rather thin hull. The variety has a black awn, which is quite characteristic. It is early in maturity, a four year average at Ames being July 17. We believe it is a coming out for the farmers who wish a variety that has a little more straw than either Iowa 103 or 105 and a variety that is a few days later in maturing."

We want your order if you desire any seed of this variety. We have a fine stock, grown by a splendid farmer, whose yield was 20 bushels per acre more than other varieties grown under the same conditions. Our seed is carefully re-cleaned, heavy stock, very desirable.

**Price**—Postpaid, 1 lb 20c. Your expense  $\frac{1}{4}$  bu 35c;  $\frac{1}{2}$  bu For lowest prices on large amounts see Red Price List.

### Finest Oats Ever Sown.

Horton, Kans., Feb. 1920.

Received the oats all O. K. and have sowed them. They were fine looking oats and I can hardly wait to see what kind of a stand I will have. Every one who saw them, said they were certainly the finest oats they had seen in a long time. I had my ground put in fine shape (just like a garden) then drilled them in, so if I don't get a harvest is won't be my fault or the fault of the seed.

G. M. LICHLITER.

### Yield Over 100 Bushels per Acre.

Mrs. J. W. Seward, of Helmer, Indiana, writes that Mr. Seward bought Canadian Grown Swedish Select Oats of us last year. They did fine, going over 100 bushels per acre, and were the best in this country.

## WHITE KHERSON OR 103 OATS NOW A LEADER.



### WHITE KHERSON.

#### A NEW PRODUCTION FROM AMES COLLEGE.

This variety has proven itself the most valuable of the early varieties. The yields have been remarkable, out-yielding all other early varieties and the quality is superior. We cannot recommend the 103 oats or Kherson too highly. If you are not growing this new variety, get seed this spring as it will more than please. This variety does exceptionally well on good rich bottom soil, where other varieties would be a failure. Don't think your land is too rich for this variety. If you have some extra good soil, drill from 2½ to 3 bu. per acre of this variety and watch results at harvest time. You will in all probabilities have the heaviest yield of oats in your neighborhood and can sell your crop for seed purposes as this is a new variety well advertised by the Iowa Agricultural College and very much in demand. We are making our prices low this year as we have a big supply of extra fine Iowa grown seed. We do not think you can get better stock than what we offer.

**Description**—The White Kherson is one of the newest varieties, and is very much in demand. This variety was bred from the Yellow Kherson by Prof. L. C. Burnett, agronomist at the Iowa Agricultural College under the designation "Iowa 103" and is a great favorite on account of it making such high yields and recording such a phenomenal success right from the start. It has all the good qualities of the old Kherson with the additional value of better color and freedom from mixture with other grain. Grain not so large as Silver Mine, but plump and heavy, with thin hull. Matures very early and does not suffer from blight or rust. Straw strong, medium height and stands up extra well on heavy soil. Stools well and only requires 2½ bu. per acre for full seeding. You should give this variety special consideration, for it will more than make good.

**Price**—Postpaid, 1 lb 20c. Your expense ¼ bu. 30c.  
For lowest prices on large amounts see Red Price List.

### YELLOW KHERSON OATS.

This variety is especially adapted for planting in the West, throughout the states of Iowa, Nebraska, Kansas and Missouri. It outyields the Red Texas, is earlier and more saleable.

Altho the great corn producing states are the largest producers of oats, it is a curious fact that the yield per acre in these states is not high. To produce well in this section, oats should mature early, before the hot, dry season sets in and should not run to straw.

The Kherson is almost as early as the Champion, which is a great point in its favor, as it is so early it will get out of the way of the blight and rust which are such enemies to this country. It is a vigorous hardy grower, with very short, strong stiff straw. The leaves are broad, exposing a large surface. The straw is soft and because of the broad leaves almost equal to hay for feeding. The heads are branching or spreading, that is, it is not a side oat. The berries are light yellow in color, small but very numerous and has a thin hull.

These oats are exceptionally plump and heavy, in which respect, as well as in yield per acre, they have surpassed most all other varieties.

**Price**—Postpaid, 1 lb 20c. Your expense, ¼ bu 30c  
For lowest prices on large amounts see Red Price List.

### NEW SCOTTISH WONDER

This new variety of Oats has been the wonder of the neighborhood wherever grown. We introduced this variety a few years ago and have tested it out most thoroughly in competition with other heavy yielding varieties and we find it superior in yield, quality and rust resisting properties. There is no variety to our knowledge that will do better under all conditions and you can absolutely depend on an oat crop when you sow New Scottish Wonder. We have demonstrated the yielding qualities by testing it in different sections, under different conditions and the universal report has been that they consider it the greatest variety ever introduced.

For the corn belt section and for the east where rust is detrimental to the oat crop, we would particularly recommend this new variety. We urge all of our friends who consider growing oats to secure a start of this famous variety.

**Description.** The original seed of this variety was brought over from Scotland by an old Scotchman and was grown on his farm in Minnesota. This variety seemed to excel all other varieties in yield and a friend of ours sent us a lot to test out.

We introduced this variety in this section and it is considered far superior to all other varieties on account of it being rust and smut resistant and growing a stiff heavy straw that stands up unusually well, does not lodge and makes a heavy yield of the finest quality of oats testing about 40 lbs to the measured bushel. The grains are large, yellow in color and very plump, thin hulled and contain a great amount of feed value.

You will be greatly pleased with results and we urge you to order seed. Be the first to introduce it in your neighborhood and sell your crop for seed purposes. It will prove a winner and you will have no trouble at threshing time in disposing of your entire crop for seed purposes.

This variety is very much in demand and our trade on it is constantly increasing. We have found this to be the most popular variety of recent introduction. Our customers are very enthusiastic about it and we look for an unprecedented demand this year. We have supplied ourselves with an extra large stock of the finest seed we could obtain and can take the best of care of all orders. We want to urge you to introduce this variety in your section, and will assure you that it will be a money maker.

**Price**—Postpaid 1 lb 20c. Your expense ¼ bu 35c; ½ bu 60c  
For lowest prices see Red Price List.

### EARLY CHAMPION OATS.

Sometimes called the 4th of July Oats, because they are ready for harvesting about this time in our part of the country. It is considered invaluable as a nurse crop for grass or clover as it does not smother the grass by lodging and gets off the ground early. Henry Wallace, late editor of Wallace's Farmer, recommended this variety every time he wrote an editorial on oat culture.

For dairymen to feed in sheaf, he claimed it excelled all others. As a nurse crop he said: "I would rather risk growing grass seed with Early Champion oats than any other sort I know of". The Iowa Experimental Station and our Western Agricultural Papers endorse this variety. They are best adapted to clay or light soils but do very well on any land. They are, we believe, the earliest of all heavy yielding oats, and are a general favorite. **Price**—See Red Price List for lowest prices.

# SPELTZ or EMMER.

## A Wonderful New Grain. The Most Valuable Grain Grown



THIS FIELD SHOWS THE GREAT YIELDING QUALITIES OF SPELTZ.

Speltz has been grown in the United States in a large way for several years and each succeeding season not only emphasizes its value but sees its production increasing to an enormous extent. It is found to be adapted to a wide range of soil and climate, to resist extreme weather, to be of excellent feeding value and to yield in many sections much more heavily than oats or barley. Its increased popularity has placed it among the leading and standard cereal crops of the world. Those who have not grown Speltz should not let another season go by without giving it a place, and an important place, too, on the farm.

What is Speltz? is a question often asked.

Speltz is a cereal, or grain, to sow and resembles barley in appearance, the kernel when hulled resembling rye.

It has many good points to consider. It is as good for all stock as any other grain. It is good for hay and it fattens in the green state.

It will grow in any section where any other grain crop can be raised profitably.

It is the greatest drought resister on earth and is very popular all over the arid regions of the west and is only affected by excessive rains.

Speltz matures earlier than oats or spring wheat.

It neither rusts, blights or lodges.

It frequently yields 10 to 20 bushel per acre more than oats.

It is valuable for feed and is a splendid food for cattle, hogs, horses, calves and colts. They all like it and thrive on it.

We have sold thousands of bushels during the last few years and we can truly say that we have never to our knowledge had a dissatisfied customer but all we have heard from speak in the highest terms of its wonderful qualities.

### Why we Recommend SPELTZ.

Because it is a sure crop, hardy and prolific.

Because it produces more grain per acre than wheat, oats or barley.

Because it is rich in protein, therefore nutritious and eaten readily by all kinds of stock.

Because it does not lodge, therefore making a good nurse crop for grass.

Because it can be grown on any kind of land; worn out wheat land will grow good Speltz.

Because it does not require special machinery for sowing, harvesting or threshing.

Because its straw is valuable for food.

Because it has pleased our customers.

The U. S. Dep't. of Agr. says: The extreme climatic con-

ditions in some portions of the U.S. have made it desirable to give particular attention to crops, especially resistance to cold and drought. Among such crops, Speltz, or Emmer, holds high rank. Prof. Shepard, of the South Dakota Experiment Station writes: "Speltz is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows."

As a swine feed we think well of it, especially for brood sows. Horses do well on it.

For centuries this grain has been largely grown in Europe especially in Southern Germany, Switzerland, Spain, Denmark and Austria. Some years ago it was brought to this country and each succeeding season has seen the area of its production increased enormously.

In appearance it is very much like barley and is closely related to wheat, being used for flour in European countries.

**Speltz is adapted to a wide range of soils and climates.**

### Mr. Berry Very Enthusiastic about Speltz

I am in dead earnest when I urge you to try sowing from one to ten acres of Speltz this season. It is a wonderful grain for profit. Your poultry delight in it, it is a splendid feed for horses, colts, cows and calves. One of the best feeds for sheep and hogs and they will eat it eagerly and flourish on it.

It is easier grown than oats and often produces more, and the straw is equal to hay. It can be ground into rich feed, hull and all, that is nourishing and so appetizing that your stock will fight for it.

It can be grown in every state in the Union and is one of the plants we delight to recommend and get our friends to try, as I feel sure that every customer that buys some of this will be a friend of ours for life. Try it my farmer friends this season and be happy. It is bound to surprise and please you. Try Speltz, Rape, Bromus Inermus, Barley and Sudan and you'll have the cheapest and best food on earth. It will make you prosperous.

We have a great many testimonials from our customers who have used Speltz and they say they would not farm without sowing this wonderful grain.

### Report on Speltz by a Practical Grower.

"I am glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need and I will tell you why I think well of it.

First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequaled as feed for any kind of stock, as its nutritious shuck, enclosing two kernels of incomparable richness, makes feed that is hard to



FIELD SHOWING THE YIELDING QUALITIES OF OUR PROLIFIC SPRING RYE. THIS IS THE CROP TO GROW FOR QUICK FEED

equal for any kind of stock and especially for working teams. Third, the straw is second to none as a "go between" hay and corn. One acre of Speltz will produce more in value than of either wheat, barley or oats. Speltz is a surer crop than oats, barley or wheat; no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to make light the berries or lower the grade of the grain. Farmers here are grinding and feeding Speltz to stock when they might get a big price for it for seed. A prominent farmer told me he was going to sow one hundred acres of Speltz as a grain to feed his stock of which he has a large herd. This man now has 500 bushels of Speltz but not a bushel to sell. It is conceded by all who have raised and fed it to be the best stock feed of any of the family grains. I am not feeding any of it as I only have about 350 bushels and it is all wanted for seed right here at an advanced price. Farmers are going to sow less wheat, oats and barley, and more Speltz this year."

#### CULTURE OF SPELTZ.

The culture of Speltz is simple. It is as easy to grow as wheat, barley or oats. It can be sown on the same kind of ground that you would plant barley, wheat or oats. It will stand very rich soil or will do well on thin land. Sow broadcast, or use a press drill at the rate of 1½ to 2 bushel per acre, 40 lbs. to the bushel.

Sow as early as possible. You can sow as early as the ground is in condition. Frost will not hurt it, as it is very hardy in that respect. Cut when grain is past the middle milk stage, when it will make splendid grain and a fine lot of very valuable straw hay of an excellent quality. Thresh it like wheat, but not so closely, leave the outside hull on.

#### Best Northern Grown Seed.

The quality of the seed we offer is the very best Speltz we could secure in the North. It has been carefully re-cleaned and is very heavy, plump seed and should give you the best of satisfaction. We want to impress upon you that Speltz is no exception to the rule and for the best results good clean seed is required.

We have a large supply of the choicest seed and are in position to furnish seed at low prices. We want to furnish you with seed of this excellent grain and have you start growing Speltz.

Do not put it off another season, but get seed now and start growing the most valuable grain for feeding purposes. Take our word for it and secure seed. You will be delighted with the results.

**Price**—Postpaid 1 lb 20c. See Red Price List for prices.

**New Jersey Customer buys 120 Bushel of Speltz**  
Skillman, N. J.

The 120 bushel of speltz arrived all right, and it may be a satisfaction to you to know that I consider the shipment better than any sample you ever sent me. I remain,

Yours truly,  
LAWRENCE F. BEDFORD

## BERRY'S PROLIFIC SPRING RYE.

This grand new variety of rye is very much in demand. We have always had much call for Spring Rye, but were never able to secure satisfactory stock until last year. This year we are fortunate in being able to furnish the very best seed, as we bought a lot of the finest seed rye we have ever seen and know our stock to be the true, genuine Spring Rye that is so generally demanded.

This heavy yielding rye is of recent introduction, and is has proven to be to the farmer a splendid money making crop. The advantages of spring rye are many, the most important being its heavy yielding qualities as well as the fact that it can be sown as a catch crop late in the season very successfully. It has been known to be sowed as late as May 1st and still make a good crop. However, for best results it should be seeded early in the spring, as it will stand earlier sowing than spring wheat. Many of the best customers use it as a pasture crop. Nothing superior for early pasture, and especially recommended for hog pasture. Any one who is short of pasture will do well to sow five or ten acres of spring rye, sowing some vetch and Canada peas with it, for it can be pastured considerably and later a crop of hay cut, if stock are taken off in time. If you wish to grow sp. ing rye as a grain crop, you can expect a yield of from 40 to 60 bushels to the acre, and as you know, rye makes the very best of feed. If, however, there is a shortage of wheat it is best to use the crop for flour, as rye flour is in demand and makes splendid bread.

One authority on Spring Rye reports as follows:

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

There is no question about the value of Spring Rye. The main thing is to send early for your seed. Those who know about its value no doubt will order immediately upon receipt of catalog. Many have been unable to secure seed heretofore, but now since we have a good supply of high grade seed, there is no reason why a large acreage of spring rye should not be seeded. If you have never grown this crop or do not know of its value send an order and sow a few acres this spring. You will be delighted with the crop whether used for pasture or as a grain crop.

Our seed is new stock, thoroughly re-cleaned, plump berry and as fine stock as you can wish for. It is a pleasure to offer this quality of seed to our trade. Don't delay ordering, as late in the season our supply might run short. Be sure to place your order promptly and have the seed on hand ready to sow.

**Price**—See Red Price List for quotations.

# SUPERIOR SEED BARLEY.

**Try our new strain of Champion Beardless Barley. Outyields all other varieties. Adapted to nearly all sections and a very paying crop in the corn belt.**

The demand for seed Barley increases each year. The farmers, even right here in the corn belt, have been thoroughly convinced as to its valuable feeding and yielding qualities.

**IT IS EARLY.** In this section being ready for harvesting the last of June or the first of July.

It stands up better than any other kind of grain.

Its muscle and bone producing qualities make it a good feed. It is the best nurse crop for grass yet discovered.

Why not buy some seed and go to raising it?

Barley culture is similar to that of spring wheat or oats. Fall plowed ground is preferable to early Spring plowing.

Do the work shallow and harrow the ground thoroughly after seeding. Sow early, putting in about  $1\frac{1}{2}$  to 2 bushels per acre. Take my word for it and sow Barley this year instead of so much oats. If you have not had any experience in sowing Barley or what experience you have had has only been with common varieties, then sow some of our Improved Beardless Barley and you will certainly be delighted. It is a splendid feed. It is heavier than oats and frequently yields more bushels per acre. The weight of barley is 48 lbs per bu but our improved barley will weigh nearly as much as wheat so you get a great deal more valuable food for stock of all kinds than any other grain you can grow.

It is a sure crop. We do not know a surer crop in all the different kinds of grain than Barley. It stands up better and scarcely ever lodges, even on the richest grain land. It stands hot, dry weather, the damp foggy mornings that are so disastrous in rusting oats, but will just keep growing and developing until ready to cut and make a splendid yield.

Don't fail to raise Barley this year. It has so many advantages that I am sure you will be pleased and thank us for calling your attention and urging you to sow it.

## Champion Beardless Barley.

This barley is as easily grown and handled as either oats or wheat. It is an improved beardless variety, of a distinct six rowed type. It is similar to Success Barley but is larger, has a longer straw, and yields more per acre. Being beardless, it is pleasant to handle and the straw can be fed to stock without fear of injury. Farmers are delighted with the yield and from the fact that they are not bothered with the nuisance of the "sticky old beards."

Champion Barley when growing, closely resembles wheat but after it is threshed it looks much like other barley. It grows very rapidly and ripens early. If sown as early as spring wheat it will ripen, in this climate, about the last of June or the first of July.

When ripe it makes a splendid appearance as the heads droop a little and show even and thick. The straw is stiff and able to hold up whatever amount of grain the land produces.

It is a splendid feed for all farm stock. Try it once for feeding and you will wonder why you did without it so long. Sow as early as you can, the frost does not hurt it.

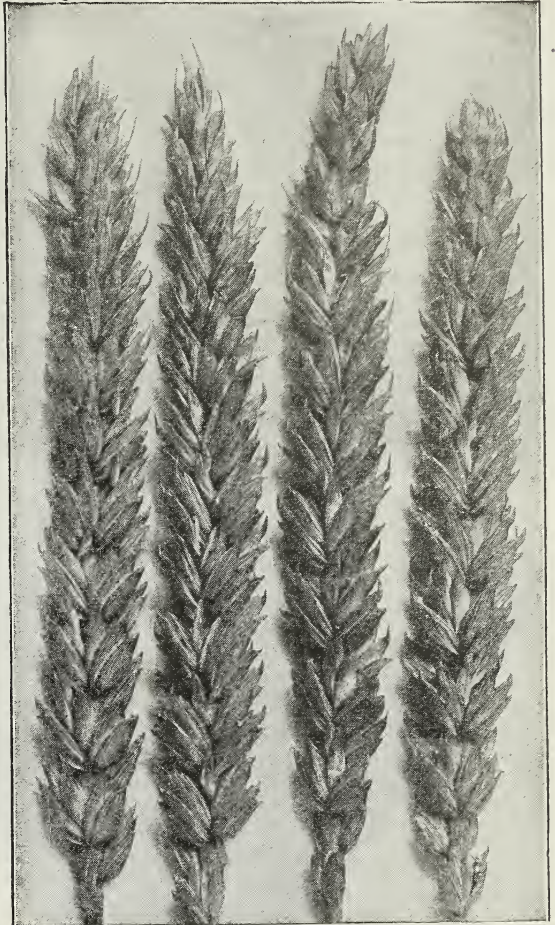
It is the earliest barley in existence. It matures in less time than any other barley that we know of and gets out of the way of other harvest. One year we had our crop of 25 acres all in stack in splendid condition by the 4th of July, as we harvested it in June. It helps out wonderfully when you want to get quick feed for your stock. There is no finer barley grown than our Champion Beardless, nor any Barley that has such a high feeding value. It is an absolute fact that your cattle, sheep, horses and hogs will thrive and fatten on it and it is a splendid grain for a change of feed in connection with a corn diet. It is a barley that will pay you to grow.

It is easily harvested and wonderful in its yield, marvelous in its health and feeding qualities. In spite of bad weather and adverse circumstances, it has yielded on hundreds of farms from 40 to 70 bushels per acre. Sow some of it this year by all means, you will never regret it.

We want to impress upon you the superiority of the seed we are offering this season. We have the nicest lot of seed we have ever seen, all bright, carefully cleaned and as pure stock as you can hope to obtain.

Our seed is a special strain that has been producing phenomenal yields and we want to urge you to order seed this season and start growing our Champion Beardless Barley.

We anticipate the biggest demand we have ever had for this variety of Barley as the seed crop is short and seed Barley is in demand. Our farmers who are growing Barley are making money and are well pleased with the crop.



You will do well to grow Barley this year as it is a good quick money crop. We probably will run short on account of having such low prices, so order your seed barley early, as when our stock is exhausted we will be unable to secure any more to offer to advantage.

**Price**—See Red Price List for prices.

## Success Beardless Barley.

This is a six rowed variety, having been grown for a good many years and has proven very popular with the trade. It is a vigorous grower, producing strong, short straw, and heavy well filled heads. It is very early, ripening about the same time as the Champion, making it a very desirable crop on account of its earliness and the fact that it will grow successfully on nearly all soil. You can expect heaviest yields on good rich ground. Yields as high as 100 bu per acre are claimed for this variety, but to be conservative 40 to 60 bu. would be about correct.

Our experience has been that the Champion is a much heavier yielder and a better variety, so we would urge you to order the Champion variety. Our stock of the Success is equal to the best and we defy any one to furnish you with better seed, so if you wish the Success Beardless Barley send us your order and you will get guaranteed seed. Our seed has all been carefully cleaned and graded so you can absolutely depend on the quality. We are making very low prices and will expect a heavy demand for our improved seed.

**Price**—See Red Price List for prices.

## IMPROVED WHITE HULL-LESS BARLEY.

### ITS VALUABLE PROPERTIES.

It Is Hull-less; It Is Beardless; It Is Very Early  
It Weighs Over 60 Pounds to a Measured Bushel.  
It Yields Well On Poor Land  
It Yields Enormously On Good Land  
It Makes Better Pork Than Corn  
When Cut Green, It Makes Good Hay.  
It Is Of Inestimable Value To Stock Feeders

HEADS OF WHITE  
HULL-LESS BARLEY



Our Improved White Hull less Barley has jumped to the front and is taking the lead as the most desirable variety of barley to grow. We offered this variety a few years ago and our sales then were less than a car load. Now since this variety has become known and proven its worth as the most profitable variety that can be grown, our sales have more than trebled, in fact the call last year was so great for this variety that seed could not be obtained regardless of price. In spite of our big supply we run short long before the season was over and was compelled to refund on a great many orders.

This year we have supplied ourselves with a much larger stock and feel certain that we can take care of all orders and wish to urge those who missed out last year in getting seed to order this year. Our Seed is of the finest quality and we don't anticipate any trouble in filling your order or delivering a quality of seed that will please you in every way.

We want you to understand that this barley is like no barley of which we have knowledge and none has proven so valuable to the stock raiser as the Improved White Hull-less. It is not a malting variety, but for feeding purposes there is no barley raised that can compare with it in earliness, yield and quality. It has many valuable properties. While it has sufficient hull to hold it in the head, these hulls

are readily separated in threshing. The absence of beards makes it safe to all kinds of stock. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days according to soil and locality. In Montana, the farmers use it very extensively as a catch crop. Those seasons in which wheat failed on account of drought, insects or disease, White Hull-less Barley was sown in June and had ample opportunity to mature, providing there was sufficient moisture to start germination.

The grain is especially heavy, weighing from 60 to 63 pounds to the measured bushel. The yield varies according to soil and climatic conditions, but it can be depended upon to produce from 40 to 80 bushels to the acre. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts where 4 quarts of oats are required.

The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry hogs and all kinds of stock. As fattening feed for hogs it has no equal.

It is often grown for hay, coming very early and providing rich feed. It should be cut before it is ripe, while straw is green. In this condition it is relished by all kinds of stock. The straw is stiff and straight, and seldom if ever does it lodge.

#### An Authority Writes as Follows.

There is positively nothing in the world that will give to your cattle better health, build them up rapidly, and add to their weight quicker than the feeding of Improved White Hull-less Barley. Indeed, feeding them twice daily on Improved White Hull-less Barley and once on corn will add more fat and better fat, and add it quicker and for less money, than feeding on Corn alone.

Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Improved White Hull-less Barley runs from 40 to 80 bushels per acre of as fine, plump, healthy feeding Barley as you ever saw.

It is very early, will mature earlier than the bearded varieties; it is 6 rowed, but in threshing, the kernels shell out without the hulls and look like big wheat kernels. The grain weighs 60 to 63 pounds to the measured bushel. It is often grown for hay, coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the Barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre, while one bushel of Improved White Hull-less Barley, for fattening purposes, is worth much more than Corn. Now, we like this Barley, as it is a good rousing cropper and feeder.

We urge everybody to plant it in order to have a change of excellent food for his hogs and cattle. Plant it because it will pay you handsomely and help to keep your stock in an excellent healthy, vigorous condition. If you do not wish to thresh some, it can be thrown to the hogs in bundles, and they will eat it eagerly, every kernel of same, leaving rich Corn, to go to feed on the Improved Hull-less. We use 2½ bushels seed per acre.

We do not think it possible for you to obtain better or purer Seed Barley than what we have. It is the best Northwestern grown seed, extra heavy and the kind of seed we are proud to offer.

Every shipment of White Hull-less Barley makes friends or us. Let us have your order for this variety if you intend to sow Barley for feed. Sow from 2 to 2½ bushels per acre.

**Price**—Postpaid, 1b 25c. See Red Price List for quotations.

#### Oats Pleases on Arrival

Somerville, Ind. 3-9-1920.

Dear Sir:—I received the fifty bushels of Golden Rust Proof Oats. I am very much pleased with it.

Yours truly,  
Raymond C. Lohr.

**Quality Extra Fine Greatly Pleased With the Barley**  
Lewistown, Mont. 3-15-20.

The 40 bushels Champion Beardless Barley ordered Jan. 27th and shipped to Myers Ranch Company was received the other day and I desire to say that it is as fine looking as any man would desire to see.

Yours truly,  
Roy E. Ayers.



**BERRY'S BLUE HULL-LESS BARLEY.**

A. A. BERRY EXAMINING A FIELD AT HARVEST TIME. THIS FIELD MADE A PHENOMENAL YIELD.

**ITS VALUABLE POINTS.**

It is a **SPRING** grain. It is extremely early.  
 It is a wonderful yielder. It is hull-less.  
 It weighs over 60 pounds to the measured bushel.  
 It makes better, sweeter, quicker pork than corn.

These are certainly strong claims for this new barley, but they are absolutely the real facts and really too much cannot be said in its favor as it is a Twentieth Century wonder among grain. Its valuable properties cannot be estimated.

It is simply wonderful. It is the greatest grain that ever struck a short season country, and one subject to drought, as it is so early that it can be sown late and make a good crop.

Its extreme earliness enables the grower to obtain quick returns by either marketing or feeding to his stock. It also helps out as a feed for horses or hogs when the old corn supply has run out and the price is too high. It matures in from 75 to 90 days according to the location, soil and conditions.

It is hull-less, a solid grain similar to wheat, as there are no hulls or husks but all feed; one hundred pounds contain more feed than that amount of grain with hull or husk on it.

It is a strong grower and produces extraordinarily well on poor or common land, while on rich soil it yields enormously.

It is extremely hardy and is especially adapted to the arid, high altitudes of western land. It is used often there as a catch crop when something would happen to the fall wheat or a spring crop. It is really the biggest thing that has ever happened in the way of a new grain crop. It is bound to become one of the most popular of all grains. It is similar to the White Hull-less Barley in most ways but the grain is a little larger and of a blue or dark grayish color and for many localities it is undoubtedly superior in many ways. It has the high amount of protein and great feeding value that the White Hull-less Barley has and those who raise it say it yields better. It has stiff straw that seldom if ever goes down even in the richest bottom land and the straw is nutritious, affording an excellent quality of feed.

It is splendid to sow for hay and should be cut before it becomes ripe while the straw is still green and this makes a grain and hay feed combined that is unexcelled. For grain sow 1½ bu. per acre; for hay 2 to 2½ bu. per acre. Use drill if possible.

Do not take anyone's word as to the great value of this new barley but investigate it thoroughly. The writer who is a director of this company rode in an auto about 3,000 miles during harvest, through the great grain fields of Iowa, Nebraska, Colorado and Kansas. Saw it while growing, talked with the farmers who grew it and saw the threshed product in the sack and I tell you it is a great grain, a wonderful grain that is bound to become very popular as a big

money maker. I tell you as a friend and brother farmer that it will pay you to grow Blue Hull-less Barley.

**Price**—For prices on large amounts See Red Price List.

**Oderbrucker or Wisconsin No. 55.**

We presume that more barley is produced per acre in Wisconsin than in any other locality. The State Experimental Station of Wisconsin has given particular attention to the breeding of barley to obtain big yields, protein contents and other qualities which are essential for both brewing and feeding purposes. Oderbrucker or Wisconsin No. 55 is considered the best variety of barley sent out by the Wisconsin Station. We are glad to be able to supply this heavy yielding variety to our customers and have extra fine seed stock to offer. Professor Moore declares it to be superior to the Manshury, yielding 5 to 10 bushels more per acre. The original stock of this barley was obtained in Germany by the Ontario Agricultural College, from which place the Wisconsin Experiment Station secured a small supply. By them it was greatly improved and then disseminated. Oderbrucker Barley is a stiff strawed, heavy yielding, six rowed, bearded variety.

It is about the same as Manshury in the time of maturity, manner of growth and general appearance, but has a plumper kernel and weighs more to the measured bushel. Prof. Moore says: "In stiffness of straw and rust resistance it is superior to any other variety on test."

It has protein contents of 15 per cent, or nearly double the amount of protein found in many other varieties. This makes it a very valuable feeding barley, which is an important consideration with the leading farmers and stockmen, who are now appreciating more and more the value of barley as a feed for all kinds of stock, horses as well as cattle. On account of its large percentage of protein, it is also one of the best malting barleys. Our seed was grown for us in the west and is extra fine quality, free of oats, bright and extra heavy absolutely the finest barley we ever saw of this famous variety.

**Price**—Postpaid, 1 lb 20c. See Red Price List.

**Manshury Barley.**

This barley has made millions of dollars for farmers in such barley growing countries as Wisconsin and California. Prof. Henry of the Wisconsin Agricultural College, says: "The Manshury still heads the list in productiveness."

Hundreds of farmers think there is no barley in the world that equals Manshury. It is an early six rowed barley, that grows very vigorous and strong, bearing long heavy heads, filled with nice plump kernels, that discolor very little with wet weather. Manshury barley is an ideal grain feed for horses, and when ground, is fine for hogs and other stock.

It is a profitable crop to grow for the market, malters paying the highest price for Manshury. It will do well on any kind of land or in any locality where other crops grow. It prefers a soil lighter than is necessary for good wheat.

**Price**—Postpaid 1 lb 20c. See Red Price List for prices.

## SUPERIOR SPRING WHEAT.



This is the year to grow Spring Wheat, for every acre planted to wheat will make you big money. All you have to do is to grow the crop. To do this you should have the best seed and plant a large acreage. Plow up your meadows and sow wheat. An acre of wheat is worth two of Timothy. If your meadow will not make 2 tons of hay, put it in wheat.

Our Seed Wheat is grown from carefully selected stock, cleaned and put over our perfect system of grading mills, which insures uniformity, highest germinating power and the best quality.

Our Seed Wheat is guaranteed to be all new crop, and like all our seed, tested as to vitality before sent out. We list only one variety, as New Marquis has proven to be far ahead of any other variety and the best money maker for the grower.

We have Seed Wheat that will put you in the way of gaining larger profits from your present acreage, and this is what every wheat grower desires, because of the ever-increasing value of farm land.

### NEW MARQUIS WHEAT.

We find the New Marquis the heaviest yielding variety and would recommend planting your entire acreage with it. No other variety will give such large yields.

Remarkably early. Exceedingly productive. Unexcelled in milling quality. Pronounced by both farmers and millers the finest of all spring wheat.

This variety is a distinct new Spring Wheat of special merit and should be grown in preference to all other varieties. We are very anxious to have all of our customers get this seed this season for we have tested out this variety and know it will prove a money maker for you.

**Origin.** Marquis Wheat was originated by Doctors Chas. and William Saunders of the Central Experiment Station, Ottawa, Canada, by crossing the Red Fife and the Hard Calcutta, a native wheat of India which had become acclimated to northern conditions. By scientific cross breeding, a variety was produced that inherits the remarkable earliness of the Calcutta, and the frost-resistant and yielding qualities of the Red Fife.

**A Prize Winner.** Marquis Wheat won the One Thousand Dollar prize offered by Sir Thomas Shaughnessy for the best wheat in America, at the New York Grain Exposition 1911. It also won the Three Thousand Dollar prize at the International Dry Farming Congress at Lethbridge, Alberta, in October, 1912, in a competition open to the whole world. Marquis Wheat was again successful in winning the sweepstakes prize at the Dry Farming Congress held at Tulsa, Okla. 1913.

**Earliness.** Marquis Wheat is from one week to ten days earlier than the Red Fife and this fact alone should induce many of our customers to grow it this spring.

**Productiveness.** Marquis Wheat has out-yielded all other Spring Wheats grown under the same conditions of soil, cultivation and climate. The increased yield varies

from 5 to 10 bushels per acre. Mr. Chas. Vandenhook of Bozeman, Mont. secured a crop of 52 bushels to the acre on a ten acre field of Marquis Wheat. A five year average yield at the Brandon Experiment Station was 44 bushels per acre.

**Quality.** Marquis Wheat has by numerous milling tests shown a high percentage of gluten, a better color, greater absorption and heavy weight per bushel of grain. This question of quality is of great importance to the wheat grower when he comes to dispose of his crop at the mill or elevator. Almost without exception, Marquis Wheat will grade No.1 Hard.

**Appearance.** Marquis Wheat is similar in appearance to Red Fife, but the heads as a rule, are heavier and the straw shorter, making it less likely to lodge. The kernel is flinty, a little darker in color than Red Fife, being dark red, and has the great advantage of being beardless, having smooth, yellow chaff. It weighs from 64 to 66 pounds to the measured bushel.

The seed we offer this year was raised in the North and was the very best seed we could obtain. Our stock is clean and pure and we believe represents as fine wheat as was ever offered for seed.

The fact that the Marquis wheat is a heavy yielder should be sufficient reason for you to order, but we are offering you seed of this prize winning variety at very low prices. We have an exceptionally fine lot of the best re-cleaned seed, so that you need not hesitate to recommend our seed or sell it in competition with any stock offered. It will prove satisfactory and you will find it the greatest variety you ever grew and far superior to the common varieties that produce small yields and little profit is left after paying all expenses. It costs no more to grow this variety and it is the extra 10 or 15 bushel per acre that makes the profit. Don't deceive yourself by using inferior seed wheat. Get the best and you then will be making big money on your crop.

Since we have seen the New Marquis growing in this section and know of its superior yielding qualities, we have concluded to discontinue offering any other variety. It yields better than our Early Fife and is a better quality, so this year we will only catalog the one variety, feeling we are offering you the best variety of spring Wheat you can possibly obtain. In Our New Marquis. You should know more about this variety of wheat. If you are not growing it, you should strat at once. We want to supply you with the best Seed and believe we can do this if you will only order Our New Marquis while our stock is available.

**Price**—Postpaid 1 lb 25c. See Red Price List for prices.

### Seeing Seed Grow Makes New Customers.

Merrill, Wis., Jan. 5, 1920.

Dear Sirs:—I sent for some seed last year and was sure satisfied, so please send me one of your last seed catalogs and also one to Fred Holzward. He saw how the clover grew I got from you last year, so wants to send for some.

Yours truly, JACOB WOLF.

# WINTER SEED WHEAT.



ONE OF OUR HEAVY YIELDING FIELDS OF CONTRACT WINTER WHEAT HARVESTED FOR SEED.

The Winter Wheat crop is one of the most important and profitable crops the farmer can grow, and for this reason it should have more attention than before. We wish we might persuade every farmer to grow Winter Wheat, for we can convince them that it will produce more dollars per acre than any other crop, not excepting corn. The best and most progressive farmers are the ones that sow winter wheat. If it were not a profitable crop they would not grow it, for the wide-awake farmer of today is getting as much from his high priced land as possible.

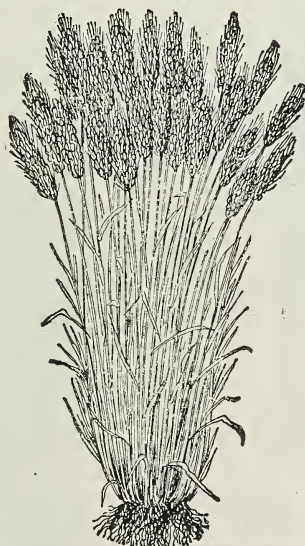
It is easy to grow, for the ground can be prepared and the seed sown at a time when farmers are not rushed as during the spring season. Winter Wheat is a sure crop for it ripens early and is not effected by drought the same as corn. When wheat comes through the winter in good shape a crop is almost certain.

## BERRY'S NEW IMPROVED KHARKOV. THE GREATEST STOOING VARIETY.

Berry's New Improved Kharkov is the greatest and most wonderful variety of Winter Wheat ever imported. We first introduced this variety ten years ago and the demand for this variety has been phenomenal.

We have had difficulty in supplying our trade, for our seed met with such favor and this variety has been recommended so highly by experimental stations.

This variety is unequalled for hardiness, coming direct from a cold climate and has also proven itself the heaviest yielding variety ever obtained. It has been known to yield 75 bushels per acre. The average yield is from 40 to 50 bushels. It sends out more stools from each grain and grows a heavy stiff straw that stands up well and does not lodge on rich ground. This is the most popular variety we have ever offered and our trade increases each year. This fall we want every wheat grower to ask for samples and prices.



NEW IMPROVED KHARKOV.

## KANRED.

This is our latest variety. It was first introduced by the Agricultural College and in numerous tests, it has yielded better than the more common varieties and in tests at other experimental grounds in different states, it proved a better yielder and extremely hardy. We are putting out a large acreage this year and hope to have a bumper crop this fall. Write us if you need seed wheat of any kind. Price--lb. Postpaid 25c.

## IMPROVED TURKEY RED.

We have no hesitancy in recommending to you this standard variety. For many years we have been improving it by importations and careful selecting and grading. It is extremely hardy. It is a hard red bearded variety and will do well any place where rye can be successfully grown.

We also have a big call for the genuine Turkey Red and our improved stock of this variety is bound to please.

## BERRY'S BEARDLESS KHARKOV

This is a splendid Beardless variety, exceptionally well adapted to the corn belt and is the best Beardless type we know of. It yields unusually well, quality extra good and very dependable. We recommend it if you wish a beardless variety.

## NOTICE THIS REPORT

Gentlemen:—My father (J. W. Nichol) and myself ordered 45 bu. of Beardless Kharkov wheat from you in 1916. It yielded remarkably—near 40 bu. per acre. The Maryland Agricultural College tried it out the next year and in competition with 25 other varieties it out-yielded it nearest competitor 8 bu. per acre. C. W. NICHOL, Rockville, Md.

## RED CROSS

The best beardless winter wheat for the corn belt. This variety is immensely popular with our patrons because of hardiness, heavy yields and freedom from harsh beards. Postpaid, Lb 25c; 3 lbs, 60c. Ask for prices in quantity.

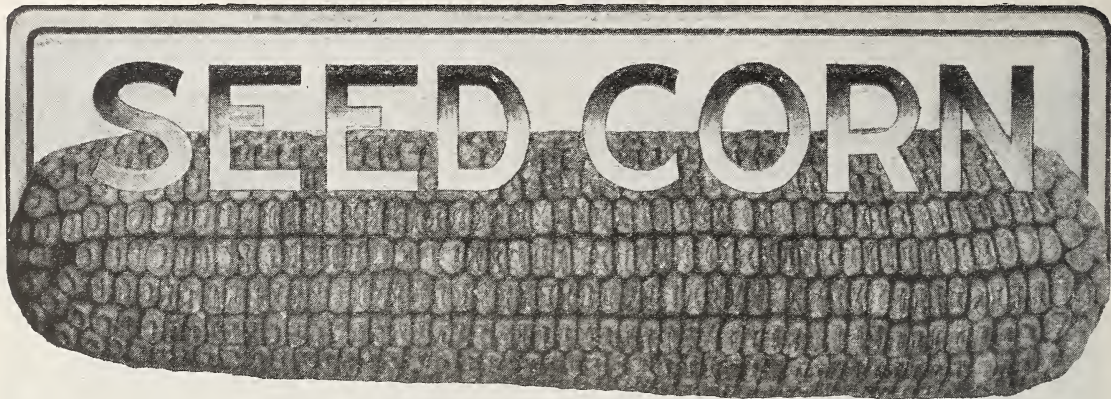
## ROSEN RYE

This improved variety of Rye is so far ahead of any other variety we have ever handled, that we are discontinuing offering the Common Rye and Mammoth White Rye, as these varieties will not begin to yield in comparison with the Rosen Rye. Any one using rye either for pasture, soiling or grain crop should not consider any other variety. It costs no more to grow the best except the extra cost of seed. We are enthusiastic over this special yielder as your yields can be doubled in most cases by getting new seed of this productive variety.

## Berry's Prolific Spring Rye.

You will find full description on Page 42.

**Special** The market is so unsettled on Wheat at the time our catalog goes to press that it is advisable to make no prices on Winter Seed Wheat. Write this fall for latest quotations and samples.



## WE ARE SEED CORN SPECIALISTS.

### Buy Seed Corn This Year.

Iowa has another bumper crop of the best matured corn that has been produced for a great many years. The crop is estimated at over 400,000,000 bushels and the quality is far above normal. No other state begins to have the quantity and quality of corn, so for this reason we are in better position to serve you than ever before. The conditions have been favorable for producing seed corn. Now is an opportune time to buy seed corn, as prices are very low and the corn crop this year is of unusually good quality. There are some of the finest fields of corn in Page County that we ever saw, and at this writing it looks like every ear will grow.

Conditions must be right in order to have good seed corn. If there was ever a time we could furnish good seed corn it ought to be this year. We are giving more attention to the crop and are very critical about the quality, only accepting corn that is well matured from the best yielding fields, and that shows a good germination test.

We want to urge the buyers of seed corn this year to investigate our supply of seed corn before making any purchases. If we cannot supply you with the best seed, at prices that will save you money, we won't expect your order.

graded corn is used. These facts should be considered by every raiser of corn and if there is a possibility of your increasing your yield by obtaining new improved seed, do not under any consideration fail to make a change. You cannot afford to put high-priced labor on growing a crop of corn unless you are sure you are going to get proper returns on your investment. In no way can you guarantee your success better than by planting our high-testing, heavy-yielding strains of improved varieties. Make a selection from our catalog of the variety that suits your requirements and buy your seed early, giving yourself plenty of time to make germination test. You cannot make money faster than by spending a small amount for good seed corn. Your crop depends on the seed, so do not take any chances. Our seed corn will make you good money.

### SEED CORN FOR EVERY SECTION.

This is a splendid year to get new improved seed stock for planting. The past season has been very favorable and there is an abundance of seed corn in this locality. We are prepared to supply you with the improved stock that you are so much in need of and can furnish high grade, pure bred seed that will increase your yields and profits.

We are well prepared to take good care of our seed corn trade. We secure our seed corn from different sections, having Northern Iowa grown corn for our northern seed corn trade. We have Missouri grown corn for our southern trade. In fact, we have corn grown in the far north for our extra early varieties, and other varieties in other sections, so as to be able to give our seed corn customers the advantage of not only getting Pure Bred Seed of the best varieties but seed best suited to their section and climate.

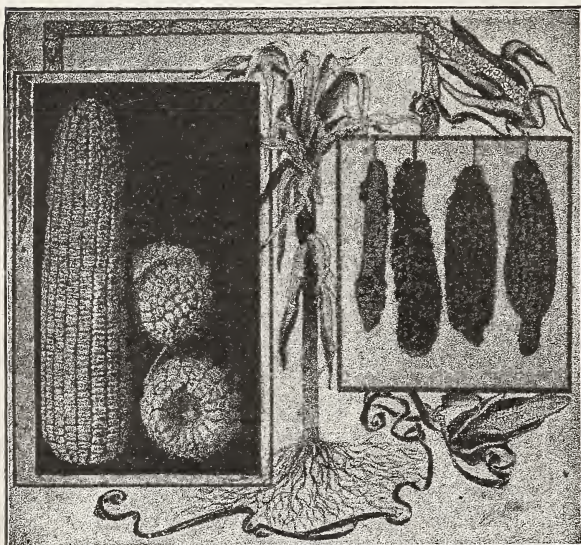
### PURE BRED CORN vs. COMMON KINDS.

The picture on this page is from an actual photograph and is surely a good object lesson of the advantages of pure bred corn. Look at the right hand side of this picture and then at the left. You have seen lots of corn like these ears hanging up—in fact have raised them; sometimes the crop saving a great many of them. Of course, weather conditions have something to do with it but breeding has a great deal more.

Our pure bred seed corn will give a less per cent of such imperfect ears and nubbins, than any other corn you can secure, and you know the yield and quality is much superior. Then why do you not get seed from our pure bred pedigree corn? It will pay you. Send in your order today.

It is our policy to arrange for a supply of seed corn suited to different sections and we believe it possible for us to supply you with seed corn that will increase your yield. We have been selling seed corn for a great many years and we receive letters from nearly every state, informing us that our seed corn not only grew well, but was an exceptionally heavy yielder. If you require seed corn give us first consideration, as we believe it will be to your interest to do so.

Be friendly, write us anyhow, and if there is any reason why you should not send to-day, we would like to know it. You do not take any risk. If the corn is not just as represented you can return it and we will cheerfully refund your money. Read our Iron-clad Guarantee.



### SEED CORN COST BUT LITTLE.

The cost of planting an acre of corn is less than other grains, and the corn crop depends very largely upon the quality of seed used. We know of no better investment a farmer can make than buying good, high-germinating seed corn of the highest-yielding varieties. The cost of seed for an acre runs less than 70c for our best crated corn and about half this amount, if our improved shelled and

# Selecting Seed Corn by Improved Methods.

## HOW WE DO IT.

When taking in our corn from the field, each ear is hand selected, eliminating the nubbins and bad ears not suitable for seed. This careful handling and good airy drying cribs puts our corn in splendid condition for seed purposes.

After it has become thoroughly dried and germination test made it is ready to shell. Now it again is more carefully sorted, tipped and butted, ready for the sheller. After being shelled, the shelled corn passes direct to the graders and we have perfected a system where the corn passes over two graders giving the stock two very careful gradings, putting it in the best of shape ready to be sacked, weighed and piled, where it remains until we receive an order from our customer. If you have followed the description you will understand why our corn shows up in such splendid shape. We put considerable labor and expense on each bushel of Seed Corn in the way of preparing it for the planter. Our expense however, is kept close to the minimum as we have special machinery for handling and our labor does not run up the cost of the seed nearly so fast as when it is handled by hand with baskets.

It is interesting to watch the corn from the time it is taken in until it finally reaches the bag ready for the planter. Understand every lot after being shelled and sacked is again tested for germination and a tag should be found on the sack giving you our latest germination test at time of shipment.

After preparing the corn this way and only taking in corn from the best fields, it is not hard for us to give you something superior in the way of seed and a positive guarantee on germination. We know the quality and have confidence in our Seed Corn. If you could make us a visit and see the corn for yourself, you likewise, would become enthusiastic about the quality and you would be surprised that such fine seed corn can be turned out at as low a figure as we offer. Our guarantee protects you. All we want is a trial order. Our customers who are buying year after year are our best advertisements. We want your order this year.

This year our corn is exceptionally good and we have an extra fine lot of seed for our customers. You would do well to make us a visit and see just what we have in the way of Seed Corn.



## A WORD ABOUT UNCLE GEORGE.

G. W. Standage, known to everybody in this country as "Uncle George", is the manager of our Seed Corn business.

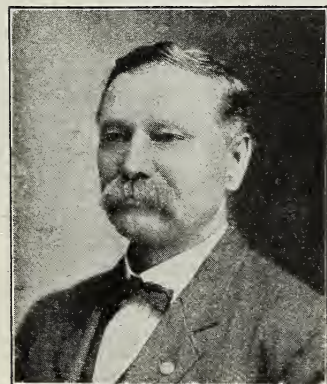
He looks after the planting and selecting of seed, choosing the different kinds of land, and he is an expert in that line.

Mr. Berry also gives a great deal of his valuable time to the Seed Corn industry, as well as all other seeds; but Uncle George is the main man in the corn business. For forty years Uncle George has been conducting a practical experimental station, with his broad acres as the scene of his experiments. He has made a success of corn growing from a farmer's standpoint.

He has been as successful in corn growing as any man in the corn belt. He is what the boys call a "corn crank" and he is just the kind of a crank you corn growers like to do business with.

Mr. Standage and the writer have been farm neighbors for the past forty years. I was a kid when he started his married life here on a prairie farm, the homestead which he still owns.

He has taken the virgin soil and raised great corn crops but he says he can grow better crops from clover sod and pure



G. W. STANDAGE.

bred seed now than forty years ago. He believes in changing the seed and breeding it up by careful selection. He has made it pay. So can you. Uncle George is not puffed up over his success either. He is just a plain, everyday farmer;

ready to assist you to greater success in corn growing by selecting seed that will increase your yield.

In selecting corn to ship out, his instructions to the experts who select, tip and butt our seed are: Don't send out a bushel of corn boys, that is not first class seed or that you would not plant yourselves, to obtain the best results.

We cannot give a full description of our equipment and methods in this book, but make us a visit and see for yourselves. Uncle George is a busy man, but he likes to visit with farmers and talk corn and show the quality that he puts out.

Read over the descriptions and if you can not select what you want, write us, tell me what your conditions and nature of soils are and I will be mighty glad to help you. I am neighborly here at home. Everybody knows me and calls me Andy. I would be glad to be neighborly with you, helping in selecting your seeds, so you can make more money from your crops.

## SEED CORN GUARANTEE.

**Thirty Days to Test It. If not Right Your Money Back.**

We have every confidence in our SEED CORN we are offering and will give you **Thirty Days** in which to test and examine the corn in any way you wish, and if you do not find it as represented after testing you may return it and we will refund your money without questions. You are the judge and jury and we stand by your verdict.

There are no strings to this guarantee. If the corn does not prove to be what we claim, fire it back and get your money. Undoubtedly the strongest Seed Corn Guarantee ever put out.

# CRATE OR SHELLED CORN.

We have both. Both hand sorted, out of the same field, grown from the same stock seed and given the same rigid germination tests.

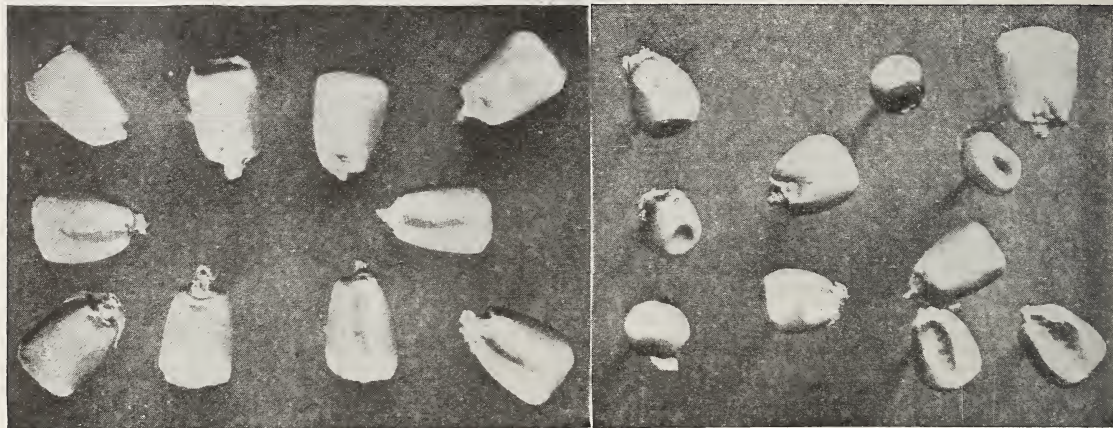


PHOTO OF GRADED SEED CORN.

WHAT YOU PLANT WHEN NOT GRADED

The above photograph will show just what a perfect system of grading mills will do for all our shelled Seed Corn. Extensive machinery makes this grading possible. It can not be done by hand. Ungraded seed can not be dropped uniformly by a planter, hence an uneven stand. Seed that is both weak and ungraded makes a mighty poor combination. It means many barren stalks, missing hills, one stalk hills and about half a crop. You waste both labor and land by using poor seed corn. You can increase your yields from 10 to 20 bushels per acre by using the best seed. The increase in yield will pay many times over the first cost of new seed. If you want show corn BUY CRATE CORN. These are the choicest EARS from the fields. For high yields of marketable corn, buy our shelled grade. It will prove a profitable investment. All corn we offer is fully tested and guaranteed.

## WE TEST AND GRADE OUR SEED CORN.

This testing and grading is a very important thing and we emphasize it greatly. We also expect those that buy to inspect it, therefore we know it must be right before we send it out; so it will stand the most severe test.

This year we are making a great improvement in our corn building, installing a new special grader, so that our finished product should show up better than ever before. Our Seed Corn will receive special attention and the quality should please the most critical trade.

We want to emphasize the fact that we grade our Seed Corn most carefully. Every lot is graded twice and put in the very best shape that machinery is capable of doing. After our Seed Corn has been twice sorted by hand, and then tipped and butted it does not leave much for the machinery to do.

But we know what screens to use in order to perfect our seed corn and put it in the best of shape for our customers.

After it is put in the bag, every lot is again tested and every lot shipped carries a tag giving you our germination test so you know exactly what you are getting. We send out no corn that does not show a good germination, for we know what is required for planting and know what our customers want. Every lot is tested and guaranteed so you take absolutely no risk when you order our seed corn. Don't order your seed from some small, new, inexperienced, would-be seed corn expert who does not have the equipment, experience or financial ability to give you what you might expect. We have been in business over twenty years and our capital is \$500,000.00, so, when you deal with us, you are dealing with responsible people who wish to satisfy every customer as we expect to be in business not only today but twenty years from now. We have the kind of seed corn you want, and our prices are most reasonable and you will act wisely in sending us your order.

## OUR CORN WILL GROW IN ALL SECTIONS

Corn that is bred up to a greater amount of feeding quality, that is early in maturing, great in yield and grown on the best corn land in the world is bound to be a success.

Our customers in the northeast, south and in the west wherever corn grows, testify that our seed corn produces larger yields than from home grown stock. The reason is plain. It is simply because our soil and climate is perfect for the production of a better matured corn stronger in vitality and heavier in yield than any other part of the world. It is so hardy of constitution that it is sufficiently able to resist all changes and unfavorable conditions and gives the very best returns possible and to excel the expectations of the corn grower.

A trial will convince you. It has convinced thousands

and their neighbors, but if you have not tried it, do not fail to order some this year. Send a neighborhood order. Do your neighbors a good turn by getting seed corn which will make big, fat pocketbooks. Our seed corn makes good. All we want is a trial order so you can appreciate our quality.

## OUR SHELLED CORN.

Our shelled Corn is fully equal to our Crate Corn. It is high grade, and fancy, hand selected corn. We use less than 25 per cent of our entire crop for seed; the remainder is sold for feeding purposes, so you see that it is carefully graded. IT IS HAND SELECTED, BUTTED AND TIPPED, TESTED AS TO GERMINATION, CLEANED AND PUT TWICE OVER OUR PERFECT SYSTEM OF GRADING SCREENS WHICH INSURES UNIFORMITY IN THE SIZE OF GRAINS AND MAKES AN EVEN STAND POSSIBLE.

This grading of seed corn is a strong point in favor of the shelled corn. Nine out of ten customers who see Our Methods of selecting and grading buy the shelled corn. You want the BEST SEED CORN. We have it. WE SELL no seed we would not plant for ourselves. 25c will bring you a sample ear or 1 lb of shelled corn of your favorite variety. See Red Price list for prices.

## CRATE CORN GUARANTEE.

We are only offering one grade of Ear Corn and it is the cream of the crop. When you buy our crate corn, you are getting our choicest stock, all carefully selected, tested and packed in a strong bushel box ready for shipment. Uncle George, our corn expert, selects and superintends the crating of this corn and will put out only such corn as he can be proud of and can recommend to his friends. Our supply of crate corn is always limited and when sold out we cannot replace our stock. Order early and let us supply you with some extra fine Seed Stock of the variety that suits you best. Our crate corn is worth more than the cost. If you buy our extra select grade you will have something extra fine for planting.

## Prices and Varieties of Crate Corn.

We furnish the following varieties in the ear.

PRIDE OF IOWA  
IOWA KING  
LEGAL TENDER  
IMPROVED LEAMING  
SILVER MINE  
BOONE CO. WHITE  
WHITE WONDER  
REID'S DENT  
UP-TO-DATE CALICO  
BIG PERFECTION

Extra Select \$4.50 per Bu.

Each Crate contains 70 lbs. of Ear Corn.

# Clarinda's Big Perfection

**YELLOW, EARLY, HARDY, BIG, PROLIFIC.**

**Bred not so much for fancy show points as for heavy yield**

This photograph will show you an ear with extra thickness, size of grain and its splendid appearance in general. It will give you some idea as to the immensity of this new variety.

We have been selling Big Perfection for a number of years and have made it a leader, as it has proven so satisfactory that we do not consider any variety superior to it when it comes to yield and feeding qualities. It is not as uniform in size as our Pride of Iowa and we do not consider it as good a variety for show purposes. But when it comes to yield and general all purposes on the farm it has no superior.

If you are thinking of changing your seed or need a new variety, we would urge you to order our Big Perfection.

Swell your profits is what you want, that is what you are farming for. So get right to the front and raise a variety that is a winner. A variety that has covered itself with glory as a tremendous big yielder and fine quality and is not too late a variety.

It is truly a stockman's favorite and is such a profitable yielder that the cattle feeder does not have to buy so much corn, as he can raise plenty of it from his own fields by planting Big Perfection. It is a money maker and always makes good.

Brother farmer, catch on to this variety that has so many good points and invariably makes good. Something you can depend upon to fill your cribs. We will just say this, that our experience leads us to believe that Berry's Big Perfection will out yield any other variety of yellow corn in existence when it comes to actual field tests.

In perfecting this variety we have achieved a triumph. The most valued qualities of Iowa King and Improved Leaming are united in CLARINDA'S BIG PERFECTION. It is a corn that will make you the largest yield of well matured ears, give you the greatest number of pounds of shelled corn per acre and bring you either the HIGHEST MARKET PRICE or furnish you the best feed for your stock.

My farmer friends, its just the crop to raise to pay out on that eighty, or to swell your bank account. The very evident excellence of Clarinda's Big Perfection has attracted the attention of the best corn growers. Our German friends who saw it, are very enthusiastic and do not hesitate to plant largely of this variety. In yield and quality it has not disappointed them and they are proverbially good farmers too.

This variety comes as near being one-hundred bushel corn as you will find in the world. We refer to field culture. In color it is a deep golden. When shelled it shows a slightly reddish cast on sides of grains. It makes the finest appearing shelled corn we have ever seen. The grains are broad, thick, deep, uniform in size and a little smoother than Leaming. The germ is large and withstands wet and cold weather. It is a vigorous grower, out of the way of frosts and ready for early feeding.

The photograph will show you the extra size of ear relative thickness of grain and cob, uniformity in size of ears and grains, and ideal appearance in general. Clarinda's Big Perfection is Uncle George's "Pet." If it were not extra good, he would not allow it to be made the Leader. You just ought to see the fine crates of corn that Uncle George puts out. He says it is just fun to pick Seed Corn out of the Big Perfection variety, he thinks it is the greatest corn on earth and he certainly knows. Of the hundreds of crates that he picks out every year, there is seldom a crate that comes back.

It is a great and grand variety of corn, and contains more points of merit than any other corn of its class. Send in an order for this corn as soon as you get a Catalogue.

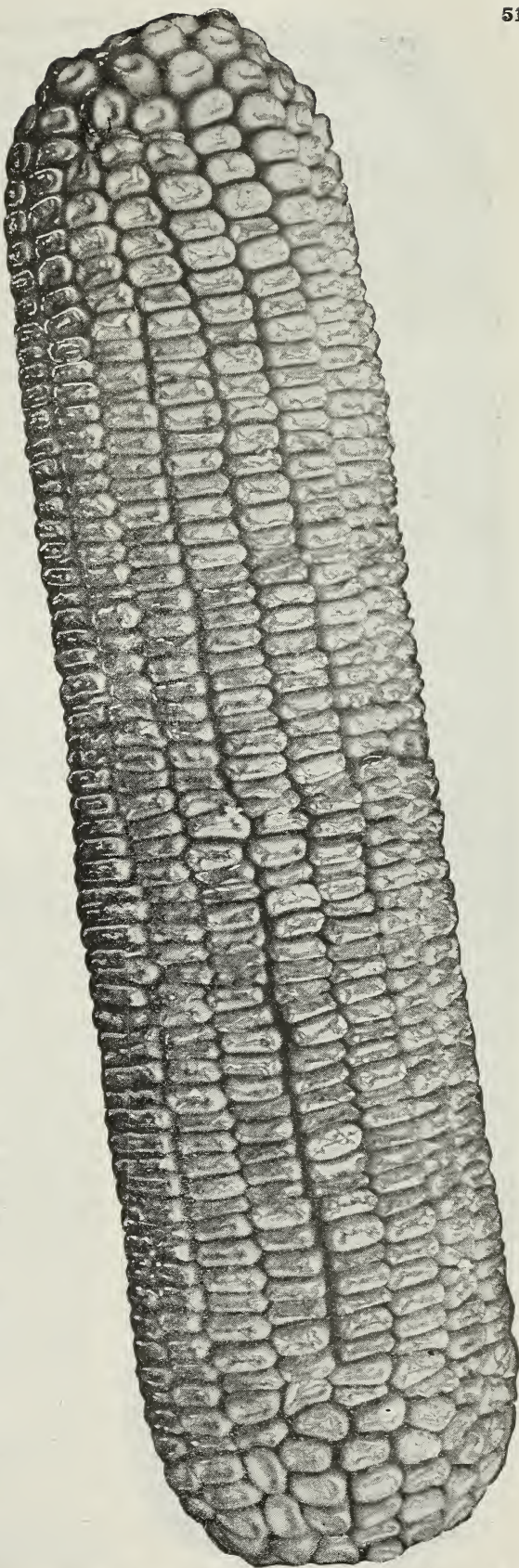
Remember, we do not manufacture GOOD seed corn, we GROW it. This year our stock is extra fine. Never a better time to get good Seed Corn.

**Price**—Shelled, 1 lb by mail postpaid 25c. By freight your expense. **Ear**—See page 50 for prices on crate corn.

**Big Perfection on Old Ground Made 83 Bu. Per A**  
Jacksonville, Ill.,

A. A. Berry Seed Co.,  
Clarinda, Iowa.

Dear Sirs—The Big Perfection corn did well with me and made a yield on old land of 83 bushels per acre. It was a good stand. I think it is the best early corn I ever raised.  
Success to you, SAM W. DUNLAP.



## PRIDE OF IOWA. OUR LATEST IMPROVED VARIETY

Illustrated on This Page

Decidedly one of the best new varieties of corn that has been introduced or offered to the public. This variety is a cross between Reid's Dent and Legal Tender and has the decided advantage over Reid's Dent that it has a much larger ear, not inclined to be flinty. This variety has given such phenomenal results that we feel justified in stating that we consider it superior to most any other variety we offer as it produces exceedingly well and the ears are handsome, being very perfectly developed, no doubt inheriting this characteristic from the Reid's Dent variety.

We have tested this variety in the field along side of the other so called heavy yielders and our Pride of Iowa has proven beyond question that it is the variety to plant. If you wish a variety of corn to grow for show purposes, order our Pride of Iowa.

We have a very fine lot of corn of this variety as it was grown on good land from early planting, making very choice seed. We will have the best ear corn to offer in crates that we've ever had and if you want something unusually nice in the way of improved seed corn, order early and we will guarantee to please you. Uncle George will delight in picking you out some extra fine stock so that you can introduce this superior variety of yellow corn in your neighborhood. Do not fail to order this variety if you are contemplating changing your corn. It will be the best change you can make and we have no variety that will please you better.

It develops good sized ears well filled out to the ends and the rows are very uniform and regular, making it a very desirable variety to introduce in your neighborhood, for if you wish to compete at the county fair or farmers institute you are bound to get the prize. All you need to win the prize is to get seed of perfectly developed corn and plant on good rich soil and give it good field culture and you are sure of having some of the finest yellow corn that can be grown. No trouble to find plenty of premium ears in a field of this variety.

**Description**—It is a bright yellow corn, having very deep grains, a little wider than the Reid's Dent and not quite so smooth. It has a very small cob, considering the size of ear, and the per cent of shelled corn is very great, running from 58 to 60 lbs, from 70 lbs of ear corn. The ears are very uniform, from 9 to 12 inches in length, filling well from butt to tip and makes a splendid appearance. The ears are large and yields unusually well. This variety matures in 100 to 110 days. It is considered early for a large eared variety. You can grow Pride of Iowa successfully throughout the Corn Belt and it is a decided improvement over the Reid's Dent, which variety is grown so universally. It is very easy to husk as the shank is small and easily removed from the stalk. You will find this one of the varieties you should grow and we want to urge you to include it with your order.

**Price**—Shelled postpaid 1 lb 25c.

For lowest prices on large amounts see Red Price List.

Ear Corn. See page 5 for prices on crate corn.

## IMPROVED LEAMING.

Celebrates its Ninety-Fifth Birthday of Pure Breeding.

On a "Little Miami Bottom" farm, ninety-six years ago, J. S. Leaming made the first selection of this, the oldest distinct variety of corn known. Today it is accepted as a standard for pure bred corn. We would like to have had an ear of the 1826 selection to compare with the 1922 crop. We are sure there would be a vast difference. And one can hardly realize what years of breeding by selection can do for the improvement of a variety of corn.

It has given satisfaction, both in the Northern and Southern States. Indeed, so readily does it adapt itself to different soils and climates, it has come to be known as a cosmopolitan. Leaming produces well on light or heavy soils, where other varieties could not thrive. It will mature in 100 days. Because of its earliness and vigorous growth it will make a crop even in dry seasons.

The extreme Northern States and Canada grow it extensively for fodder and ensilage purposes. It is the corn for the north, and for the south. The seed can be depended on to grow when (under the same conditions) other varieties would fail. Our Improved Leaming would astonish the eastern farmers. The golden ears are very uniform in size and shape, slightly tapering, well filled at tip and butt, 9 to 13 in. long, 7½ to 8 in. around. Grains are broad, deep, thick and wedge shaped, no space between rows. Percentage of grains, 86 to 90. The cob is re and of medium size. This variety is strong in sugar and very valuable for fodder and forage. It is a favorite with Experiment Stations. We have a great demand for this corn from all sections of the country. Send in your order for Improved Leaming, EARLY. You will get something that will please you. Our stock of this variety is especially fine, and we doubt very much if there is a better strain of Improved Leaming in the United States.

**Price**—Shelled, by mail postpaid 1 lb 25c.

For lowest prices on large amounts see Red Price List.

Ear Corn; See page 50 for prices.

**Yields 87 Bushels per acre**

Bowen, Ill., Route 1.

Gentlemen: The Improved Leaming seed corn I got from you last year was planted the 15th day of June and made 87 bushels per acre over the scales.

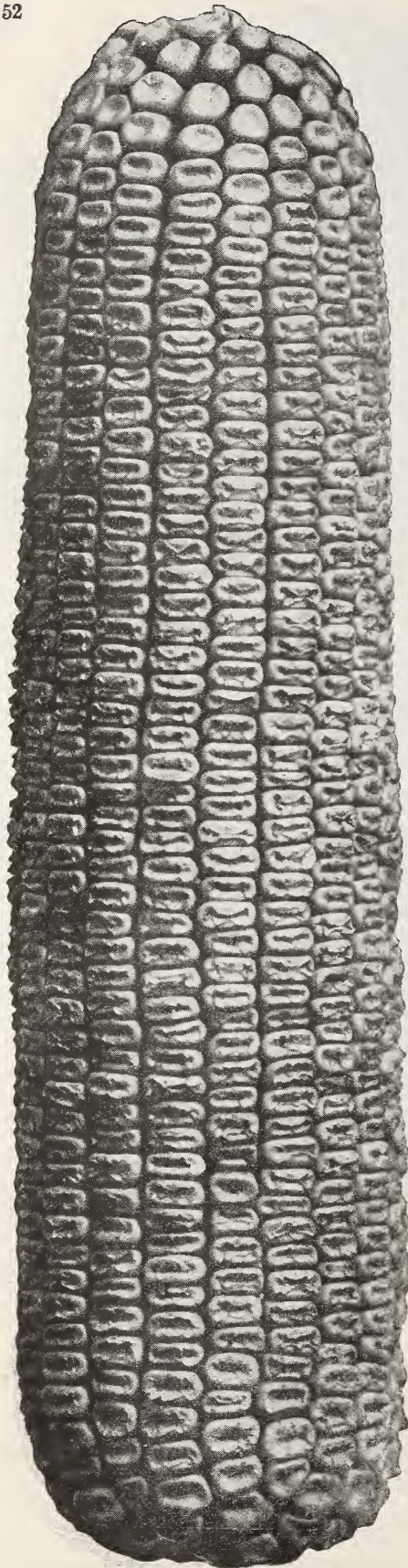
Chas. E. Felgar.

**A Profitable Variety to Grow.**

Brooklyn Station, Cleveland, Ohio.

Gentlemen: Last spring I gave you an order for some Leaming seed corn. I planted five acres, and my what a crop I got. It was certainly fine.

P. O. Green.





# BERRY'S IMPROVED REID'S DENT.

**IMPROVED STRAIN OF REID'S DENT - FAMOUS WORLD'S FAIR CORN - IMPROVED IN SIZE AND VIGOR.**

Reid's Dent, as it came to us from its origin, lacked the size and yield that we farmers like in this part of Iowa so we commenced to breed for size and yield, still retaining the valuable characteristics of this solid, compact variety, that has taken the lead in corn shows and won the blue ribbon as to the standard in judging corn.

By sorting out nothing but the largest, most perfect ears and planting on extra rich soil and giving most careful attention, we have obtained an ideal variety of large and compact high grading corn that is bound to please you. (See cut.)

It has a large, solid, compact ear, straight rows and holds its shape well to the ends of the ear. Many of these Improved Reid's Dent ears weigh 1 pound each. This the old variety would not do. It is bred for protein and oil, so it makes a balanced ration and the best all round variety for feed that grows.

**Description**—In color it is a rich golden. The ears are from 9 to 13 inches long, 16 to 22 rows of kernels on an ear, small cob and shank, grains close together, butts and tips well covered, stock heavy below the ear and not easily blown down, quite an item in a country subject to winds. In solidity and uniformity, development of butts and tips, percentage of shelled corn and vigor of growth, this variety cannot be excelled.

If your variety of Reid's Dent has run out, send us an order for Berry's Improved Reid's Dent. It is a prize winner. Why not grow some for your next corn show or fair? Show your neighbors what you can do in the way of raising good corn. They will be wanting seed from you at fancy prices. Season, 100 to 110 days. Will grow throughout the corn belt. It's bound to please you.

This year, we have an extra fine lot of Improved Reids Dent, testing very high for germination, making it very much in demand. You will be greatly pleased if you order your seed from us. Remember, every bag is tested and tagged, giving you the germination.

**Price**—Shelled, postpaid 1 lb 25c. Ear corn, see page 50 for prices.

## LEGAL TENDER.

**Always in Demand at Highest Prices.**

**Like Gold. Staple Everywhere.**

This wonderful variety of corn originated in counties adjoining us some twenty years ago and has proven itself a most desirable and popular variety of yellow corn.

Indeed, with many of our farmers it has become a permanent fixture and they continue to plant it year in and year out, to the exclusion of other kinds. It is strictly a thorough-bred corn, breeding very true to type and peculiarly free from barren stalks. Many years ago we secured choice selected seed from the originator and have put forth every effort to the improvement of this general favorite. We have worked toward early maturity with such satisfactory results that it is now grown as successfully in the north-central portion of the corn belt as it is in the central and southern states.

We know of no better Legal Tender grown than our Improved strain

We have spent time, money and skill in perfecting this deep grained, yellow corn, and when you are buying, go to headquarters and get the very best.

Its abundant foliage makes it very desirable for fodder. You can depend on its bringing you the highest market price or affording you the most and best feed for your cattle, sheep and hogs.

It is very high in shelling per centage, often yielding from 60 to 70 lbs. of ear corn. In ordinary seasons it will mature in 100 to 110 days.

In appearance it is a pure yellow corn, having deep grains that hold their size well down to cob, well filled ends, small red cob, ears of extra good size and kernels firm on cob. The ears hold full size well to tip of ear and the grains are of unusual evenness in size from butt to tip making it a very desirable variety to purchase in crates. Corn huskers swear by it, because having a small shank it is easy to husk.

As growers and breeders of corn, we can heartily recommend Legal Tender. It will make a corn that you can begin feeding early and will give you a heavy yield. It is a standard variety and will pass for currency anywhere.

It is the corn for the grain farmer, feeder and dairyman. Try it. We give full weight and prompt shipments.

We are proud of our stock of Legal Tender as the fields eared up well and fully matured giving us a very fine lot of corn for seed purposes.

We have put in much time picking and sorting this variety so that we can supply you with a little better quality than you might hope to buy elsewhere. You know our reputation is back of every bushel we ship, as well as our guarantee so you can feel twice certain that our seed will please you. We are testing every lot twice before shipping it so you can rest assured it is O. K. when it goes out.

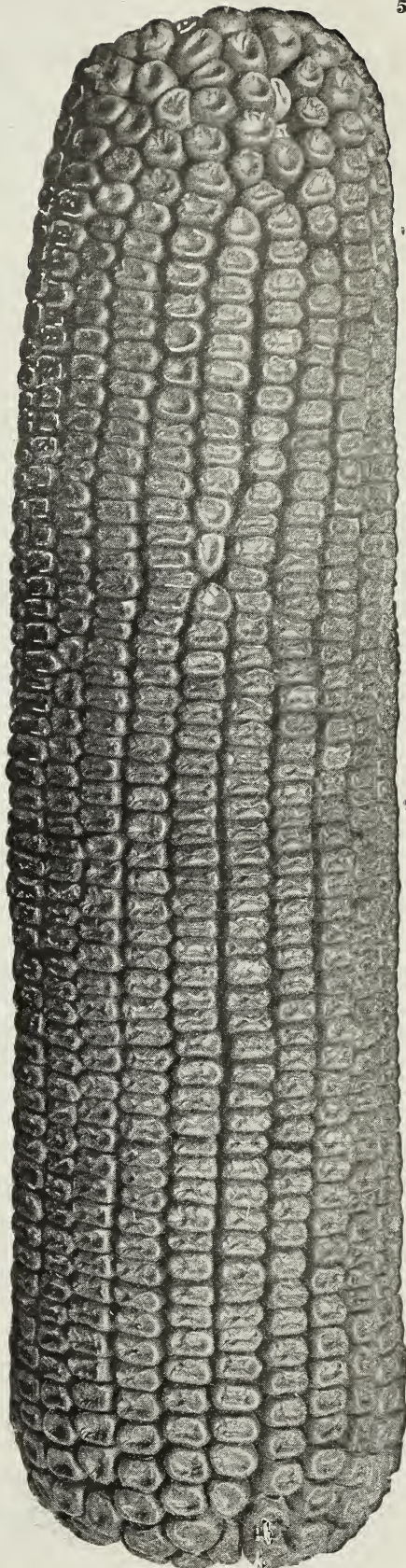
**Price**—Same as Reid's Dent. Ear Corn, see page 50 for price.

**Yields 90 Bushels per Acre in a Dry Year.**

Grundy Center, Iowa, Sept. 10.

Dear Sirs—I have an extra fine bunch of Legal Tender Corn, which I raised from the seed I got of you. I have corn which I think will make easily 90 bushels per acre. If you need any seed corn of this variety let me know.

JOHN M. HESS.



## BERRY'S GOLDEN DENT.

An extra heavy yielder in an early variety. This is the 7th year we have offered this variety to the public. The sales last year far exceeded our expectation on this variety. Our early Golden Dent seems to meet the demand for a variety not quite so large and late as Reids Dent. It ears unusually well so that the yield is more than you really expect. We consider this the heaviest yielder you can grow and still maintain the earliness so much needed so that the corn will fully mature. Plant this variety if you wish to avoid soft corn as it will do well throughout the corn belt and prove to you that it is the variety you should have grown for these many years.

We expect an unusual call for Berry's Golden Dent this year for the tendency of our customers has been to order earlier types of corn. Its earliness recommends it in preference to Reids Dent and other large later varieties. We have a splendid supply of seed of this variety and can assure you that you will not be disappointed if you order Berry's Golden Dent.

**Description.** This is a beautiful Golden Yellow Dent variety of recent introduction, well adapted on account of its earliness to Northern Iowa, Northern Nebraska, Southern Minnesota, Wisconsin and South Dakota and the Northern Corn Belt section. It was bred up under our supervision and perfected so that we are safe in saying that we have one of the earliest heavy yielding varieties that can be grown in the sections mentioned.

The ears have well filled tips, sixteen to twenty rows and very large for an early variety. Kernels very compact on the cob, something like Reid's Dent, fairly smooth on the outer edge and uniformly a rich yellow color. It is a 90 to 100 day variety, nearly as early as the Pride of the North, larger ears and as a cropper, will yield nearly double. In the season of 1914, the year of its introduction, on a tested field it yielded approximately 100 bushels per acre. It is recognized as the heaviest yielder in the section where it was grown and seed is very much in demand. The stalks are medium in height, stout and stocky, with the ears borne at a uniform distance from the ground. The earliness, size of ear, fine golden color and yield, combined in the Golden Dent, places it easily in front of all other varieties as the very best corn for the Northern section of the corn belt.

**Price**—Shelled, postpaid 1 lb 25c. See Red Price List.

## IOWA GOLD MINE.

This is another variety originating in this state, and it is claimed by many to be the very best early yellow corn in the world. We have found, that in our latitude (southern Iowa) a larger and ten days later corn, will give better returns. Gold Mine is early maturing, often in 90 days, but it is 100-day corn. It is a deep yellow grain, extremely small cob, and is O. K for a heavy producing early corn. It is early enough to mature any place in the corn growing region and makes a high grade of corn.

G. C. Montle, Pittsburg, Kan., informs us the Iowa Gold Mine seed corn we sent him was ready for feed before the common kind was in roasting ears, and yielded from  $\frac{1}{4}$  to  $\frac{1}{2}$  more than seed raised there.

We have greatly improved our Gold Mine, and can truthfully say it is superior to the seed we obtained from the originator a number of years ago. This variety is called Early Rose by some seedsmen, in fact it is given a number of names by seedmen, but we prefer to call it by its proper name, but we certainly have improved it sufficiently to entitle us to call it our Improved Gold Mine as we have improved its size, quality and yield; still retaining early maturity and quality.

Those wanting a high grade early corn of this type need look no farther and we have a choice lot of it.

**Price**—Shelled, 1 lb postpaid 25c. See Red Price List.

## Berry's Iowa King.

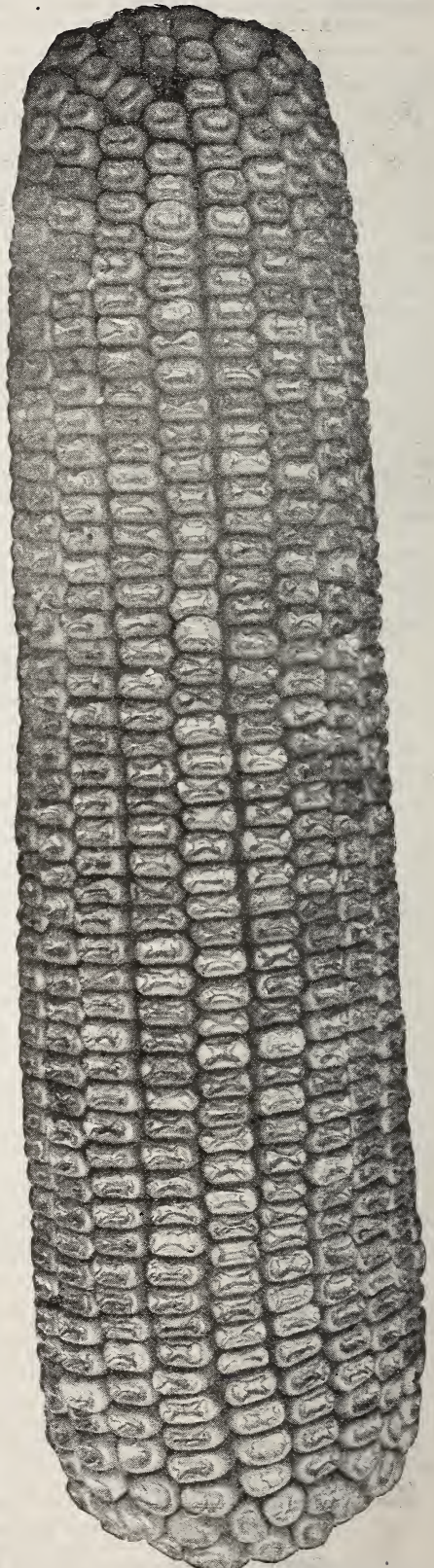
If you are afraid of your seed corn not growing, buy seed of this variety as it ripens early and shows a very high test, making it a most desirable variety for anyone wishing seed corn that will grow.

Iowa King is a splendid type of golden yellow corn. Bred not so much for fancy show points as for yield and vitality, it is the feeder's and grain farmer's friend. Our farmers here like it. They say, that as an all round Corn, it is hard to beat. It matures early, is superior in size of ear and is sure to grow.

It is a sturdy grower, roots deep, and seems ready for any kind of weather. Many customers have written us saying: "Your Iowa King is the best corn I have ever grown". If you wish to change your seed corn you will not make a mistake by ordering this variety. We always have a great demand for this variety. Order early. Some delayed too long last year and we were sold out. Get a start in this money maker. It will prove satisfactory.

**DESCRIPTION:** It is of an extremely bright old gold color. The ears are very large, extra long, medium length of grain, not having so deep a kernel as some other varieties, but rather a broad and heavy grain, extremely firm and solid. It not only makes a fine showing when shelled, but will weigh out as many lbs. of shelled corn per bushel as any of the longer grained varieties.

**Price**—Shelled, 1 lb., postpaid 25c For Lowest Prices on large amount see Red Price List



EARLY GOLDEN DENT

## GOLDEN CAP.



Our Mr. Berry is the originator of the famous Golden Cap Corn and we have always experienced a heavy demand for it. We are somewhat partial to this variety, due to our originating it and the fact that it has given such universal satisfaction. One strong point in its favor, is its earliness. This would not be considered a great advantage if it was not also a heavy yielder. Our Golden Cap is capable of yielding 100 bu. to the acre. Note the great length of ears along side of the basket. This will give you some idea of its yielding qualities. Long ears and two on many stalks is what makes Golden Cap such a desirable variety for the farmer and the reason it is so much in demand.

We have grown it in great quantities and considered it a fine all around corn for stock, being very early, extremely hardy, large, easily masticated, easily husked and an enormous yielder. It has stood the test and we have been improving it right along. Each year strengthens our faith in it so we are thoroughly convinced that it is the corn for the farmers to raise for stock feed or market. In fact it has more good points than any other variety.

**DESCRIPTION**—Golden Cap is a bright cherry color, some ears being darker, with a Golden Cap or yellow face and is a fine appearing corn. It is a cross between the old Bloody Butcher and Leaming, with a cross of Pride of the North. When shelled it is glossy and a very rich looking corn.

The corn in the ear looks much lighter than when shelled, as it has a dark under color, large long ears, medium sized grains which are well filled to the ends and soft. It is an early corn, requiring about 90 to 100 days from time of planting. We have raised a fine crop of this variety planted as late as June 15th, making a large per cent of sound corn. Have known of a fairly good crop raised, planted July 8th, but not matured sufficiently for seed.

We have good reports from it grown in Northern Iowa, Wisconsin, Minnesota and South Dakota, which shows it to be extremely hardy. It will germinate and grow when most seed rots in the ground. Try it on sod or late planting, or early planting for early feed.

**Price**—Shelled, 1 lb by mail postpaid 25c. See Red Price List for prices on large amount.

### White Wonder Produces two Ears to the Stalk and the Greatest Yielder.

J. W. Reavis, of Bryant Station, Tenn. writes: "I received seed O. K. White Wonder Corn is best I ever planted, each stalk producing two ears. Please send me your book, 'The Growing of Gold' on Alfalfa culture and samples. I have never sown any alfalfa but may buy some of your guaranteed seeds later."

## UP-TO-DATE CALICO.

UP-TO-DATE CALICO or Speckled Corn has for long years been a popular variety for feeding. Stock seem to prefer it to many others. This is probably because of its richness and mellowness of grain. This variety was originated by crossing corn differing in color. For years we sought to improve this type by breeding for depth of grain and smallness of cob. Several years ago we made a cross with a standard variety of yellow corn and it proved to be just the right move. While we have increased the size of grain and decreased the size of cob, we have endeavored to retain the old-fashioned characteristic of long ears, with mottled red and yellow grains. This method of breeding has produced a corn that is large of ear, small of cob and a little rougher in grain than the old variety which was very smooth in appearance. You will find the yellow cross showing up in an occasional yellow grain. We are willing to put this strain of Calico up against any that you can obtain. It seems peculiarly adapted to all lands and is a heavy producer on rich ground. It is a great stock corn and many stock raisers will plant no other. By actual test, it has shelled out 60 pounds of shelled corn to 70 pounds of ear. If you are a feeder you will do well to get a start of this great yielding, great feeding and good old variety of corn. We have found it still holds a warm place in the hearts of corn producers. Ears are from 9 to 13 inches long, deep grains, medium cob, medium rough. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it; you can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is strong in germination. Matures in 100 to 105 days.

Our particular type of Calico Corn seems to be just the variety the farmers want. For the past two years we have not been able to supply the demand. Last year we refused several hundred orders as our supply ran short early in the season. This year we have the finest lot of Calico Seed Corn we ever had, in fact doubt whether you will find equal quality within the state.

Other seed houses would be glad to pay us a good price for Calico Corn, as seed such as we have, is scarce and very much in demand. We are not going to sell a bushel wholesale, as it is our belief that our regular customers will take every bushel when they learn that we have this variety and can fill their orders. We would urge you to order early as the demand will be big and as our trade increases greatly every year, it is quite possible that we may run short again this season.

An early order insures you the variety you want and the best testing stock.

**Price**—Shelled, 1 lb by mail postpaid 25c. See Red Price List for prices.

### Wants the Best, and is Planting our Up-To-Date Calico.

Gentlemen—I am very much interested in raising corn. I tried some of your Improved Calico corn last year and it was fine and will plant 10 acres of it this year. I have used your seed for the past two years and have never had better results.

A. V. KATSER & SONS.



## WHITE WONDER.

**Largest Eared -- Greatest Yielder -- Introduced -- Fully Tested -- A Sure Winner.**

This is one of the latest and most popular varieties we have introduced. We are glad that our customers who have planted this new and distinct variety of white corn have found it fully up to their expectations and the heaviest yielder they have ever grown. The past few years have proven beyond question, that our White Wonder is the greatest yielder you can plant and we want you to plant a large acreage of it. The increase in yield is what we are working for and White Wonder will produce the desired results. A field of it was grown by a customer that was just across the road from a field of Reid's Yellow Dent which only yielded 61 bu per acre while the White Wonder yielded 92 bu per acre, same soil, same conditions. It was the variety that made 31 bu. more per acre. We believe that on good soil and good tillage that it will yield 150 bu in a favorable season.

### DESCRIPTION.

It is strictly a white corn. Its great advantage over all other kinds of corn is in the great size and number of ears making from 25 to 50 bushel per acre more than common sized corn. The ears commonly measure 12 to 14 inches in length at gathering time and big around in proportion. White Wonder is a big corn. Look at the picture on this page of an ear that was taken from an actual photograph. Isn't it immense?

Grain of good size, dented on the surface and of medium depth on the cob and will mature in from 110 to 120 days. It matures well and gets firm and solid but not flinty, making it excel as a feeding corn. As a rule the rows are straight and ears well filled out over both tip and butt and weighing from 1 to 2 lbs, so altogether it is truly a wonderful corn in every way and a variety you should get started in as soon as possible if it is yield and dollars you are after in corn growing.

It grows strong vigorous stalks that produce one extra large ear and often a common sized ear on same stalk. Its large ears and great amount of them produces the yield. The stalks are vigorous and send such strong tap roots down into the earth that it enables it to grasp sufficient amount of nutriment to produce big high grade ears that fill up a wagon box so quickly when gathering it and makes so many bushels of fine corn per acre.

We firmly believe that White Wonder will increase your yield from 25 to 50 bu per acre according to the quality of your soil. If you thought so, wouldn't you be foolish not to raise that kind? It certainly is worth the trial. We are willing to risk our judgment in having you for a satisfied customer by having you plant a field of White Wonder corn this year.

Don't wait another day to make up your order. Get it to us as soon as possible if you want to increase your yield and bulge your pocketbook. Guaranteed to please; or return and money refunded. **Price**—Graded Shelled Stock, Postpaid, 1 lb 25c; 3 lbs 60c. By freight your expense ½ pk 50c; 1 pk 90c; ½ bu \$1.50.

James D. Crawford, of Wampee, S. C., writes. The White Wonder seed corn I received from you made extraordinary good yield. I am certainly pleased with same and wish you to send me your new catalog.

## SILVER MINE.

**A Poor Man's Friend A Rich Man's Pride.**

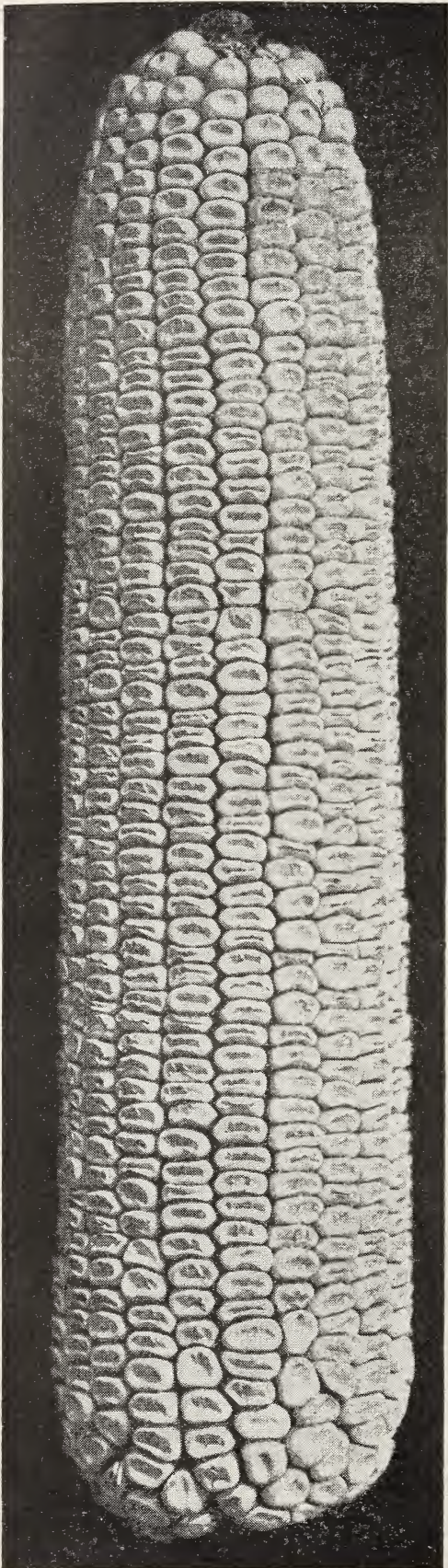
The Silver Mine has been regarded as the most popular white corn grown in the corn belt.

Our Silver Mine has genuine merit. It is a splendid yielder, it has quality, it is extremely hardy, it will produce well on thin land. It is early in maturity so you have no risk from frost catching it. We have been breeding it up for 14 years and now have a superior quality of Silver Mine that is a great favorite wherever tried. We ought to call it Berry's Improved Silver Mine as it is distinctly an improved type of the common Silver Mine that lifts it above all other strains of this sort. In building up this new variety we have laid great stress upon the yielding qualities, as we believe this is a point that is overlooked in the improving of the varieties of corn. The corn experts and Experiment Agricultural Professors have gone to the extreme in fine points and breeding more for quality than for yield. Every farmer knows the size of ears makes the yield; with as many stalks producing two ears as possible. The shelling percentage is high. It will stand thick planting and will mature in 110 days. Grain and cob are of the purest white.

You see, you take no risk when we get behind it with a strong guarantee, and if it is not as represented you don't have to keep it but get your money returned to you. You positively cannot afford to grow the common varieties of corn when you can secure such an improved, high quality, high grade Silver Mine at such reasonable prices. Take our word for it and send for some of this wonderful corn this season, as our crop was extra good and we have extra fine seed of this variety.

This variety has proven itself THE corn for all soils and seasons, a good feeder, it will thrive under the most unfavorable conditions. Long of root, and is the best corn for thin land. Plant Silver Mine on rich or poor land and you will be satisfied with the enormous returns.

**Price**—Shelled, by mail postpaid 1 lb 25c. Ear Corn, see page 50.





## ST. CHARLES WHITE.

### The Famous Ensilage For the Dairyman.

The cob is red and the grains white. This corn is much clearer in color than that of the white cob varieties. Because of this exceptional whiteness, it is much in demand by millers for the finer grades of meal. Millers will pay a premium for this variety. You will get a good yield of shelled corn per acre as it usually over runs 5 per cent in shelling. Its broad succulent leaves make it especially desirable for fodder and ensilage. Everywhere, both in the North and in the South, this is the great corn for ensilage and fodder; even Manitoba is growing it for this purpose. It is a heavy cropper and will produce from 40 to 50 tons per acre of the very best feed.

This variety is very popular and one of the heaviest yielding varieties of White Corn you can grow. It is grown very extensively in many sections of the corn belt. The ears are large and seldom fail to make a heavy yield. We want you to try this variety for it is bound to please. It outyields many of the yellow varieties and always brings a premium on the market.

The grain is deep, slightly rounded and medium rough. Ears are from 9 to 12 inches long, 7 to 8 inches in circumference and cylindrical in shape. Remember, if you are growing white corn for the market you must have PURE WHITE corn. It will pay you to buy the best of pure bred seed corn for planting. In this way ONLY can you get the premium offered by millers.

We can supply you with some extra fine seed of this variety, all tested and guaranteed. If you want to grow ensilage corn, don't buy inferior seed offered at low prices. Buy our regular grade of high testing seed corn and you will have the cheapest seed you can buy. You take no risk in planting our seed as it is all sold subject to your test and approval. We will expect your order this spring.

**Price**—Shelled, postpaid 1 lb 25c. See Red Price list.

## SNOW FLAKE.

This is the big White Corn. There is a strain similar, called by some, White Elephant, others, Corn Planter White, Diamond Joe's Big White, but the Snow Flake is a little better bred and has points in its favor that no other white corn has. It is later than Silver Mine, taking 110 to 115 days to mature, altho the season has an influence on maturity. It is immense corn, the ears measuring from 11 to 14 inches, and weighing from 1 to 2 lbs, each at husking time. It is pure white, medium depth of grain and only moderately rough. The ears are well filled at ends and uniform in appearance. It is a wonderful yielder and will do extra well on good strong land. If you have some extra strong land buy some Snow Flake and surprise yourself and neighbors with yield and quality of white corn. Our seed stock of this corn is exceptionally fine this year (extra choice), having been grown by a careful farmer, and we have made a selection of the most choice ears, and hope to be able to fill every order promptly that comes to us this year.

Remember, every bag shipped will carry our test tag, guaranteeing you high testing seed, such as will please you, and you will think our prices low when you see the fine quality of seed we ship. We believe this to be the best variety of late white corn you can plant.

**Price**—Shelled, postpaid 1 lb 25c. See Red Price list for prices.

## BOONE COUNTY WHITE.

This is a popular variety of White Corn that has real merit. It is not so widely known as the Silver Mine or Snow Flake but is extremely popular wherever introduced. It is a feed corn. Immense yielder, larger in size than the Silver Mine, larger around than Snowflake but the ears are not as long.

The cob is medium length and pure white. Ears are uniform in size, grain, pearl white, very large and deep with large, strong germs that grow quickly and send down strong roots that produce strong lively plants, length of season, 110 to 125 days. Not safe for planting North of this latitude.

You cannot go wrong with Boone County White and you will find our stock superior, as we have spared neither expense or time in perfecting and improving this variety. With favorable seasons in localities where it has plenty of time to mature, it is particularly valuable and one of the heaviest yielding varieties you can grow. We take great pleasure in recommending this variety to our customers in Southern Iowa, Missouri and Kansas. If you have never grown this variety, we would urge you to secure some of our improved, pure bred stock seed. We have an extra fine strain and sincerely believe this variety will increase your yields and profits.

**Price**—Shelled 1 lb. postpaid, 25c. See Red Price list.

# BEST LARGE EARED EARLY VARIETIES

## WHITE CAP DENT.

If you want our best and heaviest yielding variety of 90-day corn, we would advise you to buy our White Cap Dent. There is absolutely no variety better for early feed or late planting. We are sure if you will plant it one year you will be so well pleased that you will keep the seed as long as you raise corn and plant more or less each year according to your needs and conditions. We know of some farmers that have had this variety for the past ten years, or ever since we began to sell it.

Of course, we do not advise you to plant your main crop to White Cap as there are varieties that will outyield it, but for a very early field corn so you can commence to gather it very early to feed hogs and cattle and to get them to market before the rush begins which invariably commands the best price, this variety has no equal.

Let us impress upon you the fact that it is early—extra early, for a field dent corn that makes good yields. We have known 80 bushel per acre raised of this variety planted the first of June.

This is similar to Golden Cap except the face is white, with white cob, smaller ear and earlier, being from 85 to 90 days. It is a very strong grower, strong in germination and very popular as an extra early corn for very early feed or late planting when you are flooded out or from any cause making it necessary to plant corn after June 15th, and it can be planted until July 5th and raise more corn than any other variety.

In color it is red or cherry, with a white cap and smooth dent. It grows larger and is a better yielder than any of the extra early yellow varieties and when we state that our farmers grow it in preference to any other variety for extra early feed (for late when conditions were against using the common earlier sorts) we could not give it a better recommendation.

We have always experienced a heavy demand for this variety and most years we carry a big stock of it until June. This is the month of floods and practically every year some section is flooded and we experience a heavy call for early corn for late planting. You can depend on our shipping this variety the day ordered. If you need seed, phone, wire or mail your order and it will have quick attention. We have a big stock this year and can take care of every order. **Price**—Shelled, 1 lb by mail postpaid 25c. See Red Price List for prices.

## PRIDE OF THE NORTH.

FOR FAR NORTHERN CLIMATES OR AN EARLY FORAGE IT CAN NOT BE BEAT. We have improved this until its not the small ear it was a few years ago. It still is the EARLIEST YELLOW DENT CORN GROWN and will maintain a reasonably high yield. It is strictly a NINETY-DAY CORN and is ready for the crib fully TWO WEEKS EARLIER than any of the other yellow Dent Corns.

**DESCRIPTION**—Medium size, yellow dent with deep, oily grains; small cob, very solid, well filled. Shells out wonderfully well. It produces strong, vigorous stalks, medium height, not easily blown down. IT FILLS A LONG FELT WANT of all farmers. DON'T CONFUSE IT with the old fashioned Pride of the North. This is far superior in every respect. YOU CAN PLANT IT TWICE AS THICK and still get full sized ears, 8 TO 10 INCHES IN LENGTH 2 INCHES IN DIAMETER. USE IT EARLY AND LATE; it will pay you big **Price**—Shelled, 1 lb by mail postpaid 25c. See Red Price list.

## SILVER KING or WISCONSIN No. 7.

This variety is one of the newest varieties of early corn and has great merit. It has given phenomenal results in northern Iowa, Minnesota and Wisconsin and we take great pleasure in recommending this variety to our trade. This corn originated in Kossuth County, Iowa, but was first brought to public notice by the Wisconsin State Agricultural College, and they advised it strongly as absolutely the best variety in the state.

It is a very early variety and at the same time is of good medium size, deep grained and is a heavy yielder. It looks somewhat like Silver Mine, but of course, is somewhat smaller and not quite so deep grained, but on the other hand it is about ten days earlier. The State Colleges of Iowa, Minnesota and Wisconsin are unanimous in recommending it.

We have a very fine lot of the choicest seed and our seed is well adapted to Minnesota or Wisconsin as it was grown in Northern Iowa by a very careful corn grower and is strictly first class.

**Price**—Shelled, Postpaid 1 lb 25c. See Red Price list.

## EARLY YELLOW DENT.

Probably the best known variety of early yellow dent corn. This is not a new variety but one that has been grown for a great many years and is always in demand when a strictly 90-day variety is desired. We have a fine lot of Early Yellow Dent and would like to have your valued order.

**DESCRIPTION**—Early, medium ear and kernel. Makes good yield. A standard dependable sort that pleases.

**Price**—Shelled, 1 lb by mail postpaid 25c. See Red Price list.

## Seed Corn Splendid. Better Than Others

Machias, N. Y., April 15,

Gentlemen:—I received the two bags of corn today, and was surprised that it arrived so soon. It certainly is splendid seed, much better than some of the seed the agents around here are selling.

All of your seeds are satisfactory. They certainly prove their germination and stock last year for I had great crops. Hoping these seeds will do likewise.

Yours truly,

SIMON MARCHAL.

WHITE CAP DENT

## EXTRA EARLY AND FLINT VARIETIES.



Make a specialty of early corn for the north where the seasons are short and also for the south where drouths are of common occurrence. Northern farmers will find it to their advantage to occasionally import some of this Iowa bred corn of the early varieties to improve the yield and size, and to encourage the early ripening habit. That corn grown constantly in the north, tends to decrease both in size and yield, is well known to northern corn growers.

We have been giving attention to the extra early varieties for seed, contracting with special growers in the North for a part of our stock and securing part from growers in Nebraska, so with this additional supply of extra early stock we know no seed house that is in better position to furnish early and extra early varieties of seed corn than us. If you wish some extra fine seed of the best early varieties, send us your order and it will be filled with the best seed you could hope to obtain and adapted to your section.

These varieties will prove invaluable to the farmer in the corn belt who wishes matured corn for early feeding, or for that farmer who by reason of floods, hail, etc., is compelled to replant very late in the season. If your crop should be destroyed send in an order for an extra early variety and we will send seed without delay.

### MINNESOTA KING.

Minnesota King is a cross between a standard and a Flint variety of corn. Taking into consideration the size of the ear and the yield, we regard Minnesota King as the most valuable of the extra early varieties.

There are early varieties that under exceptionally favorable conditions will yield as much, but taking it year in and year out there is, we believe, no other sort that will do so well. It seems to possess the faculty of growing right along and making a crop during weather and conditions that would ruin other varieties. We do not know of any reason why this should be so, but this is OUR experience and the experience of hundreds to whom we have sold it. It seems to be the expressed opinion 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 dent. The grains are very broad and of an extremely rich golden color.

The ear is of good size, eight rowed, and having a small cob. This is an excellent corn for ensilage and fodder.

**Price**—Shelled, postpaid 1 lb 25c. See Red Price list for low prices.

### EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-row yellow flint, with slender straight ears, 10 to 15 inches long. Kernels are large and wide, and cob very small. Ripens in 75 to 85 days, and very prolific. Our seed of this variety was grown in the north, is unusually early and well adapted for the extreme north and is grown extensively.

**Price**—Shelled, postpaid 1 lb 25c. See Red Price list for low prices.

### SILVER TRIUMPH.

This is a thoroughbred large white flint corn. It is the most productive of all tall growing white varieties. Very early, maturing in from 75 to 80 days. Ears average about 13 inches in length and two to one stalk. The ears grow high enough up on stalk to be out of the way of the harvester. The stalks make superior fodder and excellent ensilage.

It will be an advantage to have some of this Silver Triumph to use for hog and cattle feed before the standard varieties are ready for use. It matures very early. One of our customers planted Silver Triumph, July 5th and it became hard enough for seed.

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

**Price**—Shelled, by mail postpaid 1 lb 25c. See Red Price list for prices.

### SANFORD'S WHITE FLINT.

This is one of the standard varieties of flint corn and is very popular. The ears are of unusual length 12 to 15 inches, smooth and symmetrical shape, of a flinty white color. Stalks grow very tall, usually have 2 to 3 ears, and it is a splendid variety for fodder.

**Price**—Postpaid 1 lb 25c. See Red Price list for prices.

### WHITE CAP WANTED FOR SEED.

Cedar Rapids, Iowa, R. R. 5.

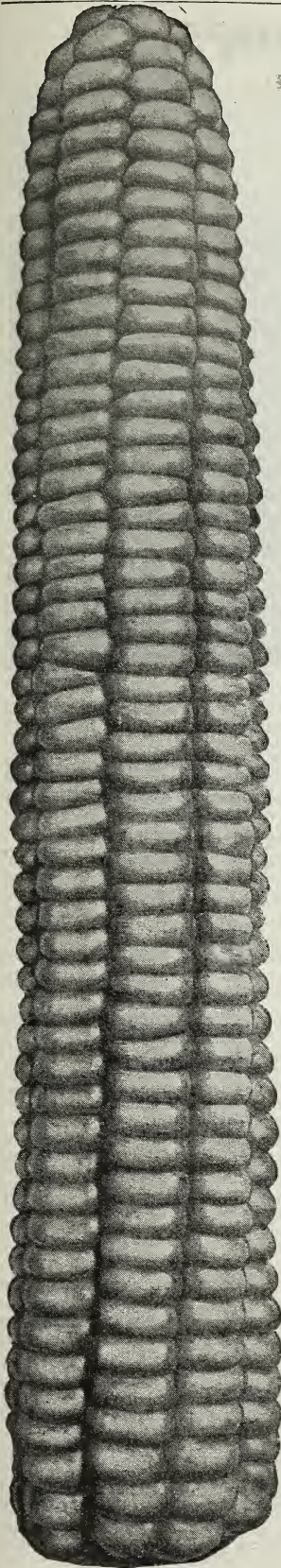
Dear Sir—Your White Cap Corn is certainly fine. It is early and ripened by Sept. 10th. I hauled a load to Cedar Rapids and they gave me quite a write-up in the newspaper about it. It is so good I had a great many orders for seed. I received a large order from a Dakota Seed House and they were pleased with it. H. E. MASON.

### Our Corn Costs less and Looks Better.

Stanberry, Mo.

Gentlemen: I received my order of Seed Corn, and Kaffir Corn all O. K., and am well pleased with it. The corn is much better than some of my neighbors, who paid more money for it from other seed houses. Very respectfully, A. R. WILSON

NOTICE—See our Red Price list for prices on seed corn in quantity. Prices are very attractive.



# FORAGE and SOILING CROPS.



**F**ORAGE crops described on the following pages should have your special attention. The wonderful value of many of these is not fully realized. Probably this is due to the fact that the crop is not always marketed and the cash value not appreciated but if we can bring home to

you their real worth you will thank us later for the wealth it has brot you.

The higher the price of the land, the more forage crops should be grown. Every up-to-date farmer is interested in forage and when you can grow your fat and protein, it is far cheaper than buying concentrated feed; such as bran shorts, oil meal, etc.

## Tremendous Yielding Qualities.

If these crops were sold in the market and direct cash returns brought in, there would be no need to emphasize their value. It is the amount of food these crops produce that you should consider. We want you to read carefully about these crops most of which far outyield most others by producing tremendous quantities of the most wholesome, beef-building, hog-fattening forage known. Awaken to your opportunities! These crops make possible more stock on your farm. They are paving stones on your road to success.

## Feeding Value.

It is not alone essential that there be food value in forage fed to stock, but it must be of the right kind for growing and fattening and in proper proportion to the amount of bulk feed. Notice the comparative table published in the description of some of the following crops. These figures are accurate and they alone should convince you and cause you to plant them this season.

There is even more to consider than the food value of any one particular crop. Your experience has taught you that a balanced ration is essential to economical and successful stock raising. Here are crops adapted to that very purpose. They may be pastured, used as soiling crops or made into hay. They are well adapted for silage and especially valuable when used with corn silage.

Consider then the enormous yields obtained and that these big yields abound in rich food which balance other foods used. Why then should there remain anything to prevent their adoption. Plant them this season and in abundance.

## Soil Economy and Other Advantages.

Many of these money-making crops can be sown on land that is growing corn. A little thought will show you what a tremendous saving is here effected. There is no special preparation of the soil required so only the cost of the seed need be figured. This method practically doubles the acreage and that counts big. Crops like Vetch, Cowpeas,

Soy beans etc., will be filling your soil with nitrogen, aiding the growth of the corn while producing a big tonnage of feed, rich in protein.

Crops not adapted to this method, are worthy of being used on their own merits of tremendous yields of forage rich in food. Others are recommended because of the short season required to reach maturity.

## Plant More Forage Crops This Year.

These crops do not require the richest soil nor elaborate preparation. Most of them are great drought resisters and some are admirably adapted to short seasons or short rotations. Here are crops that will give you the first green feed in the spring and the last in the fall. Here is feed in abundance. Not an acre, half-acre or corner on your farm should fail to do its duty. It should not only produce but it should pay. Reap of the wealth that nature has stored. Turn your fields into veritable "Acres of Diamonds."

## Mr. Berry Thinks Lots of Cane, Kaffir and Millet for Late Planting.

Forage crops is a subject that I have preached in our Seed Book, and personally whenever I had a chance, and for the past twenty years I have practiced what I have preached. I have raised more or less Sudan, Cane, Kaffir Corn and some of the other crops each year.

Land that has been over-flown; or land that is wet; or some misfortune has caused a failure of stand, you can still put the land in some kind of a forage plant and know you are sure of getting good results. You can sow forage plants such as Cane, Kaffir Corn and Milo Maize, on very thin soil. Cane especially can be grown on soil that is practically worn out for most any-thing else, and you are reasonably sure of obtaining a fair crop.

You can sow some of these forage crops as late as August in this latitude and the majority of the season harvest a good crop. You can follow early crops, such as fall wheat, rye, barley, early oats, early potatoes, etc., then plow the ground, drill or sow broadcast, Cane or Kaffir Corn or Sudan and they can be grown with great success after these crops have been removed.

We make forage crops a special study. The more we study the forage crops, the more enthusiastic we become and cannot emphasize enough the importance of planting a good liberal acreage on every farm. If you will study the different forage plants, you will become convinced of their merits and will wish to try out one or more of them this year. Every successful farmer needs forage plants, for on every farm there is a place for them. If you are not growing any of them, you are falling short and not getting the most out of your land. Since we realize the value of the crop we are giving more attention to the seed proposition. We are getting our seed in carload lots, only buying the best we can secure. Our seed is all of high germination and as fine a stock as you can hope to locate.



# NEW SUDAN GRASS.



THE ABOVE SUDAN SCENE SHOWS THE HEIGHT AND HEAVY GROWTH OF SECOND CROP. FIRST CROP EVEN LARGER.

Don't fail to grow Sudan this year. Seed is more plentiful, prices lower and everything favorable for the buyer. Sudan is a wonderful crop, easy to grow, expense of seeding low. We want to urge our customers to grow Sudan and a good liberal acreage this year.

Sudan Grass is no longer a new plant as it has been grown very extensively the past few years and every up-to-date farmer has read about this wonderful crop and knows something of its merits. Now, if you are not already a grower of Sudan, you should start at once. No farmer can well afford to pass up Sudan.

There is no other forage crop that will begin to compare with it when it comes to actual worth and value. Many of our customers have been growing cane and millet for hay and both make excellent feed, but do not begin to compare with Sudan Grass. The ones who are growing Sudan, are the greatest boosters for the crop and recommend it in the highest terms. Sudan excels all other forage crops for quick and successive production as it usually makes three crops a year of the very highest feeding value. The crop can be cured and is easily handled making it much more desirable than other forage crops which are hard to cure.

The demand for Sudan Grass this year will be unusually heavy as everyone who has seen the crop grow wants to get seed and start growing it this year, and we have bought a big stock of the best new crop seed at a low price so as to take the best care of our customers. But do not delay buying. Three years ago we could not begin to fill late orders and we may experience the same conditions this year. Take our advice and buy Sudan early and a good liberal quantity and you will be prepared to grow the best and cheapest feed possible.

## HOW TO PLANT.

Sudan Grass may be planted in cultivated rows, in close drills or broadcast. Plant in cultivated rows, 30 to 36 inches apart. Only 3 or 4 pounds of seed to the acre will be required. An ordinary corn planter with the sorghum plate or a specially prepared plate may be used for the row planting. The most popular method and the best results will be had by planting with a drill or broadcast at the rate of 25 to 30 lbs. per acre.

## YIELD.

The yield from Sudan Grass will depend upon the soil and moisture conditions, and the method of planting. It does best in a rich, well drained, sandy loam, so where the soil runs to sand, a lighter yield may be expected. When given plenty of room the grass stools very readily and it is not uncommon to see over one hundred stems coming from one seed. When planted early it will require from sixty-five to seventy days from the time the seed is planted until the first is harvested, the second cutting coming in about forty-five days after the first, and the third cutting about the same length of time after the second, rainfall being fairly uniform. In some sections by cutting a few days earlier each time, the fourth cutting may be had, but it is probable that three cuttings will give the maximum yield of hay and of a really better quality. The yield ranges from four to ten tons per acre of this highly valuable hay.

## A SILAGE CROP.

Sudan has become so plentiful that it is being grown extensively for silage. It is the universal opinion of those who have grown it that it is destined to make one of the very best ensilage crops known. It will be even better when grown with soy beans or cow peas, as this combination would make an enormous yield of ensilage that would be very palatable and well balanced.

## DESCRIPTION.

Sudan Grass, which is one of the sorghums, is very similar in growth to Johnson Grass, but differs from the latter in that it is entirely free from the persistent underground root system which makes Johnson grass seed so difficult to eradicate. Sudan Grass, being an annual and having fibrous roots similar to wheat or oats is as easily controlled and eradicated as millet at the close of the growing season.

This grass is even more thrifty in growth than Johnson grass, reaching from 4 to 7 feet in height, producing medium small stems and an abundance of broad linear leaves. The color of the plant is a shade paler, and is more palatable than any other sorghum hay. One plant produces from 80 to 100 culms.

While Sudan will grow in almost any soil or climate, it is especially adapted to the arid and semi-arid regions of the south-west. The yield of Sudan hay is from 4 to 10 tons per acre and the quality extra good, making the best of hay.

You will find Sudan Grass recommended in the highest terms by the best agricultural writers and is without question the greatest feed crop that can be grown in a dry climate. While it is a great drought resister, it grows profusely under any conditions under which it has been tried.

Every stockman and experiment farm that have tested this grass, state that it is fine hay, and stock eat it in preference to Alfalfa. It analyzes over nine per cent protein.

## QUALITY OF SEED GUARANTEED.

We have given special attention to the Sudan seed proposition, contracting a large acreage in the best seed producing section so that we are on the ground floor when it comes to selling Sudan Seed. Our stocks are the best, being carefully re-cleaned, bright in color, free of Johnson Grass and of high germination. We do not hesitate to recommend our Seed in the highest terms as we do not think you can secure any seed that will prove more satisfactory. Owing to the large acreage we contracted, we are in position to make bed-rock prices. We intend to meet all competition on Sudan and it is our desire to supply, not only high grade Seed, but at a lower price than you can obtain equal quality elsewhere. We want your business on the basis that we save you money.

We sell immense quantities of field seeds to the farmer. This year we are particularly anxious to increase our volume of sales on Sudan. We know of no better way than to provide a large stock of high grade seed and then make a low price. Our price is low. We want to double our Sudan business. Buy your seed from us and not only save money, but have the best seed of high germination for planting.

Price—Postpaid, 1 lb 20c; 6 lbs \$1.00; 10 lbs \$1.50.

See Red Price List for lowest prices on large amounts.

## BERRY'S SORGHUM CANE THE GREATEST FORAGE PLANT.

Nothing Superior for Late Planting or for a Big Hay Crop of High Feeding Value.



### A. A. Berry Examining a Field of Forage Cane that Yielded 10 tons of Feed Per Acre

Cane is recognized as the leader of forage plants. Growing cane for ensilage has become an established part of American Agriculture. The acreage sown to cane is greatly on the increase. A farmer who has sown cane and harvested the wonderful hay crop can not see how he can be without it. The yield is so much greater that a few acres of cane is equal to a big field of timothy. If you have timothy hay sell it and sow cane for your feed and you will be many dollars ahead. Cane is far superior as a feed; stock of all kind relish cane hay and fatten on it.

We know the great value of cane as a feed or we would not recommend it so highly. The amount of seed we sell and the letters of praise we receive is further proof of its giving the greatest satisfaction. A few years ago we only sold one or two car loads of seed, while now we sell ten times that amount, and more customers order cane than any other forage crop. This means that cane is the preference of the majority of the people and there is a reason for their choice.

We deal very extensively in cane as we are favorably located for handling it and are in position to save our customers money on this crop. Anyone contemplating sowing a forage crop of any kind should consider the use of cane and write us for special prices on the amount required. We have a big supply of cane seed this year and can make bargain prices. We want your order for caneseed, and believe we can save you money.

It is a very profitable feed for cattle and horses, and there is no forage that is more relished and contains a greater amount of real nutriment than Cane forage. It is rich in sugar and fat and is very palatable. It will produce an enormous yield, sometimes as high as 10 to 20 tons per acre on very strong, rich land, and there is no plant that will withstand drought to a greater degree than it will, so where rain is uncertain, as in the arid regions of our western states, it is certainly a great boon.

You are just as sure of a crop, as you sow it and all big stock farmers should have some of it for their cattle next winter.

**How to Grow**—Sow either broadcast or by drilling one to two bushels per acre, according to strength of land, at any time from the 1st of May to the 1st of August. Some use a wheat drill, some plant with a corn planter, using the largest plates of the drill attachment, to get a sufficient amount of seed per acre, making the planter straddle outside rows, so that it will have twice as many rows as planted corn. Planted in that manner, it can be cut with a corn binder, then shocked like corn. Generally it is cut with a mower in the fall like grass, then cured, which requires a longer time than hay. It is generally left in large shocks in the field until needed.

The silage made from cane is exceptionally nutritious. It is best cut for silage when the seed begins to harden and not

allow it to become too ripe. Cow peas and soy beans mixed with cane makes a superior silage and also prevent spoiling.

We would recommend mixing cane when filling a silo; for on account of juice it sometimes sours. When properly handled, however, it cannot be surpassed as a feed. They may be sown anywhere and on any kind of land, from Manitoba to Mexico, or from Maine to California.

### KIND TO SOW

**Early Amber** is considered the best variety and this is the one we recommend. It is more generally grown and is early, making a splendid growth regardless of the time of seeding.

**Early Orange** is our second choice and we have a splendid stock of it for those who prefer same to the Amber. See Red Price List for lowest prices on large amounts.

### CANE FOR MOLASSES

The difference between cane for molasses and fodder is the purity. To raise a crop of cane that will turn out a big lot of molasses, it is essential that you use only pure seed, not mixed with broom corn or other non-saccharine crops. We are very particular about the stock we use on orders where the customer specifies he wishes same for molasses purposes.

We even then cannot guarantee the crop, but, we believe our supply of molasses cane to be equal to any on the market if not superior. You understand our profit on a few pounds of cane is not large and we cannot assume big damages should some customer report that his cane did not turn out as expected. If you wish to trust your order to us, we will do our best to supply you with seed that will please, and we offer three varieties, all having special merits.

**Early Amber.** This variety is more generally used than any other and is always in demand.

**Price**—Postpaid 1 lb 25c Your expense 10 lbs, 10c lb.

**Early Orange** is another standard variety and is used very extensively and some prefer it to all other varieties.

**Price**—Postpaid, 1 lb 25c. Your expense, 10 lbs, 10c lb.

**Silver Tip Sorghum** This is a new variety of cane, making the finest kind of molasses, light in color and pleasant to the taste; as the sorghum is mild in flavor and very clear.

We have just had an interview with an expert maker of molasses and he states that the Silver Tip makes fully a third more molasses and is the only variety he can afford to use.

He grew it along side of the Short Orange and Early Amber and knows what is best. Silver Tip grows a taller and heavier stalk than Amber, contains more sweetness, and produces far more syrup of superior quality. We only have a limited quantity of seed, so cannot offer except in small amounts.

**Price**—Postpaid, 1 lb 30c; 5 lbs \$1.00. Your expense, 5 lbs 75c; 10 lbs or more \$1.25; 50 lbs or more 10c per lb. Bags free.



THIS IS A FIELD OF KAFFIR CO SHOWING THE GREAT FODDER PRODUCING QUALITIES.

**KAFFIR CORN**

Kaffir Corn is the principal grain crop in many sections of the southwest on account of not being affected by drouth. It is being more generally used and we take pleasure in recommending it not only as a grain but as a hay crop. Kaffir makes a great yield of the finest kind of feed, when sown broadcast and cut for hay. It has advantages over cane as the hay can be cured the same as millet and stacked, making a higher quality of feed. We have a large stock of extra fine seed, testing high for germination and can supply you with seed that will make the best yield. Valuable both for fodder and grain. Always yields an immense crop of seed even on the poorest of soils and in the driest seasons. Especially adapted where summers are hot and dry. Kaffir Corn has proven invaluable to western farmers as a fodder and grain crop during dry seasons. It does well everywhere in the corn belt and can be grown successfully as far north as Minnesota. On good ground it will yield 50 bushels of grain per acre; besides affording a great amount of fodder. Every farmer should plant at least a few pounds of Kaffir Corn for his poultry. The grain cannot be excelled for fowls.

If cut when the first seed heads come into bloom, a second growth will shoot up and produce another crop of forage or fodder which sells for more on the market than clover hay.

Sow broadcast, and handle like cane, putting on from 75 to one hundred lbs per acre, or drill with corn planter, putting on about 10 lbs per acre, then cutting with a corn harvester and threshing like grain. Some feed it to stock, heads and all, while others cut the head off and thresh them. Any way it is treated, it makes a valuable feed.

Price—Postpaid, 20c; 5 lbs 60c. See Red Price List for prices

**FETERITA. Great Dry Weather Crop.**

We sold Feterita for the first time 7 years ago, and for the last several years the agricultural papers have been telling about the wonderful yield made by this new grain during the worst droughts that the middle west has ever experienced.

Feterita is from 20 to 40 days earlier than Kaffir corn, is not bothered by cinch bugs, makes good fodder; in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. No variety of seed of any kind has sprung so suddenly into such popular favor. Feterita has taken the country by storm.

Feterita belongs to the same class as Kaffir and Milo, but is considerably earlier than either one, is said to stand drought better and makes a larger, softer grain. In manner of growth it is about half way between Kaffir and Milo, but the heads stand perfectly straight and erect and the grains are very large, pure white and comparatively soft. Can be fed without grinding.

The results obtained on the State Demonstration Farms and in the various Agricultural Schools and Experiment Stations and by others who have given it a thorough trial, all tend to prove that it is not only of particular value, but has many points of superiority over both of the more familiar grain sorghums, Milo and Kaffir. We have received news from every section of Oklahoma that Feterita has withstood the drought and in practically every instance has matured where Kaffir and Milo are complete failures. We have extra fine

seed this season and are making our prices very reasonable.

We want to supply you with a start of this new grain.

Price—Postpaid 1 lb 20c; 5 lbs 60c. See Red Price List for prices.

**MILO MAIZE -- CORN.**

Similar to Kaffir corn but grows larger heads and produces a slightly larger grain. 5 pounds will plant an acre. Cultivation is same as for Kaffir Corn. It will pay you to try it.

Price—Postpaid, 1 lb 25c; 5 lbs 60c. See Red Price List for prices.

**BROOM CORN.**

The price of broom corn has advanced, until now it is nearly double what it was a few years ago. The prices such now, that it certainly is remunerative and one of the best paying field crops that can be raised, in many localities. It will certainly pay you to investigate this crop and see if you cannot raise it with profit. You can also make your own brooms. You cannot get much of a broom for less than \$1.00, and for a few cents you can get sufficient seed to make brooms to last you for years. So why not buy some seed.

**Improved Evergreen**--For length, strength and straightness of brush, this variety is unexcelled. It is of a light green color, without the slightest reddish tinge. It makes by far the best brooms of any variety grown. Height 7 to 8 feet

Price--Postpaid 1 lb 30c. See Red Price List for prices.

**Dwarf Evergreen**--This is a very popular variety on account of its not being so liable to blow down and lodge as the taller varieties. Heads are very bushy and it makes a fine yield.

Price--Postpaid 1 lb 25c; 5 lbs 75c.

See Red Price List for lowest prices on large amounts.

**BUCKWHEAT.**

Should be sown about the middle of June, at the rate of from one-half to three-fourth bushels per acre. You will avoid the danger of its spoiling, by threshing as soon as dry.

Buckwheat is one of the very best cover crops that can be grown in the orchard and the flowers are very much relished by bees. Buckwheat is the cool seasons crop and one which can be sown very late in the season and will produce very satisfactory returns. It can be handled at a time when other crops are not needing attention and we believe it should be much more generally sown than it is at present. It is exceptionally well suited for late planting on wet ground or after the grain crop is harvested.

**JAPANESE.**

This is a very popular variety of buckwheat. The plant is of stronger growth than common buckwheat and resists drought and blight much better. The grains are a rich dark brown, has a thin hull and larger grain than Silver Hull. It ripens a week earlier than other varieties and is perhaps the best for light or sandy soils and for the dry climate of the western plains.

Price-1 lb postpaid 20c; 5 lbs 60c. See Red price list for prices

**SILVER HULL.**

This is a thin shelled buckwheat of a silvery gray color has a very solid, medium sized grain. It stays in bloom longer than the other varieties thus producing a larger crop. The flour made from Silver Hull is light in color. This variety is most excellent for bees and is very popular.

Price--Same as Japanese.

**SEED FLAX**

A very profitable crop, and it pays to raise your own seed.

Price--Postpaid 1 lb 30c; 3 lbs 65c; by freight your expense ¼ bu. \$1.50; 1 bu. \$5.00. Ask for price in quantities.

**HEMP**

Is raised for manufacturing purposes and is very profitable in many localities. Requires very rich soil. Price--Postpaid 1 lb 30c; 3 lbs. 75c. Your expense, 10 lbs \$2.00.

**PENCILARIA.**

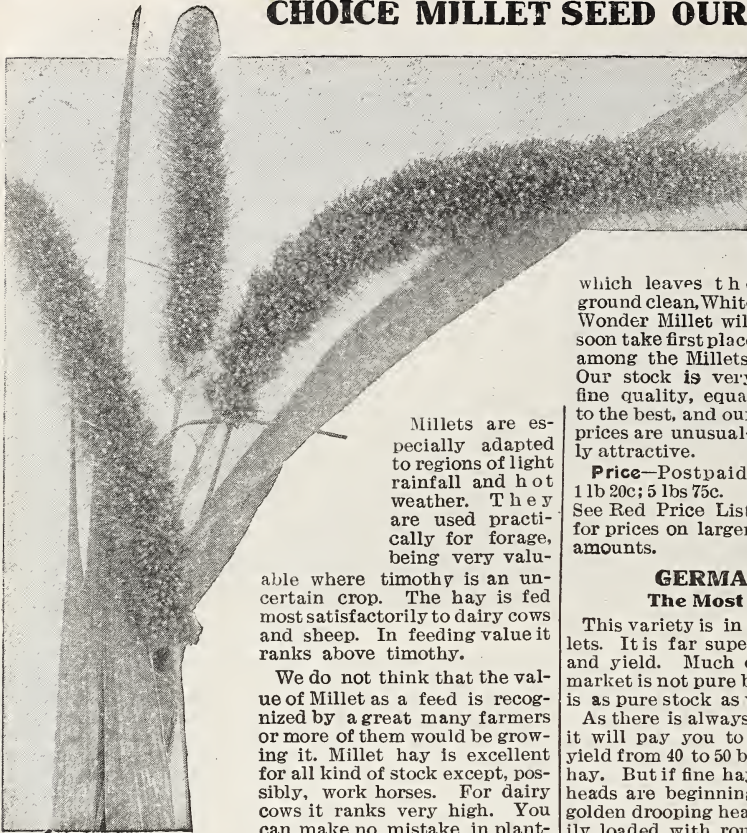
Pencilaria is a heavy yielding nutritious forage plant. It is an annual, producing a heavy growth of broad dark green leaves, closely resembling those of corn.

Price--Postpaid, 1 oz, 10c; 3 oz 20c; 1 lb 55c; 2 or more lbs 30c per lb; your expense, 25 lbs or more, 20c per lb.

**Every Grain Sprouted. Wants to Buy Vetch**

Jacksonville, Ill. March 2nd, 1920.  
Gentlemen:—I received the seed corn several days ago and it is O.K. I have tested 52 grains and every one has sprouted nicely. I would like my order of Vetch shipped at once as the ground will soon be in good shape to sow it.

Yours truly,  
A. C. REID.

**CHOICE MILLET SEED OUR SPECIALTY.**

Millets are especially adapted to regions of light rainfall and hot weather. They are used practically for forage, being very valuable

where timothy is an uncertain crop. The hay is fed most satisfactorily to dairy cows and sheep. In feeding value it ranks above timothy.

We do not think that the value of Millet as a feed is recognized by a great many farmers or more of them would be growing it. Millet hay is excellent for all kind of stock except, possibly, work horses. For dairy cows it ranks very high. You can make no mistake in planting Millet for hay. Anyone grow-

ing rye or other grain, should sow the land to millet immediately after the crop is harvested, as you can grow two crops by handling this way. Our seed is extra nice, all cleaned and tests high for purity. We have a big supply and want to hear from everyone who is interested in seeding millet.

**Culture.** Millet does best on rich soil, full of humus or vegetable matter, where the seed bed is fine and well prepared. When sown in hot weather Millet is especially good to subdue weeds.

It is also used as a catch crop after early grain or a crop that fails. In a dry district the ground is better if it is disked double without plowing, after which it should be harrowed and the Millet drilled in.

Millets are sown about the same time that Corn is planted but may be sown for hay or soiling. They should never be sown until continued warm weather is certain. None of the small seed varieties should be sown deeper than three-quarters of an inch if the ground is moist. The seed may be sown broadcast, or preferably with a narrow tread drill Sow 40 lbs of seed per acre for hay and less than that for seed.

Cutting for hay should be done when the Millet has headed, but before it matures and handled the same as Timothy.

If you wish a seed crop, you should allow it to fully ripen and cut with a grain binder.

**NEW WHITE WONDER**

The demand for this variety of Millet has become general, as it has proven the most popular variety lately introduced. It is an extra heavy yielder, produces hay of good quality, and is fast taking the place of the German variety, which is so generally grown. The most striking feature of White Wonder Millet is the size of the heads, which will run from 8 up to 18 inches, and a single head will have as many as 15,000 seeds. The yield of White Wonder is extremely heavy, being fully half as heavy again as that of Golden or German millet. Some growers of White Wonder Millet claim that it will outyield other millets three to one. Another desirable feature of White Wonder Millet is its earliness. This variety is much earlier than German Millet. The foliage is very heavy, the leaves broad and therefore it produces an immense amount of excellent fodder which cures very readily. We believe that on account of the earliness, the immense yield of both grain and fodder, and the vigorous growth

which leaves the ground clean, White Wonder Millet will soon take first place among the Millets. Our stock is very fine quality, equal to the best, and our prices are unusually attractive.

**Price**—Postpaid, 1 lb 20c; 5 lbs 75c. See Red Price List for prices on larger amounts.

**GERMAN or GOLDEN MILLET. The Most Popular Because it is Best.**

This variety is in our opinion, one of the very best of millets. It is far superior to common millet both in quality and yield. Much of the German millet seed sold on the market is not pure but is mixed or common seed. Our seed is as pure stock as we could obtain.

As there is always a ready market for German millet seed it will pay you to get the best seed. This variety will yield from 40 to 50 bushels of seed besides a heavy crop of hay. But if fine hay is wanted it is best to cut it just as the heads are beginning to form and before it is in bloom. The golden drooping heads of this millet are very large and heavily loaded with round yellow seeds. It grows taller, firmer and more leaves than common. On good soil it grows to the height of from 4 to 5 feet and ought to make a yield of from 4 to 5 tons of splendid hay per acre. If properly handled, you are sure of an uncommon yield of either hay or grain. Sow from  $\frac{3}{4}$  to 1 bu. per acre. Can be sown as late as July 20th in this latitude. The German is very popular, and we can recommend this variety to you.

**Price**—1 lb 25c; postpaid. See Red Price List for prices.

**EARLY RUSSIAN OR SIBERIAN MILLET.**

A new variety imported from Russia. Not so long as the German, but about two or three weeks earlier. Because of its quality and earliness it is sometimes preferred to the German.

Its strong points are these: It is two weeks earlier than German Millet, wonderfully prolific, has great standing habits, is very leafy and bushy and full of rich green blades. One kernel has been known to produce fifty fine strong stalks, just the size that are in great demand and eagerly eaten by cattle.

It can also be sown after harvesting small grain or early potatoes, a good crop of seed and hay secured, and the ground left in the best possible condition for a crop the following spring.

The stalk grows from 2 to 4 feet high, and it is not uncommon to cut 4 tons of hay off an acre. The seeds are of a reddish brown color.

Because of its early maturity and hardness it is very popular in the north and northwest. Use 35 to 50 lbs per acre.

**Price**—1 lb postpaid 25c. See Red Price List for prices.

**JAPANESE BARNYARD MILLET.**

(See "Billion Dollar Grass" Next Page)

**HOG OR BROOM CORN MILLET.**

It yields enormously of seed, even 60 to 70 bushels to the acre and this seed is very advantageously used for fattening swine and other stock and is of great value for this purpose in sections where corn cannot be safely or cheaply grown. Seed also is very fine for poultry and young chicks. It is very similar to the Early Fortune Millet, except the seed is yellowish in color.

For lowest prices on large amounts see Red Price List.

## BILLION DOLLAR GRASS.

**Excels in many ways over other Forage Crops. The value of this crop may be first recognized by its name and appreciated after seeing it grow.**



SHOWING THE IMMENSE GROWTH OF BILLION DOLLAR GRASS

We've always had a big call for Billion Dollar Grass, as this name has been given to Japanese Millet by other seedsmen and consequently our customers expected to get it from us as we are the leading seed house for the farmer and are in position to furnish seed of every forage crop that has real recognized merit. The value of Billion Dollar Grass cannot be easily over-estimated for this crop makes phenomenal yields and should be more generally grown. The past year we sold two cars of seed and could have sold a great many more cars but we could not obtain the seed. This year we are much better supplied. We know of one seedsman who sells a great deal more than we do and mention these facts so you may know that this is a standard crop and a crop that you should know about. Our customers who have grown this crop are more than pleased with it. We expect more seed to be used this year than ever before and have prepared ourselves with as fine a supply of seed as we could obtain. It is our aim to save every customer money who wishes to buy Billion Dollar Grass.

We do not think that we can do better in emphasizing the importance of Billion Dollar Grass than to give you some reports and extracts in regard to this crop as given by other writers. This will give you more and better information than our information alone. The more you read about Billion Dollar Grass and the more you know about it, the surer you are to grow the crop; and we want you to start this year.

### Its Billion Dollar Growth

"It is truly a most marvelous grower, a most luxuriant stooler. Just imagine a field sown to Billion Dollar Grass every spear of it six to eight feet tall, yielding from 26,000 to 50,000 pounds of as rich green fodder as the world has ever seen. Men talk about hard times, but positively, hard times must vanish on every farm where Billion Dollar Grass is sown. There is a reason for it, you can get two or three rich crops from the same annually. If you sow early, you will get from 26,000 to 50,000 pounds of fodder which you can put in your silo or cure for hay, then the field will give you pasturage for some time."

### Why it is Worthy of its Name

Prof. Brooks of the Massachusetts Experimental Station says: "At our station it produced 67 bushels of seed and 11,297 pounds of straw, or 36,000 pounds of green fodder or 12,000 pounds of hay which is superior to good corn fodder in feeding for milk and in combination with the Soja Bean makes very superior ensilage. Prof. Brooks found by alternating the Billion Dollar Grass cut from day to day and fed green to cows with well eared Flint Corn Fodder that the cows invariably increased in milk when put upon it and fell off when changed to corn alone."

### Its Billion Dollar Feeding Value

Here is where the Billion Dollar Grass comes into grand play. Prof. Williams of the United States Department of

Agriculture says: "Already widely grown as a hay crop it deserves more general use for soiling as this Grass is of particular value for feeding to dairy cattle, young stock and sheep. The Billion Dollar Grass (*Panicum Crusgalli*) in many sections of the country can be made a supplement for pasture in such a way as to allow a material increase in the number of stock that can be kept on the farm. On account of the large yield and good quality of forage, it is most excellent for silo use, as frequently a good crop can be raised under conditions which would not admit the growing of corn for ensilage. The Billion Dollar Grass, if compared with seed and forage, will run ahead of Timothy. The seed contains almost as much fat and extract matter as shelled corn and a little more protein." There is no mistake about its value as a feed and if you wish to grow an immense crop, plant freely of Billion Dollar Grass this year.

### Billion Dollar Culture

If you wish very fine leafy hay and have strong rich ground, sow at the rate of 20 pounds per acre. It can be sown at different times of the year, in May, June, July and even August but it should be sown when the ground is warm.

**For Hay**—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than with them. The hay is then healthier and of finer quality. In curing, treat as you would a rich field of clover.

**For Feeding Green**—Like all rich luxuriant growing grasses and forage plants, Billion Dollar Grass must be fed in the green state moderately at first. Therefore, you should turn in your cattle and horses at first only after they have had a good feed somewhere else and gradually accustom them to this.

**For Seed**—Let the Billion Dollar Grass get thoroughly ripe, cut and thresh as you would Timothy. The seed is rich and nutritious. The yield of seed runs from 1000 to 2000 lbs. per acre.

It will produce a hay crop in from six to ten weeks anywhere and if sown the 1st of May will be ready to cut the middle of July for hay attaining the height of (according to the richness of the soil and warmth) from 5 to 6 feet. It is pre-eminently the grass to sow if you are going to be short on hay for your cattle and sheep.

Cows with both Billion Dollar Grass and corn before them will take the Billion Dollar Grass first and consume it without waste and when put upon Billion Dollar Grass they increase in milk and fall off when feed is changed to corn. An ideal ensilage mixture is made of two parts of Billion Dollar Grass and one part Soja Beans mixed when filling the silo. This mixture forms a complete balance ration for milch cows without grain, oil cake etc. and if generally used, would save hundreds of thousands of dollars annually to dairymen and farmers.

**Price**—Postpaid, 1 lb 2¢; 5 lbs 60¢. Your expense 5 lbs 50¢; 10 lbs 75¢. See Red Price List for large amounts.

## VETCH --- King of Soil Builders.



A HEAVY VETCH CROP IS THE GREATEST GREEN MANURE CROP YOU CAN GROW.

### Wonderful Sand or Hairy Vetch As a Pasture Plant for Late Fall and Early Spring or as a Fertilizer it is Without an Equal.

Of late the best posted agricultural writers, farm papers and experimental stations are giving a great deal of space to booming this plant, as they have found out by actual experience its true worth. It is a wonderful plant and has made a great record wherever it is used. Brother farmer, it must be a good thing or the highest authority—the United States Department of Agriculture—would not recommend it so highly as a fertilizer and as a hay crop. One farmer reports 15 tons per acre, others report wonderful yields. It is much superior to rye as winter pasture, staying green all winter and starting out ahead of all other plants in the spring. You take no chances when you sow Sand Vetch as you are sure to have an enormous crop and have your soil built up at the same time. There are thousands of acres of sandy dry land that are practically laying idle and worthless through different parts of this country that will produce fine crops of Sand Vetch. Get in line, make the old farm produce more for you.

The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under, equivalent to putting into the ground \$30 to \$45 worth of commercial fertilizer.

### Feeding Value of Hairy Vetch.

One can more readily appreciate the increasing importance of Vetch as a farm crop if he realizes, not alone its fertilizing value but also its great feed value.

It is generally conceded that Hairy Vetch is our richest legume. It makes hay of fine, digestible quality, being the very best feed, and provides excellent pasturage. Since the feeding value depends upon the amount of digestible nutriment in the plant, we give here a table comparing it with the best legumes.

Name of Feed	Digestible Nutrition in 100 lbs.			Fertilizer Constituted in 100 lbs.		
	Crude Protein lbs.	Carbo- hydra- tes lbs.	Fat lbs	Nitro- gen lbs	Phos- phoric Acid.	Potash lbs.
Clover .....	7.1	37.8	1.8	19.7	5.5	18.7
Crimson Clov.	10.5	34.9	1.2	24.3	4.0	13.1
Alfalfa .....	11.1	39.1	0.6	24.7	6.1	17.9
Wheat Bran...	11.9	42.0	2.5			
<b>VETCH</b> .....	<b>11.9</b>	<b>40.7</b>	<b>1.6</b>	<b>27.2</b>	<b>9.7</b>	<b>24.4</b>

You will note that Vetch is superior to Alfalfa in feeding value and nothing equal to it as a fertilizer. This is the crop to grow as it is a big money maker and a sure thing. Don't fail to investigate Hairy Vetch thoroughly, for the better it is known the more it will be used. We want you to try Vetch this year.

We cannot emphasize the great feed value of this plant enough, and by studying this table you may appreciate its value more.

We have given you these tables and facts so that you could see Vetch from the proper standpoint and we hope our friends will appreciate our efforts to serve them and will take hold of Vetch in the way it deserves. You will be highly delight-

ed with the crop and you will find it very easy to grow as it is adapted to nearly all soils and conditions.

Make sowings in early spring or in August or September at the rate of 20 lbs per acre, broadcast, with the addition of ½ bu. Rye or Barley to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre, equal to 3 to 4 tons when cured as dried hay. Remember, sowing Vetch is no experiment, for it has been fully tested and you will find it to be all that we claim for it.

### VETCH--The Great Fertilizer.

Although Sand Vetch is one of the richest of the legumes when used as a feed, its greatest value is realized when used as a fertilizer. The fertilizing value of Vetch cannot be over estimated and we find many of the best writers give Hairy Vetch first place among all green manure crops for increasing soil fertility. Every farmer in America should study and grow Vetch, as nearly all land is badly in need of fertilizing and no other crop builds it up so quickly and satisfactorily.

When you grow vetch, you add great quantities of humus to the soil and leave a large deposit of nitrogen, the necessary element required for the successful growing of other crops.

We want to insist upon our customers growing more legume crops, and we wish to place Vetch in the front rank as a fertilizer and would recommend this crop to you whenever you wish to build up your land quickly. It is unquestionably one of the greatest fertilizers, and the use of Vetch is bound to increase as the value of the plant is better understood.

### Quality of Seed.

We want to urge you to be careful about the quality of seed purchased. We fear much so-called Hairy Vetch is not true to name, containing a large per cent of Spring or Common Vetch. This seed is lower in price and we cannot offer you our best fancy Vetch which is very pure, in competition with this seed. We are, however, making our prices extremely low on our Fancy Grade, and will expect a big increase in business on account of our very low prices and high quality we are quoting.

**Price**—Best Fancy Hairy Vetch, postpaid 1 lb 30c; 5 lbs \$1.25 See Red Price List for prices. (50 lbs. to bu.)

### Spring Vetch.

A very productive and highly nutritious plant. Excellent to cut green for soiling or made into hay; splendid feed for cattle and stock of all kind. We find an ever increasing demand for Spring Vetch as more is being used for plowing under. It has the advantage over peas in that it makes a greater growth of vine, while as the seed is much smaller, a less quantity is required to plant an acre. Furthermore this plant is adapted to the north much better and is unquestionably superior on this account.

Spring Vetch should be only sown in the spring as it is not hardy so as to permit fall sowing except in the extreme south.

Our prices are most reasonable and we would urge you to send us your order. **Price**—Postpaid 1 lb 25c; 5 lbs 75c. For lowest prices on large amounts see Red Price List.

## CHOICE COW PEAS.



Since every farmer is interested in growing crops that will keep his farm in the highest state of fertility, we deem it necessary and our duty to devote more space to the legume crops. Cow Peas have long been recognized as the great soil builder and the demand for them is constantly on the increase. Last year we sold far more Cow Peas than ever before, proving that this crop is more in demand and that the better farmers of today are using these crops with great profit. Their use is bound to increase as they become better known. We cannot say too much about the value of Cow Peas as a soil builder and a feed so high in protein and one that will give large returns where ever used.

"Peas could be made to bring more nitrogen to the soil of this country every year than is now purchased annually by the farmers at a cost of millions of dollars". (U. S. Dept. of Agriculture).

A crop of Cow Peas will enrich your fields and at the same time furnish the best of pasturage or hay for your stock.

Like clover, the plants gather nitrogen from the air, and the roots reaching down deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer.

Plowing under an entire crop of Cow Peas is one of the surest and most economical methods of improving the soil. However, if pasture or hay is desired, the first growth may be used for these purposes and the green stubble plowed under later in the season. They will build up worn out or thin lands quicker than clover, and will thrive where clover would not grow at all. Like soy beans they should not be planted until the soil is warm. Sow broadcast, an acre requires  $1\frac{1}{2}$  to 2 bushels.

We have bought very heavily of Cow Peas, securing all our stock to good advantage and since we handle them in car-lots, we unquestionably can save you money on your needs. Our Peas are all new stock of high germination, every lot being tested before shipping. We not only carry a big stock at Clarinda, but also ship part of our large orders from our storage in St. Louis. If you wish 10, 20, or 30 bushels, we will quote you very close prices. Better write us for quotations when ready to buy. All small orders will be filled from Clarinda and we reserve the right to ship all orders from here, in case our supply in storage is exhausted. We hope to sell a number of car loads this year and we want your order and will give it special attention and will only ship guaranteed stock.

**We Offer the Four best Varieties for all Purposes**

### WHIP-POOR-W'LL.

An early variety, maturing in about 70 days. Used more extensively than any other variety and gives best results. It is a heavy forage maker, a very productive variety and is grown usually for pasturage or to improve the soil. Trails very little and usually grows only in bush form. We recommend this where an early variety of good growth and height is desired. Our trade is largely for the Whip-poor-will Peas and for general purposes this variety is hard to beat. Our stock is new—free of weevil and is in the best of condition. We want your order for Peas.

**Price**—Postpaid lb 25c. See Red Price List for prices.

### MIXED COW PEAS.

Many prefer to plant different kinds together. They grow thicker and make a larger growth of vine than single varieties. The mixed are splendidly adapted for soil improving and for pasture or hay. Where the crop is desired for

soil improving it is really an advantage to sow these mixed peas. Our peas are all tested for germination.

**Price**—Postpaid lb 25c. See Red Price List for prices.

### NEW ERA.

The earliest variety of Cow Peas in existence and the best for northern states. Particularly recommended for planting after grain harvest and plowing under in fall. Every farmer can use them profitably.

They are upright-growing, quick to mature, and remarkably prolific peas. Rather small vine which cures easily, making splendid dry forage. The seeds are smaller in size than the ordinary cow pea, so that it does not require as many to seed an acre. One bushel will give ample seeding.

**Price**—Postpaid lb 25c. See Red Price List for prices.

### CLAY.

One of the medium late varieties of cow-peas. Vigorous growth of vine, running habit. Very popular all through the Southern States. A little earlier than the Whip-poor-will or Wonderful Pea, and considered a good variety for soil-improving.

**Price**—Postpaid lb 25. See Red Price List for prices. Prices on cow peas are very unsettled at the time our catalog goes to press. Write for prices and we will give you best quotations.

### White Canadian Field Peas.

Each year the demand for the Canadian Field Pea increases. This year we are prepared to take care of every customer who wants to buy Field Peas. The White Field Pea is so much in demand that it is not necessary for us to add anything new about its merits.

As a fertilizer, plowed under just when coming into bloom, they stand next to red clover. When growing they furnish the nitrogen so much needed by all soils. As a forage for dairy cows and hogs they stand in the front ranks. There is no crop that we can so heartily recommend for extended culture as that of Field Peas for the northern part of the United States.

They are perfectly hardy and do well on any soil adapted to oats or spring wheat. They can be grown alone for green manuring or fodder purposes, but are far more profitable as a dairy feed when sown with oats, rye or barley. This also makes the finest kind of hay pasture. Sow peas first and plow under 4 or 5 inches, then sow oats, rye or barley on top and harrow in, using two bushels of peas and two bushels of preferred grain to the acre. These may be cut in June for green forage or hay, or they may be threshed together and used as ground feed or fertilizing.

Farmers who have never sown this crop will be delighted with its large yield and its great value as a milk producer and fattener. This variety yields from 18 to 40 bushels finest peas per acre. No variety superior and our prices are right.

It is always advisable to be careful when buying Field Peas. We handle the White peas and are very careful about getting good stock of strong vitality. The Pure Seed makes a better growth and is much more desirable for planting.

Our stock this year is exceptionally nice as we are giving more care and attention to this crop. We buy our peas in carload lots, getting a low freight and are in position to sell them at a right price.

**Price**—Postpaid, 1 lb., 25c. See Red Price List for prices.

## SOY OR SOJA BEANS.



The Soy Bean is a wonderful plant and bound to establish itself as one of the most valuable additions to American Agriculture. No crop has gained popularity as rapidly as Soy Beans. It was formerly thought that it would not grow except in the Southern States, but now this crop is grown extensively in Illinois, Indiana, Ohio and as far North as Michigan and Wisconsin. This proves that Soy Beans has an important place in agriculture and our experience has been that Soy Beans are preferable to Cow Peas.

Soy Beans may be utilized either as a soiling crop, pasture crop, hay crop or grown for seed. As a soiling crop for cows, no crop surpasses them for producing a high yield of milk. Hogs turned into a patch of Soy Beans, as the beans are commencing to form, will make a phenomenal growth. The Soy Beans will produce under favorable conditions 12 to 13 tons of fresh fodder per acre, containing large amounts of crude protein and fat, which makes an excellent forage to mix with corn fodder or other forage plant high in-carbohydrate but low in protein.

As a grain crop, it is as paying as any crop you sow. The average yield is around 25 bushels to the acre and is as rich as oil meal in feed, being worth about 3 cents per pound. You also have the threshed hay, which compares favorably with clover hay. You will be surprised to see how all stock love this threshed hay and how they thrive on it. We recommend planting this crop with corn, especially if you intend to use your corn in the silo. The custom is to harvest the beans right along with the corn when filling the silo.

The out look is for a big demand for seed. More Soy Beans will be planted this year than ever before. It is to your interest to use Soy Beans either for soiling or as a feed crop as they are bound to please.

**Culture**—Soy Beans do best on a medium soil, but will make a splendid growth on poor soil, if seed is properly inoculated. Ground should be well prepared and planted about the same time as corn. If crop is desired for hay, sow broad-cast, or drill about one bushel to the acre and to sow a seed crop, plant in rows the same as corn with a planter every three inches, using about half bushel seed to the acre. Soy Beans may be planted quite late to good advantage often planting after a grain crop has been harvested. It is also a common practice to plant in the corn between the rows at the time of the last cultivation.

The time of harvesting depends upon the use to be made of the crop. If you wish to cut for hay, this should be done when the pods are quite well developed for best feeding value, while stock relish the hay more when cut at an earlier stage. Possibly the best time to harvest, would be when the pods are forming.

For a seed crop, it is best to wait until most of the leaves have fallen and then cut when the dew is on, bunch with a self-rake and leave in bunches until dry enough to shock up. Threshing may be done from two to three weeks after harvesting.

**Varieties**—We are only listing the six best varieties and believe we are offering you the best selection on Soy Beans you can obtain. Our stock is all high grade, testing high on germination and our prices are low.

### MORSE EARLY GREEN

Last season we offered this variety in our Seed Facts and found it to be one of the most popular varieties listed. This year we take pleasure in recommending it to our trade. It is an early heavy producer, making a good growth of vines, and the beans do not shatter the same as some of the early varieties. It is most popular thruout Missouri and we can recommend it for the entire corn belt.

**Price**—Postpaid, 1 lb 25c. See Red Price List for prices.

### HOLLYBROOK

This is one of the standard varieties and will mature anywhere in the corn belt. It matures in about 120 days, growing about 36 inches tall. It is a heavy producer of seed and hay and is desirable to plant with corn for hogging down purposes.

**Price**—Postpaid, 1 lb 25c; 5 lbs 90c.

### ITO SAN SOJAS.

An old variety that we have offered for fifteen years and the best real early bean that we have found. Matures probably five days earlier than Mongol; is well adapted to Michigan and other states in that latitude; beans medium size, yellow. It branches reasonably well, stands erect and is a reasonably good yielder. Sow about 20 pounds to the acre

**Price**—Postpaid 1 lb 25c. See Red Price List for prices.

### MAMMOTH YELLOW SOJAS.

The largest growing and most popular of soja beans for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and farther South. Crop values not settled at time this catalog is printed. We recommend this Mammoth Yellow as the most desirable variety to plant.

**Price**—Postpaid, 1 lb 25c. See Red Price List for prices.

### MEDIUM EARLY YELLOW

This variety is a very popular one for growing throughout the Central States, as it matures earlier than the Mammoth Yellow. It does not however, produce as much forage, but it produces quite a heavy crop of beans, which makes it very desirable.

**Price**—Postpaid, 1 lb 25c. See Red Price List for prices.

### BLACK EBONY.

The Black Soy Beans are becoming very popular in this section and produce wonderful crops of nutritious beans. We have a nice supply of this seed stock that has been carefully re-cleaned and we feel sure they will please you.

**Price**—Postpaid, 1 lb 25c. See Red Price List for prices.



## DWARF ESSEX RAPE

The Best Green Forage Plant for Sheep and Hogs that is Known.



Rape is considered one of the most valuable forage crops to plant in connection with other crops. The demand for Rape is increasing rapidly and the higher the price of land the more rape will be used. Many farmers should grow Rape with their corn, as it costs but little to sow, and much green feed can be secured in this way. Thousands of farmers are doing this very thing and every year the demand for seed greatly increases. Ten years ago we only sold a few thousand pounds while now we sell several carloads. Buying our seed in large quantities from first hand as we do enables us to resell it direct to the farmer at a very low price. We do not believe that there is another seed house that can offer you better value in high grade rape seed. We have our seed analyst inspect every lot so as to know that it is good pure stock of the best quality and can recommend our seed to you in the highest terms.

The Iowa Station has produced sixty bushels of oats and eighteen tons of rape, the oats and rape being sown together in the spring. The rape did not interfere with the harvesting of the oats and it afterward produced eighteen tons per acre.

Some seedsmen offer it under a different name, claiming theirs to be superior, and ask a higher price. **Any good rape seed is Dwarf Essex, nothing more or less.** It is an annual, resembling in leaf and stalk, the ruta бага excepting the leaves and stalk are more numerous and taller.

Good rich land will yield 12 ton of green food per acre and its nutritive value is nearly twice that of clover. It will fatten both sheep and hogs and increase the flow of milk in milch cows.

It has the advantage over other pastures in its ability to stay green longer, as it withstands frost and cold. The crop will be ready in 6 or 8 weeks after seeding. Will do well on soils adapted to corn, wheat, turnips or cabbage.

**How to Sow.** The best way to sow rape in the corn belt is to sow it in your corn just before the last cultivation, in this manner the seed is put in the ground well, and we find it to be the popular way of sowing with the farmers.

Others prefer to **sow with small grain** in the spring. Rape will make quick growth after grain is harvested. Others **sow with oats, peas or clover** for summer pasture and insure a good stand of clover. Sow 4 to 5 lbs per acre.

**NOTICE.** A word about the quality of rape seed and the price we ask for it.

**Do not be Deceived** by those offering it for less than we do. There is a great deal in the quality of rape. Our stock is imported and the best Dwarf Essex seed produced. We pay a premium for our seed that we may obtain the purest, cleanest and best, so that it will give the greatest satisfaction.

We have made our price on Rape seed very low. It will only cost about 50c per acre to sow the best seed, and we know of no better way to produce so much green feed at so small a cost. Don't fail to start raising rape.

**Price**—1 lb postpaid 20c; 6 lbs \$1.00; For prices on large amounts see Red Price List.

We have a big stock of Rape and hope to be able to take the best of care of all of our customers. If you write us, you are sure of getting the latest and lowest price the market will

permit. It is our sincere belief that we can save you money on Rape seed.

### THOUSAND HEADED KALE.

This forage plant is much grown in Holland, Denmark, Russia and England. It bears a close resemblance to Dwarf Essex Rape in quality, culture and growth, but is even more productive and luxuriant. The seed is more expensive than rape but it takes much less. It may be sown from April until mid-summer. It grows 4 to 5 feet high, and is completely covered with small sorts of leaves, giving it the name 'Thousand Headed Kale'.

Sow broadcast, 2½ pounds per acre will be sufficient.

**Price**—Postpaid, oz pkt 5c; ¼ lb 15c; 1 lb 50c; 2½ lbs \$1.10

### HOG PASTURE MIXTURE.

Our Hog Pasture Mixture is made up of the following forage plants: Vetch, Rape, Cane, Barley, Speltz, Sudan, Japanese Millet, Oats, Rye, Canadian Field Peas, etc.

Farmers have found this combination of forage plants just the thing for the economical feeding of hogs through the summer months. Many vacant lots and waste places on the farm can be utilized in this manner and made to return immense profits instead of growing unsightly weeds as they are sometimes allowed to do. So productive is this crop that, if rightly handled, one acre will produce as much feed as two acres of corn. It must not be pastured too soon or left until it gets too large. Fence off from 2 to 10 acres to sow with this mixture. You will find it a profitable investment. Although you may have other pasture you may need this through the hot dry summer months. Plow your ground, harrow, sow your seed and harrow thoroughly. You will need from 30 to 40 lbs of seed for an acre. Remember one acre of our Pasture Mixture is worth two of corn. This is undoubtedly the best Hog Pasture you can grow and you will be delighted with the splendid growth it will make.

**Price**—By freight your expense: 10 lbs 50c; 25 lbs \$1.15; 50 lbs. \$2.00; 100 lbs \$3.75

### CHICKEN PASTURE MIXTURE.

This will fill a long felt want. Many poultry raisers have been asking for something that will make an abundance of good green feed, as they do not have permanent pasture. Many do not have sufficient acreage, but wish to sow something that will provide some good nutritious green feed. There are plots of ground close to your chicken houses and yards that can be utilized very profitably for growing this splendid feed.

The following are some of the seed that constitute the mixture: Rape, Field Peas, Soy Beans, Japanese Millet, Speltz, Rye, Oats, etc.

**Price**—Postpaid, 1 lb 20c; 5 lbs 75c; by freight your expense 10 lbs 65c; 20 lbs \$1.20; 100 lbs \$5.00. Bags free.

### Seed Makes a Wonderful Fine Stand.

George, Iowa, Jan. 27, 1920  
Gentlemen:—The Clover I got from you last year was fine and I have a wonderful fine stand so I would like to try again about three or four bushel.

Yours truly, GEORGE SCHENCK

# CHOICE SEED POTATOES.

Grown in the far North, hardy, smooth sure crop and heavy yielders.

Our Seed Potatoes are smooth and guaranteed to be free from scab.

Seed potatoes our specialty. Only choicest varieties; that never fail to make a good crop.

Big money in raising Potatoes. Others are making it; you can too.

Read what Mr. A. A. Berry says about farmers raising potatoes.



**EARLY WHITE PEACHBLOW—GREATEST YIELDER AND EARLIEST POTATO GROWN**

An actual photograph of A. A. Berry and two sons, who has just pulled a hill of Early White Peachblows.

It is a fact that many farmers have to buy their eating potatoes during many seasons. This is especially so in the corn belt. The reason is plain. Not enough attention is given to the seed or manner of planting. Many plant seed that is left over from the stock used during the winter and every one knows when the good wife or the girls go after potatoes, they pick the large ones, as they are easier to prepare. When spring comes, there is little left except small ones and the culls, and they are planted on some end piece of ground at a time most convenient.

Now listen, I am going to give you some mighty good information in regard to growing potatoes. It is no guess work; it is actual experience, as I have grown potatoes in a commercial way, for seed and market, for many years past and have proven these statements.

**Potatoes are as cheap and easy to raise as corn.**

**They will yield twice as much.**

**They are just as sure a crop as corn.**

How is all this done, do you ask? Simply prepare the ground in the fall by deep plowing of good rich land; clover sod preferable or well manured, live land. Plant early in spring with good seed. Now when I tell you that you must have good seed in order to obtain good results, I speak from experience and knowledge gained by growing potatoes for years. I only use Northern Grown Seed Potatoes.

You could afford to pay \$5.00 per bushel for our pure heavy producing northern grown seed potatoes, rather than plant your own seed that is not pure or with common seed some one makes you a present of. I have been proving this to hundreds of our customers for a number of years, who have bought their seed of us and planted in the manner indicated.

Our new Early White Peachblow Potato is the best yielder we have ever seen and one of our customers grew over 450 bu. per acre. Potatoes run out very readily and cannot be planted year after year without a change of seed; nor can they be grown successfully on the same ground without heavy manuring or careful preparation.

**SPECIAL** We are not pricing our Seed Potatoes in our catalog for it is impossible to make correct prices in the fall of the year, either getting them too high or too low. It is our belief that the only practical way is to issue a price list each month, giving correct prices. Thus the customer gets the advantage in case of a lower market. Our prices will be based on the market, giving our customers seed stock at only a slight advance over prevailing market quotations.

**NOTICE—Potatoes will be shipped in barrels lined with building paper, with straw top and bottom making them practically frost-proof for 50c a barrel extra; barrels hold from 2 to 3 bu.**

## EARLY WHITE PEACHBLOW

☞ The most wonderful potato that has ever been introduced. ☞ The greatest money-maker for everyone. ☞ The finest; the prettiest smoothest and best flavored early potato.

**Don't fail to plant some of this new variety this year.**

Several years ago we introduced this variety to the public and it has certainly scored a wonderful success in every way. During the past seasons, people have fallen over themselves trying to get seed of this grand new potato. Our stock was soon exhausted and we did not have nearly enough to go around, though we had provided abundant for any ordinary demand, but the White Peachblow is not an ordinary potato.

We have never known of a new variety scoring such a phenomenal success in every way. Every thing I said about this grand potato has been fully corroborated by the hundreds of farmers that have tested it and proven its great worth. They praise it in the most satisfactory manner and prove that all the nice things I said were not an exaggeration, but cold facts.

We are glad we were able to introduce this potato, and wish you were here to look over the pile of letters containing so many kind words about the early White Peachblow.

What impressed the people more than anything else was the assertion I made, that it was superior in quality to the old-fashioned Peachblow, the potato so dear to the hearts of the farmers twenty-five or thirty years ago.

I am highly gratified to know that the past years have proven that I did not use any exaggerated terms in describing the great merits and praise of this grand new potato.

I know you want to make more money on your potato crop. I know you want to raise a quality of potatoes that are good to eat, that are much superior to the wet, soggy sort you have been growing for some time from run-out seed.

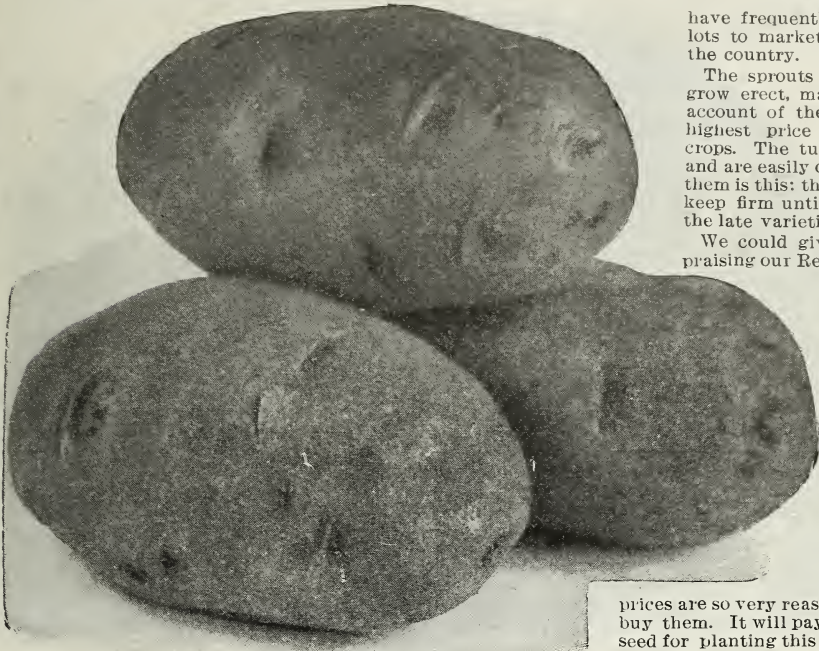
Try the Early White Peachblow. Plant freely of this great variety this season. I only wish I had more space to tell you all the good things about this great potato, but I believe I can do better by giving the description of last season.

It is the potato for the farmer, the market gardener, the potato grower, and for everybody who wants the best.

I have been testing and improving this wonderful new potato for the past ten years and now have a large stock to offer our customers and I want you all to get a start.

It is earlier from 3 to 5 days than any other potato we have tested and away ahead of the Ohio or Rose. It will out-yield all others. It is superior in quality to any potato grown to our knowledge I have substantiated this on our farm and those who have tried them testify to this.

As to quality, they are equal to its namesake, the old fash-



EXTRA EARLY RED RIVER OHIO

ioned Peachblow. Do you remember how Mother used to cook them with the jackets on? How they would split open and were so mealy and fine grained, they would melt in your mouth. My! but they were delicious, but they were a late potato and ran out quite a while ago, but the Early White Peachblow is equal in quality and has the advantage of being early and a great yielder and sure cropper.

One point alone that makes them very valuable is that they resist drought and blight better than any other potato we ever saw. Grown by the side of other early sorts, they produced  $\frac{3}{4}$  more of large tubers and matured five days before the earliest varieties.

In the north, south, east and west this new Potato will surely lead off in flying colors. Not half enough can be said in favor of this grand Early Potato and we are sure the seed will sell everywhere at enormous prices when once known.

**Description**

In appearance it is similar to the old fashioned Peachblow. An oblong shape, some nearly round, smooth skin and free from rust or scab. In color it is cream white, well set eyes and equal to its namesake when at its best, but has the advantage of being earlier, which is certainly a great advantage, for in many localities early potatoes do so much better than late ones. So you see our new potato is the coming potato and you should fall in line at once and order some of our new seed only offered by us and I just want to say we are not going to charge an enormous price for this, the best thing ever introduced in the way of a potato, but have made the price reasonable and within the reach of all. Some seed firms introducing a "winner" would put the price many times greater.

Price—Postpaid, 1 lb 30c; 3 lbs 75c; 5 lbs \$1.00.  
For lowest prices on large amounts see Red Price List.

**EARLY RED RIVER OHIO**

Extra Early Ohios, grown in the Red River Valley of the North, fancy hand picked, selected stock, smooth, free from scab and of proper size. We have been growing these potatoes for a number of years, in the noted Red River Valley about 500 miles north of us; and careful tests have proven them to be fully 10 days earlier than our own home grown Iowa stock and are much superior in every way. They absolutely insure you a crop. They make a pretty fair crop when other potatoes are a failure—in fact I have used northern seed for 15 years and have never had anything like a failure.

On the large potato farms in the Kaw River Valley of Kansas, that supply the Kansas City market, they get fresh Red River stock every year and buy it in car load lots. We

have frequently furnished from 50 bu. to car lots to market gardeners in various parts of the country.

The sprouts are very strong and the vines grow erect, making it easy to cultivate. On account of the early maturity, you get the highest price and have the land for other crops. The tubers grow compactly in the hill and are easily dug; but the nicest thing about them is this: there are no little potatoes. They keep firm until late in the spring, as well as the late varieties.

We could give hundreds of testimonials praising our Red River Ohios, and there is not the shadow of a doubt that they are one of the greatest early potatoes ever raised. We handled several thousand bushels of Red River Ohio potatoes last season and shipped them to every state in the Union. The results were very satisfactory. Every one praised them in the highest manner.

The flavor and quality of these potatoes are unexcelled. We secure our seed direct from the Red River valley of the North and expect an enormous trade. Our

prices are so very reasonable you cannot afford not to buy them. It will pay you big to get some good pure seed for planting this year. You will grow more and better potatoes and have seed for another year.

I just want to say that none of the old varieties have stood the test of time that the old fashioned Ohio has. When I was a boy, about 50 years ago, I can remember father sending for 5 lbs for which he paid \$1.00 for a new variety of potatoes called Early Ohio. I tell you dollars were mighty scarce on these new western prairies then, and they were cut very carefully and planted with the greatest care in the best corner of the garden. The results were highly satisfactory and we sold lots of them for seed. The yield and quality was excellent and the earliest variety up-to-date. Varieties have come and gone since then but the Ohios have survived them and stand right at the top for a main standby money crop. Our Red River Early Ohio is a vast improvement over the first Ohios introduced.

We make a specialty of securing pure seed potatoes, of a heavy yielding type, and have spent much time and expense in building up a special seed stock of Early Ohio that is sure to give you better returns, by increasing your yield and producing a better quality of potatoes which will undoubtedly give you more profit. I only wish I had the gift of argument sufficient to induce every one of you to send for some of our hardy northern grown, extra early and heavy yielding Red River Ohio Potatoes this year. Don't delay ordering—but engage your stock early as there is a big demand for this seed.

Price—Postpaid, 1 lb 25c; 5 lbs 75c.  
For lowest prices on large amounts see Red Price List.

**Peachblow Looks Good—Well Pleased**  
Keokuk, Iowa,

A. A. Berry Seed Co.  
Dear Sirs:—I received the Peachblow potatoes today, and am very much pleased with them. Thank you for your kindness. I remain,  
Yours respectfully,  
HIRAM R. DAVIS.

**Peachblow Only Kind Worth Digging**  
La Plata, Mo.

A. A. Berry Seed Co.  
Gentlemen:—I sent and got a bushel of White Peachblow Potatoes of you last year with my other seeds and planted them in the middle of a patch with 5 other kinds, and at digging time they were the only ones that was worth picking up. I don't write this because I got them of you but it is so. If they will do that all the time, they will do to tie to and plant. They were all good sized potatoes. I hope this testimonial will help you and others.

Respectfully yours,  
WILL A. LANE.

**Peachblows Were Fine**

Yost, Kentucky  
Dear Sirs:—I want to write and thank you for the seed I got from you last spring. My early Peachblow Potatoes are extra fine. Thanking you for them, I aim to order some more next spring.  
Yours,  
Mrs. MATTIE POUGH

## IRISH COBBLER

This wonderful new variety of Potato has been grown extensively the past few years and for the fact that they are increasing in popularity among the very best potato growers, especially the market growers and potato specialists, is as strong an argument as could possibly be given for this variety. When market growers and potato specialists say a variety is marvelous and grows them in preference to all others you can depend upon that variety being extra good and better than others. The market gardener and large potato growers in a great many sections will grow no other.

The writer, A. A. Berry, visited one section in the south and in one county they grew a great many thousand acres and they are almost entirely of the Irish Cobbler variety with some Early Ohios Rural New Yorkers and Carmen. All were loud in their praise of the Irish Cobbler and they knew potatoes better than anybody.

I have visited communities where potato raising was the main industry and the main variety used was Irish Cobbler.

They have found them superior to all other varieties they have ever tested and they gave every new sort a fair trial and the wide area where they seem to do so well is very extensive. Almost universally grown.

The Irish Cobbler is so largely sought after and there is such a demand for them that there has never been enough seed to go around. The market gardeners and specialty growers sell their product and just keep seed enough for themselves, very often not keeping their own seed, depending upon northern grown seed from a regular seed grower.

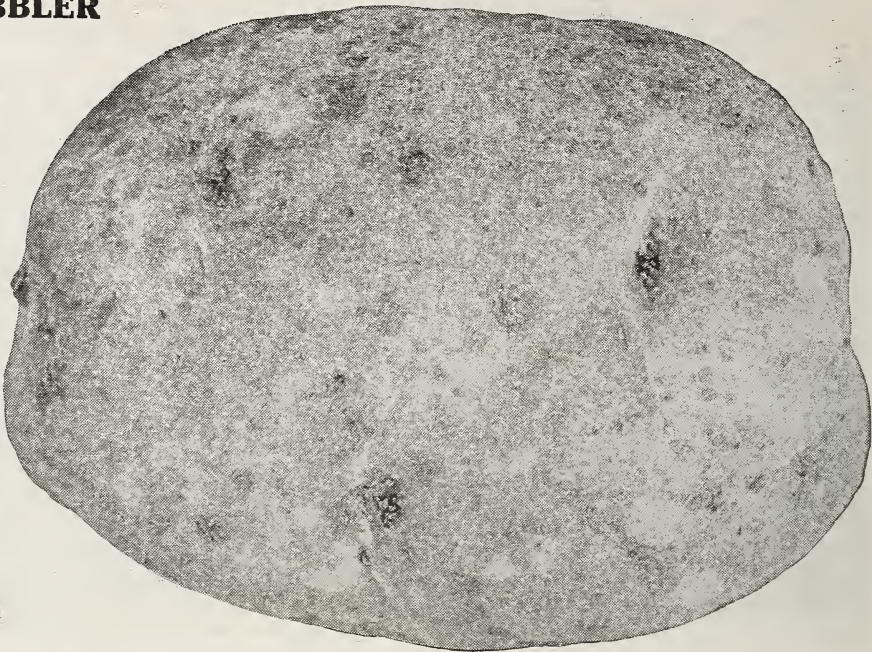
When it was first introduced no special claims were made for an extra early potato, but extensive growing in the north and carefully selecting the earliest ripening tubers has made the Irish Cobbler a very early potato, as early as the Early Ohios, but is especially adapted as a medium late variety. They are undoubtedly the very best variety to plant as an early or late variety. They are great yielders and cannot be excelled by any variety where the quality is considered. They are especially noted for heavy yielding qualities and you will be more than pleased at digging time by the way they turn out, wet or dry season.

They are pure white in color and very attractive in appearance. In shape they are round and smooth with prominent well set eyes that are extra strong in growing and germinating power. They grow very uniform in size and there are but very few small potatoes among them.

They are very large in size, and are also well formed. They are somewhat like the Triumph except in size and color. Growers in the south that formerly grew Triumphs are now raising the Irish Cobbler as they are within a few days as early, and have the advantage of being cream white in color and are much superior in yield. So brother gardener, grow Irish Cobbler from the best pure bred, heavy yielding seed and be able to compete with your neighbors who are growing them, or get ahead of your competitors if they do not grow this money making, big yielding variety.

But a very strong point in favor of the Irish Cobbler is in the superiority, growth and general thriftiness of the vines and their ability to stand up under adverse conditions such as rust, blight etc., that would knock out ordinary sorts. It takes a thrifty vine to make good quality and good yields of potatoes and the vines that can make a strong vigorous, thrifty stalk and vines must be a superior variety of potatoes.

And quality is where it shines the strongest. Fine, rich, mealy snow white meat that has a rich flavor. It is a variety that puts it far in the lead of all the numerous families of potatoes. I want you to order some of our heavy yielding



NEW IRISH COBBLER — LARGE IN SIZE, HEAVY YIELDER

new Irish Cobbler. I am sure you will never regret it but thank me for it.

With all these strong arguments in favor of the Irish Cobbler don't you think, brother potato grower, that you should raise this variety? You take it from me as a friend, who has your best financial interests at heart and as a valued customer, buy some of our heavy yielding Irish Cobbler and get in the game of making money.

If you are undecided as to whether it would suit your land or location, then try 5 or 10 bushels the first year. But I assure you if you are raising Triumphs, Early Ohios or Early Rose, you can grow the Irish Cobbler with much more profit. At least give them a good, fair trial and put in part of your acreage to this variety.

We grow them in the famous Red River Valley in North Dakota where the best seed potatoes in the world are grown. Where the potato grows to the highest development. In the way of seed qualities our seed is extra pure and heavy yielding. I would like very much to have you send in your order early. Make up your mind that you cannot afford not to order the Irish Cobbler this season, but do it at once and I assure you, you never will regret it.

Price—Postpaid, 1 lb 25c; 5 lbs 75c.

See Red Price List for lowest prices on large amounts.

## BANNER POTATO.

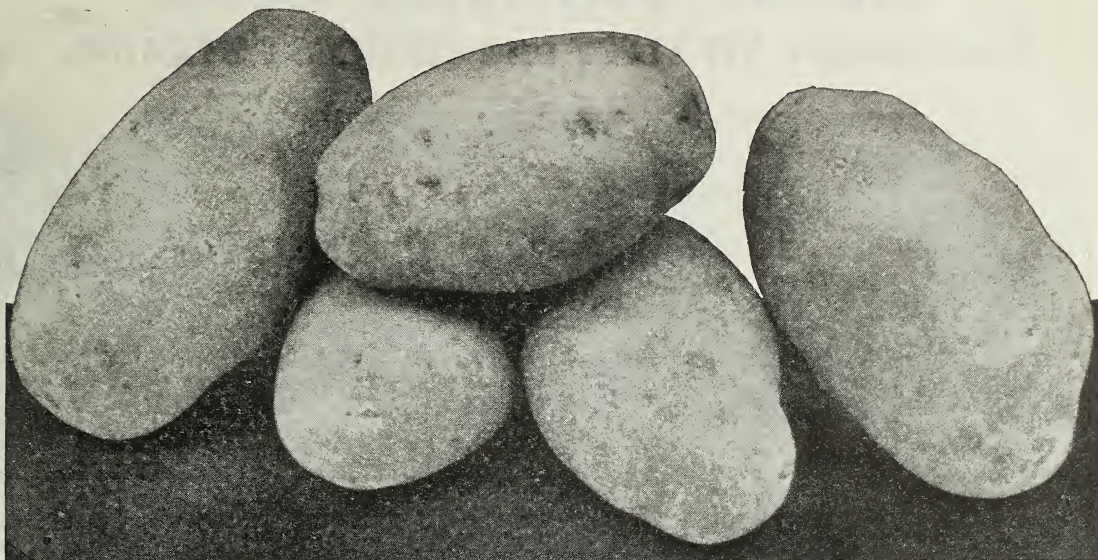
### LATE VARIETY.

This is considered superior to all the varieties of late potatoes. It is a variety that is a general favorite with all growers of late sorts. This potato is an extra heavy yielder, and a sure crop one season after another, through all kinds of adversities. It is not a very late potato and can be classed as a medium late. It has the faculty of withstanding the drought, and during a dry spell it just keeps green, and the roots grow deeper in the soil after moisture; but not attempting to make the potatoes as other early sorts, but when the rain comes the vine and root system is in splendid condition to make a crop of fine large potatoes. The yield is enormous and has been known to produce 475 bushels per acre while 300 bushel is quite a common yield.

It is a most desirable sort, smooth and of excellent table quality. It produces smooth, plump and handsome tubers that are a beautiful creamy white. Eyes strong and on the surface, with creamy white flesh, slightly netted; which in a potato always proves a distinctive mark of fine quality. In shape it is a little oblong and slightly flattened. It is a splendid cooker, becoming dry and mealy and cooks through quickly. It is blight and rust proof or as nearly so as a potato can be grown. It is very smooth and regular in form without any knobs or prongs. It is a splendid keeper and an enormous yielder, and is just the variety you have been looking for.

Price—Postpaid, 1 lb 20c; 5 lbs 65c.

## LATE VARIETIES.



BERRY'S IMPROVED BONANZA

### BERRY'S IMPROVED BONANZA.

We have made a great improvement over this most excellent table potato in the way of hardness and productiveness and still retaining its high quality as a table potato. In color it is red. In shape, a little longer than oblong and longer than the old fashioned Bonanza. Its flesh is very white and fine grained, extremely dry and mealy. It is the most desirable variety for main crop late potato, being the strongest in growth, the best yielder, finest keeper and best shipper.

The vines are very vigorous, dark green and show no blight or disease like many late sorts and is almost rust and insect proof. Abundance of deep green foliage capable of withstanding a great deal of heat and drought. This was very forcibly proven by observing the crop of Bonanzas on our seed farm near Clarinda, some years ago during the terrible heat and drought the Bonanza stood it better than all other late varieties.

It is undoubtedly the very best potato for a farmer to grow who wants a good yield and is particular as to quality. Some people do not care what kind of a potato they eat just so it is a potato. There is no better judge in the world of a potato than an Irishman and they are emphatic as to their praise of this variety. We believe the Bonanza to be better adapted to our heavy corn land than any other kind.

They are an extra good yielder, hardy, growing an extra heavy vine, and, as every one knows, it takes strong vines to make potatoes. Any who wish to grow potatoes for market purposes can make no mistake in ordering this variety.

We could give you hundreds of testimonials from practical farmers who have raised Bonanzas and they all unite in saying that the Bonanza is the best potato they have ever raised. It will make thousands of dollars for market gardeners who use this kind, for they excel all competitors and make a friend of every customer to whom they sell them.

We know you will like the Improved Bonanza because it has so many good qualities. For a medium early and late variety it has no equal. You want the best and you can get it in the Bonanza. Don't fail to include this in your list this year in making up your order. You will thank us for urging you to order them.

Price—1 lb 25c; 5 lbs 75c, postpaid. See Red Price List.

### CARMAN No. 3.

One of the heaviest yielding potato ever introduced and may be fairly claimed that it does not yield any small tubers. Practically every potato is of marketable size. Both skin and flesh are white. The eyes are few and shallow. Its table qualities are up to the standard. It has no hollow hearts and no dark or hard spots. We are confident it will please you for field culture on account of its productiveness and fine appearance. It can be relied upon to bring in the money. Our stock of this variety is extra nice and if you

wish a late potato of the White variety you cannot do better than to order the Carmen No. 3. Our trade has increased greatly on this grand potato and our customers who are growing it, think it the best on the market.

Price—Postpaid 1 lb 20c; 5 lbs 65c.

### Rural New Yorker No. 2.

We plant and raise a great many of this variety and it has proven to be the best of the late varieties by many special potato growers. It is a dandy and we have had good returns from it, with but few unmarketable potatoes among them. They have a great record as a drought resister and most years they beat them all. A fine keeper, and from January until new potatoes come, it is of an excellent quality. It is one of the smoothest, shallow eyed and pretty shaped potatoes grown. They are great yielders and the main crop of the late varieties. This is a variety that I am sure will please you; with its big, sure yield, and above all, its most excellent quality. You must get a start of this wonderful variety as our price is very low.

Price—Postpaid 1 lb 20c; 5 lbs 65c. See Red Price List.

### Sir Walter Raleigh.

#### A Grand new Main Crop Variety.

At the head of main crop potatoes stands the Sir Walter Raleigh, a potato introduced several years ago, which represents the best thought and work of Elbert Carman, editor-in-chief of the Rural New Yorker, who has introduced more good potatoes than any grower in this country, and all know that Mr. Carman has raised some of the best and most popular variety of potatoes ever introduced. It is pure white in color, round to oblong in shape and grows all large potatoes. It has a fine white grain, excelling even the Snowflake in this particular.

Price—Postpaid, 1 lb 20c; 5 lbs 65c. See Red Price List.

### RED ROSE.

This is a medium late or rather between an early and late variety. Color, dark red. Shape, long and very large. Flesh, very white and mealy. Good table potato. Yield is excellent. In fact, that is one of its strong qualifications. Its yielding qualities are wonderful. It is a great market potato for a locality of a short season. It is a hardy variety, the vines growing strong and vigorous, dark green foliage and not subjected to blight, or bothered with insects or bugs. I have tested and watched with great care the record the Red Rose has been making for some time and I am glad to be able to highly recommend this potato to all looking for a late potato that is not too late, and yet, not an early potato, one with strong vines; blight and insect proof, and of grand quality and above all great yielding ability.

Price—Postpaid, 1 lb 20c; 5 lbs 65c.

For lowest prices on larger amounts, see Red Price List.

# Choice Vegetable Seed.

## STRONGEST VITALITY and CHOICEST STRAINS.



### Everything Guaranteed to Grow or Replaced Free of Charge.

A good garden is half the living,—probably more than half, it all depends upon how well the family likes vegetables. Vegetarians are increasing every year, as the people find that vegetables are the best and healthiest food. At any rate, a good garden is one of the essential things and makes a big difference in the expense account. People should pay more attention to their garden, with good, fresh palatable vegetables of all sorts, that you can grow.

A great deal depends upon the seed you put in the ground. Without good seed, you cannot expect good returns. Of course, you must have the ground in good condition to get best results but the seed must also be right and of the best variety.

Now, my friends, we can furnish you with the very best Seed that is grown and you can have a splendid garden if you plant our Seeds and do your part. We have nothing but the best varieties, although our list is not as large as some, it contains only the best, true and tried varieties, so you take no chance whatever. Just make up your order for vegetable seed from our list or if you are in doubt what you wish, send for one of our collections.

You will find our Garden Seed most satisfactory and a very high quality. Why pay two prices for seed when you can buy equal quality at half the cost. Our Guarantee protects you. Give us an order this year and let us prove our low prices.

#### TESTED SEED--GUARANTEED.

We make a careful test of all seeds. We spend much time and money in testing on our trial ground and a field test is given the closest possible attention and every lot of seed that comes to our house (even if grown on our own ground) is given from two to three tests, so we absolutely know just what percent will germinate, and everything that does not come up to our high standard, is rejected, so we know what our Seeds will do, they will give satisfaction.

There is no question as to satisfaction, as well as saving money by having your own vegetables. This will more than pay for your time and expense. The cost of seed is very small compared with the results, so you can readily see the importance of having good Seed to start with, as it positively will not pay you to fool with unreliable seeds. You ought always to have the best that can be produced. Berry's Seeds produce results and are sure to grow. We are absolutely certain of this before sending them out.

#### REGARDING PRICES IN PRICE LIST.

When you order from the price list seed will be sent postpaid, except heavy, bulky varieties, such as peas and beans, which are quoted collect. In case seeds are ordered by mail and remittance does not include postage, we reserve the right to send seeds by express collect, or to reduce order, so as to include postage. We want to serve you promptly, so be sure to make your order out correctly and be explicit in giving shipping directions.

#### OUR PRICES SAVE YOU MONEY.

We are giving more attention to quality than ever before and feel that every pound of garden seed sent out this year will be a good advertisement for us. We take pleasure in recommending our seeds to critical trade as we sincerely believe results will be entirely satisfactory. As our prices are lower than most others, some fear the seed will not be good enough, but we have advantages that they do not have. Our expenses are less, being a country town. We are next to the soil and can afford to sell lower than others. The prices speak for themselves. Compare them with others, if you wish. We know you will find our prices right. If any one should make you better prices and will guarantee you the same quality, write us. We will meet all reliable competition.

#### We Give the Strongest Kind of a Guarantee.

See our Iron-clad Guarantee, placed on the second Catalogue page. It is an absolute protection to you against inferior seed. You take no chance whatever and it certainly is worth a great deal to you to have such a strong protection in buying your seed.

#### CRITICAL GARDENERS BUY OUR SEEDS.

A market gardener must have good seed and all "wise ones" look more to quality than price. If a firm does not have the quality, no matter what the price, they will not do business again with that house. A great many have found that they can get the quality at a reasonable price at the A. A. Berry Seed Co. Clarinda, Iowa. Our Seed has the quality to hold all market gardeners that give us a trial. We pride ourselves on the nice list of market gardeners that patronize us each year. They know we have the quality and sell at a reasonable price. The market gardener who plants Berry's Seeds, may feel confident that he is planting the very best.

#### Prices Again Lower on Garden Seed.

This year the prices on nearly all Garden Seeds are on a lower level, but some seedsmen are slow in reducing their prices. We are taking the lead and while our prices have been low, they are still lower this season. We want to supply your garden seeds at low cost to you and will convince you that our quality is A-1. We have arranged for a very large supply of the best quality we were able to obtain and are in a position to give you the best of service. Every lot of our seed is tested for germination before offering it, and when we obtain seed from the best growers, our stock should prove equal to the very BEST. If you want high-grade seed at money-saving prices, we can serve you best. If you wish to pay long prices and receive no better quality, we cannot handle your orders. Remember, our prices are greatly reduced and our seeds are guaranteed.

**BEST SPECIALTIES--See Catalog Cover**

We have selected five of the best varieties which we show in color on front inside catalog cover and we do want everyone who makes a garden to include this collection with your order. These varieties are all listed along with the other varieties but they are so superior that each is a leader and is worth many times the small cost necessary in order to get a start of it. Any one of these varieties will give you forty cents worth of satisfaction.

Our Beat-Em-All Radish is the king of early radishes and should be in every garden. See page 98. Berry's Champion Pickler Cucumber is in a class by itself. See page 83. Our Mammoth White Pod Bean is admitted to be the finest garden wax bean. Our new musk melon, Berry's Favorite, is a wonderful introduction. Very superior and most delicious. See page 87. Our Early Wonder Tomato is the Earliest tomato on the market, and is also the finest quality. Don't fail to get a start of it. See page 101.

We offer this fine collection, well worth \$1.00, for the small sum of 40c. We believe everybody who buys this collection will be so well pleased that we will have a new satisfied customer. Send us your order for this best collection, even if you wish no other seeds.

It has been our policy not to offer any untried new varieties at fabulous prices, but we have not been slow in accepting all new varieties of special merit and are in position to supply our trade with all the latest leading varieties of vegetable seed. Our list is very complete and it is our purpose to only offer varieties that have made good and something that our trade can depend upon.

We are prepared to give our customers the best that grows and at right prices and will look forward to the greatest year's business we have ever experienced.

**Packages Better Filled.**

On account of prices being lower on Garden Seeds we will increase the amount of seed placed in our packets. Our price of 5c for a packet of seed is very low, especially when you consider how well our packets are filled. Many of the retail stores are asking 10c for packet seed, and the packets are not as well filled as what we furnish. Our packets are an advertisement for us. They are big and well filled, giving the maximum amount of high grade seed for the money. Better filled packets and bigger values for our trade this year. You are bound to be pleased with size and quality.

**Quality Our Watchword and Guide.**

We want to impress upon you the importance of quality. We have been more particular about our contract growers than ever before. It has been our aim to contract only with old reliable growers who knew how to grow the particular kind of seed they were growing. Every seedsman must depend on individual growers for their stock. Some think anyone can grow satisfactory seeds if they can plant and deliver at harvest time. It takes years of experience to make a seed grower and years of experience in the seed business to judge who are the best growers and where the best seed can be grown. Our more than twenty years experience in the seed business gives us a great advantage in buying. We know the growers, we know the kind of seed they can grow best and we know the locality where the best seed comes from. Our customers get this extra knowledge and experience without any extra cost. We want to supply you with the best and are prepared to furnish seeds of every variety, high in germination and of the quality that should produce the largest returns in the way of crops. We can furnish you the quality and at a price that will save you money.

**We Have Space for a few Letters from Customers--Convincing Proof That Our Seeds Are Just as Represented.**

**Given Satisfaction For Twenty Years.**

Sibley, Iowa, Feb. 8, 1922.

I want to thank you for the good seeds you have given me for almost twenty years, and not a single mistake. I thank you. O. BURTON.

**Berry's Seeds Win First Prize.**

I have bought your garden seeds the last late years and know them to be the best I have ever planted. I always get the first prizes on vegetables grown from them, at our county fair. Very respectfully,

MRS. OREN RHOADS, Lingle, Wyo.

**Supplied His Neighbors With Seed.**

Kulm, N. D., May 6, 1922.

I am sending my second order for Golden Honey Watermelon. They are the best watermelons I have ever had. I still have some seeds from last year, but so many of the neighbors wanted seed that I had to send for some more.

Yours truly, FRED HERMAN.

**Satisfied Before, Orders Again.**

We received seeds from you last year and were well pleased with the entire order and we wish to express our thanks by favoring you with this order.

MRS. ORVAL M. JENKINS, Adel, Ia.

**Best and Earliest Garden.**

Jodie, W. Va., April 5, 1922

Dear Sir—I had the best and earliest garden last year I ever had. As I got my seeds from you, and all of my neighbors thought my garden so good and so early, I also want to get seeds from you again this year. They are just what you recommend them to be. As ever,

E. A. FERLOINE.

**Quality Always Maintained.**

Dear Sirs—Find enclosed money order and also order for seeds. This, I believe, makes the twenty-second year I have ordered seeds from your house, I have always found your seeds good. With best wishes for your prosperity for the coming season, I am

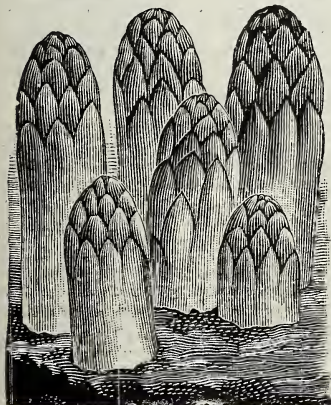
Yours for Success.

MRS. WILSON, Plum Run, Pa.

**Large Returns From Small Investment.**

Gentlemen—Last spring I sent \$1 to you for seeds and words would fail to tell the amount of nice vegetables we had to eat through the summer, and to also prepare for winter. It was \$1 well invested, so I enclose \$1.50 for two collections—the \$1 collection and the 50c collection that you described on the envelope. Send soon, please, as we want the tomato and cabbage seed for hot beds. Sincerely,

MRS. JOE COWCOLO, Brazil, Ind.



**ASPARAGUS SEED**

One ounce will sow forty feet of drill.

Soak the seed 24 hours in tepid water; sow early in the spring in rows a foot apart keep clean by frequent hoeing and weeding. Packets contain about 250 seeds.

**Columbian Mammoth White;**—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. It is more robust and vigorous in habit and throws up larger shoots and fully as many of them as Conover's Colossal, requires no earthing up in order to furnish the white shoots so much sought after.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 40c.

**Conover's Colossal**—The standard. Very popular. Price—Postpaid pkt 5c; oz 10c.

**Barr's Mammoth**—Produces very large stalks even and regular in growth and appearance, and of excellent quality. Price—Same as above.

**Asparagus Roots**

We have had a great many calls for Asparagus Roots, so have provided ourselves with a supply of our own raising. They are exceptionally fine one-year old plants, so you gain about a year by planting these. We know it costs less to get started by seed, but we can furnish plants at the following low prices.

Price—Any variety, prepaid, 12 25c; 25 45c; 50 75c; 100 \$1.25. Your expense 100 75c

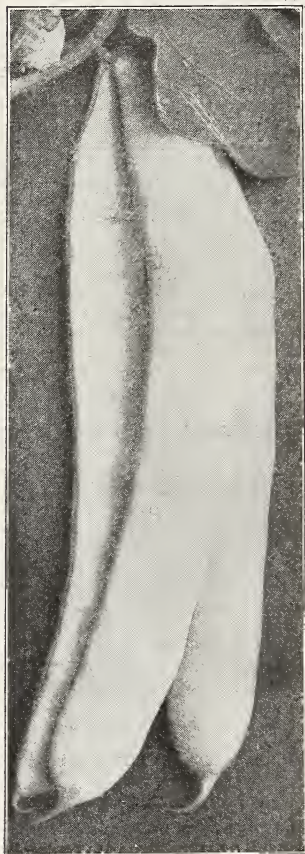
## BEANS

### DWARF BUSH or SNAP BEANS Yellow Pod Varieties.

One quart will plant a hundred feet of drill.

Dwarf or bush beans require no support, and should be planted in drills an inch and a half deep; drop them three inches apart in drills. Beans are tender annuals and cannot be planted until danger of frost is past. Keep clean, and do not work when wet.

### MAMMOTH STRINGLESS WHITE POD.



This is a new variety of Wax Pod Beans, which undoubtedly will gain an enviable reputation, for without question it is the grandest bean of the wax varieties. We have spent much time in perfecting this bean before offering it to the public and we are satisfied everyone who secures seed of our Mammoth Stringless White Pod will be more than pleased, for it will surpass your highest expectations.

It is very productive, hardy and of high quality, being absolutely stringless and very tender. It is a delicious bean to eat being tender, fine flavor, without strings, and it certainly cannot help but please the bean lover. When it comes to productiveness this bean will yield double of any of the Wax varieties. Grows a large sturdy plant without runners, generally drooping with fruit laden branches and spreading when fully grown.

It is very early and hardy. The pods are very large and a creamy white in color or very brittle stringless, without fiber and unequalled in quality.

The market gardeners will find this the most profitable bean they can raise for it out-yields all others and is the most attractive bean we ever saw. It is undoubtedly the most wonderful, all purpose bean ever introduced and we want every customer to give it a trial. We have so much faith in this variety that we will guarantee satisfaction. Any one who orders this bean [and does not find it up to their expectation can have their money back, simply by asking for it. Our stock is limited this season, so don't put off ordering too long.

Price—Postpaid, packet 10c; ½ Pint 30c; 1 pint 50c; 1 qt. 90c.

### Improved Black Wax

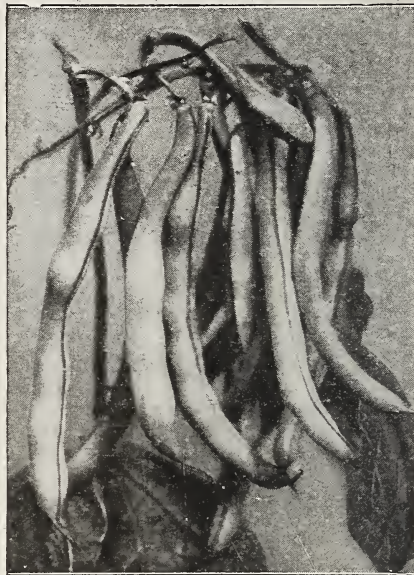
Very early, very prolific, a deep golden yellow, and of fine flavor. Pods about five inches in length, usually curved, quite round, meaty, brittle and stringless. Much better than the old black wax or butter bean.

Price—Postpaid pkt 5c; ½ pt 15c; pt 30c; qt 55. Your expense 5 lbs. \$1.00; 10 lbs. \$1.90;

### Davis' White Wax

The most hardy and productive of the wax podded varieties. The pods are long, straight and handsome. When very young the pods are crisp and tender. Seed, kidney shaped, white and excellent for baking. A good market variety and in demand for canning purposes as it is uniform in size, wax colored and does not discolor. Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c. Your expense 5 lbs \$1.00; 10 lbs \$1.90

### Wardwell's Kidney Wax



WARDWELL'S KIDNEY WAX

About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow, brittle and entirely stringless. Pods are long, broad, flat and very popular. Yields well, is extensively grown for the market and shipping purposes. Our stock is very choice.

Price—Postpaid, pkt 5c; pt 30c; qt 55c. Your expense 3 lbs 65c; 10 lbs \$2.00;

### Berry's Sel. Golden Wax

Counted by many to be superior to all others. This bean, introduced in 1876,

still continues the standard variety for general use. The pods are long, nearly straight, broad, flat, golden yellow, very fleshy and wax-like, with short, fleshy, green point. They cook quickly as snap beans, shell well when green, and are the highest quality in both conditions. Beans medium sized oval, white, more or less covered with two shades of purplish red. In size color and quality the pods of our stock are unequalled. Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c. Not prepaid, 3 lbs 60c; 10 lbs \$1.80.

### Bountiful or Imp. Long Yellow Six Weeks.

The Bountiful is one of, if not the earliest, string bean on the market. It is in reality an Improved Long Yellow Six Weeks, possessing all of that old standard variety's vigor, hardness and productiveness and in addition having a pod that is very tender brittle and entirely stringless. The pod is thick, flat in its development becoming semi-round as the bean reaches maturity. The dry seed of the Bountiful Bean is the same color as the Long Yellow Six Weeks, but is possibly a little plumper. Order this variety as it is one of the best.

Price—Postpaid pkt 5c; ½ pt 20c; 1 pt 30c; 1 qt 55c.

### DWARF GREEN PODDED VARIETIES.

#### Burpee's Stringless Green Pod

This variety combines, unusual hardness, extreme earliness and wonderful productiveness, with pods of handsome appearance and finest quality. It is undoubtedly the greatest green pod bean known. The pods are fleshy, full and slightly curved, very round and borne in abundance through a long season, beginning early. We advise gardeners to try this bean. It excels as a snap bean for table use or for canning. Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c.

#### Refugee or 1000 to 1

Pods round, thick and tender. Beans brown speckled. Season, medium to late. Extensively grown for pickling. Our seed of this variety has been bred and grown by ourselves so that we now believe our strain is not equalled by any other.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c.

#### Extra Early Valentine

For snaps there is nothing superior among the green podded sorts, and many prefer it to the wax varieties. Vines erect with coarse dark green leaves, and large, white blossoms; pods medium length, curved, cylindrical, very fleshy, crisp and tender beans medium size, long irregular, pink, marbled with red.

Price—Postpaid pkt 5c; ½ pt 20c; pt 30c; qt 60c. Your expense. 4 above varieties, 3 lbs 60c; 5 lbs 90c; 10 lbs \$1.80.



**POLE BEANS**

One quart will plant 100 to 150 hills.

These succeed best on clay loams, which should be liberally enriched with short manure in the hills, which are farmed according to the variety, from three to four feet apart. From 5 to 6 seeds are planted in each hill, about two inches deep.

**Early Golden Cluster Wax**

A strong, vigorous grower, requiring a pole 6 to 8 feet high. It bears its bright golden yellow pods in clusters of 3 to 6 in the greatest abundance from July until cut down by frost. The pods are six to eight inches long, very broad, quite thick and fleshy, entirely stringless and of the very best quality. Seed is large, of white color.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 35c; qt 60c. Not prepaid, 3 lbs, 85c; 10 lbs. \$2.50.

**Famous Kentucky Wonder or Old Homestead**

This splendid variety, introduced in 1885, has since been offered as Seek-no-further, and was introduced in 1891 as a novelty under the name of "Old Homestead." Vine vigorous, climbing well and very productive, bearing its pods in large clusters, blossoms white, pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans begin to ripen. Dry beans, long, oval, dun-colored. Price—postpaid, pkt 5c; ½ pint 20c; pint 30c; quart 55c.

**Lazy Wife's**

This variety is the most popular Pole Bean grown. Pods are wonderfully broad and fleshy, and above all, stringless. In many respects they surpass anything we know of. Then again the pods retain their stringless and tender qualities until they are almost ripe; and we are perfectly safe in saying that they are the best of all Snap Shorts. Its name, implies productiveness, for the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives as a mess can soon be picked for dinner. Pods which are green are rather flattish oval shape and when full grown are from 6 to 8 inches long, exceedingly rich, buttery and finely flavored when cooked. They are hardy, easily grown and enormously productive. Price—Postpaid, pkt 5c; ½ pt 20c; pt 35c; qt 60c

**Dutch Case Knife**

A popular old variety. May be used for a corn-hill bean. Very productive and unsurpassed for shell beans. Beans are broad, kidney shaped, flat and clear white.

They are of excellent quality either green or dry.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c.

**Cut Shorts or Corn Hill**

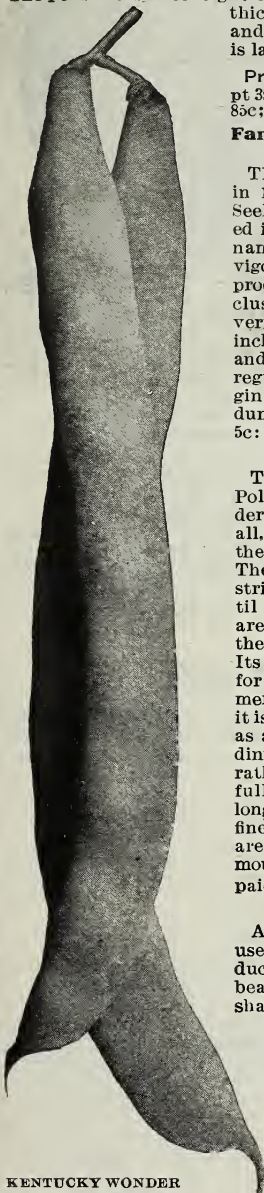
The old fashioned corn field beans which are so popular and so often difficult to obtain.

Price—Postpaid pkt 5c; ½ pt 20c; pt 30c; qt 55c.

**King of the Garden Lima.**

Vines vigorous and productive, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size many specimens measuring from 5 to 8 inches, and some containing seven beans to the pod, all perfectly formed and of superior quality.

Price—Postpaid, Pkt, 5c; ½ pt. 25c; pt. 35c, qt., 65c.



KENTUCKY WONDER OR OLD HOMESTEAD

Not prepaid, above five varieties, 3 lbs 65c; 10 lbs \$2.00.

**BUSH LIMA BEANS.**

**Henderson's Bush Lima**

This is the small butter bean of the south. Very highly prized on account of its delicious flavor and great productiveness. Smaller in size than Burpee's Bush Lima and about two weeks earlier. Grows in a compact bush form and requires no supports. The beans are of excellent quality either green, shelled or dry. Comes into bearing about the middle of July and continues until frost. Enormously productive. A small patch will supply a family with this splendid vegetable throughout the season.

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 55c.

**Burpee's Bush Lima**

This is a dwarf, orbush variety of the true Lima type. Nothing is quite so delicious in the vegetable line as fresh Lima Beans. They are so easily grown that every garden should have them. Each bush bears from 50 to 200 handsome large pods, well filled with very large beans of a luscious flavor. The beans are identical in size and flavor with the well known Pole Lima. Everyone testifies to the worth of this variety. This comparatively new class of Limas cannot be recommended too highly.

Price—Postpaid, pkt 5c, ½ pt 25c; pt 35c; qt 65c. Not prepaid, any Lima variety, 3 lbs, 75c; 10 lbs. \$2.25.



HENDERSON'S BUSH LIMA

**FIELD BEANS.**

**White Wonder or Prolific Tree**

The greatest Bean for farm crop that we have ever seen. Field Beans are a splendid crop for there is always a ready market for them. Every farmer should raise at least a few bushel. Side by side with any bean known to us, it outyields it fully by one-third to one-half, showing it to be a marvelous cropper. The pods are large and filled with medium sized beans. Extremely early, matures three weeks ahead of the Navy and sold just at the time when beans are rare. We consider it absolutely the finest, largest yielding and best selling field bean known. Excellent material for cooking or baking. Habit, dwarf, very bushy and remarkably full of pods. Just figure the profit on an acre yielding 40 to 60 bushels.

Our stock is exceptionally nice and guaranteed. Go the world over, no bean approaches it in yield, quality and readiness to find sale in the early market.

If you wish to grow the most profitable bean on the market order our White Wonder. Always a big yielder and in demand. Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c. Not prepaid, 3 lbs 50c; 5 lbs 75c; 10 lbs \$1.40.



**PINTO—The Best Dry Land Variety.**

A favorite Western bean. Does well on most any soil, and very prolific. It has become the leading field bean throughout the western states, and does exceptionally well in a dry climate. Our seed is extra fine.

Price—Postpaid, pkt 5c; ½ pt 15c; pint 25c; quart 35c; not prepaid, 5 lbs 70c; 10 lbs \$1.30. On larger amounts, see Red Price List.

# BEET SEED.

For early use, sow as soon as the ground can be worked, and about the middle of May for a general crop, in drills fifteen inches apart and one and one-half inches deep. The young plants make excellent greens. The seeds will germinate more freely if soaked in warm water for twenty-four hours before sowing. The soil should be a rich dark loam. Prices on Beet seed are greatly reduced.

## Crimson Globe

This might be termed, "The sensational French novelty." It is an extremely handsome, second early or main crop beet with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous rootlets, having only a slender tap root as shown in the illustration.

The roots average three inches in diameter. The skin is so smooth, and the form so regular that when washed for market they have the appearance of highly polished dark red balls. The flesh is a deep purplish crimson, slightly "zoned" and is remarkably sweet and tender—absolutely free from stringiness. The foliage is small of a rich bronze purple; the leaves all growing from a very small crown at the top of the bulb.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

## Long Smooth Blood Red

The best of the long beets. Standard winter variety; smooth, tender, and sweet. Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 30c; 1 lb 55c.

## Improved Extra Early Eclipse

An improved extra early sort. Tops dark, purplish green, shading to a lighter color on outside of leaves. Roots nearly globular, with small tap root, and a very desirable color. Flesh dark red toned with lighter red; very sweet, crisp, and tender, especially when young. One of the most desirable sorts for pickling.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

## Improved Earl Blood Turnip

Popular everywhere. Roots fine, symmetrical in shape; flesh deep blood red, tender and sweet; grows to good size; fine for early use and desirable for winter.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

## Crosby's Egyptian Turnip

We believe this to be the earliest variety in existence. It was originated by the leading market gardener for the Boston market and is an improvement on the old Egyptian, being thicker, handsomer, and more regular in shape; smooth with very small tops and small tap root. It is of perfect shape when small, thus making a good beet for bunching and is very popular with market gardeners for this purpose.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.



## Edmand's Extra Early Turnip

We recommend Edmand's Extra Early most highly for extra earliness, fine quality, and productiveness. It makes a fine market crop seven weeks from sowing. Of fine globular shape, good size, and smooth roots. In color the flesh is light pink; it boils red very tender and sweet.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

## Detroit Dark Red

Roots globular; smooth with small tops; skin blood red; flesh dark red, zoned with a lighter shade; tender and sweet.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

## SWISS CHARD or Sea Kale Beet

It is superior to the common beet for greens; if sown at the same time, it will be fit for use before it. Later, the plants form broad, wax like stems to the leaves, which are very delicious cooked or pickled. They have a flavor similar to spinach.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 7c.

# STOCK and SUGAR BEETS.

If you have never grown these root crops, a trial will convince you of their value. No one who keeps horses, cattle or sheep should be without these roots for fall and winter feeding. Their value is shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. If the ground is rich 1,600 bushels may be raised at a trifling cost. Mangels grow larger and will produce a greater bulk of roots per acre than Sugar Beets, but the latter are better quality and superior in feeding value.

**Culture.** The seed should be sown during April or May, in rows 2½ to 3 feet apart, at the rate of 5 or 6 lbs per acre. When the plants are 2 or 3 inches high, cut out with the hoe to 10 or 12 inches apart. Harvest before frost and store in pits or cellars.

## FOUR BEST MANGELS.

**Mammoth Long Red**—Enormously productive; a single root often weighing 25 lbs. It grows to enormous size and is almost as rich as the sugar beet.

Price—Postpaid, oz 5c; ¼ lb 15c; ½ lb 40c; 5 lbs. \$1.75;

**Golden Tankard**—The popular variety. Roots are smooth, of very large size and easily lifted. We recommend this strain of Golden Tankard.

Price—Postpaid, oz 5c; ¼ lb 15c; ½ lb 40c; 5 lbs. \$1.75;

**Danish Sludstrup**—Long, reddish yellow, grows well above the ground, and easy to pull. It has repeatedly been awarded a first-class certificate by the Danish Government and is doubtless the best mangel in the world. No other crop can match it. Price—Postpaid, oz 5c; ¼ lb 15c; ½ lb 25c; 1 lb 45c; 5 lbs. \$1.75;

**Golden Globe**—A round variety, growing to an immense size. Easily pulled and a good keeper. Price—Postpaid, oz 5c; ¼ lb 15c; ½ lb 25c; 1 lb 40c; 5 lbs. \$1.75.

## The Best Sugar Beets.

**French Improved Sugar**—This kind is cultivated on a larger scale than any other variety of Sugar Beet. Price—Prepaid, oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

**Vilmorin Sugar**—Very popular beets to grow for stock, being the same as are grown for sugar. Price—Postpaid, oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

**Klein Wanzelben**—The celebrated German sugar beet. This is the kind used by the sugar factories everywhere.

Price—Postpaid, oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c; 5 lbs \$2.75.

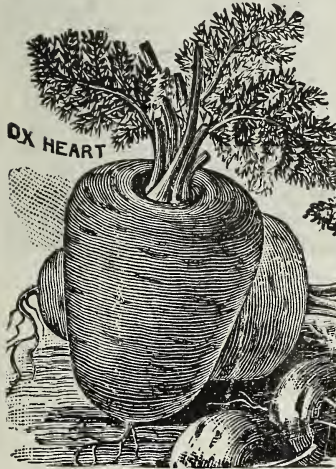
For lowest prices on large amounts see Red Price List.



# CARROTS.

## TABLE CARROTS

Our packets of Carrot Seed contain on an average about 6,000 seeds. One ounce will sow a drill of 100 feet. Three to four lbs. to the acre. The four varieties offered are absolutely the best carrots, and our seed is choice fresh stock guaranteed to grow.



### Oxheart or Guer-dane.

This fine and very popular Carrot is intermediate as to length, between the Half Long varieties, but much thicker, being at the top from 4 to 5 inches in diameter. Flesh bright orange, fine grained and sweet. It is a very fine quality for table use, and equally good for stock. When other sorts require digging, Oxheart can be easily pulled, making it particularly desirable for soil so stiff and hard that other sorts do not do well.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

### Early Scarlet Horn

One of the most popular varieties grown; color, deep orange; one of the best for table use.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

### Early French Forcing

The earliest variety, largely grown for forcing purposes; globular shaped root, of an orange red color.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

### Improved Danver's Half Long

A first-class Carrot for all soils. The roots are of a rich, dark color, and 20 to 30 tons per acre is the usual crop. Great favorite in eastern markets.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

### Chantenay

The market gardener's and trucker's favorite. It is an early very productive, half-long, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. The shoulder is unusually thick and the root tapers down towards a blunt point so that it is pulled easily. The color is rich orange and the texture and quality are unsurpassed.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 40c 1 lb 75c.

## STOCK CARROTS.

Carrots take a front rank among our field products. Horses, and particularly colts, eat them with the greatest relish and grow fat. Cattle winter in fine shape and cows increase in milk when fed carrots. Crops frequently yield 1,000 bushels per acre. The seed should be sown very early in the spring, in drills far enough apart to use a one horse cultivator. Five pounds of seed will sow an acre.

### 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. A very popular variety and we have a big call for it for we can recommend this variety as one of the best.

Price—Postpaid, Pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

### MASTODON CARROTS.

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.

The roots frequently measure 15 to 20 inches in circumference and 18 to 25 tons per acre is not an extravagant claim as to the yield. Price—Postpaid, oz 10c; ¼ lb 20c; ½ lb 35c 1 lb 60c.

### Victoria Carrot.

This is the largest and unquestionably the heaviest cropping, and most nutritious yellow variety cultivated. Price—Postpaid, oz 10c; ¼ lb 20c; 1 lb 60c.

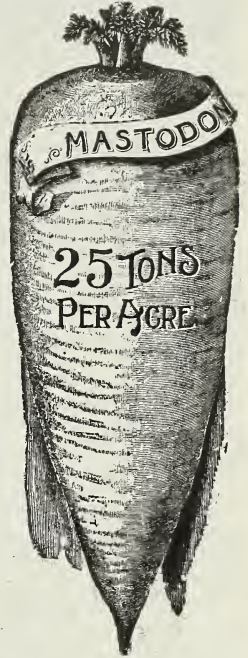
### White Belgian

Grows long green top, well out of the ground. Price—Postpaid, oz 10c; ¼ lb 20c; ½ lb 30c; 1 lb 55c.

### Carrot Collections

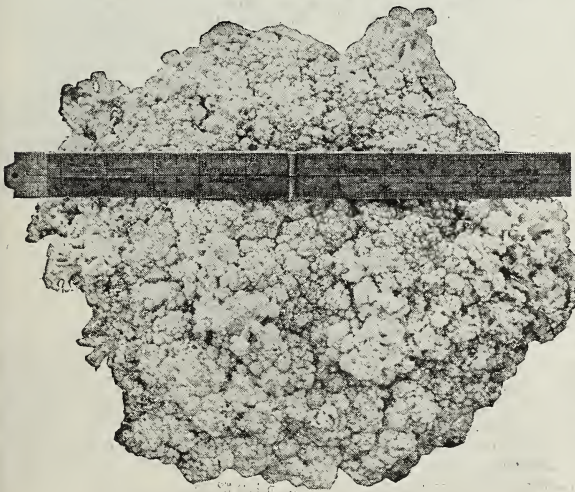
**Collection No. 1.** ½ lb each of the Mastodon and Victoria carrots, enough for one-fourth acre for 60c. postpaid.

**Collection No. 2.** ¼ lb of Mastodon, ¼ lb of Victoria, ¼ lb of White Belgian and ¼ lb of Long Orange enough for one acre, for \$1.20 postpaid.



## CAULIFLOWER.

One ounce will produce about 3000 plants. This is a most delicious vegetable and as easily grown as cabbage. It will



EARLY SNOWBALL.

not head in hot dry weather and should be started early. Culture same as cabbage. We offer only two varieties which we know will produce large, perfect, solid heads of the finest table quality. We handle the best seed which is sure to suit

**Ey. Snowball.** Throughout the country this is considered not only the earliest of all cauliflowers, but it is more certain to make heads than any other sort. Its dwarf habit makes it especially valuable to market gardeners. Plant eight to twenty inches apart each way. Our stock is extra choice, and we believe it to be the best in the world. Send us your order for cauliflower this season. Price—Postpaid, pkt 10c; ¼ oz. 40c; oz \$1.40.

**Dry Weather, or Danish Giant.** This variety is of vigorous or dwarf growth, and produces stone-hard and snow-white heads, unsurpassed in quality. The foliage is very heavy, fully protecting the heads, which are less liable to blight in hot weather than those of the earlier sorts. It is the cauliflower that gives the highest yield, and is especially adapted for growing in dry localities, where it will produce good sized heads under unfavorable conditions. We recommend this variety as one of the very best for growing in the open ground.

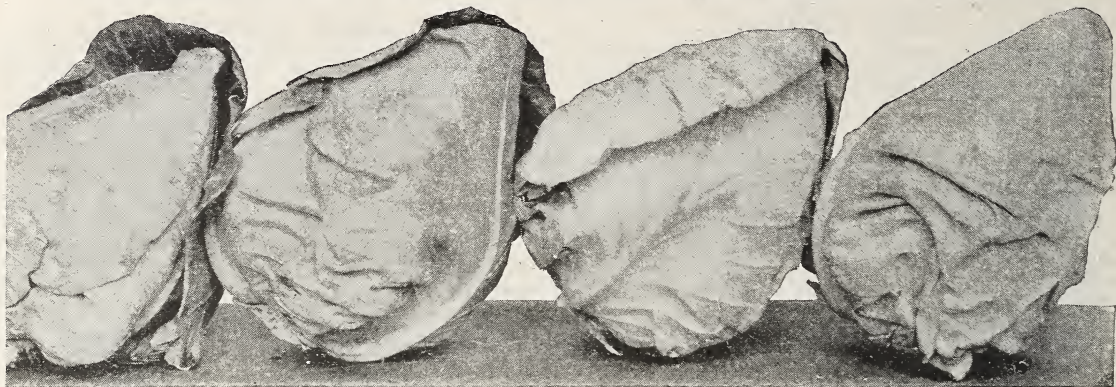
Prices—Pkt 10c; ¼ oz. 50c; 1 oz. \$1.50.

### Broad Leaved Cress or Curled Pepper Grass.

This is much used with lettuce, to which its warm pungent taste makes a most agreeable addition. The seed should be sown in drills, about sixteen inches apart on very rich soil, and the plants well cultivated. It may be planted very early but repeated sowings are necessary to secure a succession.

Price— Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c. 1 lb 75c.

# AMERICAN GROWN CABBAGE SEED.



EXTRA EARLY JERSEY WAKEFIELD.

One ounce of Cabbage Seed will produce 2000 plants; one pound will produce sufficient plants to transplant one acre.

Cabbage Seed has again become plentiful. There is no shortage this year. We have a surplus of the very best American grown seed and are offering our stock at bargain prices. All stock germination guaranteed. Absolutely reliable and dependable in every way.

### Extra Early Jersey Wakefield.

Our Extra Early is a select strain, and is just what the name implies. Our seed is grown from specially selected stock and is superior to any of the other early varieties. Do not fail to give this variety a trial.

Unquestionably the best early cabbage in cultivation. It possesses the merit of large sized heads, and is without question the earliest and surest variety you can grow.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 50c; ½ lb 90c; lb \$1.75.

### Henderson's Early Summer

Ten or twelve days later than the Jersey Wakefield, but much larger in size, and will stand on the ground much longer with out bursting open.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 65c; ½ lb \$1.25; lb \$2.00.

### Extra Early Express

An extra early sort, of which the plants are compact with round, thick leaves that from an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are also slightly larger than those of that sort. Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.10.

### Glory of Enkhuizen.

A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe-shaped and handsome dark green in color. For an early sort, the heads are unusually firm and solid. Tender and of excellent quality. This is not only valuable as an early variety, but as it grows it may be profitably raised for main crop for fall use. With market gardeners this sort is sure to be popular because of its many valuable characteristics. Price—Postpaid, pkt 5c; oz 30c; ¼ lb 75c; ½ lb \$1.40.

### Early Flat Dutch

An early strain of the Flat Dutch variety, being very similar but not quite so large and earlier. We have a big call for this most excellent variety. Price—Postpaid, pkt 5c, oz 20c; ¼ lb 55c; ½ lb \$1.00.

### All Seasons

(Used for second early and late.)

This is the sort generally grown on Long Island for New York market. Heads very large, round, nearly spherical, but usually somewhat flattened, very solid and of the best quality, keeping as well as the winter sorts. Plants very vigorous and sure heading, leaves large and smooth with dense bloom. Remarkable for its ability to stand the hot sun and dry weather. One of the very best sorts for general cultivation. Inferior strains of this are often sold under the name of Vandergraw.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 60c; ½ lb \$1.10.

For lowest prices on large amounts see Red Price List.

### Early "Allhead" Cabbage.

If a gardener or amateur were to plant but **one** variety of Cabbage he could find no other that would answer all purposes as well as the Early "Allhead." We recommend this variety for all purpose use and you would find it a splendid variety for the home or the market. For uniformity, reliability of heading, size, earliness and quality it has no equal. Besides these points, the fact that at least one thousand more heads can be grown on an acre because of its having hardly any outer leaves, and can, in consequence be planted much closer than other sorts.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 60c; ½ lb \$1.10.

### Early Winningstadt

This is one of the best for general use, being a sure header, and will grow a hard head under circumstances where other sorts would fail. Heads regular, conical in shape, very hard and keep well, in both winter and summer.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; lb \$2.00.

### The Norseman.

This variety is an entirely new type of early Cabbage, entirely different from any of the standard varieties and far ahead of them. It is as early as the Early Jersey Wakefield and nearly twice as large, round head, very solid and slow to burst, standing longer than any of the early varieties. It is the variety for market gardeners. You have a decided ad-



COPENHAGEN MARKET.

vantage when you grow the Early Norseman.

Price—Postpaid, pkt 5c; oz 30c; ¼ lb 75c; ½ lb 1.40.

### Copenhagen Market.

A new early variety, which will be very popular with market gardeners. It is the finest round-headed, early cabbage in cultivation. The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It matures as early as the Wakefields and will yield more to the acre in weight. It is a short stemmed variety, the heads nearly resting on the ground. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 65c; ½ lb \$1.25.

## LATE VARIETIES.

### Premium Late Flat Dutch

The best Premium Flat Dutch Cabbage ever offered the American cabbage grower. Absolutely sure heading, 999 out of 1000 make perfect salable heads, averaging 16 to 20 pounds and measuring 12 to 14 inches in diameter. Especially grown heads often reach 20 lbs. each. Interior is creamy white, compact and crisp. Unequaled for cooking or slicing, flavor especially fine. It is without exception the best winter keeper in the world. It will flourish on all soils.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 55c; ½ lb; \$1.00; 1b \$1.90.

### Drumhead Savoy

This is undoubtedly the finest type of winter cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with low priced imported seeds. It is a shy producer of seed, and consequently never plentiful. Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.10.

### Holland Cabbage

[The genuine stock.] In some important particulars it is the most remarkable cabbage yet produced. The heads which are very solid and deep are of medium size, averaging about eight pounds in weight. In color, they are very distinct, in point of quality they have no superior and they keep better than any other sort, the heads being as solid and perfect, as when put away in the fall. At that time no cabbage will sell beside them at one-half their price.

Price—Postpaid pkt 10c; oz 30c; ¼ lb 75c; ½ lb \$1.40.

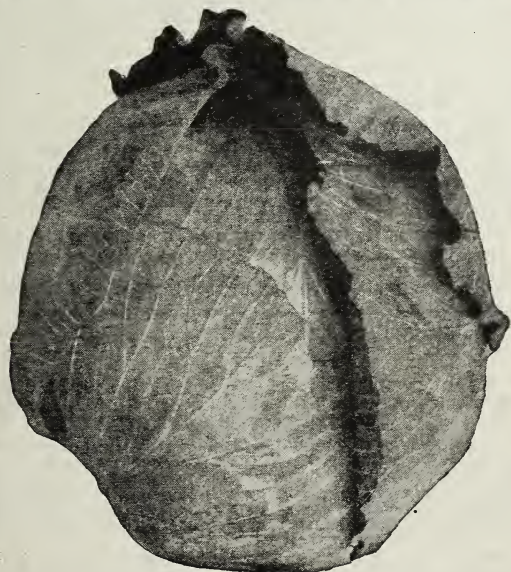
### Berry's Mammoth New Short Stem Drumhead

This is a very popular variety. For sureness in heading and regularity of growth it is certainly the finest cabbage extant. It far surpasses any other strain which we have yet seen, ripening earlier, with very short stem or stalk, large, thick, solid head of silky fine quality, and the best of keeping qualities. It is almost all head and always sure to head.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.10

### VOLGA.

A new Russian variety introduced by Allen, the great cabbage grower of Long Island. It is very hardy and has no equal as a rapid growing late variety. We have tested it beside the best late varieties and found it superior in every way. Matures early heads large, uniform and very solid and disease and rot resistant. The flesh is firm, very tender and white. Just the cabbage to make kraut and for winter purposes. The large, solid heads stand a long time without



VOLGA

bursting, will stand quite a little freezing and remain fresh and green late in the season.

It is a very sure header, heads large, solid and very heavy. A very late keeper and a splendid variety for either home use or shipping. I advise all customers to include this variety with your order. Splendid for market growers.

Price—Postpaid pkt 5c; oz 25c; ¼ lb 65c; ½ lb \$1.25.

### Autumn King

Autumn King is an entirely distinct variety. Best keeper we have ever seen. It produces enormous, solid heads of that dark shade of green that is most desirable in cabbage and has such small outer leaves that it can be planted closer together than the ordinary late sorts, and be relied upon to



DANISH BALL-HEAD.

produce a greater weight per acre than any other variety. It is unquestionably one of the best late sorts of today.

Prices—Postpaid, pkt 5c; oz 25c; ¼ lb 60c; ½ lb \$1.10.

### Danish Ball-Head

Genuine seed grown by the originator in Denmark. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size, not quite so large as the Flat Dutch, but very hard, round, fine grained, and will weigh more than any other variety of equal size. This splendid shipping cabbage is sold under the name of "Solid Emperor" or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads and will keep through the winter.

Price—Postpaid, pkt 5c; oz 30c; ¼ lb 75c; ½ lb \$1.40.

### Surehead

(Main crop.) Large, round, flattened heads, remarkable for certainty to head. One of the best varieties for main crop. Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.10.

### Brussels Sprouts

ONE OZ. WILL PRODUCE ABOUT 3,000 PLANTS.

Of the cabbage family, producing numerous heads on the stem of most delicious quality, as well as cabbage-like head at the top. If you have never raised it, try it this year and you will be pleased with it. Cultivate and use the same as winter cabbage. Packets contain about 800 seeds.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 50c; ½ lb 90.

**Has Bought from us Thirteen Years and Seed has Always Made Good.**

Benton, Ky.

Kind Sirs—Please find enclosed money order with list of garden seed. I have ordered of you for thirteen years and have always met with success.

Yours respt.

J. F. PECK.

### Our Early Wonder Proves the Earliest.

Marion, Ill.

Gentlemen—I have raised Berry's Early Wonder Tomato two years, and they are the best early tomato I have ever grown.

Yours truly, MARY E. CHAMNESS.

### Was Greatly Surprised to get such Good Seed.

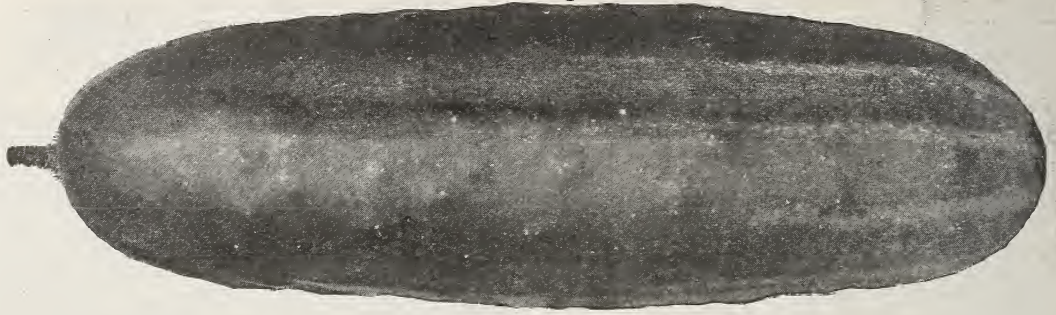
Swiftrun, Va.

Dear Sirs—I thought I would write and let you know how I liked my order. I certainly was surprised when I received it. If I ever need anything else you will get my order.

Yours truly,

Z. N. McDANIELS JR.

## SELECT CUCUMBERS.



BERRY'S CHAMPION PICKLER.

This plant grows best in rich, warm, moist loam. Sow when danger of frost is past, in hills 4 to 5 feet each way, as the young plants have many enemies. Sow thickly, half inch deep and thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills, three or four pounds per acre.

The cucumbers should be gathered every day or every other day by cutting, not tearing. Leave none to ripen if you want a full crop. See Red Price list for lowest prices on large amounts.

**Berry's Champion Pickler**—This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season over 250 bushels per acre. It is also adapted for slicing, as it grows from 9 to 12 inches long, retaining its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare Cucumbers both in shape and size, which is desirable both for slicing and pickling.

Price—Postpaid, pkt 10c; oz 15c; ¼ lb 50c; ½ lb 90c; 1 lb \$1.75.

**New Klondike**—A valuable new variety, which has real merit and is unsurpassed. It cannot be excelled for pickling, making dill pickles or slicing. It is truly an all purpose cucumber and we cannot recommend it too highly. It is a sure cropper, yields well and is one of the earliest varieties to begin bearing and continues to bear large quantities of the best quality throughout the summer. Do not fail to order this variety, for it is bound to please.

Price—postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Davis' Perfect**—This new variety beats all others in points of beauty, quality, and productiveness. It loads its vines so heavily that it seems impossible for them to mature the fruit. Thousands of up-to-date growers are now planting this variety and it promises to be the leading kind. We offer extra select seed of our own growing.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.25.

**Westerfield's Chicago Pickle**—For a number of years Chicago has been the center of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in the city and for commercial pickles it is the best. Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 60c; 1 lb \$1.00.

**Early Frame**—An old and popular variety, of medium size straight, handsome and excellent for pickles when young. Price—postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Early Green Cluster**—Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue bearing. Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**White Spine Evergreen**—Beautiful in shape and color and of the finest quality. The fruit is long, cylindrical, dark green; with very crisp and tender flesh. One of the best for shipping. An excellent sort for forcing under glass.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**"Cool and Crisp"**—An extra early variety, producing a large number of medium-sized fruit of the choicest table quality. The fruits are six to eight inches long, with a distinct taper at each end; bright green. It is of fine, mild flavor, crisp and tender when sliced. It is desirable also for pickling, the roughened skin being attractive.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Boston Pickling or Green Prolific**—A favorite with pickling growers and commercial gardeners, also fine for table use. Very productive. Fruit small and uniform in size. Dark green in color.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Improved White Spine**—We offer to our customers this improved strain. Fruit, even and of good size, straight, well formed and symmetrical. When small it is a deep green, of uniform shape, making it unexcelled for pickling. Very showy for market. Immensely productive and keeps solid and crisp longer than any other variety. Out-yields any other pickles.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**New Cumberland**—A variety of the Early White Spine type. From the time they first set on until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Improved Long Green**—A fine, long fruit of excellent quality, dark green, firm and crisp.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.25.

## CELERY.



An ounce of seed will produce about six thousand plants.

For first crop sow the seed early in hotbeds or in boxes in the house, or later in open ground in rich, moist soil, covering seeds very lightly. When the plants are about three inches high, transplant to about three inches apart each way, in a rich, pulverized bed.

### White Plume

The earliest Celery known. The stalks, portions of the inner leaves and heart, are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners.

We have a very choice lot of seed which will give perfect satisfaction. Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.00.

### GOLDEN SELF-BLANCHING.

Now considered by critical gardeners the best of all early self-blanching varieties. It may be used nearly as early, blanches as easily, and larger in size than the White Plume. Is of dwarf compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear creamy white. The handsome color, crispness and freedom from stringiness, makes this a standard early variety.

Price—Postpaid, pkt 5c; oz 35c; ¼ lb \$1.00; ½ lb \$1.75.

**Giant Pascal or Winter King**—The very best Celery for winter use. A green leaved variety developed from Golden Self-Blanching. This variety is a remarkable novelty in celery. The stalks are very large, thick, solid, entirely stringless, quite crisp and brittle.

Price—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; 1 lb \$2.00.

**New Kalamazoo**—A grand variety, of a creamy white color and very popular with celery growers. Is of very large size and most perfect shape. It is profitable either for market or family use.—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c; 1 lb 1.75.

# SWEET CORN.

To have the finest Sweet Corn it must be picked in just the right condition; that is, when the skin of the grain breaks at the slightest puncture. Frequent plantings should be made in order to have a supply at this stage.

## EARLY SENSATIONAL.

**Most Wonderful Sweet Corn of the Age.**

We are introducing this new variety and it has merit.

**Quality**—It is sweet, juicy and tender. In color it is a rich creamy white. I believe it has the finest flavor of any variety of sweet corn.

**Earliness**—It is very early and is ready to use as soon as any of the so-called extra early, which are so dwarf in size, larger than most of the medium and late varieties.

**Size**—The ears are of good size and not nubby. I had some ears this year as large as Stowell's Evergreen. Just the thing for Market Gardeners.

I am sure there is no variety of Sweet Corn that has had the record this has had for yield. This is a strong feature in its favor, and with all of its strong points it will easily be a leader. Secure some seed and get a start.

**Price**—Postpaid, pkt. 10c; ½ pt. 30c; pt. 50c; qt. 90c.

EARLY SENSATION

**Golden Bantam**—This is a Sweet Corn of exquisite quality, which, when ready to use, is of a bright golden yellow color. It looks rich and it is rich and no mistake. It can be planted very early. It is as hardy as the Extra Early Adams. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring. This sort has only been on the market a short time but has become extremely popular.

**Price**—Postpaid Pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 45c.

**DeLue's Golden Giant**—Excels all other early varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for sugar corn, and when you consider that its admirers report that it is **one or two weeks earlier** and **two or three times as large** as its own parent (the Golden Bantam), of better quality, deeper color and more productive, you may be sure that it has well earned the title of "The New Master of the Fields."

**Price**—Postpaid, pkt 10c; ½ pt. 30c; pt. 50c; qt. 90c.

**Early White Cory**—This is often called by other names by different seedsmen and is the basis of all extra early sorts. What we offer, we have improved by carefully selecting for size, large ears and early maturity and there is no better variety of extra early white cob sweet corn than our improved strain of Cory. It is undoubtedly the best extra early for the market and the home garden. **Price**—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Peep-O-Day**—This corn is remarkable for its earliness, tenderness and extreme sweetness. Ears 6 inches in length, perfect in form and well filled. The stalks bear from two to five ears, and being of a dwarf habit, may be planted very close together, thus making a heavy as well as an early yield. Arrange your plantings two weeks apart and have this delicious corn throughout the season. **Price**—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Crosby's Early**—A most excellent second early sort, either for the garden or canning factory. Ears of medium size with twelve or more rows. Grains sweet, white and tender. Plants about four feet in height. This is the variety so largely grown in Maine for canning and has given to Maine Sweet Corn its reputation for quality.

**Price**—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Early Evergreen**—The ears are similar to the Stowell's Evergreen, but earlier and slightly smaller with about 18 more or less, irregular rows, and a very long grain, which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. **Price**—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Country Gentleman**—A sort developed from the old Ne Plus Ultra, having a very small, white cob, densely covered with irregular rows of long, slender, white grains, which are of fine quality. It is very much superior to the old Ne Plus Ultra. **Price**—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 50c.

**Early Minnesota**—This is one of the oldest and most popular of the early sorts, both for the market and private garden. Stalks about five feet high, with no suckers and bearing two ears well covered with husks. Ears long and eight rowed. Grains very broad, sweet and tender and shrinks but little in drying. Our stock is very uniform in quality. **Price**—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Zig Zag Evergreen**—This corn is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg type. It is medium to late. It matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen, but irregular on the cob. Two perfect ears to the stalk. It is a most satisfactory variety for the amateur market gardener.

**Price**—Postpaid pkt 5c; ½ pt 20c; pt 30c; qt 50c.

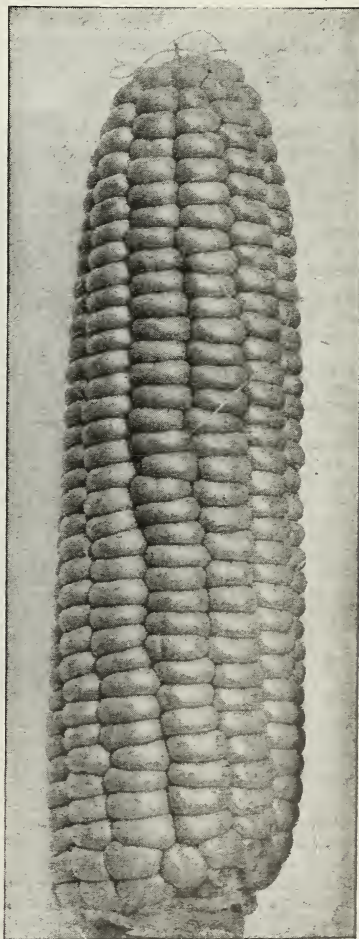
**Kendall's Ey. Giant**—A valuable new second early sweet corn. The ears grow to a tremendous size, measuring 8 to 10 inches long, and having ten to eleven rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender. **Price**—Postpaid pkt. 5c; ½ pt 20c; pt 30c; qt 50c.

**Stowell's Evergreen**—This standard main crop variety excels all other late sorts in sweetness and productiveness. It is the popular sweet corn for canning, for marketing and home use. It has the advantage of remaining green and tender for a long time. The ears are very large, we have seen them 10 to 11 inches long. This will outsell the common varieties two to one. Besides it has the finest foliage for a fodder crop. Our seed has been carefully selected in order to avoid the tendency of the variety to deteriorate to a shorter grain and smaller ear. We are sure our extra select Stowell's Evergreen will bring you good results.

**Price**—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**Mammoth Late**—Produces the largest ears of any variety, a single ear weighing one or two pounds. Of excellent quality, sweet, tender, and delicious.

**Price**—Postpaid, pkt 5c; ½ pt 20c; pt 25c; qt 45c.



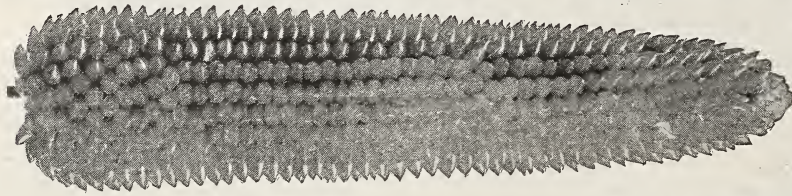
DE LUE'S GOLDEN GIANT

## POP CORN

Pop corn should be found in every garden and on every farm. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money. Be sure to procure good pure seed for them, as pop corn mixes readily with field varieties.

**Monarch White Rice**—Every grower of pop corn is acquainted with the White Rice. This is an improvement on the old variety, ears being much larger and produces in greater abundance, six ears on a stalk being a frequent occurrence. Grains clear white, long and pointed at the top. Quite prolific, and especially salable among retail grocers. Pops out very large and tender. A fine variety.

Price—Postpaid, pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 45c



MONARCH WHITE RICE

**Queen's Golden**—This is one of the handsomest pop corns. It surpasses all in yield, size and color. It pops perfectly white and a single kernel will expand nearly an inch. Often produces from four to six ears to the stalk.

Price—Postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

**New Hulless Japanese Rice**—Most tender and delicious flavor when popped, without any hard particles—melts in your mouth. Try it once; you will not be without again. The ears are short and thick, with deep white kernels.

Price—Postpaid, pkt 5c; ½ pt 15c, pt 25c; qt 45c.

### Egg Plant

A tender plant which should be started early in a hotbed or box in the house which should be kept warm. Late in the spring transplant to open ground, two and one half feet apart each way in warm rich soil.

#### Extra-Early Long Purple

—Hardy and productive. 6 to 8 inches in length. Earliest variety grown.

Price—Postpaid, pkt 5c; oz 40c; ¼ lb \$1.25

#### Improved New York Purple

—Our strain of this leading market variety we believe to be unsurpassed. Very large in size, skin deep purple, flesh white and of an excellent quality. Very productive.

Price—Postpaid, pkt 5c; oz 40c; ¼ lb \$1.50



**Black Giant Pekin**—Very early, of large size. Prolific and very desirable for market gardeners' use. Fruit is nearly round, skin smooth, dark and glossy; flesh white and fine grained. Price—Postpaid, pkt 5c; oz 40c; ¼ lb \$1.40.

### Endive

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

**New Moss Curled**—Very fine variety, growing considerably denser, and having the leaves much finer cut than the Green Curled variety. When well bleached it makes a very attractive appearance.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 50c; ½ lb 50c; 1 lb. 90c

**White Curled**—This variety needs no bleaching to fit it for use, being pale, golden yellow, with leaves nearly white

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb. 90c

## GOURDS

**Hercules Club Gourd**—A peculiar looking and a great, monstrous club-shaped variety. Makes a novel show if trailed over fences, or old sheds and trees.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 40c.

**Finest Mixed**—Combining in the largest mixture the most curious, interesting and useful of the entire gourd family. Forms may be varied by tying string around the young fruit, or by enclosing the same in a carved mold while growing thus stamping on its surface any desired figures or letters that may be carved on the mold. Sow early and transplant to sunny spot, and water well.

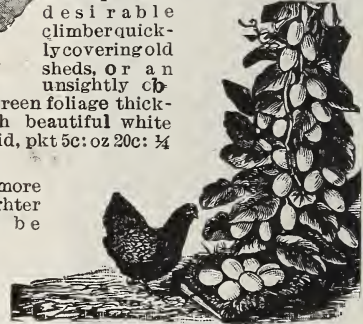
Price—Postpaid pkt 5c; oz 10c; ¼ lb 35c

**Japanese Nest Egg**—This gourd is a rapid and desirable climber quickly covering old sheds, or an unsightly ch-

ject with a mass of green foliage thickly dotted over with beautiful white eggs. Price—Postpaid, pkt 5c; oz 20c; ¼ lb 40c; 1 lb \$1.50.

**Dipper**—Makes a more convenient and lighter dipper than can be bought. Dippers of various sizes, of a capacity of from a pint to a half-gallon can be obtained from a few vines.

Price—Postpaid, pkt 5c; 1 oz 15c; ¼ lb 30c.



## HERBS.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of Herbs. Sow seed in shallow drills one foot apart, and when up, thin out and transplant to a few inches apart. Prices all postpaid.

**Dill**—Leaves are used in pickles and for flavoring soups and sauces. Pkt 5c; oz 20c; ¼ lb 50c; ½ lb 90c.

**Horehound**—Leaves used for flavoring, also in manufacturing a cough remedy. Pkt 5c; oz 20c; ¼ lb 50c.

**Sage**—Leaves and tops used for seasoning and stuffing. Pkt 5c; oz 40c; ¼ lb \$1.25c; ½ lb \$2.25.

**Thyme**—Used for seasoning. A tea is also made for nervous headache. Pkt 5c; ½ oz 20c, oz 30c; ¼ lb 75c.

### Kale

Borecole, Kale, or German Greens are general terms applied to those kinds of cabbage which do not form heads but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and improved rather than injured by the frost.

**Dwarf Green Curled Scotch or German Greens** Plant low and compact but with large leaves curled, cut and crimped until the whole plant looks like a bunch of moss. It is well worth the cultivating simply for its beauty. One of the best sorts for use, and when well grown and cooked it is one of the most palatable of vegetables.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 70c; ½ lb \$1.25.

### Kohl Rabi

The Kohl Rabi is a vegetable intermediate between a cabbage and a turnip and combines the flavor of both. The edible part is a turnip shaped bulb caused by the swelling of the stem. When used for the table this should be cut when small, as it is then very delicate and tender.

**Early White Vienna**—Very early, small, handsome white bulb. Best early variety for table.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c; ½ lb, \$1.00.

**Early Purple Vienna**—Nearly identical with the above except in color which is a bright purple with the leaf stems tinged with purple. Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c

### Leek

This belongs to the onion family, and is preferred by some to that vegetable. Sow the seed and care for the young plants same as for onions except they need more room to develop fully.

**London Flag**—This variety is more cultivated in this country than any other. It is hardy and of good quality.

Price—Postpaid pkt 5c, oz 15c, ¼ lb 35c, ½ lb 60c.



# CHOICE LETTUCE.



GARDENERS GATHERING LETTUCE FOR MARKET, GROWN FROM OUR SUPERIOR SEED.

One ounce of seed will sow about 120 feet of drill.

Sow in hot bed in March and in open ground as early as can be worked, sow thinly in drills 1 foot apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out, so that the plants left to head will stand 10 to 12 inches apart in the row.

**Black Seeded Simpson**—Nearly double the size of ordinary Curled Simpson; stands the summer well without becoming tough, or running to seed quickly. It is the best variety for greenhouse forcing, making large, handsome heads very quickly.

**Early Curled Simpson**—An improved variety of the Curled Simpson, with large loose head and excellent flavor.

**Grand Rapids**—As many as fifty large green houses at Grand Rapids, Mich., are devoted to forcing this lettuce in winter. The growers have distanced all competitors, obtaining the highest prices in the markets. Of superior quality and beautiful appearance, Grand Rapids is a strong grower; also garden variety.

**Early Prize Head**—It forms a mammoth head, and remains tender and crisp throughout the whole of the season; is prompt to head but slow to seed; of superior flavor and very hard. Leaves of dark, reddish brown color variegated with dark green. It is an immensely popular variety.

**May King Lettuce**—Grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine rich buttery flavor. Heads solid, weighing 12 to 16 oz.

**Crisp-as-Ice**—A most beautiful, attractive lettuce of the cabbage type. The heads are solid, of immense size when full grown and so exceedingly tender and brittle as to fully warrant the name, (Crisp-as-Ice.) The glossy leaves are thick, nicely crimped and curled; outside they are beauti-

fully variegated with dark bronze and green inside, rich creamy yellow heart.

**Improved Hanson**—For general use for market and gardeners, we are sure that no variety can surpass our Improved Hanson Lettuce. Deliciously sweet, crisp and tender, and absolutely free from any rank or bitter taste.

**Early Tennis Ball**—(Seed white.) A first-class variety and one of the very best for forcing under glass or early planting out doors. Plants medium sized, forming very solid heads; the inner leaves being bleached to very rich creamy white, and exceedingly crisp, tender, and of rich buttery flavor.

**California Cream Butter**—A variety of cabbage lettuce, with round solid heads. Outside of the heads are a medium green, slightly marked with small brown spots; within, the leaves are a very rich, cream yellow color, most refreshing in appearance, and particularly rich and buttery to the taste. It is medium early and the best summer variety of head lettuce.

**Butter Cup**—(White Seed.) Plant medium sized, with numerous round smooth leaves which are of a beautiful yellow color, and very sweet and tender. They form medium sized fairly solid heads which, when prepared for the table, are exceedingly attractive in appearance.

**Iceberg**—There is no handsomer or more solid cabbage lettuce in cultivation, in fact it is strikingly beautiful. The large curly leaves that cover the outside of the solid heads are of a bright, light green with a very slight reddish tinge at the edges. Center is thoroughly blanched. Whether in the early spring or the hottest days of summer, the quality is simply perfect.

**New Wonderful, or New York**—A large variety of very good quality, fine flavor, sweet and crisp, dull green color; a good shipper. A favorite with market gardeners near New York. One of the best for private gardens; unfit for forcing. Excellent for mid-summer. Pkt 5c; oz. 10c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.25, prepaid.

**PRICE**—Postpaid, packet 5c; ounce 10c; 1-4 pound 30c; 1-2 pound 50c; pound 90c.

## MUSTARD.

Mustard is not only used as a condiment, but the green leaves are used for salad, or cut and boiled like spinach.

**Chinese or Giant Southern Curled**—The large leaves which often measure fourteen inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frost.

**White**—Best for salad or general use. Very popular.

**Brown**—Stronger and more pungent than above.

**Price**—On above, postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c.

## VEGETABLE ORANGE or VINE PEACH.

After ripe a short time they become mellow; for use in any shape. Fine for pickles, pies, preserves, etc. Desirable where fruit is scarce. **Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 40c

## OKRA or GUMBO.

A fashionable Southern vegetable, of easy growth in the North. The pods are used when young and tender in soups, or stewed and served like asparagus. Also held in high esteem for pickling; why not try them?

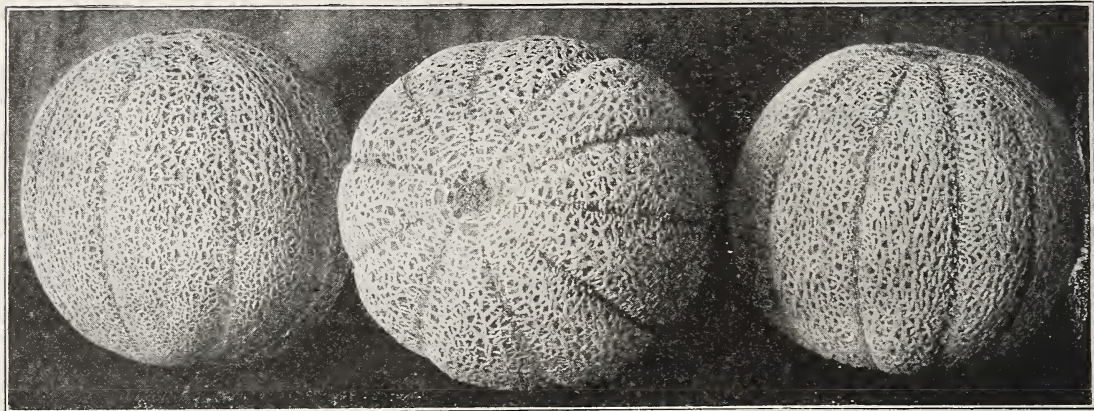
**Culture.** Sow at the usual time for tender vegetables in drills two inches deep, leaving the plants from two to three feet apart. One ounce will sow about 80 feet of drill.

**Long Green Poddèd**—The best variety you can plant. Pods round, smooth and of an attractive white velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c.

# SELECT MUSK MELONS.

OUR SEED IS SELECT STOCK FROM FIRST RIPE MELONS.



## ROCKY FORD.

One ounce will plant about 80 hills—2½ lbs to the acre.

The soil best adapted to the culture of melons is a rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds to the hill. When they begin to vine, thin out, leaving but four of the most thrifty. Melons are very sensitive to the cold, and therefore should not be planted in this latitude before the 15th of May.

## HONEY DEW.

We are fortunate in having a stock of this valuable novelty to offer to our customers this season, and feel confident that all who try it will pronounce it the greatest of all melons. The beautiful unusual appearance of this melon alone will sell it and when once tasted the demand for them is assured.

Honey Dew grows to an enormous size, many of the mature melons measuring nine inches in diameter and weighing ten pounds. It has a smooth white skin, nearly round in shape, with a hard rind that enables it to be shipped with safety any distance. The flavor which is indescribable is found in no other melon and is sweeter than the sweetest musk melon. They may be picked in a green state and ripened in storage and when properly cared for may be kept until Christmas. By all means include this in your order.

Price—Postpaid, pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 65c; 1 lb. \$1.25

## EXTRA SELECT ROCKY FORD

Cantaloupe is a name that is found on the bill of fare at restaurants and leading hotels all over our land. The Rocky Ford district of Colorado first introduced the round musk melon which takes the name of the town. The consumption of cantaloupes has increased to wonderful proportions and

and wonderfully productive. It has superb table qualities being firm, sweet and remarkably solid, and has wonderful shipping qualities which enable it to be carried great distances for market.

Many market gardeners consider it the best and most profitable musk melon grown. Our seed is saved from choice selected first ripe stock and there is no better seed offered than our choice selected Rocky Ford.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Berry's Golden Prince**—This is our newest variety—first year offered to the public. We want every melon grower to test out this new variety. It is a Prince, and superior to any other salmon tinted melon. The sweetest, richest flavored of all golden fleshed musk melons. Fruits are just the right size for market, oval in form, distinctly ribbed and nicely netted. The flesh is very firm, of attractive golden color, exceptionally sweet, sugary, juicy and tender, with a rich aromatic flavor similar to the Osage, and entirely free from stringiness. The melons are all uniform size and everyone is of the same high quality. Vines are of vigorous, healthy growth, yielding an abundant crop, quite early.

Price—Postpaid, pkt 15c; oz 30c; ¼ lb 75c; ½ lb \$1.25; 1 lb \$2.00.

**Small Green Nutmeg**—Fruit of medium size, slightly ribbed globular. Skin dark green becoming yellow when over ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse but of fine flavor. It is the size best suited for hotel and restaurant use. Our stock will be found to be first-class in every particular.

Price—Postpaid, pkt; 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Improved Large Yellow Cantaloupe**—A finely improved variety often weighing from 15 to 20 pounds. The flesh is thick, light in color and of a fine quality. Quite early and is a splendid keeper.

This melon is only offered by a few seedsmen, and their worth is not generally known. We consider it one of the finest melons on the market and want you to try it this year. Nothing superior for either table use or making sweet pickles.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 70c; 1 lb \$1.25.

**Pollock No. 25**—The Salmon Tint Pollock No. 25 Rocky Ford is considered the most desirable type of Rocky Ford melons and a vast acreage of this sort is now grown in the famous Rocky Ford Melon district. Several years ago the Rocky Ford Cantaloupe Seed Breeders' Association began a systematic effort to develop a salmon-fleshed melon that would meet every requirement of their needs, and Salmon-Tint No. 25 is the result of their efforts.

This is an early melon of the solid netted type that is so desirable. Very small seed cavity, with thick, luscious flesh of genuine salmon tint, shading to green near the rind. Ripens in 75 to 80 days. Stands shipping well; keeps well

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 35c; ½ lb 65c; 1 lb. \$1.25



## BERRY'S GOLDEN PRINCE

the raising of them has become a great industry in a number of states. The Rocky Ford cantaloupe is of medium size and oval shape, heavy netted and very solid. The flesh is green, thick, juicy and of delicious flavor. It is very early

**BERRY'S FAVORITE.**

This is a distinct new variety with special merits and I cannot be too enthusiastic over it. I want you to get a part of this grand new melon for it will more than please you.

Berry's Favorite is larger than the Rocky Ford and will stand shipping fully as well. The photograph shows the shape exactly. The melon is heavily netted and a little pointed at the ends. It is a wonderful melon to yield and very profitable to grow. It is equal to the Osage in quality



**BERRY'S FAVORITE.**

and is a much better seller on the market than the famous Rocky Ford. The flesh is a rich salmon color, very sweet and melting in quality, and is thick so that the melon has a remarkably small seed core. For my eating I prefer it to all others and recommend it to my friends.

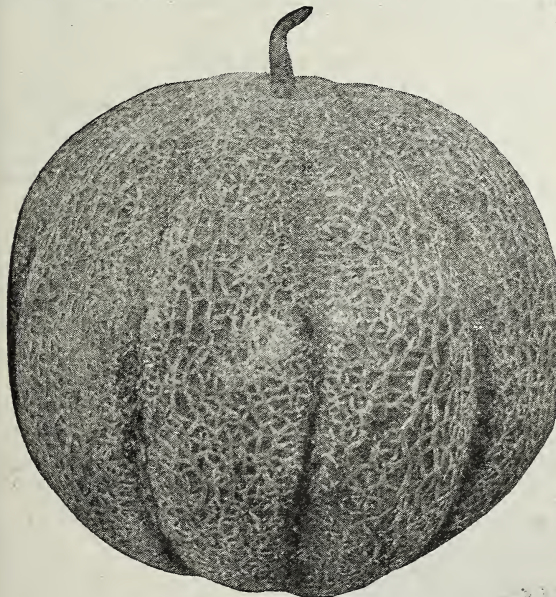
Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75.

**Burrell's Gem**—The originator says: "The new Rocky Ford Melon with GOLDEN MEAT." This describes the melon fully, as in appearance it looks just as the best types of Green fleshed Gems. The originator claims to have worked on this strain several years in order to perfect it and claims it to be the best melon on the market today.

Price—Postpaid, pkt 5c; oz 15c; 2 oz 25; ¼ lb 40c; 1 lb \$1.25.

**Shumway's Giant**—Monstrous size, cream yellow, very early, absolutely distinct and pure, with seed more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon colored flesh. Never stringy. The flavor pleasant; not strong or rank. A melon that will please you and make you money.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.



**EXTRA EARLY HACKENSACK**

**Montreal Market**—This is a very large fruited variety of superior quality. They are nearly round in form slightly flattened at the ends, with very large, broad heavy ribs. Dark green skin, thickly covered with heavy nettings. The flesh is two inches thick, light-green, melting and of a delicious flavor.

Price—pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Golden Netted Gem**—It is the best early green-fleshed melon known today. They grow remarkably uniform, weighing from one and a quarter to one and a half pounds each. They are thick meated, the flesh light green and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very prolific and extra early in ripening, earliest variety known.

Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Hoodoo (Hearts of Gold)**—The vine is quite vigorous, resisting blight better than most other sorts, and is very productive. The fruits vary slightly in shape, averaging nearly round, quite like the Netted Gem. The netting is distinctive in being exceedingly dense and fine, and extends over practically the entire surface. The rind, although thin, is so very firm that Hoodoo is one of the best shipping sorts. Flesh salmon, very thick, highly colored, of finest texture and delicious flavor.

Price—pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.00.

**Extra Early Hackensack.** This is a selection of the old Hackensack, which it resembles but is 10 or 12 days earlier. The melons weigh from 4 to 10 lbs and are of excellent flavor. Those who grow them for market should remember that it is one of the best, as well as one of the earliest, hardiest and most prolific of netted musk melons.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Emerald Gem**—Fruit small to medium sized, globular or slightly flattened at the ends, only slightly netted and ribbed, skin deep green while young, becoming tinged with yellow as the fruit matures, flesh deep salmon yellow, thick, ripening close to the rind, and exceedingly highly flavored. This variety has grown in favor and leads all others in the large markets.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Banana**—A very remarkable variety growing from eighteen to thirty inches long, the skin is smooth and a light yellow. Flesh a salmon red. Sells well on account of its odd and peculiar shape. Very desirable for family use.

For the last two years we did not have a large enough patch of Banana, to produce seed enough to go around among our customers. We are glad to say that we have plenty of fine seed this year saved from the finest tasting melons one ever ate.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 30c; ½ lb 80c; 1 lb \$1.40.

**"Tip-Top" Melon**—This grand musk melon ought to be planted by every gardener. It is a good one; sweet, juicy, finest flavor, firm but not hard fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out and will have no other kind. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is perhaps the most productive melon known.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 0c; ½ lb 50c; 1 lb 90c.

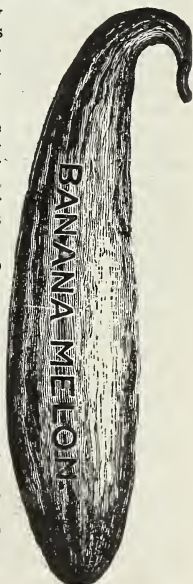
For lowest prices on large amounts, see Red Price List.

**Jenny Lind.** Vines vigorous and productive. Fruits small, somewhat flattened, deeply ribbed and well netted. Flesh green and exceedingly sweet. This variety ripens early and on account of its size is desirable as a table melon. We know of no green fleshed melon maturing equally as early that is of more excellent quality.

Price—Postpaid, pkt 5c; oz 10; ¼ lb 35c; ½ lb 60c; 1 lb \$1.00.

**Osage Melon or Miller's Cream**—Styled the Queen of melons. This novelty, but recently introduced, is most highly prized about Chicago, and is fast becoming the most popular variety in nearly all the hotels and restaurants. Skin, dark green, slightly netted, medium sized and egg-shaped. The flesh is of a rich salmon color, very sweet and melting in quality, and is thick so that the melon is almost solid, the seed cavity being remarkably small.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.00. For lowest prices on larger amounts See Red Price List.



# WATERMELONS.

**Selected Strains of the Choicest and Best Varieties.**

One ounce to 60 hills; 4 or 5 pounds, to the acre.

The culture of the watermelon is very similar in all respects to that of the musk varieties, being hardier, and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to three vines per hill.

We have a very large stock of the best varieties of water melons and no seedsman has a better selection or finer varieties listed. We for many years made a specialty of growing melons, not only for our own trade, but supplied many of the different seeds-men with their stock. This is the reason we are extra strong on melon seed and can serve you to better advantage. You will find our stock unsurpassed, and all seed Guaranteed new stock of high Germination.

## Berry's Mammoth Melting Sugar.

The most valuable Home or Market Watermelon of the day. Being very early, prolific and deliciously sweet. It fairly melts in your mouth.

This melon is just what its name indicates; the largest and sweetest of all. We have been perfecting this melon for several years along these two lines and have now the greatest new melon ever put on the market. We know our customers will be delighted with the great size of the melon and carried away with the fine quality. It has no equal when size and quality are considered and is justly entitled to the name, Mammoth Melting Sugar.

**Description.** The size is extra large from 20 to 25 inches in length, often weighing from 40 to 60 lbs each. The rind is dark green in color, thin, but tough enough for shipping. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most prolific known, often producing 6 to 8 melons to a single vine, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. Every melon grower should plant Berry's Mammoth Melting Sugar as it is best for extra early planting and especially adapted for private and home market use.

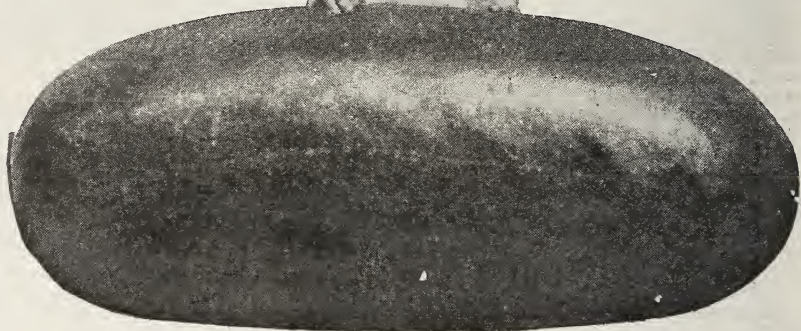
**Price**—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb 1.75. For lowest prices on large amounts see Red Price List

## HALBERT'S HONEY.

One of the most popular watermelons of the day. It has more good points—more real quality than any other melon, making it so popular. Quality is what people want in a melon, sweet, fine flavored and juicy. The finest of all watermelons for the home garden and local market. This melon is the greatest melon on the market today. A wonderful improvement over the famous Kleckley Sweet, and is gaining favor wherever grown. The critical trade demands this melon on account of being unequalled in quality. Will ripen



**Chas. Edward, (our President's Son) and a fine Mammoth Melting Sugar Melon. This melon makes everyone happy. You can tell from his expression that this melon is a winner. Take this tip. You want this melon if you want the best.**



BERRY'S MAMMOT HMELTING SUGAR.

choice fruit even in the Northern states if planted in a good location.

The melons average 20 to 25 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green, flesh is a beautiful crimson; the rich coloring and luscious quality extends to the rind.

**Price**—Postpaid, pkt 5c; oz 10c ¼ lb 25c; ½ lb 45c; 1 lb 80c.

## New Irish Gray

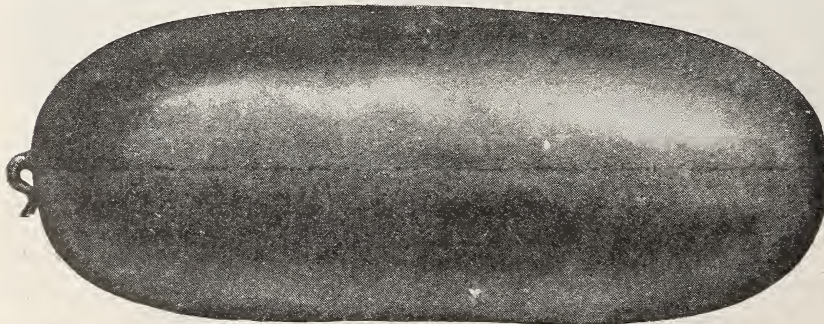
A distinct and very valuable melon; wonderfully productive, will produce more good melons under the same conditions than any other variety; long, thick, uniform; rind is yellowish green, interwoven with thread-like veins, smooth, marble-like surface, almost as hard as the citron; flesh sparkling bright red, sweet and entirely free from hard centers or stringiness, yet the flesh is very firm and compact; will not break when sliced and one of the best shippers; average size thirty pounds. We have had a big call for this splendid new variety and have provided ourselves with a big stock of the very best northern grown seed. Northern grown seeds produce earlier melons and for this reason we believe that you will find our stock superior for either home or market use, as our stock should produce ripe melons from a week to 10 days earlier than southern grown seeds.

**Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 70c; 1 lb \$1.25

## Harris' Earliest Watermelon.

**The Earliest, Sweetest and Best Shipping Early Melon on the Market.**

Harris' Earliest originated with Mr. B. F. Harris, who says: "For 20 years we've been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors and one that would be the first on the market, and at last our efforts are crowned with success. We have succeeded be-



HALBERT'S HONEY.

yond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We've never seen its equal." Of good size, beautifully striped, fine table quality, extremely early and a valuable sort. Our seed of this variety is exceptionally pure, being the very best that can be procured.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

**Mclver's Sugar**

The sweetest melon grown. Without a single exception this is the sweetest watermelon of all. The melons attain a very great weight, very handsome appearance, never crack or lose their fine flavor during the wettest season. It is very productive and hardy and will take the lead wherever known. A great favorite.

Price—Postpaid pkt 5c oz 10c ¼ lb 25c ½ lb 40c; 1 lb 75c.

**Alabama Sweet**

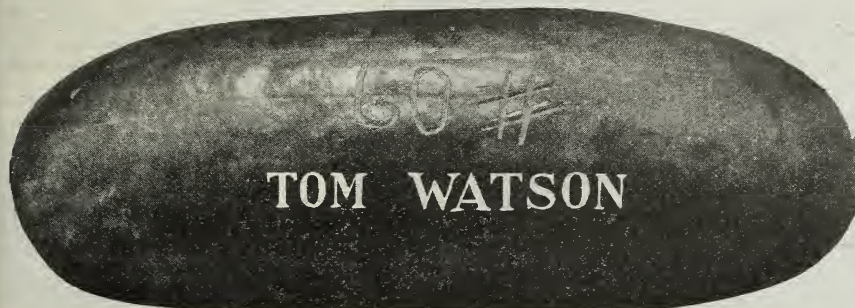
This melon is now the leading shipping melon, for it is of excellent quality and there is a great demand for a sweet luscious melon on the early market. Many melons shipped are lacking in quality. A long shaped, dark skinned melon flesh red. One of the first to come into market, it being early, of strong growth and will bear longer than other melons. It is a light seeded melon and first class for shipping. Good size but not ungainly. Largely raised in the south where it brings extra prices. It is a splendid melon for profit as well as a sure cropper for home use.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

**Monte Cristo**

This is a northern strain of Kleckley Sweets and very similar to that grand melon; is very sweet and luscious; very large dark green color outside, beautiful red core and it is never stringy. Sweetest, juiciest, crisp and solid never having hollow or pithy center when ripe. Great for market gardeners. We have a select strain of this melon, and guarantee our seed selected from choicest specimens. Do not fail to give it a trial for there is no melon of better quality.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 40c; 1 lb 75c



**TOM WATSON**

The latest and most popular of all varieties of melons. All lovers of good melons pronounce it the best flavored the sweetest and juiciest of any other variety. And then the beauty of Tom Watson is its rind, making it a splendid shipper, large in size as it weighs from 50 to 75 lbs and is two feet long by one foot in diameter just ideal for shipping and handling. The seeds are brown with white tips but are some what uneven both in color and size even if every melon is very true to type. In color and shape they resemble the Kleckley Sweet but very much superior in every way. They will outsell any other variety bringing from 10c to 25c more apiece than any other sort and from 40 to 80 dollars more per car load than any other variety and will sell readily even when the market is dragging with other varieties. It is a melon to meet every requirement of home local gardening and shipping growers. If you are not growing them you are missing the best on the list. Include it in this year's planting.

We want to emphasize the importance of growing the Tom Watson Melon in preference to any other variety. It is the leading variety and is demanded by the person who wants the best. If you intend to plant watermelons for either home use or for the market you cannot do better than deciding on this melon and ordering your seed from us. Our stock this year is exceptionally high quality, being grown by the most reliable grower in the United States. We want your order and want you to try this melon if you have never grown it.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 70c.

**Ford Hook Early**

This melon has proven to be one of the very best extra early variety in existence. The Ford Hook is a medium sized, roundish melon; flesh bright red, firm, unusually sweet and delicious. Melons set thickly on the vines and grow to good size. Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c

**Light Icing or Gray Monarch.**

Our stock of this sort is much better than that usually offered and much superior to many strains offered as Early Monarch, etc. The melons are uniformly long and large, the flesh deep rich red and of splendid quality. Price—Postpaid, pkt 5c oz 10c ¼ lb 20c; ½ lb 35c; 1 lb 65c.

**Hungarian Honey**

A new variety brought from Hungary a few years ago. They grow round as a cannon ball, very uniform in size and weight, running from 10 to 12 pounds. The outside skin is dark green, rind thin, flesh red and unusually sweet and luscious. Postpaid pkt 5c; oz 15c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

**Peerless or Ice Cream**

(White seeded.) Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet Excellent variety. Price—Postpaid pkt 5c oz 10c ¼ lb 25c ½ lb 40c 1 lb 75c.

**Berry's Early Honey Drip**

I want every melon raiser to include this variety with their order. A round melon, color of rind, dark green. Flesh very solid, red in color and deliciously sweet—in fact so full of sweetness that bits of dry flesh often show a honey formation which has a delightful flavor. It is early; the earliest melon that grows and will ripen any place south of the 50th parallel. If your season is short and the other melons do not ripen, try our Honey Drip.

Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75.

**Cole's Early**

This is the finest every day melon for the amateur that we have ever seen; a sure cropper and extremely delicate texture of flesh, which is of dark red color; the rind is thin and the quality of the flesh is sustained clear to the rind. It is however exceedingly brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We can highly recommend it for home use. The melons are of medium size, nearly round in shape, green, striped with lighter shades.

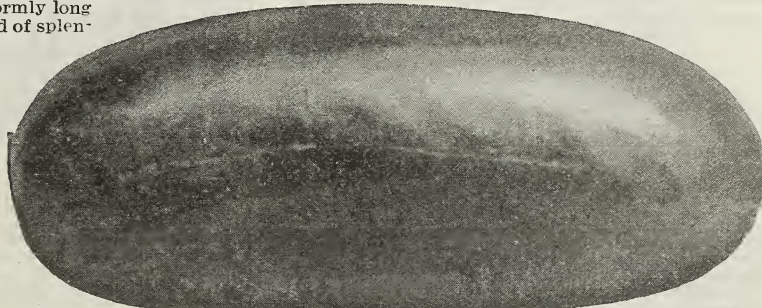
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

**Improved Kleckley Sweets**

Special strain of this grand market gardener's melon. Large oblong, 26 inches in length by 10 to 12 inches in diameter, dark green, flesh bright scarlet, rind only about half an inch thick. Extremely sweet and sugary and of such tenderness that it leaves no strings or pulp whatever. It is a melon for home use, but ships very well. **Undoubtedly one of the best melons of today.**

We paid \$1.50 per lb for the first seed received from the originator and have made a specialty of improving this variety. We are absolutely certain there is none better. This variety is most reliable and you can depend on having fine melons when you plant our seed.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c



KLECKLEY SWEET

**Sweetheart**

A splendid melon of excellent quality, and one of the most popular of the standard varieties. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort.



GOLDEN HONEY.

**Golden Honey**

A beautiful, golden-fleshed melon. The finest we ever tasted. The flesh is a beautiful, glistening amber yellow very tender, and has a most delicious flavor. It is medium, early, of uniform large size, oblong shape and of handsome appearance. The rind is light green, with mottled stripes. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some a small black tip. For several years our customers have been asking for a yellow fleshed melon and we offer the Golden Honey with full confidence that we shall please our patrons. No yellow fleshed melon has proven so popular.

This is the greatest Yellow Fleshed Melon on the market. Nothing superior, so if you want the best variety include Golden Honey in your order. Our customers are more than delighted with this large, delicious melon.

**Price**—Postpaid pkt 5c; oz 15c; ¼ 35c; ½ lb 60c; 1 lb \$1.10.

**Phinney's Early**

A very early variety, medium and uniform size. The skin is smooth, with narrow white, mottled and dark green stripes. Flesh red, sweet, tender and brittle. Hardy, productive and a sure cropper.

**Cuban Queen**

Fruit, medium size to large, globular or oval, skin striped light and dark green, in sharp contrast; rind medium thick and stands shipment well. Flesh bright red, very crisp and sugary. Very large, uniform, a general favorite and prize-taker.

**Florida Favorite**

A splendid melon of largest size and excellent quality, fruit long, mottled dark green, with stripes of lighter shade; rind thin but firm; flesh bright deep red, very sweet and tender.

**Berry's New Winter Watermelon--A Long Keeping Watermelon--Not a Citron.**

Sweet, luscious watermelon for your Thanksgiving dinner from your own garden. This melon we obtained from one of our good customers in Wisconsin. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. Seeds very small black. Take fruits from field before frost and store in cool cellar; they will keep in perfect condition at least 60 days. **Price**—Postpaid—Pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.10; 1 lb \$2.00.

**Vick's Early**

Oblong, smooth, rather small; flesh bright pink, solid sweet, one of the earliest. This melon is very popular and extra good for market and home use. Our seed is extra fine quality and is bound to please.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

**PRICE**---Postpaid, Packet 5c; Ounce 10c; 1-4 Pound 25c; 1-2 Pound 40c; 1 Pound 75c.

**Named Varieties Mixed.**

Twenty-five best varieties grown separately, and carefully mixed by us, to give you an all around melon patch; a continual source of good melons all summer. Try some. You will be surprised. **Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 40c; 1 lb 75c.

**Apple Pie Melon**

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits, and one of the large size melons will make as many pies as a bushel of apples.

They keep nice and fresh all winter, so that they can be used at any time, and any surplus may be fed to the stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. In Oklahoma, hundreds of acres are grown for stock. They leave them out all winter. A little freezing does not hurt them.

**Price**—Postpaid, pkt 5c; oz 20c; ¼ lb 40c; ½ lb 70c 1 lb \$1.25.

**Colorado Preserving Citron.**

It is immensely productive. The melons grow to a large size, some weighing as high as 50 or 70 pounds. The flesh is firm and solid with very few seeds, and makes the finest

kind of preserves. The melons will keep all winter and can be fed to stock the same as turnips and beets. They grow on most any kind of soil, stand dry seasons well and seem adapted to most climates.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

**Red Seed Citron**

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. This variety is not used for eating in the raw state, but for preserves, pickles, etc.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

**Sold \$14 00.00 off of 5 acres. Seed Extra Good**

Greenville, Ky.

Dear sirs—Thanking you for your seed catalogue also for the good seed you sent me last year. It made the finest crop of melons in my life. I made \$1400.00 on 5 acres of ground. Men are writing to me from everywhere to know all about how I raised my melons and what kind of seed I used. I certainly tell every one what kind of seed, and where I got them. It will be the cause of you getting many orders this season. I sold lots of melons for 75c a piece and some for \$1.00. I raised the finest lot of melons that have been raised in this part of the country.

Yours truly, C. G. NEWMAN.

**MAMMOTH MELTING SUGAR MOST PROLIFIC.**

A. A. Berry Seed Co., Hopkinsville, Ky., Sept. 18, 1922.

Dear Sirs—Inclosed you will find a picture of a load of melons that were grown from the seed you sent me. They will run in weight from 35 to 50 pounds. The Mammoth Melting Sugar is the most prolific melon I have ever grown. This is a new melon for this country and expect you will get several orders for next crop. Yours,

C. H. DOUGHERTY.

# PURE BRED ONION SEED.

The Kind That Always Gives Satisfaction and Makes Money for the Grower.

## BERRY'S IMPROVED

## LARGE RED WETHERSFIELD



**POOR ONION SEED IS EXPENSIVE EVEN AS A GIFT.**

We want to furnish you with your Onion Seed, even if you buy no other seeds from us.

Our prices are attractive and our seed is the best strain, Guaranteed to Grow.

See Red Price List for prices on large amounts.

Onion growers who use large quantities of seed should write for special prices.

One ounce will sow one hundred feet of drill. To grow large onions from seed, sow five pounds to the acre. To grow small sets, sixty to seventy pounds to the acre will be required.

Raising a crop of onions requires too much labor and expense to run the risk of planting anything but reliable seed. There is no other vegetable in which the quality of the seed exerts so great an influence. Fully realizing the importance of good seed, we have made QUALITY our first consideration in the growing and marketing of onion seed. Our stock is all home grown, from choice selected bulbs, and is the best that can be produced. We guarantee every pound of onion seed sold to be of high germination. Our seed is all tested and we know it will grow and give satisfaction.

We replace any seed that fails to grow free of charge. It would be folly to send you poor seed. *The risk is too great to take chances on cheap, poor seed. Buy our seed and get the best.*

**Culture.** Onions thrive well in any good soil, although very sandy soils are apt to dry out to too great an extent. Probably the very best soil for this purpose is old land that has been kept up to a high state of fertility and free from weeds, fall plowed and thoroughly pulverized in the spring.

Sow the seed early in the spring, about ¼ inch deep in rows 12 to 15 inches apart. It is tedious work thinning onion plants so it is well to secure reliable seed of high germinating qualities; sow the seed a little thicker than the onions are to stand, thus avoiding unnecessary thinning.

Cultivate and hand weed every two weeks through the summer as it is much easier to harvest the crop when entirely free from weeds.

### Berry's Improved Large Red Wethersfield

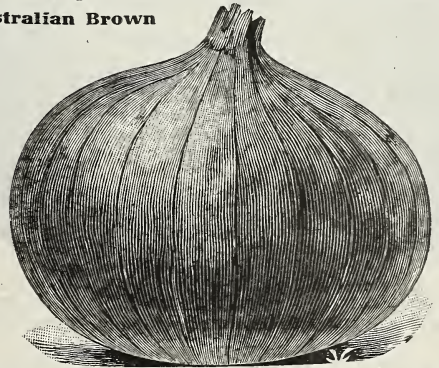
This is by far the best strain of Red Wethersfield I have ever seen. It is much larger than the standard Red Wether-

sfield and a milder flavor. We have always conceded the Red Wethersfield the best variety of onions, and since we have developed this improved strain, there is no question that this variety is far ahead of any other onion on the market. Our Improved Red Wethersfield is an early strain, grows larger, more productive, being a very heavy yielder, and a better keeper. The outer skin is a deep, rich purplish red, smooth and glossy; flesh white, lightly tinged with pink. The magnificent large solid onions are as mild in flavor as the white varieties. **Price**—Postpaid, pkt 10c; oz 30c; ¼ lb 90c; ½ lb \$1.60; lb \$3.00

### Australian Brown

The most valuable variety introduced in a generation. This Onion is of a medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early, no scullions. Every seed produces a good sized onion, and the bulb begins to form

### Australian Brown



very quickly—when plants are not three inches high. **The Coming Onion.** Planted at the same time as Red Wethersfield, it has proven to be nearly four weeks earlier, and ripens more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown.

Postpaid, pkt 5c; oz 20c; ¼ lb 45c; ½ lb 80c 1 lb \$1.50.

### Mammoth Silver King

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weigh  $2\frac{1}{2}$  to 4 pounds each. They mature early and are uniform large size and fine shape, being flattened but thick. The skin is a beautiful silvery white, and the flesh is showy and tender, of a mild sweet flavor.

Price—Postpaid, pkt 5c; oz 30c;  $\frac{1}{4}$  lb 60c;  $\frac{1}{2}$  lb \$1.20; 1 lb \$2.25.

### Mammoth Prize Taker

Admittedly the largest of all varieties, having been grown to the enormous weight of over 6 pounds, and is a handsome, fine flavored sort. Of

clear, bright, straw color, and uniform, perfect globe shape. Produces enormous crops, one report being over 1 200 bushels to the acre—and they bring an extra price. This variety is one of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown.

Price—Postpaid pkt 5c; oz 25c;  $\frac{1}{4}$  lb 60c;  $\frac{1}{2}$  lb \$1.00; 1 lb \$1.75.

### Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danver's type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper.

Price—Postpaid, pkt 5c; oz 25c;  $\frac{1}{4}$  lb 50c;  $\frac{1}{2}$  lb 90c; 1 lb \$1.60.



SOUTHPORT YELLOW GLOBE

### Ohio Yellow Globe

The Ohio Yellow Globe is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onion in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for onions. Its main points of excellence are: Distinct and attractive shape, handsome, bright, even color, ripens early



SHOWING A FIELD

OF ONIONS GROWN FOR SEED PURPOSES.

and all at once; neck very small and curves down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders 800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for muck lands, on account of its quick maturing qualities.

Price—Postpaid, pkt 5c; oz 25c;  $\frac{1}{4}$  lb 60c;  $\frac{1}{2}$  lb \$1.00; 1 lb \$1.75

### Yellow Globe Danvers

A very handsome, round or globe shaped variety, of large size with thin, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. It ripens early and sells readily at the highest prices on our markets. Our seed is carefully saved from selected bulbs.

Price—Postpaid pkt 5c; oz 20c;  $\frac{1}{4}$  lb 45c;  $\frac{1}{2}$  lb 80c; 1 lb \$1.50.

### Mammoth Silverskin

Attractive form, flattened but thick through. Single bulbs often obtain weights of from  $2\frac{1}{2}$  to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, is of uniformly large size and perfect form, and will bring a large price in market.

Price—Postpaid pkt 5c; oz 20c;  $\frac{1}{4}$  lb 50c;  $\frac{1}{2}$  lb 90c; 1 lb \$1.75.

### Extra Select Southport White Globe.

Yields abundantly. The largest handsomest market variety in existence, making beautiful, clean, pure, silvery white bulbs of large, even size, globe shape, mild and pleasant flavor, and outsells every other variety. It is comparatively a good keeper and undoubtedly the best white sort. To produce the beautiful white onions so much sought after in every market one must have, first of all: good seed. Second: grow them well on rich land. Third: exercise great care in harvesting and curing the crop.

Price—Postpaid pkt 5c; oz 30c;  $\frac{1}{4}$  lb 75c;  $\frac{1}{2}$  lb \$1.30; 1 lb \$2.50

### Giant White Italian Tripoli (or Large Mexican.)

Bulbs of large size and beautiful form, with pure pearly white skin. Under a good cultivation, the bulbs can be raised in a single season from seed, weighing from one to one and a half pounds.

Price—Postpaid pkt 5c; oz 30c;  $\frac{1}{4}$  lb 75c;  $\frac{1}{2}$  lb \$1.35; 1 lb \$2.50.

### Extra Early Red Flat

(Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety, good yielder. Ready for use about two weeks earlier than the Large Red Wethersfield. Fine grained and mild in flavor. Very desirable for early marketing. Best where seasons are very short. Good keeper.

Price—Postpaid, pkt 5c; oz 20c;  $\frac{1}{4}$  lb 45c;  $\frac{1}{2}$  lb 80c; 1 lb \$1.50

### White Portugal.

Very desirable for family use. Flavor mild and pleasant; skin silver-white; of handsome appearance highly esteemed for pickling when young, also for market in early winter. This is the variety from which white onion sets are raised. You will make no mistake in planting this excellent sort. It will please you immensely.

Price—Postpaid pkt 5c; oz 20c;  $\frac{1}{4}$  lb 50c;  $\frac{1}{2}$  lb 90c; 1 lb \$1.75.

See Red-Price List for lowest prices on large amounts.



**Large Red Wethersfield**

The standard variety throughout the west, as they are the most hardy, and an immense crop can be raised when more tender varieties are not profitable. One of the best winter keepers. It is not an early ripening sort but continues to grow throughout the season, consequently making very large onions. The outer skin is a deep rich purplish red, flesh white, lightly tinged with pinkish rose. Our seed of this va-

largest crops, from 800 to 1000 bushels an acre being reported quite frequently.

**Price**—Postpaid pkt 5c; oz 25c; ¼lb 50c; ½ lb 90c; b \$1.75.

**White Queen**

A pure white, small, flat onion, 1 to 2 inches in diameter. Sown in early spring will ripen in July. Very mild flavored; excellent for pickling.

**Price**—Postpaid pkt 5c; oz 30c; ¼lb 70c; ½lb \$1.25; lb \$2.25

**Extra Early Barletta**  
**The perfect pickling Onion.**

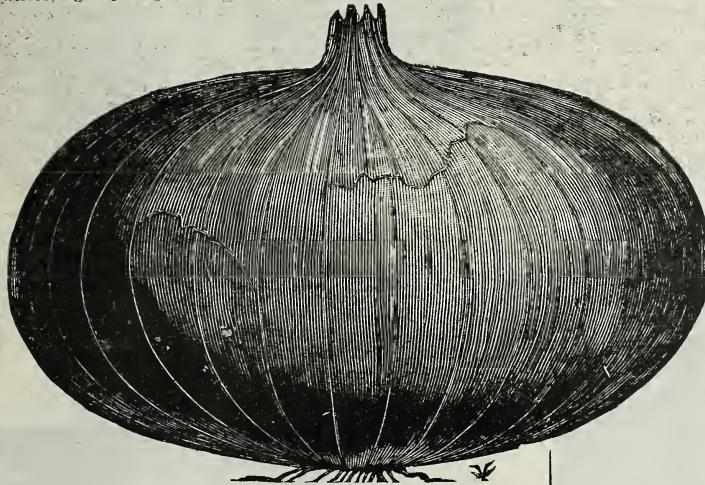
This distinct new variety is the very earliest onion in cultivation. **Price**—Postpaid pkt 5c; oz 30c; ¼lb 70c; ½ lb \$1.25; lb \$2.25

**Bottom Onion Sets**

**Plant Onion Sets for Green Table Onions.** These are the product of seed and are used for the earliest green onions or to produce large onions, which they will do much quicker than can be grown from seed. We grow thousands of bushels of onion sets every year on our seed farm and are in position to offer you a superior quality of clean dry sets free from sprouts and graded over one inch screens at a remarkably low figure. We do a large wholesale business in bottom sets, shipping them in car-load lots to city seed houses.

**Growing Onions From Sets**

The easiest and surest way to grow a crop of onions is from the sets. These are sim-



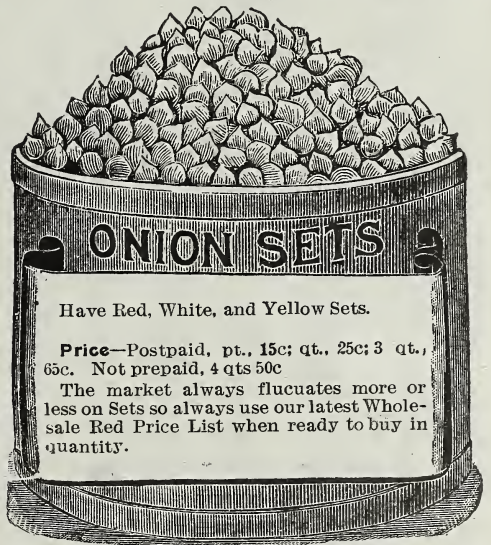
LARGE RED WETHERSFIELD

riety is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates.

**Price**—Postpaid pkt 5c; oz 20c; ¼ lb 45c; ½ lb 80c; lb \$1.50.

**Extra Select Southport Red Globe**

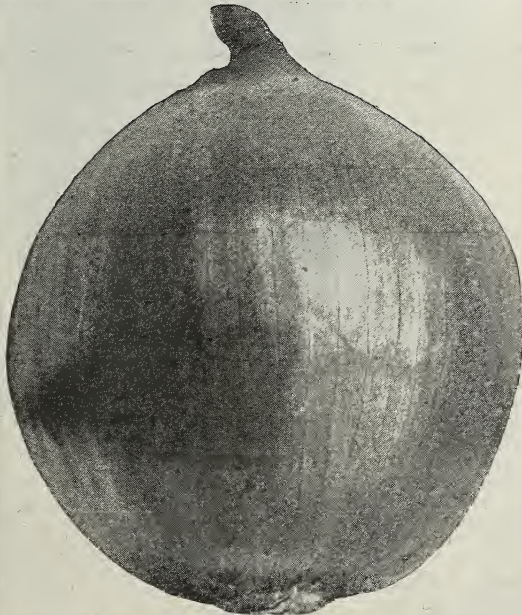
This early strain of the well-known Southport, or Large Red Globe onion is a most valuable improvement. The handsome shape, color, and superior keeping qualities of the onion, make it one of the very best varieties, which are always in demand. The onion which is perhaps the best known throughout the United States is the Southport strain. The Red Southport is perfectly globe shaped and very handsome in color. The onions measure from two and a half to three and a half inches in diameter, and are very uniform both in size and shape. Our seed has been selected to thin neck plants which ripen down to a hard, solid ball, producing the largest proportion of marketable onions. They are also good keepers. The globe varieties as a rule, yield the



Have Red, White, and Yellow Sets.

**Price**—Postpaid, pt. 15c; qt., 25c; 3 qt., 65c. Not prepaid, 4 qts 50c

The market always fluctuates more or less on Sets so always use our latest Wholesale Red Price List when ready to buy in quantity.



EXTRA SELECT SOUTHPORT RED GLOBE

ply little onions from ¼ inch to 1 inch in diameter. Plant these very early and they will make a good crop of dry onions early in the season when the prices are good. They cost more than onion seed, but are less work, which is often an advantage. It takes 10 to 20 bushel of sets to plant an acre.

**Winter or Perennial Onion Sets.**

Also called Egyptian and Tree onions. Usually set in the fall; come up year after year without winter protection, produce the earliest spring onions.

**Price**—Postpaid, pt 15c; qt. 25c; ¼ bu. \$1.00; bu \$3.00  
For lowest prices on large amounts See Red Price List.

**Summer Top Onion Sets**

Although the Bottom Sets are most generally used, some prefer the Top Sets. We can supply the best sets at following prices. **Price**—Postpaid, pt 30c; qt 50c. ¼ bu. \$2.00.

**GARLIC SETS**

A bulbous root of the onion type. Better keepers; will retain their strength when cured, for all winter. Many prefer their use or flavoring, over onions. Are easily grown.

**Culture**—Same as onions, except when the leaves turn yellow take up bulbs and dry in shade.

**Price**—Postpaid pkt 5c; ¼ lb 25c; ½ lb 40c; 1 lb 75c; 5 lbs \$3

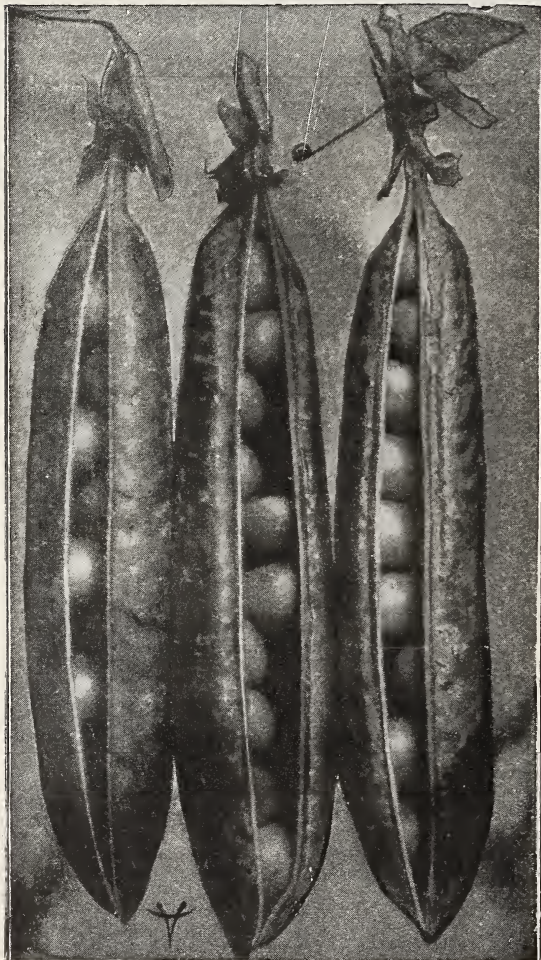
# GARDEN PEAS.

## Carefully Selected and Hand Picked.

Our Peas are Northern Grown. They are produced at an altitude of 5000 feet or more, making them the earliest, hardiest and most productive Peas obtainable. In addition, the localities where they are raised are free from insects and other damaging pests. Much skill and knowledge is required to properly grow Seed Peas and we employ experts of long experience to handle our crops. Our Peas are carefully grown, kept true to type, are bright, handsome, sound and of strong germination. Those wishing to purchase large lots of peas should write us for special prices, stating varieties wanted and quantities of each. We have an immense trade in peas, extending over the entire United States and while present stocks are large, they may not be adequate to the demands made upon them. For that reason, we urge early orders to avoid disappointment on the part of our customers.

This vegetable is so much more delicious when freshly gathered than when allowed to shrivel for days on the market that every family should make it possible to grow their own peas. The smooth varieties are earliest and most hardy. The wrinkled varieties are the sweetest. Round seeded varieties weigh 60 pounds per bushel, wrinkled sorts, 56 pounds per bu

**Culture for Garden Peas.** Sow seed 2 to 4 inches deep in rich soil very early in the spring and for a succession put in varieties that mature at different periods, or if dwarfs only are desired, sow a few rows every 10 days throughout the season. For hand cultivation sow in rows 15 inches apart, but if grown on a large scale it is best to sow in rows from 2 to 3 feet apart and cultivate. Two lbs of seed will plant 100 feet of row; 120 lbs. of seed required to an acre in drills.



POTLATCH PEAS.

### POTLATCH PEAS.

"Potlatch," is Chenook Indian for big dinner. The way this pea shells out gives promise of more than enough to go round; hence the name, Potlatch. It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which any one may expect great things. We consider our

selves very fortunate in having secured it, and we think it well entitled to its Indian name.

Every year this variety increases in popularity and is fast becoming the leading Pea for general use. We do not hesitate to recommend it to critical Pea trade for it has special merits and is bound to please.

Price—Postpaid pkt 10c ½ pt 25c; pt 40c; qt 70c; 2 qts \$1.25. Your expense, 3 lbs 90c; 5 lb \$1.40.

### THE ALDERMAN

Great advances have been made in recent years in quality of garden Peas

Anyone who has not tried some of the newer varieties, hardly appreciate how delicious the improved sorts are. Plant the Alderman and be convinced.

This is a very large podded Pea, very robust and vigorous, producing pods of the largest size. The pods are even larger and longer than the average large podded sorts and are well filled with large Peas of most excellent flavor. In habit, the vines are strong and branching bearing rich, deep green straight handsome pods averaging 4½ to 5 inches in length pointed at the end

This variety belongs to the tall growing main crop of Peas. The vines are from 3½ to 4 ft. in height. A point of superiority which must not be overlooked is the unusual flavor and quality of the Peas. As is true of most wrinkled varieties they are delicious, but the Alderman is of a quality surpassing many of the others. Also a good sort for shipping.

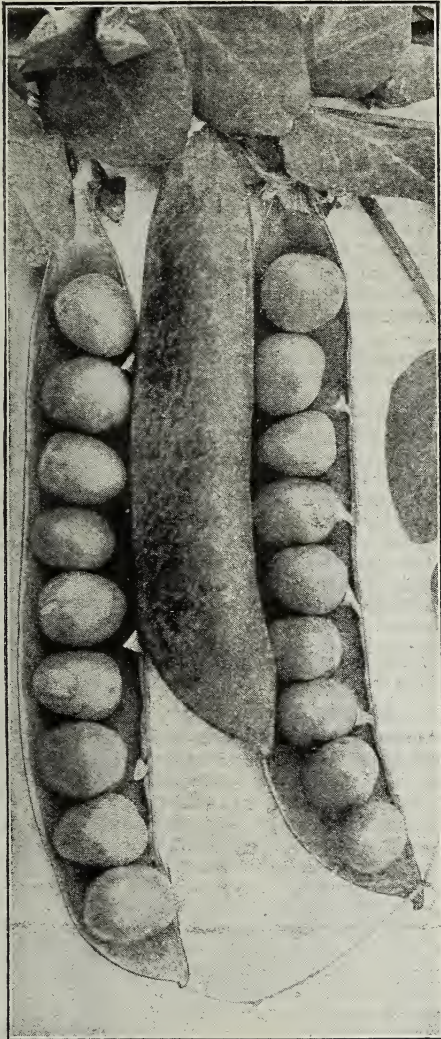
Price—Postpaid pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20. Your expense, 3 lbs 80c; 5 lbs \$1.25.



**Pedigree Extra Early**

**Undoubtedly the Best of all Extra Early Peas.**

Equally as early as the choicest strain of Alaska and the peas are of much better flavor. The vines are strong bearers, producing an abundance of pods, generally 2½ to 3 inches long, well filled with from six to seven fine sweet peas. The



PEDIGREE EXTRA EARLY

peas ripen very uniformly and the whole crop can generally be gathered in one picking, a fact which should appeal to Market Gardeners.

**Price**—Postpaid, pkt 10c; ½ pt 25c; pt 40c; qt 70c; 2 qts \$1.25 Your expense, 3 lbs 85c; 5 lbs \$1.25.

**Little Marvel**—An extremely valuable variety, especially suited to small home gardens, and is also a splendid variety for early market gardening. It matures very early and produces large crops. The vines grow about 15 to 18 in. in height. The pods are dark green, fair sized, produced in pairs and are closely filled with seven to eight Peas of extra fine flavor.

**Price**—Postpaid, pkt 10c; ½ pt 25c; pt 40c; qt 70c; 2 qts \$1.25 Your expense, 3 lbs 85c; 5 lbs \$1.25.

**EXTRA EARLY DWARF PEAS, SMOOTH VARIETIES**

**Alaska**—24 inch. We have a very fine strain. A very desirable early pea for market gardeners. Pods dark green, peas bluish green when ripe. Can be shipped long distances without losing its color.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 60c; 2 qts \$1.00. Your expense, 3 lbs 60c; 5 lbs 90c.

**Berry's First and Best**—Under this name we offer the very best strain of white seeded extra early Pea in cultivation.

It is as early as Alaska. The First and Best we offer is truly a "pedigree" strain, having behind it many years of critical selection and cultivation. In all around merit it is not excelled by any strain on the market. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any Pea on the market, also matures its entire crop practically all at once. The vines are healthy, vigorous and about 18 to 24 inches in height. Seed may be sown as soon as ground can be worked, as the frost defying qualities of this Pea has been bred into it by many years of cultivation in the far North. We have yet to find a Pea that will surpass this one in any respect.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 60c. 2 qts. \$1.10. Your expense, 3 lbs 65c; 5 lbs \$1.00.

**Dwarf Tom Thumb**—Dwarf—about 9 inches high. Matures about the same time as American Wonder. Can be planted very closely.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c. 2 qts. \$1.20. Your expense, 3 lbs 75c; 5 lbs \$1.15.

**EXTRA EARLY DWARF PEAS. WRINKLED VARIETIES**

**New Early Gradus or Prosperity**

Not exactly dwarf, makes about 35 inch vine. The new extra early wrinkled pea. The most desirable sort for the home garden. Large podded and of splendid quality. The vine of this most distinct sort is like that of Berry's First and Best, except that it grows a little taller and it produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. We have taken great pains to procure true stock and have it well grown, so we are sure that every one who purchases our seed will be pleased with this variety.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c. 2 qts. \$1.20. Your expense, 3 lbs 85c; 5 lbs \$1.25.

**American Wonder**—Height 12 inches.

This variety heads the list of Peas in flavor and quantity. It is a cross between the well known Champion of England and the Little Gem and has the merits of both, together with features not found in other of parent varieties. The vines bear a great abundance of good sized pods containing EARLY GRADUS, five to eight large, exceedingly sweet, tender, and well flavored Peas. This is the earliest of the dwarf, wrinkled varieties being nearly as early as the smooth sorts. The seed is medium sized, wrinkled and pale green. The Peas are especially adapted to family use as they require no brush or other support.

**Price**—Postpaid, Pkt 10c; ½ pt 20c; pt 35; qt 65c Your expense, 3 lbs 75c; 5 lbs \$1.15.

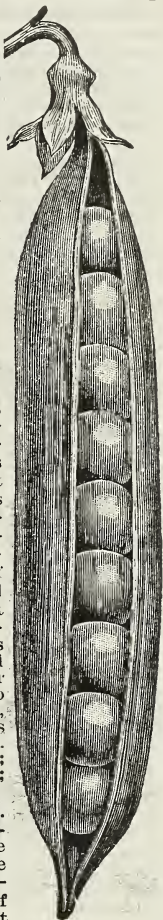
**Surprise**—(Eclipse.) Height 1½ to 2 feet. The vines need no brushing or support. Seeds green, wrinkled. Ripens as early as the smooth, round seeded, extra earlies and is much sweeter. The pods are well filled, containing six or seven peas of fine quality. The peas are not so large as the American Wonder, but more productive and much earlier. It is the very earliest green, wrinkled sort and an excellent variety for both the market and the home.

**Price**—Postpaid, pkt 10c; ½ pt 25c; pt 40c; qt 70c; 2 qts \$1.25. Your expense, 3 lbs 75c; 5 lbs \$1.15.

**Nott's Excelsior**—15 inch. The earliest and best dwarf wrinkled pea. Fast taking the place of American Wonder. It is fully as early, while the pods are larger, more numerous, and better filled. The peas are tender and of a most delicious flavor when cooked.

**Price**—Postpaid pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.15. Your expense, 3 lbs 75c; 5 lbs \$1.15.

**Sutton's Pioneer**—One of the latest achievements in the perfection of early peas, and we cannot speak too highly of it. It is a first early sort and very prolific. One gardener says: "I never before grew such peas, the large handsome pods were packed with plump, rich-flavored peas." This variety presents a rich appearance while growing, on ac-



count of the large number of pods on each vine. Vines reach a height of two feet, are very strong and do not need support unless the soil is very rich.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c.

Your expense, 3 lbs 75c; 5 lbs \$1.15.

**Premium Gem**—Height, 1 foot; early and prolific. A type

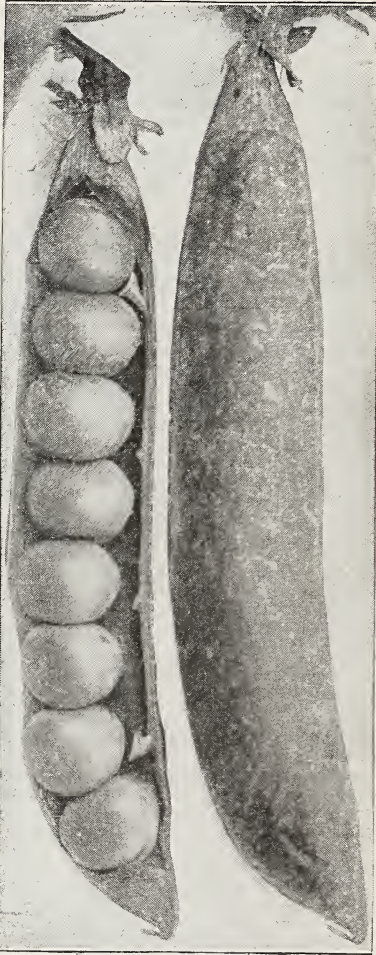
and an improvement of the McLean's Little Gem. Pods long and of dark green color. Crowded with 5 to 9 very large Peas of fine quality. This is a very fine Pea and a great favorite on the market. The most popular sort for family use.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.25.

**THOMAS LAXTON**  
**The Favorite Market Gardeners' Pea**

The only rival to the famous Gradus—as a long podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are deeper, richer green and square at the end. In the judgment of experts. Thos. Laxton is sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only 3 to 4 days after the Gradus.

**Price**—Postpaid, pkt 10c; ½ pt 25c; pt 40c; qt 75c; 2 qts \$1.30. Your exp., 3 lb 75c. 5 lb \$1.10



THOMAS LAXTON

**MEDIUM TO MAIN CROP, SMOOTH VARIETIES**

**Large White-Eyed Marrowfat**—Cultivated very extensively for the summer crop. About five feet high, of strong growth. Pods large, cylindrical, rough, light colored and well filled. Seeds large, smooth, round and yellow or white according to the soil in which they are grown. This variety is excellent for summer use, and is undoubtedly one of the most popular and productive of the garden variety.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 60c; 2 qts \$1.10. Your expense, 3 lbs 60c; 5 lbs 90c.

**MEDIUM TO MAIN CROP, WRINKLED VARIETIES**

**Advancer**—An early wrinkled pea. The vines grow to a height of 2½ to 3 feet and are very prolific. The peas are tender and of a very delicious flavor. This is a standard pea and a very popular market sort in some sections.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20

**Bliss Everbearing**—Height 2 feet, hardy, vigorous, enormous cropper. Pods and peas large and good quality. Stays in bearing nearly all summer if weather is favorable. I have sometimes picked from the same row for over a month.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20

**Abundance**—A Second early, height 3 feet, pods 3 to 3½ inches long, well filled, containing 6 to 8 large wrinkled peas of excellent quality.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20

**Stratagem**—Late variety for family or market use. Half dwarf, vigorous branching habit and under favorable conditions an enormous cropper. Pods long and filled with 7 to 9 peas of extra fine quality.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20

**Hosford's Market Garden Medium Early**—The vine of this variety is of medium height, giving the greatest number of pods of any on our list. Pods contain five to seven medium sized, dark green peas which retain their color and sweetness after canning. Dry peas wrinkled and sweet. A very desirable variety for canners' use.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.25  
Your expense, 3 lbs 75c; 5 lbs \$1.15.

**These Prices on Five Foregoing Varieties**

**Champion of England**—One of the best late peas for the market gardener or private garden, superior flavor exceedingly productive. Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet, seed whitish green and much shrivelled. We consider this equal in quality to any in cultivation, and the best of its season, either for the amateur or market gardener.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20. Your expense, 3 lbs 80c; 5 lbs \$1.20.

**Telephone**—This fine, second early wrinkled Pea has gained rapidly in popularity. Vines vigorous, growing about 3½ feet high, producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected.

**Price**—Postpaid, pkt 10c; ½ pt 20c; pt 35c; qt 65c; 2 qts \$1.20. Your expense, 3 lbs 80c; 5 lbs \$1.20.

**Sugar Peas.**

**New Mammoth Melting Sugar**—The best edible podded pea. This variety is far superior to all others of the edible podded class of garden peas, not only in size of pod but also in delicious quality, in which the large, sweet, brittle and succulent pods have none of the rough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The pods are very large, straight, smooth, and extremely tender, so brittle that they snap, have no string, are of most delicious flavor, and are borne in abundance on vines three to four feet high.

Send to Berry's for original stock seed.

**Price**—Postpaid pkt 10c; ½ pt 20c; pt 35c; qt 70c; 2 qts \$1.30. Your expense, 3 lbs 85c; 5 lbs \$1.25.

**Our Seed Much Cheaper and Better.**

Rumney, N. H.

Dear Sirs—Enclosed find my order for this year. Our Eastern Seedsmen are not in the same class with you. In many varieties the price is from three to four times as much for a poorer quality of seed.

Yours truly,

FRED S. FAURSWORTH.

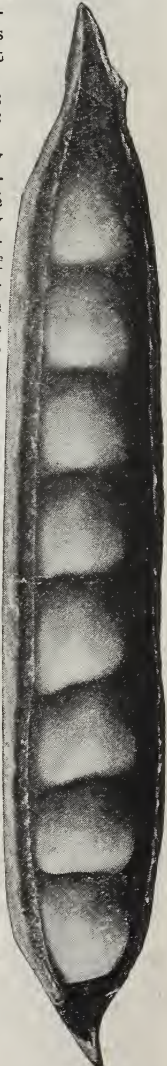
**Seeds Could Not be Better.**

Berkley Springs, W. Va. **MAMMOTH SUGAR**  
Gentlemen—Both of my orders received. Never saw seeds as good. Sowed some of your Early Wonder Tomato in a small box and they came up in three days. Your seed could not be any better in my estimation. They sure are fine.

I am enclosing a small order in this letter and I am sure you will get more orders from me.

Yours truly,

ROSCOE PLACE.



## PUMPKINS -- A Select Line.

We are special growers of Pumpkins, each year planting many different varieties. We list only those sorts which have given satisfaction. Look over the varieties we offer, there are some to suit each and every need of our customers. Pumpkins are generally planted in corn but a crop may be profitably raised in fields by themselves. 1 pound to 200 hills; 4 to 6 lbs for an acre.

**Mammoth Prize**—Wonderful grand and colossal variety, astonishing everyone by its mammoth size and weight. Think of it! A single pumpkin weighing 269 pounds. Notwithstanding its enormous size, it is one of the best pie and table varieties. A splendid keeper and exceptionally valuable for feeding purposes.

Price—Postpaid pkt 5c; oz 20c;  $\frac{1}{4}$  lb 50c;  $\frac{1}{2}$  lb 80c; 1 lb \$1.50.

**Yum Yum Pie Pumpkin**—Will make Pies that will melt in your mouth. They grow large, with very thick flesh of a rich salmon color, nearly solid, fine grained, dry and sweet. They are excellent to plant along the edge of corn for stock.

Price—Postpaid, Pkt 5c; oz 15c;  $\frac{1}{4}$  lb 40c;  $\frac{1}{2}$  lb 65c; 1 lb \$1.25.

**Sweet or Sugar**—This is the noted New England Pie Pumpkin. Fruit quite small and round. A very prolific variety and superior for Pies and table use. The skin is a deep orange yellow, and an excellent keeper.

Price—Postpaid, pkt 5c; oz 10c;  $\frac{1}{4}$  lb 35c;  $\frac{1}{2}$  lb 60c; 1 lb \$1.00; 2 lbs \$1.75.

**Mammoth Tours**—A French variety, which grows to an immense size, often weighing over 100 pounds. Fruit is either long or round, but generally flattened at both ends; skin pale green marked with deeper bands and marbling.

Price—Postpaid, pkt 5c; oz 15c;  $\frac{1}{4}$  lb 45c;  $\frac{1}{2}$  lb 80c; 1 lb \$1.50.

**Large Cheese or Kentucky Field**—A most popular variety. Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and very nutritious. A fine keeper. Excellent for pies and also grown in large quantities for stock. Productive, sells well on the market.

Price—Postpaid, pkt 5c; oz 10c;  $\frac{1}{4}$  lb 15c;  $\frac{1}{2}$  lb 30c; 1 lb 50c; 5 lbs 2.25.

**Connecticut Field**—This is widely known as Yankee cow pumpkin, and there is no variety that will do as well among the corn. Plant them on your richest corn land and you will be amply repaid.

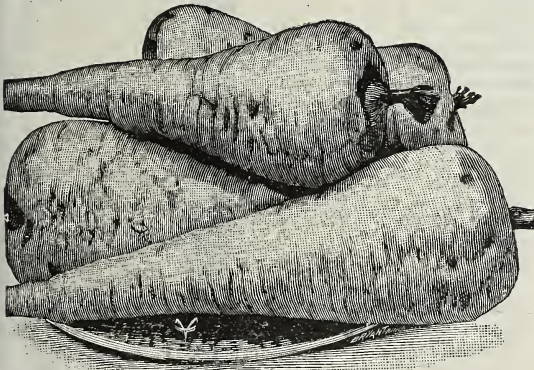
Price—Postpaid, pkt 5c; oz 10c;  $\frac{1}{2}$  lb 30c; 1 lb 50c; 5 lbs \$2.25.



MAMMOTH PRIZE PUMPKIN

## PARSNIP.

The value of the parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. On favorable soils it yields an immense crop of roots which are more nutritious than carrots or turnips and particularly valuable for dairy stock. One ounce will sow 100 feet; five pounds will sow an acre. We are very particular as to our parsnip seed and our stock is unsurpassable.



**Magnum Bonum**—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Postpaid pkt 5c; oz 10c;  $\frac{1}{4}$  lb 25c;  $\frac{1}{2}$  lb 40c; 1 lb 75c.

**Improved Hollow Crown or Long Smooth**—This is an old standard variety preferred by many to all others. Roots long and smooth. We have a strain that will give satisfaction. Postpaid pkt 5c; oz 10c;  $\frac{1}{4}$  lb 25c;  $\frac{1}{2}$  lb 40c; 1 lb 75c.

**Improved Guernsey**—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Postpaid pkt 5c; oz 10c;  $\frac{1}{4}$  lb 25c;  $\frac{1}{2}$  lb 40c; 1 lb 75c.

## PARSLEY.

Very useful for flavoring soups, stews and for garnishing. The green leaves may be used for flavoring; they may be dried crisp, rubbed to a powder and kept in bottles until needed.

**Champion Moss Curled**—A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage it is much sought after.

**Fern Leaved**—Valuable for garnishing and also ornamental foliage plants for borders of beds.

**Fine Double Curled**—Fine dwarfed, crimped leaves.

Price—Postpaid, pkt 5c; oz 10c;  $\frac{1}{4}$  lb 30c;  $\frac{1}{2}$  lb 50c; 1 lb 90c.

## PEPPER.

The culture of pepper is the same as for egg-plant; the plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later.

**Sweet Mountain**—Plants are very productive, growing upright. Fruit very large, often eight inches or more in length, very smooth and handsome; being when unripe of a bright deep color, entirely free from any purple tinge, and when matured of a rich red, well suited to use as stuffed pickle.

Price—Postpaid, pkt 5c; oz 30c;  $\frac{1}{4}$  lb \$1.00;  $\frac{1}{2}$  lb \$1.75.

**Large Bell or Bull Nose**—A very large sort of bell shaped suitable for filling or a mixed pickle. Flesh thick, hard and less pungent than any other sort.

Price—pkt 5c; oz 35c;  $\frac{1}{4}$  lb \$1.00;  $\frac{1}{2}$  lb 1.90; 1 lb \$3.75.

**Cayenne**—Pods small, cone shaped, hot and pungent. Used for making pepper sauce.

Price—pkt 5c; oz 30c;  $\frac{1}{4}$  lb \$1.00;  $\frac{1}{2}$  lb \$1.80; 1 lb \$3.50.

**Chinese Giant**—Most popular variety. Fruit very large, averaging six inches in length, sharp and crisp. Color glossy scarlet; flavor just hot enough to be pleasant.

Price—Postpaid, pkt 10c; oz 50c;  $\frac{1}{4}$  lb \$1.60;  $\frac{1}{2}$  lb \$3.00.

**Golden Dawn**—Of a beautiful, golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

Price—Postpaid pkt 5c; oz 40c;  $\frac{1}{4}$  lb \$1.25;  $\frac{1}{2}$  lb \$2.40.

**Ruby King**—Monstrous large, productive sort, of recent introduction. Desirable for mangoes. Bright, glossy, ruby red color, and largest known. A great, large, mild, sweet, attractive variety, and valuable acquisition.

Price—Postpaid, pkt 5c; oz 40c,  $\frac{1}{4}$  lb \$1.25;  $\frac{1}{2}$  lb \$2.25, 1 lb \$4.00

# BERRY'S SUPERIOR RADISH SEED

Nothing tastes or looks quite so good in early spring-time, as radishes brought to the table fresh and crisp from your own garden. They are easily grown. One ounce of seed is sufficient for 100 feet of drill; 9 or 10 lbs. will plant an acre. We offer a fine assortment, the cream of all varieties.

### Berry's New Crimson Giant.

The largest and best Globe shaped Radish, double the size of other turnip shaped varieties. Finest kind for market, color handsome deep scarlet, thin skin, solid white flesh of best quality. Attains a large size without becoming pithy or losing its crispness. Wherever grown it becomes a favorite either for home or market use. Try it this year.

### Berry's Beat-Em-All

The earliest of the extra early varieties. Ready to use 15 to 18 days after planting. This new variety does just what its name says. Beats Them All. This radish is a real table dainty, being very crisp and sweet, exceedingly early and has the finest appearance. See cut on front cover page. Beautiful red with white tip; a leader wherever grown.

Price—Pkt 10c; oz 20c; ¼ lb 50c; ½ lb 90c.

**Early Round Turnip**—Roots small, and red skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use.

**Early Round Dark Red**—This radish is with market gardeners on account of its size and appearance. Its beautiful color is implied in its name. It makes a rapid growth and is one of the sweetest and tenderest radishes on our whole list.

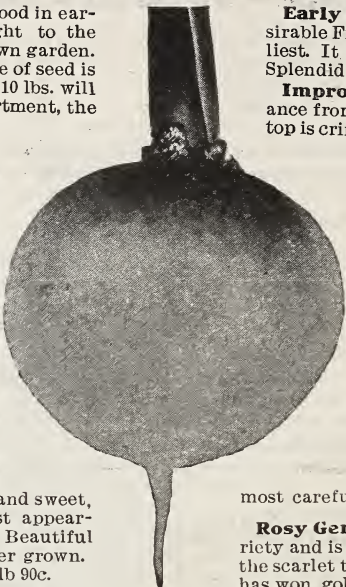
**Early White Turnip**—Shape and size same as Scarlet Turnip. Color white. Flavor more delicate and pleasing. Flesh a little more crisp. Has a short top, makes a quick growth and brings a premium for table use in large cities. Always a demand for them in the market.

**Early Long Scarlet Short Top**—An old standard variety, quick of growth, long slender roots, extra short tops, deep, rich scarlet color. One of the earliest and surest to form tender roots; as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success when planted.

**White Strasburg**—This grows to the largest size and is salable when quite small, thus covering a long season. The matured roots are four to five inches in length and about two inches thick. Very white and the flesh is exceedingly crisp and tender. One of the best of the large summer sorts.

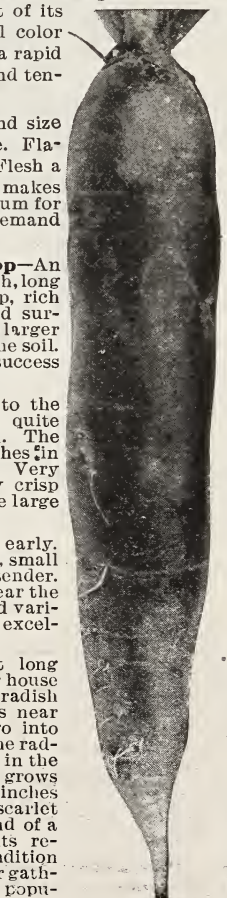
**French Breakfast**—Extremely early. A medium sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color.

**Cincinnati Market**—The finest long red radish in cultivation, either for home or market. This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market. The tops are so small the radishes may stand touching each other in the rows. The Cincinnati Market radish grows perfectly straight and smooth, 6 to 7 inches in length. (See illustration.) Skin scarlet colored, very thin, crisp, brittle and of a delightful flavor. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.



BERRY'S NEW CRIMSON GIANT

a great favorite



CINN. MARKET

**Early Scarlet Turnip White Tipped**—This is a desirable French sort, is of good quality and one of the earliest. It is crisp and tender and beautiful scarlet color. Splendid to bunch for market, and finest for family use.

**Improved Chartier**—Decidedly distinct in appearance from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and downward into pure waxy white.

**Long White Vienna**—(Lady Finger.) This is undoubtedly the most perfect long white radish in cultivation. It is of very rapid growth, and its fine, white flesh is remarkably crisp, brittle and tender. Its shape is most attractive and handsome.

**Improved Scarlet Globe Radish**—This new radish has a remarkable ability to bear the heat necessary for a rapid growth without becoming pithy or losing flavor. It is of surpassing beauty as regards shape and color. The flesh is crisp tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed.

**Rosy Gem**—A very early variety and is an improvement on the scarlet turnip white tip, and has won golden opinions in all sections of the country. Their shape is perfectly globular, with rich dark, scarlet top, blending into pure white at the bottom, exceedingly tender, crisp and delicious and should be planted by everybody.

**New Icicle**—A very fine new white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until fall grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender with a delicate, fine grain. Finest for market or family use. This is the most popular radish on the market. No one can make a mistake in planting our New Icicle.

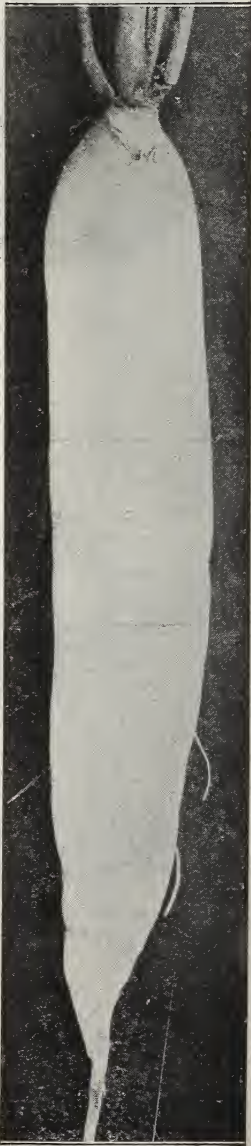
**Mixed Radishes**—This is a mixture of over twenty choice varieties of early medium, and late radishes. You will certainly have radishes all summer and be surprised at the results if you give it a good place in the garden.

### Fall and Winter Radishes

Sow in July. Pull before severe frost and store in damp sand in the cellar.

**Chinese Rose**—Best variety for fall and winter, of fine delicate flavor. Color, rose shaded to a light pink near tip. An excellent keeper. The flavor is very fine and the flesh tender. It is a very popular winter radish. Try some and you will be pleased with them.

**Long Black Spanish**—A large, black skinned radish with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter.



NEW ICICLE

Prices on above varieties of radishes--Postpaid, pkt 5c; oz 10c; 1-4 lb 25c; 1-2 45c; 1 lb 80c; 5 lbs. \$3.50.

# SQUASH - Varieties Worth Growing.

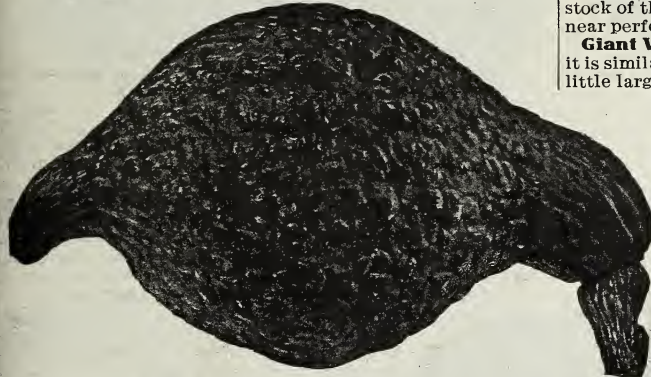
The squash is one of the most nutritious and valuable of all our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer varieties are again in condition. An acre of squash, costing no more to cultivate will give as much food available for feeding stock as an acre of corn.

One oz will plant 25 hills; 4 lbs to an acre.

## WINTER SQUASH.

**Genuine Chicago Warty Hubbard**—This is the king of all squashes. It is a little bigger and rougher than the old Hubbard and darker green. The standard Winter Squash; grown perhaps more generally than any other variety. Flesh bright orange yellow, fine grained, very dry sweet flavored. Boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. We have taken the utmost pains with this sort, and can recommend our stock as in all probability, the best in the country.

**Price**—Postpaid, pkt 5c; oz 10c. ¼ lb 35c; ½ lb 60c; 1 lb 1.10



GENUINE CHICAGO WARTY HUBBARD

**Red or Golden Hubbard**—A perfect type of the Green Hubbard, except in color, which is a bright deep orange yellow, very showy and attractive. Flesh deep golden yellow much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.25

**Pike's Peak or Sibley**—This squash originated in Iowa and is claimed to be a great improvement on the Hubbard and no doubt is. The flesh is solid and thick and of vivid orange color, is dry and has a rich delicate flavor peculiarly its own. Is more productive and is a better keeper than either Marblehead or Hubbard. A fine baking variety.

**Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 80c; 1 lb \$1.50.

**Mammoth Chili**—This is the great exhibition squash. Under special cultivation the fruits attain a great weight and is attractive in appearance. The skin is of a rich orange yellow; the flesh is very thick and of a rich yellow coloring.

Always fine grained and sweet. Very productive and a good winter keeper. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect.

**Price**—Postpaid, pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75.

**Improved Hubbard Squash**—This is the most perfect type of this justly famous variety, and in addition our strain is very early. The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper.

**Price**—Postpaid pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

**Banana Squash**—A great favorite wherever grown, exceeding in popularity all other varieties. This squash grows from one to two feet in length, color bright yellow to olive green, flesh firm and solid, of beautiful orange color and excellent quality. It is recognized as the sweetest of all squashes. When quite young it is excellent to cook and when matured it keeps from one season to another. Don't fail to order this variety either for home use or market purposes.

**Price**—Postpaid, pkt 5c; oz 25c; ¼ lb 60c; ½ lb \$1.10; 1 lb \$2.00.

**The Faxon**—One of the most reliable. Not excelled for table use or as a keeper. Outside color varies from green to orange. Matures early and is as good for summer as for winter use. Excellent for pies. To try this variety, is to like it.

**Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 75c; 1 lb \$1.40  
**Boston Marrow**—This is the favorite fall and winter squash of the Eastern States. Color a rich orange of good size, excellent flavor, and a good keeper. A most valued variety.

**Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.25.

## SUMMER SQUASH

**Mammoth White Bush Scallop**—Great improvement over Early White Bush. Very uniform in shape and wonderfully prolific. Fit to use very early; of a beautiful white color, and grows to a large size, 12 to 15 inches across. Valuable alike for family and market purposes.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

**Early Yellow Bush Scallop**—A splendid sort. Early production, very fine quality. Many claim this is the very best early variety. Shape and size same as Mammoth White Bush Scallop.

**Price**—postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

**Giant Yellow Summer Crookneck**—Select stock. Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be. **Price**—Same as below.

**Giant White Summer Crookneck**—In size and shape it is similar to the old Summer Crook-neck, but averages a little larger. The skin is a very beautiful ivory white color.

It makes one of the most attractive and beautiful of summer vegetables, and is the most tender and best flavored of summer squashes.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c; 1 lb \$1.10.

## SALSIFY, or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

Salsify is the most delicious and nutritious of vegetables. The soup and salad made from it have a delicious oyster flavor. Nice fried in butter, or boiled and made into fritters.

**Culture**—Sow early and quite deep, giving the same culture as for parsnips.

**Mammoth Sandwich Island**—Average fully double the size of the old long white. The roots,

notwithstanding their enormous size, are of superior quality.

**Price**—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; 1 lb \$1.50.

## SPINACH.

One oz. will sow about eighty feet of drill. Ten pounds to an acre.

This is the finest for "greens" of any plant in cultivation. For summer sow early in spring in deep, rich soil, in drills one foot apart, covering one inch.

**Thick Leaved**—A variety which grows very rapidly forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality when cooked.

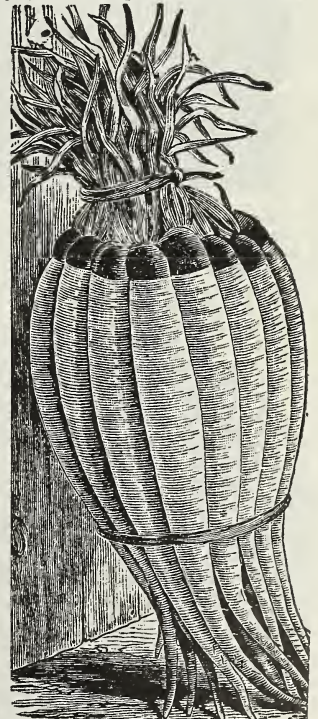
**Price**—Given below.

**Long Standing**—An improved, round seeded strain of excellent merit, having all the good qualities of other sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

**Bloomsdale Savoy**—Owing to its peculiar leaf, it will lie lighter and keep longer after cutting than any other that can be found. It is of excellent quality and is liked by every body.

**Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c



## TURNIPS.

### EVERYONE SHOULD GROW THEM

**Purple Top Strap Leaf**—Tops small, bulbs mostly above ground, of medium size and flat. Skin white below the surface, and clear bright purple above. Very early and prolific. The leading, standard, purely American variety.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; lb 60c.

**New White Egg**—The very choicest and finest varieties, comparatively new and producing beautiful egg shaped roots, with thin, white skin. They are always firm, solid and of sweet flavor. Price—Postpaid pkt 5c oz 10c ¼lb 25c 1 lb 75c.

**Red Top Strap Leaf**—A large, handsome, spherical or slightly flattened root, reddish purple above ground with small tops. An excellent variety grown both for table use and for stock. Price—pkt 5c; oz 10c; ¼lb 20c; ½lb 35c; lb 60c.

**Sweet German**—This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the ruta бага and should be sown a month earlier than the flat turnips. The flesh is white, hardy firm and is highly recommended for winter and spring use.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40 c; 1 lb 75c.

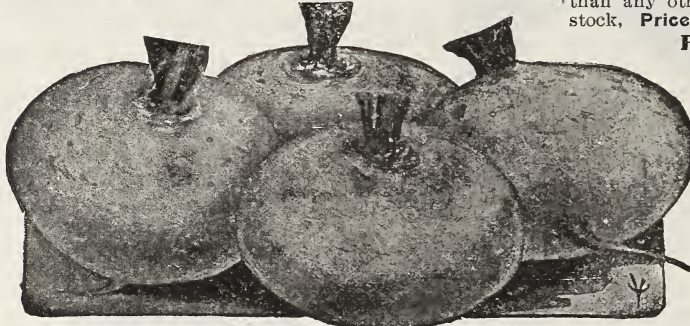
**Large White Globe**—Very desirable-globe shaped variety, valuable for family or market.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; lb 60c.

**Extra Early Purple Top Milan**—The tops of this variety grow very small and are distinctly strap leaved, growing very erect and compact. The roots are small and flat turnip shaped; skin purple on top of the root, clear white below. Flesh white, most desirable sort for forcing or planting out doors.—Postpaid pkt 5c; oz 10c; ¼lb 35c; ½lb 60c 1 lb 1.10

**Purple Top White Globe**—A variety that is globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; lb 60c.



**White Milan**—The earliest of all. Among the finest turnips we know, this takes the first rank by its unexcelled earliness and its beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short foliage forms a becoming ornament to the fine root.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 75c; lb \$1.40.

**Cow Horn**—Pure white, except a little shade of green at the top. Carrot shaped, grows nearly half out of the ground and slightly crooked. Delicate and well flavored; a rapid grower and considered good for market use. Grown very largely for feeding purposes as it is a profitable variety.

Price—Postpaid, Pkt 5c; oz 10c; ¼ lb 20; ½ lb 35c; lb 60c.

### RUTA BAGA or SWEDISH TURNIP.

All kinds of stock relish Ruta Bagas, and thrive upon them when fed in combination with hay. If sown the last of July or the first of August, the tops make an excellent pasture for sheep during the autumn and the turnips furnish succulent food for them throughout the winter. Yields 20 tons to the acre.

**New Monarch or Elephant**—This distinctly new ruta бага is very popular in England and certainly is a grand variety. Claimed to yield larger roots and more per acre than any other sort. Flesh rich yellow, fine grained, best quality.

Price—Postpaid, oz 10c; ¼ lb 20c; ½ lb 35c; lb 60c; 5 lbs \$3.25  
For lowest prices on large amounts See Red Price List.

**Improved Purple Top Yellow**—This magnificent Swede is the result of judicial selection, and the hardiest, most productive and nutritious of all.

Price—Same as Monarch.

## TOBACCO.

**Culture**—Sow seed as soon as danger from frost is over, on land upon which brush has been burned; or else use wood ashes upon seed bed. Pulverize soil of seed bed thoroughly.

When plants are six inches high, transplant into hills 4 or 5 feet apart each way and cultivate frequently.

**Connecticut Seed Leaf**—Best adapted to the climate of the middle and northern states, as it is hardy and endures cold better than others. Postpaid, pkt 5c; oz 30c; ¼ lb \$1.10.

**Havana**—This is genuine imported seed from the celebrated tobacco growing districts of the Island of Cuba.

Price—Postpaid, pkt 10c; oz 35c; ¼ lb \$1.10; ½ lb \$2.00.



Every boy and girl can grow their own peanuts here in Iowa and as far north as Canada. They are as easily grown as corn and will produce from 25 to 50 bushels per acre.

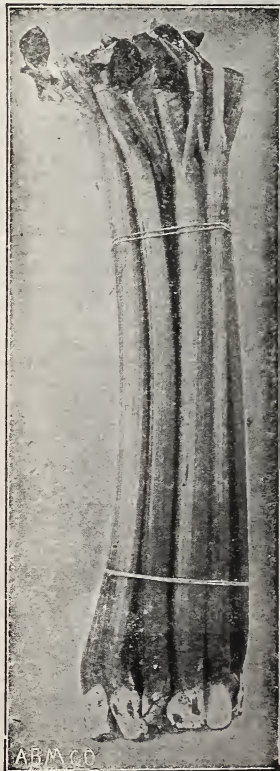
**Culture.** Shell the nuts carefully so as not to break the inside skin, plant as soon as the ground becomes warm and they will ripen during September. Plant in hills two or three feet apart each way, four or five kernels to the hill, and cover two inches deep. Soil must be mellow and deep.

The ground should be hilled up to within an inch or two of the blossoms and they will take root.

**New Mammoth Virginia**—A very early desirable and most valuable variety to grow. Upright growth having large pods and kernels; always yielding less imperfect pods than any other variety. Vines make valuable forage for stock, Price—Postpaid, pkt 5c; ¼ lb 15c; ½ lb 25c; 1 lb 45c.

### RHUBARB OR PIE PLANT

Rhubarb or Pie Plant is so wholesome and so easy of cultivation that it should have a permanent place in the garden. Fine plants can be raised very cheaply from seed. Sow in drills an inch deep and three to six inches apart. In the autumn transplant into a well enriched soil, placing them four feet apart each way. Our seed is saved from selected plants.



**Victoria**—A splendid variety for family use. It is sometimes called White Plant and is very much better than the common kind of pie plant.

Price—Postpaid, pkt 5c oz 10c; ¼ lb 30c; ½ lb 55c.

**Mammoth**—A standard variety for general use and market garden. Very large and a wonderful producer.

Price—Postpaid, pkt 5c oz 10c; ¼ lb 30c; ½ lb 55c. 1 lb \$1.00

### Rhubarb Roots

We can also supply young roots of the above varieties. These may be planted early in spring or fall, setting the roots three feet apart each way. Plant in rich soil, and they will remain in bearing condition for many years.

Price—Postpaid, either variety, 1 root 15c; 5 for 60c; 12 for \$1.25.



## SUPERIOR TOMATO SEED.



BERRY'S EARLY WONDER TOMATO RECOGNIZED AS THE EARLIEST AND BEST OF ALL.

Our Tomato Seed is saved from carefully selected seed stock, and is superior in every way. Since one ounce of seed will produce 1,500 plants, it is poor economy to try to save on the first cost of the seed. Purchase our seed and be sure you are getting the best improved strains of tomatoes.

Sow seed in a box or hot bed and transplant at least once in order to get strong roots. When danger of frost is over set in the open ground three to five feet each way, and cultivate thoroughly as long as the vines will permit.

### BERRY'S EARLY WONDER.

#### THE EARLIEST AND BEST OF ALL EXTRA EARLY.

Most everyone likes a good Tomato, and acting upon this well known principle "The best only, for our customers", We are introducing a new Tomato, that is our own discovery and after years of careful selection and breeding, it has reached such a state of perfection, that we challenge the world, with this magnificent Tomato. It knows no competition and is positively the greatest and grandest Tomato novelty of this age.

**EARLINESS**—We have proven beyond the question of a doubt that in our mind it is the earliest Tomato in existence. It is earlier than the Earliest of All, Earliana, Earlibell, or Early June, in fact, it has them all out-distanced when it comes to earliness. If you are looking for an early Tomato, that has genuine merit, then get Berry's Early Wonder.

**Color**—Deep, glossy, dark red,--a brilliant red. A large, attractive, fine looking Tomato that sells on sight.

**Quality**—Smooth, finely flavored, thick meated, small seed cavity, juicy, sweet and delicious, either cooked stewed, canned, preserved or served raw. It excels all others.

**Yield**—The yield is enormous, for an early Tomato. You can raise from 800 to 1200 bushels per acre under favorable circumstances. Our trial grounds have proven this statement.

**Size**—It is simply a colossal Tomato -- a mammoth wonder -- a huge red beauty from every standpoint. My honest advice to every farmer and gardener is to order seed of our Early Wonder this year for your tomato crop. Order without delay as our supply of Seed this season is limited.

**Price**—Postpaid—packet 15c; 2 packets, 25c, oz 50c, ¼ lb \$1.75.

**John Baer Tomato**—John Baer Tomato produces solid high crown, Beautiful Brilliant Red shipping tomatoes in 30 days from large well matured plants grown in pots with roots undisturbed. This tomato is extra early and fine quality and anyone wishing seed of this splendid new variety can obtain the best stock from us. We want your order for this early tomato if you wish something extra early and reliable.

**Price**—Postpaid Pkt 5c; oz. 35c; ¼ lb 90c; ½ lb \$1.75; 1 lb \$3.25

**Earlibell**—It has also shown itself superior in quality to all other extra earlies, except Early Wonder, equal to any of the second earlies and nearly equal to the best of the main crop tomatoes.

The fruit is a beautiful deep glossy red color and of a remarkably large size for an extra early. Vines are vigorous and very hardy, bearing an abundance of fruit during the

whole season. Uniform in size, of good form and color, it is a particularly profitable tomato for market gardeners. The seed we have to offer is very pure and the result of strict selection with regard to shape and color. Just the sort to plant for your first early tomatoes. Don't fail to try it.

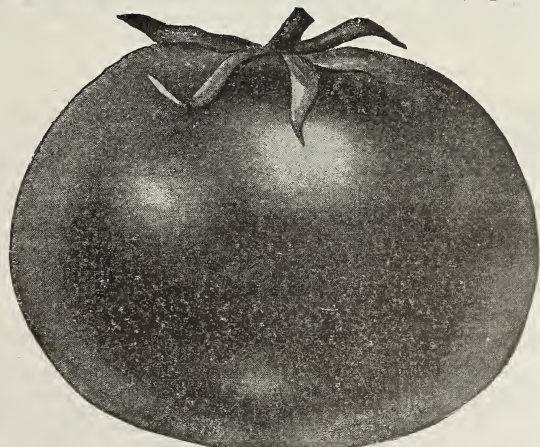
Postpaid Pkt 10c, oz 30c; ¼ lb \$1.00; ½ lb \$1.85; 1 lb \$3.50.

**Earliana**—Our strain of this most valuable early sort is earlier and decidedly superior to much that is sold as Sparks Earliana, and the extreme earliness of its large, smooth fruits makes it a particularly profitable tomato for market gardeners. Vine small but vigorous and productive. Fruits deep scarlet, medium to large, nearly round and exceptionally smooth for so early a variety. The fruit is borne in clusters near the base of the plant and the bulk of the crop ripens very early.

**Price**—Postpaid, pkt 5c; oz 25c; ¼ lb 75c; ½ lb \$1.40 1 lb \$2.75.

**Alpha Pink**—We are very glad to offer the Alpha Pink, and do not hesitate to claim that it is the earliest pink or purple tomato in cultivation. The color is the same as the Acme or Beauty.

In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting too. The flavor is free from acidity, pecu-



JOHN BAER.

liarily sweet and pleasant to eat raw. The fruits are set in generous clusters of large fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

One grower says that he "will drop Earliana and plant Alpha Pink only. Postpaid, pkt 5c; oz 30c; ¼ lb 90c; ½ lb \$1.75.

**Early June**—An extra early tomato of fine quality. Is claimed by the originator that this variety is earlier than Earliana, as smooth as the stone and as solid as the Ponderosa and more prolific. We are in position to furnish you extra choice seed of this widely advertised variety and would be pleased to have you include it with your order.

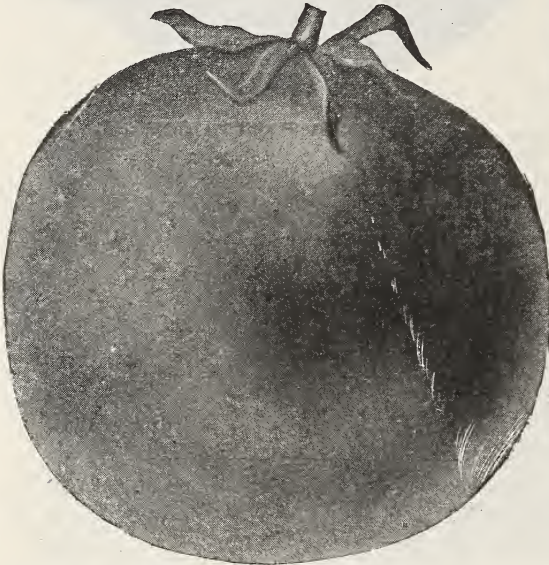
Price—Postpaid, pkt 10c; oz 35c; ¼ lb \$1.00; ½ lb \$1.75.

**Early Michigan**—One of the best second early sorts for general market or family use. Very smooth and regular in shape, uniform in size and color, and free from rot or cracking. Vines large with dark green leaves, vigorous and wonderfully productive; being under high culture, one of the heaviest croppers. Fruit medium size to large, perfectly smooth, solid and without any core. Deep rich, red color of excellent flavor.

Price—Postpaid, pkt 5c; oz 25c ¼ lb 90c; ½ lb \$1.60; 1 lb \$3.00.

**Livingston's Beauty**—This is the best of the early large purple sorts. Vines large, vigorous and heavy bearing. Fruit large, uniform in size, very smooth, color of skin purplish pink, flesh light pink and of excellent flavor.

Postpaid, pkt 5c; oz 25c; ¼ lb 75c; ½ lb \$1.40; 1 lb \$2.75.



LIVINGSTON'S PERFECTION

**Livingston's Perfection**—A splendid second early bright red tomato. Very large, extremely smooth and regular in shape. The flesh is fine in quality and very solid and meaty. Planted as a Main crop tomato it is unsurpassed and for early marketing is unequalled. The vines are tall and vigorous and will do best on a trellis, the clusters of tomatoes requiring support.

Price—Postpaid, pkt 5c; oz 25c; ¼ lb 80c; ½ lb \$1.50; 1 lb \$2.75

**Acme**—Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five invariably round, smooth, and of a good size, free from cracks, and stands shipment remarkably well. Flesh solid and of excellent flavor. For market gardeners who want an early, purple fruited tomato, either for home, market or to ship, for private gardens or for canners, it stands without a peer among its class.

Postpaid, pkt 5c; oz 25c; ¼ lb 90c; ½ lb \$1.60; 1 lb \$3.00.

### Late or Main Crop Varieties.

**Matchless**—This tomato is well named. It is a famous sort, and is known to all gardeners. It is indeed matchless in form, regularity of growth, and shipping qualities. In color it is a rich cardinal red, very large in size, and the skin is so tough that it is a splendid keeper, and is less liable to crack in wet weather than any other large tomato. For market sales it cannot be surpassed, as appearance and quality are all that could be desired. The Matchless is a profitable tomato to the grower, and quite as satisfactory to the consumer. We do not know of a better, large, bright red main crop tomato than the Matchless.

Postpaid, pkt 5c; oz 25c; ¼ lb 75c; ½ lb \$1.30; 1 lb \$2.50.

**The New Stone**—The tomato for the main crop. Choicest

seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one main crop market sort we advise this. Color fine scarlet, stem set high, core small and shallow, so that little is lost when it is taken out of the fruit before slicing. We want to make what we say of this variety definite, because there are very many good kinds and a long list is confusing. If in doubt buy the New Stone for market or home use.

Postpaid, pkt 5c; oz 20c; ¼ lb 65c; ½ lb \$1.25; 1 lb \$2.25.



BERRY'S NEW TREE

**BERRY'S NEW TREE**—The tomato for the south as it does better than any other sort. Grows on an upright stalk, never requires any support, always standing up like a tree. Solid, great keeper, very best flavor, making it the ideal variety for family, market, or canning. This is the most popular variety of late tomato that we offer. We have more calls for this variety than any other and customers are very enthusiastic over results. Include this variety when ordering.

Postpaid, pkt 5c; oz 30c; ¼ lb 90c, ½ lb \$1.60; 1 lb \$3.00.

**Trophy**—The Trophy was one of the first of the modern improved sorts and it has qualities of color, size and solidity which entitles it to hold a place among the much lauded new kinds. We offer our improved Trophy as a sort whose large, strong growing, vigorous and productive vine, very large solid, smooth, fine flavored beautiful, deep rich red fruit will satisfy the most exacting.

Postpaid, pkt 5c; oz 25c; ¼ lb 80c; ½ lb \$1.50.

**Berry's Improved Ponderosa**—This grand new variety is the monster of the tomato family, the tomatoes often weighing two or three pounds each. Of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Extremely delicious in flavor, whether used raw or cooked. A single tomato is enough for a meal. Very desirable for family and market purposes. Our stock is true, and you should not fail to try this variety.

Postpaid, pkt 5c; oz 35c; ¼ lb \$1.10; ½ lb \$2.10; 1 lb \$4.00.

**Golden Queen**—A yellow tomato. very solid, large and handsome. Its flavor is of the best. Smooth, round, and very productive. No better yellow Tomato.

Postpaid, pkt 5c; oz 35c; ¼ lb \$1.10; ½ lb \$2.10; 1 lb \$4.00.

### Small Fruited Tomatoes.

These are largely used for making fancy pickles, preserves, etc. The plants are very prolific.

**Yellow Plum**—For pickling and preserves. Fruit uniformly oval, lemon colored and smooth skinned.

Postpaid, pkt 5c; oz 30c ¼ lb \$1.00; ½ lb \$1.80; 1 lb \$3.50.

**Red Pear Shaped**. This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright red, of true pear shape, and of rich distinct flavor.

Price—Postpaid, pkt 5c; oz 30c; ¼ lb 90c; ½ lb \$1.80; 1 lb \$3.50

**Ground Cherry or Husk Tomato**. It is a great improvement on the wild ground cherry. It grows well on almost any dry soil. It is easier to raise than the tomato and is a prolific bearer, and, oh! what delicious fruit. For sauce they are excellent, and for pies nothing can equal them for taste or flavor. They are delicious as preserves, and when dried in sugar, are much better than raisins for cakes or puddings, and will keep in the shuck all winter, if put in a cool place. No one after raising them once, will make garden again without them. Postpaid, pkt 5c; oz 35c; ¼ lb \$1; ½ lb \$2.00.

WE all know that a pretty garden of flowers around the house makes it home-like, and appeals to us through an un-written language. As Bishop Cox says: "Flowers are words which even a babe can understand"; and again, Rossetti the great Italian poet and scientist says: "Flowers preach to us if we will hear. Master minds, such as Spencer, Ruskin and others tell us the same thing. To grow flowers, watch and care for them, is a liberal education in itself, to say nothing of the satisfaction and joy of it. We urge everybody to plant flowers.

Our packets are well filled with the finest seeds, and are far superior to the cheaper flower seeds held from year to year in the local stores. Our seed is new, fresh stock and we guarantee every packet to grow.



## ASTERS.

### GRAND AND POPULAR VARIETIES.

This beautiful flower is being constantly improved, and is now one of the most desirable and effective for our garden beauties. As a bedder it is beyond description, as large beds of these lovely flowers greet you every where. Indispensable for cut flowers, fine as pot plants and great to show at fairs and exhibitions.

**Queen of the Market**—An early Aster with plants of an open habit. Finely formed double flowers are borne on stems 10 to 15 inches long. Very popular with florists for early cutting. **White, pkt 10c; Lavender, pkt 10c; Rose, pkt 10c; Mixed, pkt 10c**

**Giant Comet**—A mid season class of American origin with large graceful flowers on long strong stems. The petals are long and decidedly curled and twisted. **White, pkt 10c; Blue, pkt 10c; Rose, pkt 10c; Mixed, pkt 10c**

**Senples' Late Branching**—These late blooming Branching Asters are unsurpassed for a bountiful supply of beautiful flowers. Plants are from 2 to 3 feet high and bear exceptionally large and deep double blossoms of good form on very long stems. **White, pkt 10c; Purple, pkt 10c; Crimson, pkt 10c; Mixed, pkt 10c.**



COCARDEAU OR CROWN ASTER

**Dwarf Chrysanthemum Flowered**—Plants only 10 to 12 inches high, producing large double flowers, resembling chrysanthemums, and valuable on account of profuse late flowering. All colors mixed. Pkt 10c.

**AGERIAUM**  
A beautiful hardy annual of neat bushy habit. Attractive feathery flowers borne in dense clusters. Blooms from early summer until after frost. **Blue Perfection, pkt 5c.**

**ALYSSUM**  
For borders, edgings, rockeries and cuttings, this dainty little white flower has no superior. The flowers are pure in racemes, and of a peculiar delicate fragrance. Used in all kinds of small bouquets. Hardy annual, grows one foot high **Sweet Alyssum, pkt 10c.**

**ANTIRRHINUM SNAPDRAGON**  
This border and bedding plant is a favorite in American gardens on account of its extended blooming season and the exquisite beauty of its flowers. The long showy spikes of curiously shaped tubular flowers with spreading lobes and finely marked throats are fragrant as well as brilliantly colored. **Fine Mixed, pkt 10c**

**AQUILEGA (Columbine)**  
A hardy perennial. No other plant has so airy a grace, is more generous of its blooms, or more effectively adapted for cut flowers. **Double Mixed, pkt 10c**

**BALSAM**  
Also known as Lady Slipper. An old and favorite border and bedding annual producing gorgeous masses of brilliant colored flowers. The dainty individual flowers, often two

inches across, are borne on very short stems and when cut show to the best advantage floating in a dish of water. **Extra fine mix'd, pkt 10c**

**BURNING BUSH OR SUMMER CYPRESS**  
This very distinct and highly ornamental annual plant grows freely from seed grown in the open ground, and from the earliest stage of growth in the spring until they reach maturity in the fall the plants are of a rounded or globe like form and make a most ornamental hedge for the flower garden. Color is a lively green changing in the fall to a beautiful aramanth red. **Packet 5c.**

**CANTERBURY BELLS**  
Handsome, easily grown plants of stately branching growth and profuse bloom for beds and back-grounds. Cheerful and attractive bell shaped flowers of rich color. Plants are from 2 to 4 feet high. **Mix'd colors, pkt 5c.**

**CANDY TUFT.**  
This good old annual has been a garden favorite for over three hundred years. Plants are from 12 to 15 in. high, very showy and branching. Indispensable for cutting, also very valuable for edgings and borders. All varieties look best when grown in beds or masses. **Mixed colors, pkt 10c**

**NEW GIANT FLOWERED CANNA.**

**Canna From Seed**—But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first summer if sown before April. They produce flower spike after flower spike, and if carefully potted during the fall and kept in the house they will continue to do so all winter. They make elegant lawn plants and are equally desirable for pot culture. Unequaled for brilliancy and variety of colors **Mixed Pkt 5c.**

**CASTOR OIL BEAN. (Ricinus.)**  
Rapid growing stately plants with very ornamental foliage and showy fruits. They are splendid for sub-tropical effects, either planted singly on the lawn or in the center of a canna or caladium bed. Six to fifteen ft. **Mixed varieties, pkt 5c.**

**CELOSIA. (Ostrich Feather or Cocks Comb.)**  
The plant grows about three feet high, is of handsome pyramidal form, and the numerous plumes, which resemble an ostrich feather, wave gracefully above the foliage, making it one of the most effective ornamental plants for either pot or out door planting. Is easy of culture. **Mixed tall sorts, pkt 5c,**

**CHRYSANTHEMUM.**  
No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Grow about 2 feet high, are strong and vigorous. **Double Golden Yellow—Pkt 5c. Finest Mixed, Pkt 5c. Double White, Pkt 5c.**

**CALLIOPSIS**  
Half hardy annuals of quick growth and bearing a profusion of bright colored flowers. They do well in any sunny position, blooming all summer and are excellent for cutting and massing. **Double Mixed, Pkt 5c.**



CHRYSANTHEMUM

**CARNATIONS.**

Are easily grown out of doors, very fragrant. Our seed is unsurpassed.

**Giant Extra Mixed Marguerite**—These lovely, fragrant flowers are in full bloom in about four months after sowing the seed. The plants succeed alike in open garden or in pots, and are



so vigorous, dwarf, and erect of growth that no supports are required. These flowers are of high type, exquisitely sweet, fully 80 per cent perfectly double, the calyx of which does not split. The range of color making variations and shading that are simply wonderful. Pkt 5c.

**Pink Marguerite**—Pkt 5c.

**CENTAUREA.**

**Sweet Sultan (Centaura Imperialis)**. This new centaurea represents the best that has been produced in these summer blooming plants. The bushes are about four feet high and are covered with large beautiful flowers of the form and appearance of the Centaurea Marguerite. The flowers will keep for a week in water, if cut when they are just about to open. It is of easiest culture. This is one of the best novelties sent out. Pkt 5c.

**Cornflower (Centaura Cyanus)**—(Also known as Bachelor's Button, Blue Bottle, Ragged Sailor, etc. This is a little plant, forming a dense mass of foliage over which are borne hundreds of blue blossoms, beautifully fringed and serrated. Hardy annuals, 2 to 3 feet high. Pkt 5c.

**COREOPSIS.**

One of the easiest grown annual flowers. Can be used with fine effect in beds, borders or masses. Blooms all the time.

**California Sunbeams**—An improved large flowering strain grown for us in Sunny California. Fine light yellow and brown blooms. Pkt 5c.

**COSMOS.**

This is a rapid growing autumn flowering plant, producing large bushes, 7 feet high. They begin to bloom in August, and from that time until November each plant is covered with a mass of bloom. The flowers are two inches in diameter and resemble single dahlias. The colors are pure white, bright pink, flesh color and deep rose, each having a deep yellow center. Germinates in 3 to 5 days.

**Mammoth Perfection Mixed**—Pkt 10c.

**DAHLIA.**

But few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer, if sown early will bloom profusely all the autumn.

**Best Mixed Double Dahlias**

—Large flowering. Pkt 10c, or two for 15c.

**DOUBLE DAISIES.**

Charming little plants for edges and borders, also used for low beds and rock work.



The flowers average one and one-half to two inches in diameter, are very double, ranging in colors from snowy white to pink and blood red, with the prettiest combination of pink and white. Good mixed, pkt 10c.

**DIANTHUS, or Pink.**

For lasting cut flowers, ease of culture and freedom of bloom these hardy garden pinks have no superior among annuals.



These are old-fashioned favorites and as a class are more varied in color than their near relative, the carnation, but lack their fragrance. Single mixed Pkt 10c; **Double mixed Pkt 10c.**

**FOUR-O-CLOCK**

Known as Four O'Clock because its flowers open about that time in the evening and fade the next morning. It grows about two feet high, with bright foliage and fragrant flowers of desirable colors. Seed should be planted in open ground where plants are desired. The roots may be taken up the same as Dahlias.

**Fine Mixed**—Pkt 5c.

**FOXGLOVE.**

(*Digitalis*). Stately, old fashioned border plants, affording dense spikes of large brilliantly colored flowers which are terminal and half as long as the height of the plant. The flowers are very distinct and showy, being thimble-like or long bell-shaped, and the colors include white, lavender and rose, many being spotted and blotched. It is often used as a background, and does especially well in cool, shady locations in front of shrubbery. The leaves are wrinkled and somewhat downy.

**Mixed Varieties** pkt 5c.

**FORGET-ME-NOT. (*Myosotis*.)**

This is a neat and beautiful little plant, with star-like flowers succeeding best in shady, moist situations. Mixed pkt 10c.

**GAILLARDIA (Blanket Flower.)**

Showy bedding and border plants, remarkable for the profusion, size and brilliancy of their flowers, blooming the first year and among the gayest ornaments of the garden in summer and autumn. Leaves alternate, simple, and more or less toothed.

Sow seed outdoors early in spring; cover one-fourth inch deep. Make rows eighteen inches apart and thin eight to ten inches apart in the row; or a longer season of bloom may be secured by planting in frames and transplanting. Plants one to one and one-half feet high.

**Grandiflora.** Flowers scarlet and orange, single, often three inches across with flat petals. Excellent for cutting. Hardy perennial, blooming the first year. Pkt 10c.

**GYPSOPHILA**

Delicate, free flowering plants covered with star-shaped flowers, valuable for mist-like effects and as trimming in bouquets; also for hanging baskets or edgings. Sometimes called Baby's Breath. Will thrive in almost any well prepared ground but does best on a limestone soil. Make handsome specimens dried.

**Elegans Mixed.** Very small, delicate white and rose pink flowers. Hardy annual; one foot high. Pkt 10c.

**GERANIUM**

Started early, this favorite flower can be produced from seed and flower the first season. **Finest Mixed**—Scarlet. Pkt 10c.

**LARKSPUR. (*Delphinium*)**

Foliage clean and pretty; habit strong and good; flower spikes six inches or more in length. Sow in open ground in early spring.

**White**—Fine, two to three feet high; white. Pkt 5c.

**Rose**—A hardy yellow larkspur, one to two feet high Pkt 10c.

**New Large Flowing Hybrids**—Three to 6 ft. high; flowers of various hues. Very showy. Finest varieties mixed. Pkt 5c.

**HELIOTROPE**

On account of its exquisite fragrance and the duration of its bloom, the plant is largely grown. It does equally as well as a bedding plant or as a pot plant for the house in winter. Germinates in from 15 to 20 days. Half hardy perennial. Pkt 5c.



**LANTANNA**

They are in bloom continuously from spring until frost cuts them down in the fall. Mixed colors, pkt 5c.

**BERRY'S PRIZE HOLLYHOCKS**

All of our seeds of this beautiful flower have been saved from the finest and largest double flowers only and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early. Finest mxt., pkt. 5c

**LOBELIA**

The flowers exhibit a wonderful variety of pink, carmine, purple and rich purple blue. These hybrids bloom with great freedom. Plant early. Half hardy perennial. Pkt 5c

**MARIGOLD**

These annuals are old favorites in our gardens, but have greatly improved recently in size and doubleness of its flowers. Very effective for groups and masses.

**French Marigold.** These are dwarf, compact plants, very attractive, each being covered with hundreds of small, bright flowers. Mixed, embraces all the best varieties, including Gold Striped, Legion of Honor, etc. Pkt 5c.

**African Marigold.** Plants grow 2½ feet high and produce large double flowers, 2½ to 3 in. in diameter in great profusion of glowing colors. Mixed, includes Eldorado, Gold Nugget, Lemon Queen, etc. Pkt 5c.

**MOURNING BRIDE**

They grow about 2½ feet high, and come into bloom early in July, continuing without interruption until hard frosts. The beautiful flowers in exquisite shades are borne on long stems and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without scabiosas, especially where flowers are wanted for cutting. Mixed colors, pkt 5c.

**MIGNONETTE**

A quick-growing annual, highly esteemed for its delicate fragrance. It grows most rapidly and produces the largest and finest spikes of blossoms during cool, moist weather of early spring and late fall months, but will flower freely throughout the summer from seed sown early in spring. Seed can be sown thinly in shallow drills early in spring when the trees are starting out in leaf. When well started they should be thinned out to stand six inches apart in the row.

A second sowing should be made about the first of August.

Berry's Finest Mxt. Pkt 5c.

**NASTURTIUM**

This plant is to be found in every flower garden. Those who have grown the old sorts for years will look with delight upon the flowers produced from our seeds as they will show a brilliancy of coloring unsurpassed by any other strain. Plants will do best if the soil is not too rich. Germinates in from eight to ten days. A half hardy annual.

Major Mixed, tall. Pkt 5c; oz. 10c; ½ lb 60c. Dwarf, pkt 5c; oz 10c; ¼ lb 35c.



NASTURTIUM, CHAMELEON.

**PHLOX**

Very hardy annual, thriving in almost any location. One of the very best of all bedding annuals is the Phlox Drummond. The various varieties of this flower surpass almost everything else in dazzling brilliancy of color, profuseness of blooms and duration in bloom. Mixed, pkt 10c.

**PANSIES**

Pansies need a moist, rather shady location and a rich soil. They should be watered frequently in dry weather. Seed started in February or March will produce early spring flowers. A packet contains 100 to 150 seeds.

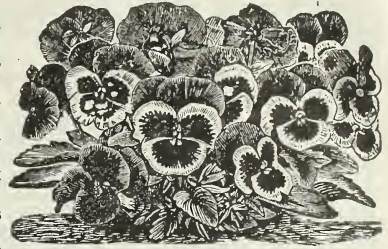
Violet Blue, pkt 5c.

White, with large purple blotches. Pkt 10c.

Yellow, with large black blotches. Pkt 10c.

**Paris Prize Pansy Mixture.** Thousands of these pansies are sold daily in the Paris markets. The flowers of this strain are as large as the Trimardeau, and far superior. In color and substance of petals, the blotches are more conspicuous. Pkt 10c.

**Trimardeau Mixture.** Flowers large with dark blotch on the lower petals. Best mixture of giant pansies. Pkt 15c.



PANSY PLANT.

**PORTULACA or MOSS ROSE**

One of the most showy and beautiful annuals, with abundant highly colored flowers. For baskets, beds, masses or edging it is invaluable. Plant is dwarf or trailing; requires scarcely any water and succeeds best in a warm, sandy soil. Pkt 5c.

**PETUNIA**

For freedom of bloom, variety of colors, ease of culture and effectiveness, these rank with the asters, phlox and the verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet scented flowers, in their delicate and and gorgeous bloom throughout the whole summer.

**Berry's Double Petunia.** This is a mixture of the best large flowering and fringed double Petunias. Seed is saved from plants raised in pots, carefully hand fertilized and will produce flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, while the remainder will be choice, large single flowers. Pkt 20c

**Blotched & Striped** Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt 10c.

**Petunia. Finest Mxt.** A choice strain, including many of the large flowering varieties. Pkt 10c.



PETUNIA, SINGLE FRINGED AND BLOTCHED

**POPPIES**

Great advance has been made in recent years in the development of the poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces more brilliant display of colors during the blooming period.

**Double Carnation Flowered.** Of large size and a variety of colors. Pkt 5c; ½ oz. 15c.

**Poppy, Shirley.** The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish white, rose, delicate pink and carmine, through innumerable tints, to bright, sparkling crimson. Pkt. 5c.

**Double Finest Mixed.** Includes all of the best double varieties of large flowering Poppies of all colors; also many varied tints and combinations of color. Pkt. 5c.

**RESURRECTION PLANT**

This is novelty, a curiosity of interest, looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern-like plant. Price 10c.

**NEW SALVIA SPLENDENS (Drooping Spikes,)**

The new, large flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. Flowers are produced in great numbers, causing the spikes to droop. This is one of the most desir-

ble plants for decorative purposes if planted either singly or in groups. The flowers are of a most brilliant, dazzling scarlet, produced in endless profusion and until late in the fall. Pkt 10c.

### SWEET PEAS.

#### The Most Popular Annual Grown.

No garden is too small for a row of Sweet Peas and no estate, however extensive or magnificent, should fail to include many varieties of this most popular flower. Its long blooming season usually extends from early summer until very hot dry weather and no other climber equals it for cutting, either for use in bouquets or for table decoration.

**For Outdoor Planting** there are two general classes. The more generally known is the *Grandiflora* or large flowering division.

This class owing to its vigor of growth, its freedom of blooming and extremely wide range of colors, is well suited for most conditions of growth and location.

#### Eckford Mixture

This mixture contains more than 140 varieties, including the latest novelties and other choice varieties. Post paid, pkt 5c; oz 15c; ¼ lb 30c; ½ lb 60c; 1b 1.00

**The Spencers** are of exceptionally large size, the

standard and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer time than the *Grandiflora* sorts. The Spencers are decidedly shy seeders, hence the price will doubtless always be higher than for the other types.

**Mixed Spencers**, a mixture of the leading named varieties, including Apple Blossom, Countess, King Edward, President, etc. Pkt 10c; oz 20c; ¼ lb 60c; ½ lb \$1.10; 1b \$2.00

#### SWEET WILLIAM. (*Dianthus Barbatus*)

An old general favorite. It has been for years an unailing favorite and cannot be surpassed in the grand display it makes throughout the latter part of the summer and autumn. The plants bloom for several successive years, and better results can be obtained by sowing seed in the open ground early each spring as it has been found that young plants are much better bloomers. Hardy perennial. Best single and double. Mixed, Pkt 5c.

#### STOCKS. (*Gilly Flowers*)

One of the most popular plants, for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. The Ten Weeks Stocks are generally cultivated, and flower from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual. **Ten Weeks New Giant**—Pkt 10c.

#### VERBENA.

This plant is grown in almost every garden and on almost every lawn. For beds and borders it is more useful and attractive than any of which we know. It blooms freely the first season from seed, having beautifully striped and variegated flower, is most easily raised, and it will thrive anywhere. Germinates in from 8 to 10 days. Half hardy perennial. **Mammoth**—Extra Choice Mixed. Pkt 10c.

#### VINCA.

The vincas are among the most satisfactory bedding plants. They are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted from the house and kept in bloom through the winter.

**Mixed Colors**, Pkt 10c.

#### YUCCA FILIMENTOSA.

The stately clumps of stiff bayonet-like leaves, bristling out from the center in every direction, are extremely ornamental. Flower like stalk grows as high as a man's head and bear on the summit, immense compound panicles of creamy, bell-shaped flowers two inches across. Pkt 5c.



SWEET PEAS.

#### GIANT MAMMOTH ZINNIAS.

Our strain of this magnificent giant flowered type is unsurpassed. The blooms are of immense size, when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. The colors range from creamy white through all shades of yellow, salmon, pink, buff, rose, brick-red to crimson. The plants grow three feet in height and form large bushes which bloom from spring until late fall.

**Finest Mixed Mammoth**, Pkt 5c; oz 50c

#### BEST SPECIAL MIXTURE

**Flower Garden Mixture**—This mixture comprises seeds of annual producing flowers suitable for cutting and for bouquets, nearly all have long stems. Planted in a section of the garden, it will furnish a constant supply of cut flowers.

Large pkt 10c.

### BERRY'S HARDY CLIMBERS.

Our list of decorative vines are the best. We only catalog such varieties as we know will give complete satisfaction.

#### MADERIA VINE.

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis or rock-work. Strong roots, each postpaid, 10c; four 25c; 1 doz 75c.

#### CINNAMON VINE.

The Cinnamon Vine from the Orient, is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented white flowers, making it a perfect bower of beauty. **PERFECTLY HARDY**—thriving anywhere, and once planted will grow for many years. Postpaid, one strong root 5c; 5 strong roots 20c; 12 strong roots 40c; 25 strong roots 75c.

#### CYPRESS VINE.

This is a delicate vine. Flowers star-shaped; colors white and scarlet. All colors mixed. Pkt 5c.

#### WILD CUCUMBER.

This is the quickest growing climber on our list. Grows wild self-sown in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental seed pods. For a trellis or a pillar, no annual vine is more chaste. Pkt 5c; ½ oz 10c.

#### JAPANESE HOP.

**Variegated**—There is no harder climbing vine than the Japanese Hop, and for quick growth, resistance to drought or insects it has no equal. A new sort, it possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, plashed and streaked with white. Pkt 10c; two pkts 15c.

#### KENILWORTH IVY.

One of the most beautiful of basket, or vase plants. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long, drooping sprays of exquisite foliage, thickly set with lovely little flowers. The plants thrive in a cool, dense shade, and require plenty of moisture about the roots. The plants are hardy perennial, with protection at the north, and are excellent for carpeting a bed of roses or gladiolas, for a north window. Pkt 5c.

#### PASSION FLOWER, "SOUTHERN BEAUTY."

One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis 20 feet, covered with beautiful flowers four to five inches across which are delightfully sweet. The color is peculiar, of blue, white, pink and red. The plants will remain in the ground over winter if protected, and bloom every season for years. Every gardener in the country should have one. If sown early, the plants will bloom all summer. Pkt 10c; 3 pkts 20c.

#### MOONFLOWER.

The Moonflower is the most popular, quick-growing plant in cultivation. Its rapid, luxuriant growth, its thick, overlapping, glossy foliage, and its nightly scores of silky blooms of rare fragrance, cannot be over-estimated. Fine for piazzas. Pkt 5c.

#### MORNING GLORIES.

These "glories" of the old home gardens are again coming into popular favor and the improved sorts are so bright, fresh and beautiful, that they are the glory and brightness of our home. **Fine Mixed**—A mixture of best varieties. Pkt 5c.

#### SMILAX.

This plant is not surpassed for its glossy, deep green waxy and most delicate foliage. It is very well adapted for vases and trellises, and will be found excellent for parlor and window culture. The finest green there is for bouquet work. Soak the seed in water for twelve hours and plant in pots or hot-bed and keep in warm moist place. Perennial climber Pkt 5c; ¼ oz 20c.

# THE MOST POPULAR VARIETIES OF BULBS

## BRILLIANT FLOWERED CANNAS

No plant can take the place of the Canna. For a handsome and showy display they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors.

### Five Prize Winners

**NEW COLOSSAL**—The largest flowering of all Cannas. Produces immense trusses of a very striking, vivid scarlet that retains its brilliancy. Green foliage 5 feet. Each 25c; 3 for 65c; doz. \$2.25.

**BUTTERCUP**—Best pure yellow, for borders or edgings. Dwarf growth. Buttercup yellow, very charming; 2½ to 3 feet. Each 20c; 3 for 50c; doz. \$1.75.

**THICKLY PEPPERED** with bright red; 4½ ft. with immense heads of Orchid-like flowers. The color is velvety orange-scarlet tinted with rose at margin and base. Individual petals measure 2½ to 3 inches across; 4½ feet tall. Each 20c; 3 for 50c; \$1.75 doz., prepaid.

**VERMILION-SCARLET**, mottled



**FLORENCE VAUGHAN**—A handsome spotted Canna. They are orange yellow,

**KING HUBERT**—By far the finest bronze leaf Canna. Leaves are large, heart shaped, of purplish bronze, crowned with immense heads of Orchid-like flowers. The color is velvety orange-scarlet tinted with rose at margin and base. Individual petals measure 2½ to 3 inches across; 4½ feet tall. Each 20c; 3 for 50c; \$1.75 doz., prepaid.

**DAVID HARUM**—Grows 3½ feet tall with foliage of rich, glossy bronze. Flowers are vermilion-scarlet, mottled dark red. Each 15c; 3 for 65c; doz. \$2.25.

**MIXED CANNAS, LARGE FLOWERING**—Including red, yellow, pink and white, in both green and bronze leaved varieties. ¼ doz 40c; doz \$1.50, postpaid.

## DAHLIAS

This year we are making a departure in listing Dahlias and are ordering more of the splendid new varieties and types. The newer forms are far superior to the older types and you will never know the real beauty of the Dahlia until you try them. You will be sure to have the finest Dahlia collection in your neighborhood if you grow the varieties listed below. Our prices include the postage.

**Queen Victoria**—We consider it as the best yellow show Dahlia. Each 25c; 3 for 60c; doz \$2.00.

**Red Hussar**—Color is a dazzling cardinal scarlet and flowers a full ball shape. Each 20c; 3 for 50c; doz \$1.75.

**White Swan**—The leader among the White show Dahlias. Extremely early. Very large; quilled flowers of Pure White. Each 25c; 3 for 65c; doz \$2.25.

**Standard Bearer**—Firey Scarlet. Free blooming. Each 25c; 3 for 60c, doz \$2.00

**Jack Rose**—The best Crimson for garden or cutting. Very early, and will produce 25 to 50 blossoms on long stems. Each 30c; 3 for 75c; doz \$2.40.

**Sylvia**—A beautiful Deep Pink, shading lighter to the center. Each 25c; 3 for 65c

**Mixed Dahlias**—An excellent mixture for those who plant in large quantities. Get good bulbs at a low price. First size bulbs only. ¼ doz 50c; doz \$1.75.

## GLADIOLI

### ALL FIRST SIZE BULBS—POSTAGE PREPAID

The Gladioli are deservedly the most popular of the summer flowering bulbs. They are most effective when planted among shrubbery, perennials, or with low growing annuals. They bloom from July to October, giving color to the garden at a time when there is usually a scarcity of flowers. Gladioli are vigorous growers and do well in the average garden, in a sunny location.

**America**—The most popular of all—used more than any other variety for decorations, etc. The Delicate Pink harmonizes with any bouquet and adds greatly to its attractiveness. Softly tinted with lavender and of wax-like texture. As a cut flower, America has no superior. Each 7c; doz 75c; 100 \$5.00.

**Royal Hulet**—"The Finest of the Blues." A royal color; rich, velvety purple with flowers well placed on spike. Each 12c; doz \$1.20; 100 for \$8.50.

**Empress of India**—The darkest red—Rich Maroon—a royal color supreme in that shade. Delightful in contrast with the lighter shades in a bouquet. Each 12c; doz \$1.20; 100 for \$8.50.

**Snowbank**—Pure as the driven snow. Large spikes of White Flowers; fine in contrast to the darker colors in the bouquet. Delicate pink and red shadings at base of petals. Early. Each 10c; doz 90c; 100 for \$6.50.

**Primulinus Hybrids**—The most graceful of all Gladioli. Very attractive in your indoor bouquet. The colors, which always harmonize, range from purest light yellow to rich orange, from light pink to dark velvety crimson. Each 12c; 1 doz. \$1.20; per 100 \$8.50.

**Schwaben**—Schwaben is the largest flowered variety. Every bulb gives a big, strong spike of clear yellow with purple tongue on lower petals. Each 12c; doz. \$1.20; 100 \$8.50

**Princepts**—The amaryllis-flowered Gladioli. The best of its color. Flowers are enormous and perfectly formed. Color a rich, deep scarlet with lower petals blotched white. Excellent for massing, as spike is tall and straight. Makes a splendid display in the house. Each 10c; doz. 90c; 100 \$6.50.

**Niagara**—A supremely beautiful Yellow tinted Gladiolus. Petals are exquisitely waved and wide spread, forming a compact spike. The flowers are enormous in size. Each 12c; doz. \$1.20; 100 \$8.50

**Mixed Gladioli**—A splendid mixture of many of the most popular varieties. Prices are low and the bulbs of excellent quality. ¼ doz 35c; doz. 60c; 100 \$4.50.





## Strawberry Plants of the Best Varieties.

Of all the kindly fruits of the earth, is any more delicious than the modest strawberry? Beautiful to the eye, healthful to the body, its effect is to cleanse the system, free the mind, release the spirit.

The strawberry is a fruit I have long studied, experimented with and tested. I have raised strawberries and handled the fruit and plants for a long time, and have tested out all the principal varieties, and have come to the conclusion that for the average farmer and backyard grower there is one variety that will fill the bill; one that is so much superior to all other kinds, one that is self pollinizing and therefore a perfect berry; one that is hardy, withstanding the severe winters, a good grower and plant maker, very vigorous, a prolific bearer of luscious fruit, one that is adapted to every locality; in fact one that has so many grand points in its favor and so much superior to all other sorts that I have concluded to handle only that one kind. Its name is SENATOR DUNLAP.

It has established greater popularity than any other sort ever offered. It has long fruiting season, growing immense quantities of large handsome berries of most excellent quality. They are a general favorite in the market and everywhere. The color of the berry is a rich dark red shading to dark scarlet on the under side. It is noted for the uniformity in size and shape, of its very delicate flavor and the sureness of its crop, makes it a general favorite and in every respect ideal.

In brief it is the best all-round variety of strawberry ever introduced and so much superior to all others that we think it best for our customers to grow and handle one kind of strawberry, and that is SENATOR DUNLAP.

### WHO SHOULD GROW STRAWBERRIES.

Absolutely every farmer should grow a patch of strawberries, and I do not think a farmer's life would be complete

without a good strawberry patch, and it does not need to be large. You will be surprised at the amount of fruit that can be gathered from a small patch, 20x100 feet. It is not a question of ground with the farmers, but a question of time to attend to it, but I say that there are hundreds of other things that can be neglected on a farm rather than the strawberry patch. It requires only a little time and just an hour or so at the proper time will successfully grow a patch of strawberries. You will get better pay for the time spent on a strawberry bed than any other fruit I know of. Farmers are entitled to the best there is and there is nothing which is more of a luxury than strawberries gathered fresh from the vine and there is no class of people who can get them so cheaply as the farmer.

### HOW MANY PLANTS TO SET.

This is a hard question to answer unless we know more of your circumstances and the size of your family. From 200 to 1000 will give you a good start, but there are a great many locations where it pays to raise for market. As a quick money crop I do not know anything that will beat it. Requires 1000 to 7000 plants per acre.

### HOW TO SET AND TEND.

Select good rich soil, plant in March, April or May. For field culture plant in rows four feet apart, 20 to 30 inches in the row. In the garden they may be planted twice as thick with profit. Hoe and keep them clean the same as any other crop.

The only variety of spring strawberry plants that we grow or handle is SENATOR DUNLAP, as it will fill all the requirements better than any other sort.

**Price**, prepaid, 50 plants 60c; 100 plants \$1.00; 300 plants \$2.75. Your expense, 500 plants \$1.50; 500 plants, \$3.25; 1000 plants \$6.00. Ask for prices on large amounts.

## FALL EVERBEARING STRAWBERRIES.

We have been a little slow in offering this variety of strawberries until we were quite positive that they would be all right and had genuine merit. I have gone into the fall bearing quite thoroughly and know the genuine article is a splendid thing and truly a success. I have grown and fruited them for the past five years. I have also examined other fields and plots of Fall Bearers and have seen good crops of fine luscious, sweet juicy berries during the fall. Some seasons as late as November 15th. I have heard in some instances in southern localities where the fruit stayed on until well into December.

I want to warn you of one thing, and that is to be careful of whom you buy Fall Bearing Plants, and secure only from reliable houses. The prices have been so high, and the stock so scarce that there has been a tendency of some to substitute spring varieties or an inferior fall variety for the genuine Fall Bearer. But I assure you I am offering you the genuine Fall Bearing variety of the best kind, and the one that has proven true and is bound to give you good results. You take no chance, but you get the genuine article and at a much lower price than most of the regular plant dealers are asking you, and who are still listing them as a

great novelty. I want you to compare our prices with those of others. I will guarantee the genuineness, and you will get nothing but the fall varieties. You should send for a good liberal order and enjoy this most delicious of all fruit during the early and late fall. I positively assert there are no better Fall Everbearing Plants than those of ours.

### VARIETIES

All fall bearers are self fertilizers and it is not necessary to have two varieties to pollinize.

**Progressive**—Strong, perfect blossoms, good plant maker and fruits continuously. Extra good about fruiting heavily on new runners the first summer and fall. Berry rather long shaped; fine, dark color and good quality. Its extra firmness makes it a good shipper. This variety has well been called the Dunlap of the Everbearers. It is certainly the best variety and worthy of a place in every garden, because of its long bearing season and reputation as a producer of exceptional fruit.

**PRICE**—Prepaid, 25 plants 75c; 50 plants \$1.25; 100 plants \$1.75; 200 plants \$3.00. Your expense, 500 plants \$9.00; 1000 plants \$15.00.



# COLLECTIONS

Largest and Best Ever Offered  
Vegetables and Flowers.

Packets Large and Seed Guaranteed

We offer these special collections at a very low figure. We can only afford to do this by putting them up in large quantities and we positively can make no changes, substitutions or alterations. All packets are well filled with new, fresh, choice seed; same as our regular stock packets and guaranteed to grow. These collections are just what you need for a garden and you can secure no greater bargain than we offer. Saves a busy person time in making a selection. Include one of these collections in your order this year and secure our Guaranteed Seed at the lowest price.



CRIMSON MARBLE ROSE

## \$2.00 Collection for \$1.00

POSTPAID

This is the best collection for the average family, and every one who has a general garden will find it just what they want.

Beans, Best Bush Lima, pkt.....5c	Lettuce, Simpson, pkt.....5c	Watermelon, mam. variety, mxd pkt 5c
Best Pole, pkt.....5c	Onion, Imp. Lg Red Wethers'ld, pkt. 10c	Kleckley Sweet, pkt.....5c
Best Wax, pkt.....5c	Australian Brown, pkt.....5c	Tom Watson, pkt.....5c
Beets, Early Eclipse, pkt.....5c	Peas, Best Early, pkt.....10c	Pumpkin, Sweet Pie, pkt.....5c
Best Turnip, pkt.....5c	Stratagem, pkt.....10c	Salsify, Mam. Sandwich Island.....5c
Corn, Stowell's Evergreen, pkt.....5c	Carrots, Best Table, pkt.....5c	Spinach, Bloomsdale, Savoy, pkt.....5c
Early Minnesota, pkt.....5c	Radishes, Choice Mixed, pkt.....5c	Tomato, Berry's Early Wonder, pkt. 15c
Early White Cory, pkt.....5c	White Icicle, pkt.....5c	Delicious, late variety.....5c
Cucumber, Choice Ey. variety, pkt.....5c	Rosy Gem, pkt.....5c	Turnip, Purple Top Strap Leaf, pkt.....5c
Boston Pickler, pkt.....5c	Squash, Early Summer, pkt.....5c	Sweet Peas, pkt.....5c
Cabbage, Ey. Jersey Wakefield, pkt.....5c	Hubbard pkt.....5c	Nasturtium, pkt.....5c
Autumn King, pkt.....5c	Muskmelon, Choice Ey. variety, pkt. 5c	Total.....\$2.10
Lettuce Best Head, pkt.....5c	Rocky Ford, pkt.....5c	

**\$2.10** Is our catalogue price for the above list and our prices are lower than most others. At our catalogue price we are giving you extra value for your money. In this collection we make you a present of \$1.10, just to get you started with us. We can only do this as advertised. We guarantee seeds to be all right—the same grade as our regular list the very best that grow. Do not fail to take advantage of this. **Positively no change made in above list**

### IMMENSE 95c COLLECTION, Eighteen pkts. best Vegetables, ONLY 50c POSTPAID. One Packet each of the Following.

Bean, Best Wax	Radish, Icicle	Peas, Best Early	Tomato, Earliana
Beet, Crimson Globe	Cho. Mixed	Turnip, Purple Top Strap Leaf	Lettuce, Simpson
Sweet Corn, Early White Cory	Cabbage, Best Early Variety	Pumpkin, Sweet Pie	Muskmelon, Rocky Ford
Cucumber, Best Pickling	Onion, Red Wethersfield	Spinach, Bloomsdale Savoy	Pansy Mixed
Carrots, Chantenay			Sweet Peas Mixed

Our Catalogue price for the above is 95c, a present to you of 45c. Regular size packets filled with the best grade of seeds. This collection has proven wonderfully popular. **Positively no change made in above list.**

**NOTHING REDUCES THE EXPENSE OF ONE'S LIVING SO MUCH AS A GOOD GARDEN.**

With each flower collection we will send free, Resurrection Plant. This is a novelty, a curious plant to interest all. Looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern like plant. See page 106  
Price, 10c; one with each collection of flower seeds.

### 75c Flower Seed Collection for 35c | \$1.10 Flower Seed Collection. 50c.

1 Resurrection plant 10c with 1 pkt. each of the following:	1 Resurrection plant 10c with 1 pkt. each of the following:
Alyssum (Sweet).....5c	Alyssum Sweet.....5c
Carnation, P'k Marguerite. 10c	Aster, Comet.....10c
Cosmos.....5c	Nasturtium.....5c
Pansy Mixed.....10c	Balsam.....5c
Poppies.....5c	Berry's Prize Hollyhock.....5c
Sweet Vine.....5c	Marigold.....5c
Phlox Mixed.....5c	Sweet Peas.....5c
Sweet Peas, Mixed.....5c	Cosmos.....5c
Nasturtium.....5c	Zinnia.....5c
Sweet William.....5c	Dianthus, Albus.....10c
	Petunia Finest Mixed.....10c
	Pansy Mixed.....10c

A very popular collection for those who have only a little room for flowers.

## BERRY'S GIANT COLLECTION

SAVE \$1.50 ON FINEST VEGETABLES

The demand for a larger collection has prompted us to offer this new giant collection. A big bargain in the best garden seeds, and something that should please every farmer who makes a garden. Just the right size for a rice garden. No bigger values in garden seed. Everything new and standard packages so that your saving is genuine. We want you to include one of these collections with your order.

Beans—Mam. Str'l's White Pod Early, ½ pt. 30c	Lettuce—Blac' Seeded Simpson, pkt. 5c	Musk Melon—Berry's Favorite...oz. 25c
Kentucky Wonder or Pole.....½ pt. 20c	Big Boston Head..... pkt. 5c	Rocky Eord.....oz. 1 c
Hend. Bush Lima.....½ pt. 20c	Onion—Berry's Imp. Red Weatherfield.....oz. 3 c	Parsnips—Hollow Crown.....pkt. 5c
Carrots—Imp. Danvers, Half-Long.....pkt. 5c	Peas—Berry's First and Best.....½ pt. 35c	Pepper—Ruby King.....pkt. 5c
Celery—Golden Self Blanching.....pkt. 5c	Telephone Pole.....½ pt. 35c	Pumpkin—Kentucky Field.....oz. 10c
Beets—Early Eclipse.....oz. 1 c	Radish—Icicle.....pkt. 05c	Short-h—Improved Hubbard.....oz. 15c
Cabbage, Ey. Jersey Wakef'd.....pkt. 5c	Early Scarlet Turnip.....pkt. 0 c	Tomato—Berry's Ey Wonder 2 pkts. 25c
Short Stem Drumh'd, late.....pkt. 5c	Sweet Corn—Early Wh. Cory.....½ pt. 20c	Matchless.....2 pkts. 10c
Caullflower—Early Snowball.....pkt. 5c	Stowell's Evergreen.....½ pt. 20c	Pop Corn—White Rice.....½ pt. 15c
Cucumber—Berry's Champion Pickler.....oz. 15c	Water Melon—Kleckley Sweet.....oz. 10c	Sweet Peas—Eckford Mixture...oz. 15c
	Turnip—Purple Top White Globe.....	
	Nasturtium.....pkt. 5c	
	Nasturtium—Major Mixed.....oz. 10c	

Total.....\$4.40  
**Special, postpaid \$2.90**

# TOOLS AND IMPLEMENTS.

## THE BACON.

**Greatest garden tool of the age**—A good seed drill plow, cultivator, weeder and pulverizer, singly or combined. No farmer can afford to do without them. Only by buying in large quantities are we enabled to quote such extremely low wholesale prices. Guaranteed to be as good as is made. Gives excellent service. The improvements this year are wonderful, steel frames have reduced the weight and increased the strength.

## THE "BACON" SEEDERS

The large, heavy drive wheel of the "Bacon" is on the rear, which results in three important points, of

superiority over other seeders which have the front wheel drive, namely:

1. More perfect sowing.
2. Lighter running.
3. Simple connection of Seeder and Cultivator in the combined implement.

## NO. 1 DRILL Steel Frame Continuous Row

These drills are showing exceptionally fine sowing qualities, are about 25 pounds in weight and run very lightly. The feed which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, with no brushes, rubber or wire parts to get out of order. It is made of iron, and from its peculiar construction handles the most delicate seed without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing parsnips, carrots, beets, salsify, wrinkled peas smooth or prickly spinach, corn, beans, etc., it has no equal.

The Bacon feed by a very simple combination not only gives holes or passages suitable for the various seeds but also has the property of varying the passages in a manner not found in any other drill. This particular feed and combination gives a universal drill of excellence.

Price—Drill alone f. o. b. Clarinda, \$9.50.

## NO. 10 DRILL, STEEL FRAME.

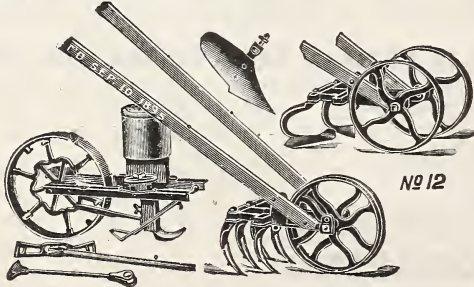
Same as No. 1, except it has the hill dropping attachment and has no cultivator frame, as we find there is no demand for cultivator attachments with this machine.

Price—\$10.75 boxed f. o. b. Clarinda.

## GRAND COMBINATION BACON DRILL NO. 7.

This implement is the No. 1 Drill and No. 4 Cultivator combined. This Cultivator may be used as a single or double wheel cultivator; working straddle or between rows, is quickly and easily adjusted from one to the other, and can be made into a cultivator, plow, hoe or drill; or any combination of them all. Most complete tool ever offered. Guaranteed equal to the best.

Price—\$12.75, f. o. b. Clarinda.



## No. 12 Combined Hill and Drill Seeder, Single and Double Wheel Cultivator, Hoe and Plow.

For general purposes we recommend this drill. Has angle steel frame with Hill Dropper, Agitator and Cultivator Frame of Malleable Iron, giving lightness with strength. Hill Dropper will deposit seeds in compact hills, 9, 12, 18 or 36 inches apart. Has Shoe Opener. The Cultivator attachments are 5 teeth, 2 hoes and right plow. The Cultivator is our regular No. 4. During the early growth of the plant can be used with two wheels working straddle the row, and later with one wheel working between the rows.

Our No. 12 has the Hill Drop attachment and is a very desirable tool on this account. We have had a big call for this implement and have a good supply on hand this year, so as to make prompt shipment. The price is very reasonable considering that you get a complete drill with hill drop attachment and a first-class cultivator besides, which only takes a minute to change.

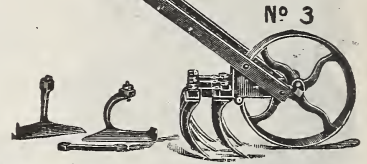
Price, f. o. b. Clarinda, \$13.75.

## SINGLE WHEEL CULTIVATOR NO. 3.

This consists of a single wheel cultivator with five teeth, two hoes and one plow.

With this tool a garden can be kept cleaner with half the labor than with the old fashioned hoe.

This tool is very popular, being one of the handiest implements you can have for garden use. It can be operated by either a woman or boy to good advantage, and it does the best of work. The price is low and the tool is well made so as to give the very best of service. Price—f. o. b. Clarinda \$6.75.

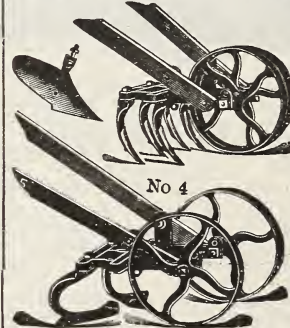


## COMBINED SINGLE AND DOUBLE WHEEL TOOL NO. 4

This cultivator is recognized as the best garden cultivator ever put on the market. Does exceptionally good work and is easy to operate. Fully guaranteed and prices low.

Consists of a two wheel cultivator with hoes, plow and cultivator, and can be used as a single wheel cultivator if desired.

A great many use this in preference to the No. 3 on account of its advantage in being converted into two implements. It is a handy many times in cleaning the rows.



This is our most popular cultivator. We do not believe you can buy a better tool for the money. It is excellent for tending onions or any other vegetable that requires close cultivation. This implement is well made and guaranteed to be satisfactory. We want your order for garden tools, and if you need a cultivator don't overlook our No. 4 Double Wheel tool!

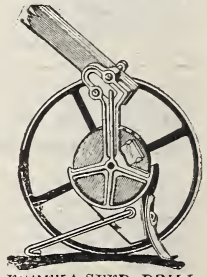
Price—Boxed f. o. b. Clarinda, \$7.00.

## EUREKA SEED DRILL

**For garden and hot-bed.** Get this wonderful little drill and make planting your garden a pleasure. Far ahead of planting by hand. It will sow and cover beets, cabbage, carrots, celery, lettuce, onions and all such seed with the greatest regularity. The quality of work is equal to that done by the most costly machines and infinitely better and faster than hand work.

This drill is not a toy but a strong practical machine that will last many years. By using this drill you save seed and time. You stand in an upright position, the work is easier, you get a better stand and better returns.

Price—\$1.50 f. o. b. Clarinda.



## CYCLONE SEEDER.



A great labor and seed saving invention. The working principles are a marvel of simplicity in construction and perfect in operation; even a boy can work it. It will sow all kinds of small grain or seeds evenly and any desired amount per acre, and from 30 to 60 acres per day. Instructions with every machine. The manufacturer has had 25 years experience in making sowers, and has a very high reputation for skill. We make our prices so low in order to give every

farmer who reads our catalogue an opportunity to procure one of these most valuable seeders. This seeder is guaranteed to do satisfactory work and you will be pleased with it.

We have sold a smaller seeder than the Cyclone for less money. This year we have cut the price and only offer the Cyclone, the best value to be had in a small hand seeder.

Price—By freight or express your expense \$2.00.

# Poultry Supplies.

Don't Forget Sunflower Seed for Feeding Chickens

We carry a complete line of Poultry Supplies. Handling, as we do, all kinds of grains and seeds, an exceptionally fine opportunity is afforded us for the preparation of these foods. They are manufactured right here in our own warehouse, by an expert, whose aim is to make a perfectly balanced, high grade ration for chicks and fowls.

## PLANET BRAND CHICK FOOD

A Scientifically Compounded Food for Young Chicks

Try it once, and you'll be our regular customer. How disappointed you have often been after getting a good hatch of chicks to have from 25 to 50 per cent, and even more of them die. With proper care, and attention to their surroundings, Berry's Planet Brand Chick Food will raise every one. It contains all the food necessary for chicks from the time they are hatched until they are eight weeks old. Why persist in the old fashioned method of feeding corn meal and water, causing death to so many chicks.



Our Planet Brand is the best possible combination of grains and seeds, bone, grit, etc., and will supply the young chicks with all that is necessary to secure health, vigor and growth. It is cracked into small particles just the right size for feeding little chicks and should be FED DRY. You will find it an economical food and after trying it once will not do without it. We guarantee our Planet Brand Chick Food to give satisfaction and if any one is not pleased with results, we will make good. We have spent much time in perfecting our Chick Food and absolutely know that there is nothing on the market that will give better results. We want to furnish you with your Chick Feed.

Price—50 lbs \$1.25; 100 lbs \$2.00; 500 lbs \$8.75.

## STAR BRAND EGG FOOD.

Our Star Brand Egg Food contains all the essential elements of egg composition—albumen, protein, mineral substances, roots and herbs—in concentrated form. Our Egg Food tones up the system and supplies all the ingredients that go to make eggs. It is not stuffed with bran, grain or shorts. We let the user supply the cheaper part of the feed.

What better or stronger argument could we put up even is we used several pages, than to say that so great is our confidence in this Egg Food that we will refund your money if it does not give results and prove satisfactory. Feed Berry's Egg Food during the winter months and realize the best and highest possible results from your flock.

Price—25 lbs 75c; 50 lbs \$1.40; 100 lbs \$2.50.

## WORLD POULTRY FOOD.

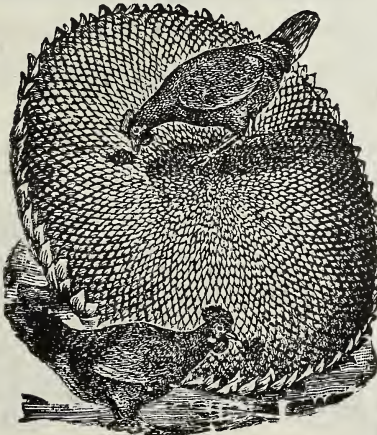
A carefully selected mixture of grains, Kaffir Corn, Beef Scraps, Bone, Millet and other seeds such as are essential to making a complete balanced ration for fowls. No hen can do proper work on improper feed, and we therefore recommend the use of this World Brand Poultry Food. It pays well to use it. Send for samples; will gladly mail them to you free of charge.

Price—50 lbs \$1.10; 100 lbs \$2.00; 500 lbs \$8.75.

## SUNFLOWER.

Grain for Chicken Food—Stalks for Feed and Fuel  
Mammoth Russian

The largest of all Sunflowers. This is without doubt one of the best paying crops that can be raised for chick feed. Seeds are the best food for poultry and is very much cheaper to raise than corn. Plant as you would corn and about the same amount.



Price—Postpaid pkt 5c; 1/2 lb 10c; 1 lb 15c; 1 lb 20c; 5 lbs (for 1 acre) 75c. By freight at your expense 50 pounds or more, 8c per pound.

## The Lawn Park Brood Coop.

Saves the Chick.

This coop protects the chick from hawks, rats, weasels, vermin, cold, storms, etc., and allows sunshine fresh air, change of grass; it saves



time, work and worry and boosts poultry profits. This is the best built and most practical all-purpose coop on the market. We recommend it most highly as one of the best investments the poultry raiser can make. The wire park pulls out like a bureau drawer and is made from heavy galvanized hardware cloth. The main coop is made from strong 23 gauge galvanized iron. Size of coop, when park is fully extended as shown, is 18 inches wide, 19 1/2 inches high and 48 inches long. When park is closed it is 24 inches long. A small door is provided to let small chicks only have full range as desired.

Price—Each \$4.00; 1/4 doz. \$11.00. Coop complete, without park, each \$2.00; 1/4 doz. \$7.00.

## "Babie" Chick Feeder

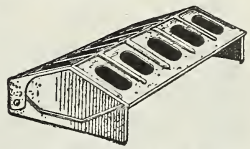
This chick feeder enables you to feed the small chicks without trouble. Scatter the feed inside where the small chicks can eat it without crowding by the larger ones. Saves feed and insures strong, healthy chickens, with no runts. Can be attached to the "Lawn Park" coop and give greater range.



Price—Each \$1.50; 1/2 doz. \$8.50.

## Cymaco Chick Trough For Feed and Water

A practical device for dry mash, hard grain or grit, sour milk or water. It is made from tight coated galvanized metal, stamped into shape with dies, and is ribbed as shown in cut, making it strong and substantial. The hinged cover, which has openings through which the chicks feed, makes filling and cleaning easy; also prevents spilling the feed and losing the top.



Price (20 inch length) each 55c; doz. \$5.50.

## Cymaco Dry Mash Feeder No. 24.

Pays for itself in feed saved as well as increased egg production. Made entirely of steel, waterproof, stands on its own legs, free of ground; agitator rod is worked automatically by feeding of hens. Keeps the feed from clogging. Adjustable by thumb screws for different kinds of feed. Accommodates double row of hens. Experience and years of testing have proven that profitable rearing of chicks depends largely on the feeding, and all successful poultry raisers are agreed that dry mash is absolutely necessary for the biggest profits. You cannot afford to miss this bargain. Order today.



24 IN. LONG—4 FT. FEEDING SPACE.  
CAPACITY ONE BUSHEL.

Price—Each \$3.25; 1/4 doz. \$9.00.

## Berry's Latest Poultry Book.

Describes their big Poultry Farm, Hatchery, fifty different breeds, Incubators, Grain Sprouters, Supplies, Choice Fowls, Eggs for Hatching and Baby Chicks. Contains 215 beautiful pictures and other valuable information on chickens—Price 10c. Write direct to Berry's Poultry Farm, Clarinda, Iowa.

**KANT-KLOG SPRAYER.**

**Sprays Fruit Trees, Potatoes, Roses, Tobacco, Cotton, Green-houses, Etc**

Absolutely the best sprayer on the market and guaranteed to be just as represented. If you are not entirely pleased with this sprayer it may be returned and your money will be refunded. This sprayer will do the work that can be done by any of the high priced power sprayers. While buying a sprayer it will pay you to get a good one for they are the cheapest and most satisfactory.

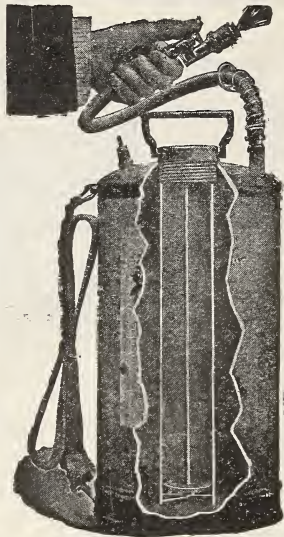
A slight pressure of the thumb starts spray. Removed, the spray stops instantly.

Special attention is called to the new "Kant-Klog," the only nozzle that can be cleaned without stopping the spray or removing nozzle from the tree. The only nozzle ever made giving flat and round sprays, or solid streams.

**DIRECTIONS**—A few seconds working of the air pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a powerful and elastic force, will as soon as the thumb presses the "shut off," force out the liquid in the form of either a spray or a solid continuous stream as desired. After sprayer is charged, the machine will supply sufficient spray to enable you to do the work as fast as you walk. The great saving in time, labor and solution even in small sprayings will more than pay for this machine the first month it is used, to say nothing of the increase in crop.

**DESCRIPTION**—The sprayer body is made of heavy polished brass or galvanized steel, as desired. The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, ends heavily ribbed to prevent hose slipping off. Sprayer holds between 4 and 5 gallons and can be carried either by carrier strap or air pump handle.

**Price**—Galvanized steel body \$6.75; polished brass body \$8.75.



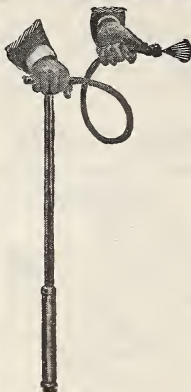
**A NEW SPRAY AND FORCE PUMP**

We do away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator need do is to press the plunger down. It rises of itself. The All-Brass suction working within a brass cylinder with all brass valves, does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order.

Everything except handle and hose are solid brass.

Is the easiest working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, tank, spring or creek. Without fastening of any kind it stands firmly wherever placed. Weighs only three pounds. Ready for instant use everywhere.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in and spray their trees as effectively as their neighbor who uses an outfit weighing and costing five times as much. Will throw two solid continuous streams, one flat spray and one fine round spray. Has automatic mixer to keep solution stirred, pleases everybody and will last a lifetime. **Price**—\$4.50. Add 15c postpaid.

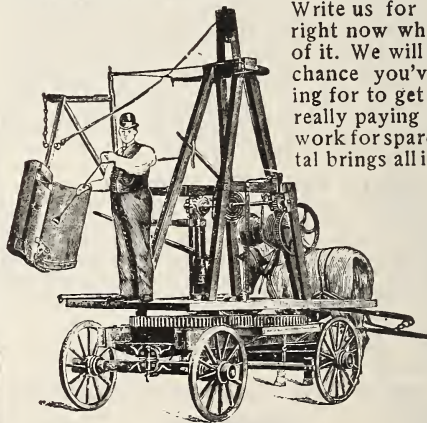


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