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BERRY'S

MONEY SAVING SEED GUIDE

GUARANTEED
SEEDS

See page 20
Wonderful
Hubam Clover

A.A. BERRY SEED CO.

CLARINDA, IOWA

31st Season

1926

GRIMM ALFALFA-*Freeze Proof*

Vigor, Hardiness and Heavy Yields ; These Characteristics are Bred into Grimm Alfalfa

Years and years of icy cold Winters have developed a hardiness against Winter-killing that is of untold value to the farmer who wants Alfalfa on his farm. Our Grimm is all northern grown. Our seed comes from sections where only the strongest and most vigorous plants can survive. The weaker ones die under the rigors of devastating Winters. The seed from these extra hardy plants carries with it all those vital characteristics. When you sow such seed you put in your field the same kind of plants. You have a crop that can stand your hot Summers and your cold Winters.

Heavy Yields are Money Makers

Our northern grown Grimm is in its very nature a prolific grower and a heavy producer. Therefore cutting down Winter killing to a minimum a heavy stand each Spring assures a tremendous production. Four, five and six tons per acre. The yearly crop is worth seventy-five to one hundred dollars per acre. And that comes year in and year out. You are truly growing gold when you have a field of Berry's northern grown Grimm on your farm. No other general farm crop will bring you so much money with so little work as Alfalfa.

Economy of Sowing Grimm

The extra hardiness of our Grimm cuts Winter killing to a minimum. That means larger yields. A stand that is damaged over Winter will produce less hay per acre than a field that comes through practically untouched. Such a field will yield from $\frac{1}{2}$ to $1\frac{1}{2}$ tons per acre more than a damaged field. A difference of half a ton in yield means about \$10.00 per acre. You can easily see that in one year the Grimm can pay its extra cost four and five times over. The extra returns from Grimm will increase from year to year.

Start with Grimm Alfalfa

If you are just starting Alfalfa you might just as well start with the best. Sooner or later most farmers are going to use the Grimm. The seed is a little more expensive in the beginning but in the end it is usually most economical. We have fortunately contracted our Grimm seed to very good advantage. Our margin of profit is small and our prices very reasonable. We ask no fancy price for our genuine northern grown Grimm just because it is extra fine. You get the benefit of our contract. Our prices save you \$3.00 to \$5.00 per bushel.

Change to Grimm

You may be having trouble with Winter killing. Your conditions may demand an extra hardy variety. We urge you to change to Grimm when you face such conditions. In the end it is economy. The extra hardiness and vigor and productiveness is worth much more to you than the extra cost per acre of sowing Grimm.

See page 24 for further information.

A MESSAGE TO THE BERRY SEED FAMILY

From Our President, J. F. Sinn.

I have always considered it a great privilege to greet our 200,000 customers and friends with this personal letter written with the hopes that this appeal will touch you in the same way it does me while writing same. I know that you will believe in me and the A. A. Berry Seed Company if I can touch your heartstrings and can impress upon you how much we have your interests at heart. It is this confidence that we have in our fellow men that makes business a success.

We are in a position to render you a very valuable service in the way of furnishing you the best seeds that are produced at the least possible cost. This message is very important to the Seed Buyer as it offers an opportunity to buy at greatly reduced prices. You want the most for your dollars, whether you are buying live stock, merchandise or seeds for planting. You don't want to be misled and pay extravagant prices for seeds that are not superior or possibly equal to our guaranteed stock.

In order that we may keep in closer touch with our customers and give them the plain truth in regard to seed bargains we have installed a first class broadcasting station. This station will not only be operated to give you good entertainments but for the purpose of putting some of the best bargains and values on the air so you will know what is the correct price to pay for Clover, Alfalfa, Sweet Clover Timothy or other grass seeds. It is my sincere belief that the listeners of KSO will get some of the biggest bargains in seeds ever offered. I hope that we can make one day of each week a bargain day and offer something on that day that will be a decided bargain and something of particular interest to the ladies. We always have the biggest values in seeds and when we put on a special bargain it will have to be priced right at bedrock and something of interest to every listener.

It has always been policy of the A. A. Berry Seed Company to give the biggest values in seed offered by any seed house. The big growth made in our business is splendid testimony of how well we are succeeding. We have thousands of customers throughout the United States who are glad to testify as to the money saved on their order and the splendid success obtained with our seeds. I want you to read page 2 in regard to our reliability and pages 7 and 26 as well as other letters throughout our catalog where our customers give a report on their success and satisfaction with our seeds.

What crops to plant and what seeds buy is always a question with the farmer. We can help you solve your problems if you will only give us the opportunity. Be free to write for information and your questions will be answered by letter, or over the Radio if you prefer. This is the year to plant lots of Sweet Clover and Alfalfa. No other crops will make you more money and the seed is

cheap. We will have scarified Sweet Clover as low as \$5.00 per bushel, possibly lower and the best won't be much higher. Our Alfalfa will be priced just as attractively as well as all of our seeds. It is a fact that our prices will save you from \$2. to \$3. per bushel on your seeds.

Last spring some seedsmen were asking \$12.00 per bushel for Sweet Clover when we were selling the same quality for \$9.00. These are cold facts and something every farmer should know. We sell more carloads of grass seed than any other mail order house in the United States and the big volume of business is accounted

for by our low prices and quick service. Last year in all departments our sales were over \$1,500,000.00. This means that we handled over 40 carloads of Sweet Clover and nearly as many of Alfalfa, Timothy, Red Clover, etc. Let the A. A. Berry Seed Company serve you when you want to make your dollars do their duty.

Before concluding I want to call your attention to the increased size of our catalog as we now have 132 pages and have included nur-

sery and ornamental stock in our offerings. We have also added many new varieties to our list of Flower Seeds and we now believe that we have the most complete catalog issued. Our stock of garden seed was never better, being new, fresh stock from the best growers and guaranteed to grow.

It will be our aim to sell you the best nursery stocks that are grown at our usual low prices and

stand back of everything offered with our liberal guarantee that gives Berry's customers more protection than any other house.

Our old customers all know how well they are taken care of and on behalf of our new friends who have not ordered I will personally guarantee them satisfaction. I know we can supply seeds that will satisfy the most exacting and I also know that our prices will delight you.

I, as president, want to thank every individual who sent us an order last year and will expect you to be back this year and bring a friend along. I will be glad to talk to you from our station KSO and with the effort we are making and your continued support, 1926 cannot help but be a Banner Year for us in our 31st year of seed service.

Wishing you continued success and hoping you will have an order for us, I am,

Yours truly,

OUR GUARANTEE PROTECTS THE BUYER

WE 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.

We guarantee that our nursery stock will reach you in good condition. Prompt adjustment will be made on any damaged stock if you will send statement by the transportation agent showing condition on arrival. Mistakes may happen. If we make any we will correct them by replacing, free of charge, any nursery stock that is not true to name. We do not assume liability for damages for any loss on account of such errors and all sales are made subject to the above understanding.

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 is seeds such as he bargains for, and by us supplying this quality we eliminate any cause for complaint or the returning of shipments.

What Well Known Banks, and Others That Are High in Positions of Responsibility, say as to Our Financial Ability, Character and Honesty

The Secretary of Wilson Community Club, of Thornton, West Va., Writes that the U. S. Dept. of Agriculture Recommends Us as Reliable Seed Dealers.

A. A. Berry Seed Co. Thornton, W. Va.,
Gentlemen—You have been recommended to us by the United States Department of Agriculture as reliable seed dealers, and being an organization under the above name we are interested in a lot of about twenty bushels or more of seed. We would like to have your very best prices on your products. Yours truly,
WILL GRIMES, Sec. Wilson Community, Club

Agricultural Advertising Expert Recommends Us
Des Moines, Iowa, Sept. 8, 1925.

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 17 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.

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

Page County State Bank.

Clarinda, Iowa, Sept. 8, 1925.

To Whom It May Concern:

In regard to the A. A. Berry Seed Co., which has been located here for over 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

Merchants National Bank.

To Whom It May Concern: Omaha, Neb., July 23, 1925.

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.

Clarinda National Bank

Clarinda, Iowa, Sept. 10, 1925.

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.

Citizens State Bank

To Whom It May Concern: Clarinda, Ia., 9-2-25

We are well acquainted with the management of the A. A. Berry Seed Co., and consider this firm strong financially, well regarded and entitled to the confidence of their customers. Any orders sent them will be handled satisfactorily, and their guarantee gives you ample protection.

J. A. SWANSON, President

Other Banks Endorse Us.

With permission, we refer you to the Corn Exchange National Bank of Chicago and the Tootle-Lacy Nat'l Bank of St. Joseph, Mo., as we carry accounts with both these banks. They know the management to be reliable and trustworthy

When you look into the faces of the ones who are behind the A. A. Berry Seed Company you should feel assured of fair and square treatment. Every one of our employees is a friend of the customer. They all believe in a square deal, giving the greatest service that it is possible to render in the seed business. Our success depends upon how well we treat our customers. We want your confidence and will strive to merit it by supplying the best values that we are able to offer after 30 years' experience in the seed business.

J. F. Sinn, President and Manager, is a Page County product. He associated himself with the A. A. Berry Seed Company in 1905, the year the company was incorporated. He is a great friend of the farmer and is always anxious to show them the advantages of new crops and the satisfaction of using only the best grade. He is a firm believer in our World Brand quality and if he had his way, the farmers would always buy the best. He has the entire management, and is ever at your service, willing and anxious to give the greatest value in seeds that it is possible to offer.

M. R. Ansbach, Vice-President, was one of the original stockholders and our first Vice-President. He settled in Page County in 1868, and was one of the pioneer merchants in Clarinda. He is always willing to lend his financial aid and service in building up any enterprise serving a real need. He has always been a great booster for the company, helping in every way possible to further the interests and good will of the A. A. Berry Seed Co.

Ed. Miller, Treasurer, is one of our substantial farmers of Page County and a true friend to the farmer's interest. He always insists on low prices, high quality and the biggest values for the farmers, feeling that many companies charge too much for their products. You can be assured of big values so long as Mr. Miller is associated with us.

Geo. A. Anderson, Secretary, is one of the leading attorneys of our city and is our legal adviser. Our counsel always advises giving the customer the advantage of any doubt, and it is our policy to adjust all complaints, if any arise, promptly without argument or further expense. Our Guarantee is for your protection.

W. S. Potts, is an expert in his line of work. He has full charge of the warehousing and the freight shipments. He worked for the A. A. Berry Seed Company before it was incorporated and prior to that time handled many of their shipments, being the efficient agent of the C. B. & Q. at Clarinda for a number of years. He is a great believer in giving the customer always the big end of the deal and our customers may know that their interests are well served while Mr. Potts is looking after them.

Joe Faassen, Office Manager, is in charge of our Service Department. He is an agricultural expert and an authority on farm crops. He has made a study of farm problems and farm crops and has qualified as a writer of real

ability. He handles much of the correspondence and keeps in close touch with the customers who wish seeds or special information in regard to crops. You will hear him frequently from KSO, giving talks on farm crops. Always feel free to write our Service Department for free samples or information on any crop that is of interest to you.

L. E. Finley, Cashier, is at the head of our accounting and was formerly in the banking business. He is very efficient and always delights in hurrying the orders through his department. If everyone would send cash with their order and correct remittance he could shove the orders through just a little faster. He knows how well a customer likes quick shipment and hurries their orders, serving them as he feels they want to be served.

J. F. McMannama, Garden Seed Manager, is a man of great initiative and hustle. He has thousands of small orders to handle, but they move through his department quickly and correctly. He has been giving special attention to qualities and he now insists that he has the finest and newest stock of vegetable seed of any merchant. He absolutely knows that he has new, fresh stock that will grow and should give the best of satisfaction.

A. R. Gorton is a farmer who has grown thousands of bushels of corn and has done a lot of stock feeding. He is a practical corn grower and knows seed corn. Our corn department is under his supervision and we do not know where we could find a more competent man.

L. C. Jorgenson, Seed Analyst, is an expert in his work, having special training at Washington, D. C., and is constantly on the job, guarding the customer's interest at all times in the way of analyzing samples before buying and seeing that every lot is analyzed and tagged before shipping.

Bonnie Douthit is at the head of our Mail Order Department, having supervision of the stenographic department, and her entire time is given to letter writing and seeing that every letter or post card that reaches the office goes promptly to the proper department. Her services are invaluable to the farmer who wishes a quick answer to his letter.

S. E. Bliss is one of our field men, spending much of his time calling on growers and helping in securing the best stock for our trade. He is a great friend of the farmer, always demanding the best quality for our trade.

Rena Davison is Assistant Manager in the Garden Seed Department. The efficiency of this division is, in a large measure, due to her thorough knowledge of the work and her careful attention to details. She guards against mistakes and strives for quick service.

Goldia Thompson superintends our Printing Plant, from which all our printed matter comes, except this catalog. She takes a great interest in getting our timely seed information in the hands of our customers without delay. She has a busy time of it, keeping our shop running at full speed during our rush season.

VIEW OF THE HOME PLANT AT CLARINDA

PAUL D. MAXWELL
RADIO OPERATOR

THE above picture will give you a fair idea of the magnitude of our plant. A brief explanation of it will help you to appreciate how well we are equipped to serve your seed needs.

The building in the foreground is 220 feet long. Has three stories and a basement. Contains over 26,000 sq. ft. of floor space. The basement contains our printing department, heating plant, and storage cellar. Our offices are on the first floor. Garden seed Department and mailing division on the second floor. The south one third of the top floor houses our New Radio Broadcasting Station. The balance is used chiefly for bulk garden seed storage.

The elevator shown at the left is one of the most important parts of our plant. It is not merely an elevator but a building specially designed for seed cleaning purposes. It is built to handle seed in an economical manner with the least labor cost. The savings that we make in the building are reflected in our lower selling prices. In this building are new improved types of seed cleaning machinery. The high quality of our seeds is in a large measure made possible by the expert work done in this building. This building was built to save you money. The seed we get from growers goes into steel lined bins, thence by gravity to cleaners and again by gravity to automatic scales where it is weighed ready for shipment sewn up by bag sewing machines. There are few mail order seed houses that have a cleaning plant equal to this. We, in fact, know of none equal to it.

Directly to the right of this and joining is a large storage and shipping room. It has two stories and a basement. The quick service we render is due in a large measure to the excellent facilities this building affords.

Behind this is our fire-proof storage plant. The valuable lots of cleaned and graded seed are piled here safe and dry and ready for shipment. We handle several millions of pounds of seeds every year and can handle orders from a few ounces to many carloads. You will notice that the railroad track comes into our plant. We save handling and trucking charges. All these things count towards lower prices.

Our financial strength; the great volume of business; labor saving equipment; careful buying; expert knowledge and efficient management make it possible for us to give you the biggest value in field seeds you can get thruout the nation.

OUR RADIO STATION IS FOR SERVICE.

Our Call Letters K. S. O.

Stand for KEEP SERVING OTHERS.

This is not merely a slogan, but it is the principle upon which all permanently successful businesses are founded. You go naturally to the ones whom you think will be most considerate of your interests. You go to the one who is satisfied to sell at reasonable prices and then try to help you get the most good out of what you buy.

Radio Station K. S. O. was installed to better and broaden our service to you.

See pictures on next page

You will get a fair idea from these photographs of the nature of our equipment. We hope you can visit us and see it for yourself.

The studio is a specially constructed room that is insulated on all six sides. This is for the purpose of making it partially sound proof and also to prevent echoes. If there are echoes or other disturbing noises in this room the sounds will be distorted and will not reach you clearly. All our broadcasting is done from this room. The announcer's desk

is also in this room. The picture on the opposite page shows our president Mr. J. F. Sinn at the announcer's desk.

The sounds that reach the microphone in the studio are carried to the control and transmitting rooms. Here is the machinery that is necessary to amplify those sounds many times and then release it into the air from the antenna. The message of song travels to you with the speed of light.

The machinery in the room is intricate and requires careful and expert attention.

Mr. Paul Maxwell is the man in charge of this vital part of our station. He is a young man who has had a great deal of technical training. He will be entirely responsible for the way the programs get out on the air. We are sure you will appreciate his work along this line. His photograph is shown inserted in the picture above.

The reception room is located between the transmitting room and the studio. It is a comfortable room with plenty of chairs to make yourself comfortable. You are welcome there any time. Plate glass windows are on all sides to give you a clear view of all and you will hear the full programs in this room.

In the lobby you will find a displayed representative line of our products. Come and look us over. Courteous attendants will look after your needs. You can make your purchases here if you care to do so. We want you to come just to visit around and get better acquainted with the seed organization that is really trying to serve you and save you money on such seeds as you need to buy.

HIGHER QUALITY-BETTER SERVICE

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

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 the best quality 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.

A 33 Per Cent Increase in Business

We want you to know that our business is constantly increasing and last year we made a big gain in our Mail Order sales. We had a gain of 33 per cent in volume, which we consider extra good at this time. This shows that there are more customers every year coming to Berry's for their seed.

The reason for this increase is due to our giving more seed value than can be obtained elsewhere. We have convinced thousands of this fact. We want a big lot of new customers again this year. Will you be one of them?

EASTERN ORDERS SHIPPED DIRECT FROM CHICAGO

Tune in on KSO -- Wave Length 242 Meters -- Programs Always Popular

Chicago Shipments A Big Success.

Handling our eastern orders from Chicago has proven a bigger success than we believed possible. It has speeded up deliveries, saves our eastern customers freight, and worked out satisfactory to all parties. This year we again offer you the same service and know that many more customers who can be served from Chicago best will take advantage of it. You get the same qualities and the same experienced help filling the orders, so it is a decided advantage.

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.

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 50 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.

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 mailed 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 is now increasing 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.

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 puts 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.

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 always 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.

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 country run seed you might pick up in your neighborhood which is not the best, and often very unsatisfactory.

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.

Let Us Figure on Your Order

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 it will help pay the freight. When you go to your retail merchants for grass seed, you bring your bag along or pay 50c each for the bags that contain 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.

Special Request

If you like our catalog we ask as a favor that you give us the name of some friend whom you think would be interested in it. Or give him yours and we will send you another. You will be helping your neighbor as well as ourselves. We will appreciate this kindness very much.

OUR CUSTOMERS WRITE ABOUT SAVING MONEY

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

Our High Quality and Low Prices a Puzzler.

Four Corners, Wyo.

A. A. Berry Seed Company

Gentlemen—Yes, your prices of clover and grass seeds are away below those of other seed companies that I know of. I don't see how it is that you can undersell the other seed houses, for your clover and grass seeds have always proved to be as good as the samples you sent out. I have been buying your clover and grass seeds for my needs for the past five years and have always found them O. K.

Yours truly,

E. E. BAKER.

Catalog and Low Prices Please the Buyer

Adams Center, N. M.

Gentlemen—I received your catalog and samples of seeds. Thanks. I shall be very glad to try them. You can look for a good order from me before long. I am indeed pleased with your catalog and almost unbelievable prices. No one needs wish for seeds at your reasonable rates.

MRS. EDNA HODDER.

Saved A Lot of Money in Buying From Us.

Trenton, Ala.,

A. A. Berry Seed Co.

I like the clover and grass seed fine and I saved a lot of money by buying from you, and when I have to buy more I will send you my order.

Your customer,

HAMER CARDIN.

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. LICHTSNEVALNER

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.

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,

Route 3

J. T. HEDGES.

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.

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,

Inst. in Voc. Agr.

Shinnston, Va.

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.

R. F. D. 2.

FRANK JOCK, Brushton, N. Y.

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 too glad to write it.

Respectfully yours,

NEWMAN SHAW,

Scranton, Iowa

Pres. Farmers State Bank.

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: 13 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 6c
 " 2, 1c per lb., plus 6c
 " 3, 2c per lb., plus 6c
 " 4, 4c per lb., plus 5c
 " 5, 6c per lb., plus 4c
 " 6, 8c per lb., plus 3c
 " 7, 10c per lb., plus 3c
 " 8, 12c per lb., plus 3c

Rates apply to all seeds

Weight limit on zones 1 and 2 is 75 lbs. on the rest 50 lbs.

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 4c, total postage \$2.44. Twenty pounds in the second zone costs 26c; fifty pounds 56c; smaller amounts proportionately less. Large quantities outside of the second zone as a rule will go cheaper by express.

EXPRESS CONSOLIDATED.

The American Railway Express will receive shipments 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.

The 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 LOW.

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 3d and 4th class, and are much cheaper than merchandise.

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.

Reasons for lower prices and better service Location.

We are centrally located in the greatest agricultural section of the world. All about us are the great seed producing acres. Alfalfa, Sweet Clover, Red Clover, Alsike, Timothy and Grasses of all kinds. Wheat, Oats, Barley and Grains of every description. We get our seeds from the sections where it is produced at its best. Comparatively short

hauls bring the seed to our warehouse to be re-cleaned graded. You get the seed in A No. 1 shape.* The kind of seed that will give you the best assurance of success.

Where we buy our seeds.

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 also find 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 able to make them. We receive a great many letters from customers telling us that they are 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 money for the buyers of seed*. 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.

Quicker Service.

We are in a fairly small town, around 5,000. General expenses are lower, labor troubles are few.

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.

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 3 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.	lb ^s bu.
Asparagus, 1 oz to 800 plants	1 lb.	80-85	
Barley	2 bu	90-95	48
Beans, Dwarf, 1 pt to 100 feet of drill	1 bu	90-95	60
Beans, Pole, 1 pt to 100 hills	½ bu	90-95	60
Beets Garden, 1 oz to 100 feet of drill	7 lbs	85-90	
Beets Mangels, 1 oz to 100 feet of drill	5 lbs	85-99	
Brussels Sprouts, 1 oz to 5000 plants	2 oz		
Buckwheat	¾ bu	90-95	48
Cabbage, 1 oz to 3000 plants	2½ oz	90-95	
Cane, drill 6 to 8 lbs: broadcast	1 to 2 bu	80-85	50
Cauliflower, 1 oz to 5000 plants	2½ oz	80-85	
Carrot, ¼ oz to 100 feet of drill	2½ lbs	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 Trefoll	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, ¼ pt to 100 hills	6 qt	85-90	50
Field, (Shelled)	¾ 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	¾ 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	¾ bu	75-90	50
Mixed Lawn	2 to 5 bu		
Red Top, Fanny Clean	8 to 10 lbs		14

Grass Red Top, Chaff Seed	20 to 28 lbs		
" Timothy	¼ bu	35-90	45
Orchard, Perennial Rye, Fowl Meadow and Wood Meadow	2 bu		14
Lettuce, ¾ oz to 100 feet of drill	3 lbs	85-90	
Melon Musc, 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, ¼ oz to 100 feet of drill	4 to 5 "	80-85	50
Sets, Top	5 to 6 bu		23
Sets, Bottom	9 to 12 bu		32
Oats	2 to 3 bu	90-95	32
Parsnip, ¼ oz to 100 feet of drill	3 lbs	70-75	
Parsley, ¼ oz to 100 feet of drill	3 lbs	70-75	
Peas, Garden, 1 pt to 100 feet drill	1 to 3 bu	98-98	60
" Field	2 bu	55-90	60
Peanuts, in pod	2 bu		22
Pepper 1 oz to 1500 plants	3 oz		
Potatoes, White or Irish	8 to 12 bu		60
Pumpkin, ½ quart to 100 hills	3 to 4 lbs	85-90	
Rape, Dwarf Essex broadcast	4 to 6 lbs	90-95	50
Radish, ¾ oz to 100 feet of drill	10 to 12 lbs	90-95	
Rye	1½ bu	90-95	56
Salsify, ¼ oz to 100 feet of drill	8 lbs	75-80	
Speltz or Emmer	1½ to 2 bu		40
Spinach, ½ oz to 100 feet of drill	8 lbs	80-85	
Sunflower	8 "		22
Sudan	20-25 "	50-55	52
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.	85-80	
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 bu		50
Wheat, in drills 1¼ to 1½ bu; broadcast 1½ 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 obtainable 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. Two years ago we put in all new equipment, and we 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 grass seed. 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.

PURE CLOVER SEED

OUR CELEBRATED WORLD BRAND CLOVER 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. Alfalfa 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'll find in our World Brand the highest quality produced. 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 it 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 thru 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 grass seed of all kind is very much in demand as the crop is short, especially on clover, 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 and Clover Seed in Demand

Markets on seed crops are varied this year. Timothy and Clover are higher. By Clover we mean home grown Clover. There will be more foreign clover available which may fluctuate the national Clover market at Toledo. Lookout for foreign clover seed. Most of it is not hardy. We cannot recommend it. It will pay you to buy home grown seed. Good seed is the cheapest in the end. We advise using the best. Our World Brand grade of seed is the best home grown seed. It is beautiful clean hardy stock. You take no chance on it. We know where our seed comes from. Play safe.

We know of one seed dealer who bought some clover seed last year thru a firm in Ohio. He claimed it was Ohio grown seed because he bought it in Ohio. The truth is that it was foreign seed. Take no chances. Use the best. Order our best grade and get the finest homegrown. Avoid this European seed, whether it be Red Clover, Alfalfa, Alsike or Sweet Clover. Our success depends on your satisfaction and we will serve you faithfully and well.

Alfalfa markets are firm. We look for markets on high grade seed to advance. Sweet Clover is cheaper than it has been for years. The wonderful values of the crop is now well known. Tens of thousands of bushels of Sweet Clover are going to be used where Red Clover was formerly sown. We specialize in Sweet Clover (Read pages 15 to 21). Our prices are astonishingly low. They cannot long remain at these figures. Sow Sweet Clover this year and buy your seed early.

We have secured and prepared fine stocks of seed and the advance call for seed clearly shows that there is going to be a tremendous demand for grass and clover seeds. The fall trade on Alfalfa and Sweet Clover was heavy. It is go-

ing to be stronger this spring. Hubam Clover is surging to the front along with the Biennial Sweet Clover. We are advising you for your own best interests when we urge you to buy your seed early.

Practically all 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.

Why the Largest Dealer in Clover.

We are informed that we sell more seed direct to the farmer than any other seed house in the United States. The 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.

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.

Prices on Nodule Germ Greatly Reduced.

This year we are having our Nodule Germ put up in a soil or powder form. This produces a hardier strain of bacteria. We have discontinued the jelly form because we believe that we can give our customers a stronger bacteria in the soil form. Besides the cost of containers is less. The packing and mailing costs are reduced. Then we can have a much better product that we can sell at a much lower price.

Your Money Back if it Fails.

This culture is very easy to apply. Clear simple directions are printed on every package. If you will use it in accordance with the plain directions we will guarantee our Nodule Germs to make Nodules on the roots of the legumes it is intended for. Your money back if it fails. Berry's Nodule Germ is the easiest, quickest, cheapest way of inoculating. We save you money and guarantee results.

Prices for Berry's Nodule Germ.

There are two sets of prices given. The one marked Clovers is for all kinds of Clovers, Alfalfa, Vetch &. The one marked Beans is for Soy Beans and Cowpeas. Our laboratories are able to produce these at a lower cost and therefore the reduction in price. At these low figures no Soy Beans or Cowpeas should be planted without being inoculated.

POSTPAID PRICES

	For Clovers	For Beans
¼ bushel size	45c.	35c.
1 bushel size	80c.	60c.
5 bushel size	\$3.50	\$2.25

If smaller than ¼ bushel size is wanted, order Nitragin which is priced below.

Nodule Germ for these Legumes.

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

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

GROWS BUMPER CROPS

of Alfalfa,
Clover, Peas
Beans, other
Legumes

The Improved Soil Inoculator, Root-Blower Process

NITRAGIN
Restores and Maintains Soil Fertility

It will In-
sure a catch
Yield big
crops

It 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 cul-

tures 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.**

Reduced Prices—Garden size 20c. The prices on the larger sizes vary somewhat. Cowpeas and Soy Beans are lower than the other legumes and we label them as Beans herewith.

	Clovers	Beans
¼ bushel size	.40	.40
½ bushel size	.60	.40
1 bushel size	1.00	.70
5 bushel size	4.75	2.50

State for what crop you want to use Nitragin

Buy Your Clover Early.

WE find the clover crop very short in many sections and from the interest manifested in the way of buying in November and December we would predict an unusually heavy seeding this spring. On account of the increased demand and the short crop, we look for higher prices. We have bought a big supply of extra high grade Iowa grown clover seed early and we can offer seed to extra good advantage. We should be able to save our customers more money than ever before. Our prices will rule low throughout the season, compared with the market, but our best values will be offered at the beginning of the year. Don't delay buying your seed as the best quality can be bought early, and at the most favorable prices. This is the year for quick action and our customers will be acting wisely if they heed our advice and buy early. You will be delighted with our World Brand quality and we want you to buy this grade.

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.

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

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 Fescue, 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 eight 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 50c. Write for samples and prices.

GIANT INCARNATE OR CRIMSON 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 20c, 6 lbs \$1.00.

Prices unusually low this spring. 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 white clover in size, with darker 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 very reasonable this year and will be delighted with results. You should buy Alsike Clover freely this season.

Price—Postpaid, 1 lb 40c; 3 lbs. \$1.10. See Red Price List.

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 60c per lb.

JAPAN CLOVER. (*Lespedeza Striata*) The crop that is becoming very popular.

This Clover has literally thrust itself onto the American farmer. It was introduced into the South during the Civil War. Its remarkable value has been more appreciated during the past few years than ever before. Its great value lies in its ability to make astonishing yields on poor sour acid soils. Japan Clover is a soil builder. Makes excellent pasture on poor soils and lots of fine hay on better land. Cures easier than other clovers.

Japan Clover is an annual. Altho it is sensitive to frost it may be sown about as early as other clovers because it is slower to germinate. It also grows slowly at first but more rapidly later. Can be sown with any spring grain as a nurse crop. When used as a pasture it reseeds itself readily. The Clover will be killed out by frost in the fall.

There are different ways of seeding. Sometimes a very light seeding is made of only 5 lbs per acre. This will not produce a heavy stand but if allowed to go to seed will reseed itself and make a good stand the second year.

A stand suitable for pasture can be secured by sowing 12 to 15 lbs per acre. For a good heavy hay crop 25 pounds or one bushel should be used. It is surprising how a light seeding will thicken into a heavy stand in one year. Altho Japan Clover reseeds itself quite readily it is not in any way a pest as it yields readily to cultivation.

This Clover was formerly sown only in the south where it was first introduced. It has gradually worked northward and is being extensively sown on the acid soils especially in eastern states. Where Red Clover and Alfalfa flourish they probably would be more profitable to grow. If you have trouble with those crops Japan Clover is a crop you should be growing.

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

MELILOTUS OR SWEET CLOVER.

The New Sensational Grass—Greatest Money Maker of the Age

A FIELD OF SWEET CLOVER WHICH PRODUCED $4\frac{1}{2}$ 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 unusually low, compared with either Red Clover or Alfalfa, and we have a 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 percent 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 the 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, Colorado and the Dakotas grow it extensively.

Value as a Pasture Crop.

Sweet Clover is worth more money to most farmers when used as a pasture crop. You cannot appreciate the value of an acre of good Sweet Clover pasture, until you have seen it with your own eyes. The writer saw an 8-acre field the last part of July that had carried 66 head of stock all summer, that was waist high, and by turning off stock in August a good seed crop could be cut, making at least five bushels to the acre. An acre of Sweet Clover pasture will carry more stock throughout the summer than any other crop. Stock will fatten and milch cows will produce great quantities of milk when they have access to Sweet Clover pasture. If you want to increase your pasture production, sow Sweet Clover. One acre of it is equal to four acres of bluegrass during the summer months. See what this means in the way of saving ground. Plow up your bluegrass and plant to corn and grow Sweet Clover for biggest profits.

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 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 specialty 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 13 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.

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 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. TH

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 Lbs per acre	% total	Nitrogen Lbs per acre	% total
Top harvested	9029		173	
Surface residue	1338		23	
Total tops	10367	81	197	86
Total Roots	2410	19	31	14
Total tops & roots	12777	100	228	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.

Last spring there was more demand for Sweet Clover seed than ever before. We sold immense quantities and took the very best care of our customers. Our prices will again be below this spring. We have provided ourselves with big stocks of the finest seed. We carry unusually heavy stocks on Sweet Clover. This is one of the crops that we specialize in and are headquarters for high grade seed. We look for an increased demand for seed this spring as the price is so much lower than Red Clover, and the crop is so much more valuable, either for fertilizing or pasture purposes. We have gathered together one of the finest stocks we have ever carried. We have many cars of seed testing unusually high, both in purity and germination, so that we can supply our customers with the very finest quality and at prices which will run from \$1.00 to \$2.00 per bushel lower in price than is commonly asked by the retail dealer for seed that is not equal to our best quality.

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.

We are Headquarters for Sweet Clover Seed.

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 our 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.

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.

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.

Sweet Clover is Very Cheap This Year

Grow Lots of this big Money Maker. Use it instead of Red Clover

ONE OF OUR GROWERS CUTTING SWEET CLOVER FOR SEED

VARIETIES.

There are five varieties of Sweet Clover: Large Growing, White Blossom Biennial, Grundy County White Blossom, 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.

The unhulled seed is not scarified, therefore it is not recommended with a seeding of spring grain. A great deal of this unhulled is used for a real early seeding on a winter grain. Can be sown any time during winter or early spring. The action of the weather softens the seed and aids good germination when growing weather begins.

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

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.

GRUNDY COUNTY WHITE BLOSSOM BIENNIAL.

This is a distinct type of White Sweet clover. It does not grow as rank as the common. Average height is 3½ ft. It is two to three weeks earlier than the common. It makes a finer quality of hay because it is not so coarse. The Grundy County ripens seed more evenly and there is not so much seed wasted in harvesting.

The seed of the Grundy County is quite a bit smaller than the common. It takes less of this seed to sow an acre. Ten pounds of the Grundy County is equal to fifteen of the common.

We have sold this variety for two years and it is certainly growing in popularity. It requires several carloads to supply the demand. We have a fine stock of this variety at very low prices and can take good care of all orders. Our seed is all scarified and A No.1 stock.

Price Postpaid 1 lb 30c.- 4lbs \$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 30c; 5 lbs \$1.25.

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.

This variety is especially recommended where Sweet Clover grows very rank. A smaller type is often wanted under those conditions. In other sections biennial types are generally used. Seed is much cheaper than the biennial and there is a big call for the seed.

Sow with spring grain and plow under for fall fertilizing purposes in the early fall. It also inoculates land for Alfalfa. Our seed is fancy stock testing 99% pure.

Postpaid Price 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 3½ 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 about 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 one 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 2½ 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.

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

INTRODUCE HUBAM A Money Maker

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 400 to 600 pounds of seed to the acre and at 15 cents per pound this makes a crop worth from \$60 to \$90 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 recommended.

OUR SEED CERTIFIED BY THE GROWERS

Quality of Seed of Great Importance.

We put out 300 acres of Hubam on contract in the Red River valley and when the President of our company inspected this crop in July it was very promising and should yield around 3 carloads of seed. This northern grown seed undoubtedly is superior, and being produced from a cultivated crop it should be unusually free from weed seed and the very highest quality. Growing our Hubam in this way gives us a superior article and the very lowest price obtainable. Our Improved Northern Grown Hubam will be much in demand and we anticipate an unusual call for seed at the low prices we are quoting.

Our high quality and low prices on seed have made the A. A. Berry Seed Co. most popular on Hubam. We don't limit our handling to a few bags. It is the big grower of seed that finds a ready market at Clarinda. Owing to the large quantity handled our prices are much more attractive than from other sources. We are making plans to sell four carloads of seed.

Our lowest wholesale prices will be found on our Red Price List, and these prices are most attractive. We want everyone who is interested in this crop to get in touch with us. We are in position to quote you lowest prices, and then when you grow your crop we will be in the market for your seed crop. We are always glad to give our customers first consideration when it comes to buying seed and this should make a difference as to where you secure your start.

Our seed will be scarified, of the best strain, and strictly high testing stock, covered by affidavits and certified by the growers so that you can absolutely depend on the quality being satisfactory. We want to urge you to include Hubam in your order and get started growing this new money-making crop.

Prices—Postpaid. 1 oz. pkt 10c; ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00. See Red Price List for prices on larger amounts.

DALEA

Wonderful Annual Soil Builder Grows on Soils that lack Lime. Especially Fine for Sandy Soils

Dalea is a soil builder. We do not claim anything else for it but it is a wonderful soil builder. It cannot be used for feed like Sweet Clover because Dalea is too bitter. Where a crop is wanted just for enriching your land Dalea will do it quick. No other clover so easy to grow. No other Clover that puts so much nitrogen in the soil. Prof. H. D. Hughes who has charge of the Farm Crops department of the Iowa State College at Ames says that Dalea is especially valuable because nothing will eat it. He means by this that most farmers do not get the full soil building results from Clovers because they take too much of a crop-off for feed. When you sow a crop like this you have to plow it under. As a result you make a wonderful and almost unbelievable increase in the richness of your soil. The increase in crops to follow will repay many times over the cost of sowing Dalea.

Characteristics of Dalea

Grows one year, that's all. The wonder is that it can do so much soil building work in such a short time. Sow it May 1 to May 10, on winter wheat or rye. If you sow it too early it will make too much growth and will be damaged when you cut the wheat. Sow about 15 lbs. per acre.

Can be sown with Oats if an early variety is used. If you can use later Oats do not sow Dalea until the oats have a good start.

Soil Requirements

Is does not matter how poor your land is, Dalea grows well on it. Grows on sandy land that needs 3 to 5 tons of lime to grow Alfalfa. No lime is needed for Dalea. It is a god send to farmers who are struggling along on poor land. You sow it in the spring and plow it under in August. Grows up to 42 inches high.

Can be Planted Late

Sow any time up to August first. Late seedings should be put in without a nurse crop. A seeding made on July 9th produced a big crop of seed before frost. A field sown July 21st, at Ames Iowa was a foot high early in September. You can sow it for green manure after you take off your grain crop.

Big Money in Seed Crop

This crop is just coming on the market. The demand for seed is going to be large. Returns from seeds should be extremely profitable, especially for the next few years while seed is still scarce. Produces on the average 8 to 9 bushels per acre. Has yielded as high as 15 bushels per acre. Lowest seed yield reported to us so far is six bushels per acre. Seed can be thrashed with a Clover huller.

Seed Supply Very Short

We have in our warehouse now every pound of Dalea seed we will be able to get this year. When that is gone we'll have no more till next year. Perhaps some seedsmen who are selling Dalea seed at higher prices may have some left but why pay more? Our seed is the finest you can get. There is none better. We guarantee to please you.

Postpaid Price 1 lb 35c, 5 lbs \$1.60.

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 have 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 dryest 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, but 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 very reasonable 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 soja beans, cow peas or clover. But it will do very well when following all crops except kafir 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.

Our Hardy Northwestern Grown Alfalfa

A FIELD OF ALFALFA HAY YIELDS 1 TO 2 TONS PER ACRE EACH CUTTING. 3 TO 4 CROPS LIKE THIS PER YEAR

HARDY NORTHWESTERN GROWN

Our regular grades of domestic Alfalfa are secured, usually, from the central western producing section; we find this seed more desirable than southern grown and more satisfactory for our trade. We could buy southern or foreign seed for 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 Northwestern 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 Northwestern grown alfalfa unless you wish to use the Grimm type, which has proven to be the hardest 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; 3 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 Northwestern grown seed,

Price—Postpaid, 1 lb. 40c; 3 lbs \$1.10.

For lowest prices on large amounts see Red Price List.

Dakota No. 12

This is a very hardy type of Alfalfa. The fact that it is extra hardy has led some seedsmen to ask very high prices for it. Farmers who have paid exorbitant prices for it probably were not disappointed because it has unusual merit. The fact is however that you can get high grade Dakota No. 12 Alfalfa for but a very little more than the common Northwestern grown. Any seedsmen who is pricing it extremely high, either did not buy the seed to advantage or he is holding you up on the price.

Various claims are made in regard to Dakota No. 12 Alfalfa. The general rule now is that any of the common Alfalfa that comes from Dakota fields which are 12 years or more old, is called Dakota No. 12. Anyone who gets seed from old established fields in the Dakotas is getting a real hardy strain. The climatic conditions are most severe. Burning winds and protracted drought in summer. Bitter cold winter. Only the strongest plants survive and our Dakota No 12 comes from stock of that kind.

We are selling fine plump bright seed at prices that are astonishingly low. When you consider what some are asking for such seed you may think the difference is so great that there is possibly something wrong with our seed. That is just what these "long profit" dealers want you to believe. We ask you to forget about price. Just compare our seed for quality. It not only has the color and size and purity but it has that strong sturdy characteristic hardness that makes Dakota No 12 one of the most economical varieties of Alfalfa to use.

Get our samples. See our prices. Let us serve you. We always remember that our success depends on your satisfaction. Postpaid Price 1 lb 40c; 3 lbs \$1.10

THE 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 best grade of Northwestern 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.

READ WHAT OUR CUSTOMERS SAY OF ALFALFA:

Mr. A. A. Berry.

Dear Sir—The last alfalfa seed I purchased from you was fine and I got a good stand. That is my reason for ordering from you again.

Respectfully,
WM. HANEY, Cable, Ohio

Bloomington, Ohio.

I wish to let you know that I obtained excellent results from the bushel of Grimm alfalfa seed purchased from you last spring. I have a fine stand and cut three loads of hay from it last fall.

LAWRENCE W. MERRYMAN.

Dear Sir:

Irwin, Idaho.

I am pleased to say all the seed bought from you this spring are up nicely. I believe every seed of the Grimm alfalfa grew.

JESSE KIRKPATRICK.

Dear Sirs—

Alva, Wyo.

I have one of the best stands of alfalfa, from the seed I got from you in 1920, that there is in the state. I am going to send you a picture of it before long.

ED. E. DRISKILL.

Dear Sirs:

LeMars, Iowa.

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 come up fine and I think I will have a good stand on it this year.

CASPER FREKING.

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.

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. A few winters past fully 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 value 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 \$20.00 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 comes from Idaho, the Dakotas and sometimes Canada where the best stock is obtained. Our 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 them. 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.

Canadian Variegated Alfalfa Field Inspected --- Genuine Variegated Much Hardier than Common Alfalfa

During the past few years a new type of Alfalfa has been making its appearance. The variegated which in several ways resembles the Grimm. It has the variegated blossoms that are a characteristic of a hardy type providing it has been developed in a country where they have a cold climate. Our variegated is Canadian Grown and has withstood temperature of 30 degrees below zero. Our variegated has a main root with branches near the surface. Under the conditions where the crop was sown it showed about 50% variegated blossoms. It has outyielded the Grimm in several cases and has shown itself to be equally as hardy. The variegated is going to be as widely known as the Grimm in a few years.

Our seed is very fine. All World Brand quality seed. Positively guaranteed to please the most critical. A little cheaper than Grimm and considered by some authorities superior to Grimm. See Red list for close prices. Postpaid 1 lb 50c 3 lbs; \$1.35.

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 than ever before.

Since contracting our seed the market price on timothy has advanced, and as soon as the spring demand develops we would not be surprised to see decidedly higher prices. We have our seed bought to advantage and are on the ground floor when it comes to selling timothy seed. Our seed is new crop, high quality and guaranteed to satisfy.

The timothy crop was not a large one, being estimated less than $\frac{1}{4}$ 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.

CUTTING ONE OF OUR HEAVY PRODUCING FIELDS OF ALSIKE AND TIMOTHY 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 seed 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 separately and mixed together. The price of Timothy seed is \$7.00 to \$9 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.

We Offer Two Grades of This Mixture.

The lots containing a heavy percentage 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

Mixture Very Rich in Clover.

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

Gentlemen—Some time ago I ordered and received a shipment of 90 lbs. of clover seed and 225 lbs. of clover, timothy and alsike mixture. I am so well pleased with this seed that I am now ordering ten bushels of seed corn, which I hope will be as satisfactory. I tested the clover seed and found that 99 per cent would grow. I ordered the clover seed, intending to add it to the mixture, but found that it contained all the clover and alsike I could wish.

Sincerely yours,

LYLE S. STEELE, Bode, Iowa, Route 1.

Alsike and Timothy Produces Wonderful Crop.

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 seedling 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, Panora, Iowa.

Our Seed Makes Best Stand

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, Elkfork, Ky

Overflow Does Not Injure Timothy & Alsike Mixture

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, J. H. VANDIVER, Corinth, Miss.

Clover and Timothy Grew Fine.

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, Rockbridge, Wis.

Indiana Farm Bureau Indorses Our Seeds.

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

We received the shipment of clover seed, which was of extra quality, and thank you for your prompt attention.

H. K. BILSLAND, Sec., Covington, Ind.

Finest and Cleanest Hay.

I got one bushel of the alsike and timothy mixture two years ago and it was sowed on 8½ acres. It was alright. The 16 tons of hay we got from that bushel of seed was of the finest and cleanest in this neighborhood.

Yours truly, MARTHA DUSH, Monroeville, Ind

Our Seeds Bring New Customers.

Dear Sirs—

Saw your ad in Capper's Farmer and your name was recommended to me by Judge W. T. Cunningham of this parish, as being one of the best seed houses that he ever dealt with, and assured me that if I bought of you I would be treated right.

Yours truly,

JULIA J. PEROT, Campti, La.

Alsike and Timothy, Mixed, Always Good.

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 truly, K. W. BUELL, Oran, Ia.,

Three Tons per Acre of Fine Hay,

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, Fortville, Ind.

22 Loads of Hay From Bushel of Seed.

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, Safe, Mo.

Alsike and Timothy Fine Quality.

Received my order Alsike and Timothy Mixed. Sure looks like fine quality of seed. Yours Re-pt., W. C. SCHAEFER, Mansfield, Mo.

Bought Before—Now Wants More Seed

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, Pedlar Mills, Va

Alsike and Timothy A Winner.

Dear Sirs—

Bruceville, Ind., Feb. 4, 1924.

Will you please send to my address, a sample of your Alsike and Timothy mixed. The seed I got from you before was just fine, and don't think I could have done better anywhere else.

JOHN M. FAUGHT, R. F. D. 2.

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 particular about the quality and can offer a superior quality at a very attractive price. We should double our output on this seed 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 recleaned 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 recleaned 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, recleaned 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,

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.

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.,

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.

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 HALF CLOVERS, 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, Alfalfa and other clovers. These clovers make up a little over half the mixture, balance Timothy, making it unusually rich in legume crops. Just the kind of 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 it 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 over 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.

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 smaller than last year, and the prices we are asking are just a little higher. 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 55c; 3 lbs \$1.50

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 \$1.65. For lowest prices on large amounts see Red Price List. Blue Grass is high this year. We advise using Bromus instead.

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 55c; 3 lbs. \$1.35.

A Reference on Square Dealing

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
Mt. Victory, Ohio.

CLEANEST AND BEST SEED EVER BOUGHT

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
Brushton, N. Y.

BROMUS INERMIS.

Our Prices This Year Unusually Low. There Never was a Better Time to Start with Bromus

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

Splendid for Hay or Pasture

It is unusual and most fortunate that Bromus should be so reasonably priced this year. Here is a crop of greater value than most grasses yet it is lower in price while other grasses are much higher. We have been selling more and more Bromus every year and we are sure that this year will see a great demand for it.

Bromus is valuable because yields heavily. It is very palatable all kinds of stock are fond of it. It has a higher feeding value than most grasses. First grown in the West, it is becoming better known in the Eastern and Southern states. It is adapted to North, South, East and West.

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 sowed 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 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.

[President's Note: Our stock of all grass seeds is complete. Quality is excellent. Most prices are higher. I recommend that every customer give careful consideration to Bromus on 32 and Marvelous Mixture on page 30. You can save handsomely by using these seedings.]

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.

Price—postpaid, 1b 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. The Extra Fancy Solid Recleaned is the grade we recommend. We can save you money on your Red Top seed and want to receive your order.

Price—Postpaid, Best Fancy Seed, 1 lb, 55 cts. 3 lbs \$1.50. See Red Price-List for quantity prices. Red Top prices are extremely high this year. We advise using Bromus instead.

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.

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 35c; 3 lbs. 90c.

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 35c; 3 lbs 90c.

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.....	\$1.75	\$8.10	\$16.00
No. 2. For high, dry lands or gravelly soil.	1.75	8.10	16.00
No. 3. For moist and rich soils, subject to overflows	1.75	8.10	16.00
No. 4. For top seeding on marshes or swamps, will stand considerable overflow; sow 12 to 15 lbs. per acre	1.75	8.10	16.00

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.....	\$1.75	\$8.10	\$16.00
No. 6. For high, dry gravelly soil.	1.75	8.10	16.00
No. 7. For moist and very rich soils	1.75	8.10	16.00
No. 8. For orchards, woody and shady pastures.....	1.75	8.10	16.00

Sweet Clover and Timothy Mixed

A 50-50 Combination, Half Sweet Clover and Half Timothy at practically Timothy prices

This mixture is a new one that is fast becoming immensely popular. We have never in the history of our business been able to sell such a fine mixture at such a low price. That is the whole reason for the big demand we have for this seeding. A mixture of half Clover and half Timothy at the price of Timothy. No other house has a value to equal it. All fine new crop re-cleaned seed. Sweet Clover is scarified and the combination is graded so as to give you best possible assurance of success.

The Advantage of this Mixture

The combination of Timothy and Sweet Clover increases the yields. The two fill up the growth without leaving empty spaces. It makes a solid mass of green. Timothy alone does not fill the ground. Neither does Sweet Clover unless it is sown very heavy. Grow the two together and you will get big results. It produces heavy crops of fine hay.

Many farmers use Sweet Clover for pasture. The addition of the Timothy makes a better pasture and also a more permanent one. Timothy has a longer life than Sweet Clover altho that crop will usually reseed itself, unless pastured very close. Pastures of these two crops combined are wonderful.

Fine for Soil Building

Timothy is not a soil builder but Sweet Clover is one of the best fertilizers. When grown with Timothy the Sweet Clover roots have full opportunity for their best development. They help the Timothy and should the Sweet Clover die out you would find one of the finest crops of Timothy left that you could wish for. When this mixture is plowed under it results in a remarkable increase in soil fertility. You will be able to notice the difference for several years on crops that follow.

A Smooth Uniform Mixture

We prepare this combination with care. Good hulled scarified Sweet Clover is evenly bulked with re-cleaned and high germinating Timothy and it is mechanically mixed. You get the seed already for use. Sow it on winter grain or with spring grain just as you would any other grass or Clover seeding. About 12 pounds per acre is the proper seeding.

A bushel makes a full seeding for 4 acres. We are selling this mixture at 50 lbs to the bushel so that a bushel allows for 12½ lbs of seed per acre. That is plenty and makes the cost of seeding only around \$1.25 per acre. Consider the economy of using it. Red Clover and Alsike Clover are quite high. Many grass seeds are higher than they have been for some time. Seeding costs will run up if the more expensive kinds are used. This mixture is to be selected not merely because it is cheap but because it has qualities you want. Big yields. High feeding value. Inoculates land for Alfalfa and easy to grow.

Seed Guaranteed Satisfactory

We are giving this new mixture special attention. We know it will please you. Test it as you like. Send it back and get your money if you are not fully convinced that you have a big bargain in high grade seeds. Tell your friends about our values. We will serve you well and save you money because our Success depends on your satisfaction.

NORTHERN SEED OATS.

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

THE 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.

It will pay you to 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 some 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 yields 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 Tremendous Yields

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

Four 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 but 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 stooling 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 thoroughly 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 20¢. For lowest prices on larger amount, see Red Price List

"WONDERFUL ECLIPSE" SIDE OATS

This Variety is a Sensation Wherever Grown and a Wonderful Producer.

WE are now in position to introduce and offer to our customers the heaviest yielding variety of Side Oats we have ever seen grown, under the name of "Wonderful Eclipse." The president of our company inspected the growing fields in the north before harvest and never before beheld anything equal to them in growth, evenness of stand, freedom from weeds and prospects for a phenomenal yield. At this writing we do not have the final thresher's report, but the yield cannot help but be near the 100 bushel per acre mark.

The entire fields were magnificent and superior to any oat field ever before seen in Iowa. Some fields of oats in Iowa made as high as 100 bushels per acre, and since our New Wonderful Eclipse were grown not far from the Canada line we are sure the yield will be heavier than any oats we saw in Iowa.

The Side Oats, or Horse Mane, as they are sometimes called, is a variety always in demand. We, however, have not offered seed of any Side Oats for several years as the old late varieties run out and failed to yield, consequently was discontinued being cataloged by us. We have ever since been trying to secure a variety that would outyield all other varieties and believe we have about reached this perfection in our new variety known as Wonderful Eclipse. It should eclipse all varieties where quality, yields and growth are considered.

We want to urge every farmer growing oats to consider the use of this variety. It is marvelous in production and quality and is bound to produce amazingly heavy yields. It is our sincere belief that this variety when introduced in your neighborhood will soon supplant the common varieties now grown. There is big money in introducing a new variety. Be progressive and be the first farmer to grow this our Wonderful Eclipse, in your community. You are bound to make friends and money by ordering this variety and sowing a liberal acreage this spring.

Description—Wonderful Eclipse is a re-selection of the heaviest producing strain of Side Oats that has been perfected in both quality and yield. It will live up to its name and Eclipse all competitors in growth and yield. It is medium early heads very large, uniformly filled and threshes out a massive meaty grain with thin hull, very heavy in weight, white in color, averaging from 40 to 45 lbs. to the measured bushel. It is exceptionally well suited for the manufacture of food products. For feeding purposes it is unexcelled. The straw grows to good length, is stiff and stands up unusually well, seldom going down or failing to fill properly. It is a sure cropper under nearly all conditions and soils. It is a wonderful variety and a pleasure to grow and cannot help but produce a nice profit. Our supply is limited this season, so do not delay ordering. When our stock is exhausted further quantities cannot be had, regardless of price.

Price—Postpaid, 1 lb. 20c; 8 lbs. \$1.00.
List for prices on larger amounts.

See Red Price

Improved White Russian

This variety is very popular. It is very similar to the old "Horse Mane" type but is a vast improvement in the way of heavy yields. We have been hearing a great deal of late about the great yields this variety has been producing. The writer saw fields this year that promised yields of 100 bushels to the acre. Higher yields are possible when all conditions are favorable. It is especially adapted to the northern latitude and should prove a winner throughout the north and northeastern states. The Improved White Russian is always in demand and it is difficult to supply the trade with this extra heavy yielding side Oats. We anticipate phenomenal call for this variety as we have had so many inquiries for it heretofore.

This year we contracted for a good supply of the best northern grown seed that could be produced, thoroughly re-cleaned and very heavy in weight. A test shows that it weighs very nearly 42 lbs. to the measured bushel. Seed of such heavy weight cannot help but produce.

Description—The kernels of the Improved White Russian are white in color, plump, well filled, heavy and good sized. The hull is very thin, inside kernel large and most satisfactory. Our seed is new stock, threshed without damage, nice bright color, high in germination and re-cleaned and graded so as to make ideal seed. Our price is low, where quality and scarcity of this variety is considered. See Red Price List.

An Eastern authority on oats gives the following reports on the White Russian. A Pennsylvania grower of this oat wrote this last year: "I got the most remarkable results from the Russian Side Oats. This was ripe and ready to cut, just as the prolonged wet weather set in last summer. I had to wait almost four weeks before I began to cut with the binder. In that time practically none lodged and when I cut it very little was lost thru shattering—no sign of mildew." Another customer said: "My Improved White Russian did admirably well—100 binder sheaves threshed 94 bushels, while my other oats threshed only five to six bushels per hundred sheaves." A Connecticut man wrote: "I have the finest piece of oats in the section from the seed you sent me. They are 4½ feet high in spite of this dry weather." And a New Jersey customer: "The Oats has given the most satisfactory results. We never have had a larger or better crop."

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

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

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

FIELD OF REGENERATED SWEDISH SELECT OATS, WHICH YIELDED OVER 100 BUSHELS 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 recleaned 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 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 regenerat-

ed 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. 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. See Red Price List for lowest prices on large amounts.

A FIELD OF GOLDEN RUST PROOF OATS THAT MADE THE HEAVIEST YIELD IN THE NEIGHBORHOOD.

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. 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 local-

ities 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.

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

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.

SUPERIOR IOWA 105 OATS NOW A LEADER.

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

WHITE KHERSON.

Description—The White Kherson 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 $2\frac{1}{2}$ 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. For lowest prices on large amounts see Red Price List.

Finest Oats Ever Sown.

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, Horton, Kans.

NEW HULLESS OATS

Big Yields - No Waste - Resists Disease and Smut.

This is a distinctive variety. It has no hulls but is all meat. Other oats test 28 to 40 percent hulls. Hulls have only $\frac{1}{4}$ to $\frac{1}{2}$ the feeding value of the meat.

These remarkable Hulless Oats are not new and untried. They have been grown in Canada for years and in Iowa during the past 4 or 5 years. Big yields are secured. When common oats were badly and some totally damaged by smut, our Hulless oats grown in the same locality showed no signs of smut.

These oats grow a medium length straw which stands up well. They are equally as hardy and drought resistant as common oats. They make valuable feed. It is not necessary to grind or fan them. Feed them as they are threshed.

There is a growing demand for these oats. Seed supply is still limited. Most farmers have been selling their crop for seed at low prices. Get yours early. Start Hulless oats. They are not an experiment but a pronounced success. Sow about $2\frac{1}{2}$ bushels per acre.

Price Postpaid 1 lb 35c. See Red Price list for quantity prices.

NEW SCOTTISH WONDER

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.

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. 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 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.

Why we Recommend SPELTZ.

Because it is a sure crop, hardy and prolific.

Because it produce can 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 it has pleased our customers.

The U. S. Dep't. of Agr. says: The extreme climatic conditions 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 increase.

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 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 600 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.

Do not put it off another season, get seed now and start growing the most valuable grain for feeding purposes

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

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 head 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 farmstock. Try it once for feed 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. So 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 salesmen were less than a carload. 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 hogs 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 for 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 Ayers 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.

MONEY MAKING VARIETIES OF SPRING GRAINS

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

Oderbrucker or Wisconsin No. 55. BERRY'S PROLIFIC SPRING RYE

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 the finest barley we ever saw of this famous variety.

It is to your interest to get seed of this character when you grow barley. It means bigger and better yields. Let us supply you with it.

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. prefers a soil lighter than is necessary for good wheat.

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

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 spring 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 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 meadow 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. Vandenhoeck 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 as 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 start 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.

WINTER WHEAT

We make a specialty of Winter Wheat. Our varieties are outstanding. We have one kind that we positively guarantee to outyield your local seed wheat.

Our Fall Catalog on Wheat is mailed out about August 1. If you do not get your copy write us. It means bigger profits for every farmer who grows Wheat.

SEED CORN

WE ARE SEED CORN SPECIALISTS.

OUR representatives have traveled across Iowa from east to west and north to south, as well as through Illinois, Minnesota, South Dakota, Nebraska and Missouri, but no place did they find corn equal to southwestern Iowa. Most farmers around Clarinda planted their corn early and our rich soil and favored location has pushed growth much faster than any other place in the state. We also missed out on the heavy rain, hail and wind storms in July and August which played such havoc with corn in many sections not so fortunate, consequently we have produced an excellent crop of corn maturing unusually well and the ideal place to secure seed.

Good Seed Corn cannot be sold unless you have good corn to start with. We are particularly fortunate in this respect as we have given more attention to the seed corn proposition, owing to so many sections being without good seed, and are in much better position this year to take care of our seed corn trade owing to the work and time spent in selecting and gathering together the very choicest lots of the finest corn in southwestern Iowa.

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. Our Southwestern Iowa grown corn is well matured, of high germination, and we have an abundance of good seed corn. We're prepared to supply you with the improved stock that you are needing 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 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 having 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 pedigreed 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 a 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.

Our Seed Corn Pleases the Corn Growers

We wish it was possible for everyone who is in need of Seed Corn to see just what we have to offer. If you could come to Clarinda and see our Seed Corn in the bag, we would have no trouble in selling you your seed. Seeing is believing. Now, since we cannot show everyone the quality we want to give you in this space a few reports from the ones who have purchased seed from us. These letters come unsolicited and are convincing proof that our Seed Corn is all we claim for it and that it comes up to the highest expectations of the customer.

Seed All Grew; Is Well Pleased

Dear Sirs—The Iowa Gold Mine Corn I got from you last year was fine and am well pleased. It all grew.

Yours truly, Chester Wertsbaugh, La Grange, Ind.

Our Seed Corn Increases Yield 35 Bu. to the Acre

A. A. Berry Seed Co.
Dear Sir—I am sending you an order for seed corn. I bought from you two years ago and was well satisfied. I planted some of my own corn and that I received from you. From my own seed I got 20 to the acre; from yours, 55 bushels to the acre, on the same land. We had a hard storm and the corn from my seed went down badly, while that secured from you people stood perfectly straight. Send this seed corn soon as you can.

Your customer,
JOHN J. HOFF, Menno, S. D.

Our Corn Increases the Yield and Pleases Customer

Berry Seed Co., Clarinda, Ia.
Gentlemen—The Silver Mine White Seed Corn I bought from you last spring did fine. One field that produced less than 17 bushels last year yielded 41 bushels per acre with your Silver Mine this year.

Yours truly,
J. G. DODDS, Mountain View, Mo.

Every Grain Grew and the Quality Fine

The seed you have sent is sure fine. My early 90-day corn I got from you is up; looks like every grain came up.

HARRY VAUGHN, Lyndon, Kans.

Our Corn Successfully Grown in Maine

Gentlemen—You know I got lots of seed from you and believe me, the flint corn was like a forest, 15 feet, and the Clarinda Big Perfection also; but it did not get ripe. Had it had two weeks longer to grow it would have, and can be raised in Maine. Our squash was dandy; weighed 12 lbs. on an average; one 22 lbs.

Cordially,
MRS. E. S. FLING, Oldtown, Maine

Big Perfection Yields 85 Bu. to the Acre in Ohio.

Gentlemen—The Clarinda Big Perfection corn which I obtained from you last year yielded 85 bushels to the acre, on 3 1/4 acres I planted from your seed, and I will say that it is certainly an excellent corn, and I am certainly pleased with it.

Very truly yours,

E. P. HILLSHAVER
Findlay, Ohio

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. Albert Gorton, 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
IOWA GOLD MINE
BIG PERFECTION

EXTRA SELECT
\$4.75 Per Bu.

Five Bu. Lots \$22.50

Each Crate contains 50 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 Mr. Gorton'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 Mr. Gorton 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 48 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 or 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. Our Mr. Gorton 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 48 for prices on crate corn.

IMPROVED LEAMING.

Celebrates its Ninety-Ninth Birthday of Pure Breeding.

On a "Little Miami Bottom" farm, ninety-nine 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 1925 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 red 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 48 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 2½c. Ear corn, see page 48 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 percentage, often yielding 60 lbs. of shelled to 70 lbs. of ear corn. In ordinary seasons it matures 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 48 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 9th 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 nice 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, nice yellow 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 $\frac{3}{4}$ 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.

Minnesota No. 13,

This variety is considered one of the most productive of all early yellow dent corn. It is also sold as Wisconsin No. 8. It is the corn for northern farmers and all who want a heavy yielding early corn. The productiveness of this variety has made it wonderfully popular. You will find this a sturdy grower and very resistant against disease and unfavorable conditions. Minnesota No. 13 will usually come thru with flying colors, when conditions cause practically a failure of other types.

The ears are handsome with 16 to 20 rows of bright, rich, yellow, smooth plump kernels. The ears average 8 inches long and are frequently born two on a stock. The stocks are leafy and furnish lots of fodder. It will ordinarily mature fully in 90 days. This is stating the merits of this wonderful variety very briefly. We want to add a word of emphasis. It is not just one quality that makes this an outstanding corn. It is the combination of many valuable features that makes it so desirable.

Earliness, sure cropper, fine quality, Big yields and leafy fodder. No other early corn has so many points of value. Every farmer who grows corn wants as many bushels per acre as he can get. When conditions demand that you must use an early type we recommend our Minnesota No. 13 without reserve. We know from past experience what it has done and in our stock you will get the best there is in this variety. Our seed is high germinating, fully matured, healthy vigorous and true to name. To assure yourself of a seed supply, order early.

Price, shelled 1 lb postpaid 25c. See Red Price list for quotations on larger amounts.

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.

Golden Cap Best Yielder Ever Grown

Gentlemen—Last spring I gave you an order for some Golden Cap seed corn. I certainly think it was fine and the best yielder I ever grew. I am going to try another crop of it this year. I am sending you a small order for garden seed and I want to try some of your grass seed later.

ORA L. HARLESS, Ocie, Mo.

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.

Alaska, West Virginia.

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. KISER & 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 bushels per acre, while the White Wonder yielded 92 bushels 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 bushels 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 and round 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 land 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 bs 60c. By freight your expense ½ pk 40c; 1 pk 75c.

White Wonder Produces Two Ears to Stalk.

J. W. Reavis, of Bryant Station, Tenn. writes: "Received seed O. K. White Wonder Corn is best I ever planted, each stalk producing two ears."

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 48.

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.

We 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 we. 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.

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 sod 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 reduces from 80 to 100 culms.

Sudan was originally imported for use in dry regions and it proved a wonderful success there. Thousands and thousands of acres of dry land are growing the crop.

But Sudan has proven far more valuable than it was first considered. It has produced astonishing results thruout the entire corn belt section and today holds front rank among all forage crops of this character. It is taking the place of cane, millets, etc, because it is a bigger money maker than any of these.

Every stockman and experiment farm that has 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 position, 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

The sweet sorghums were introduced into the United States in about 1854. It was of Chinese origin, coming to us from France who secured a small sample from China in 1857. In 1858 sixteen other varieties of African origin were brought to this country. It has been practically impossible to trace back these varieties up to the present time. It is quite clear, however, that the present day Amber Cane is of Chinese origin while the Orange is from Africa. Although first used for molasses purposes both are now largely used for forage.

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 cannot 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 kinds relish cane hay and fatten on it.

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 cane seed, 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 make 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 alongside 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 CORN 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 9 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 Farm 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.

This is a great drouth resisting grain similar to Kaffir and Feterita. Feterita in fact belongs to the milo group. Milo will not stand such extreme drouths but will usually outyield Feterita, where there is a normal rain fall. Milo is fully as drouth resisting as Kaffir. The grain of Milo is slightly larger. The method for planting and cultivation is the same for all of these crops. We recommend deep plowing and a mellow seed bed.

Milo is one of the most popular drought resisting grain sorghums. Our seed is good seed and our prices are right. We can serve you well on Milo Maize seed.

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 are 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. It 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.

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 valu-

able 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 re-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 stooling 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. Two years ago 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 20,000 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 25,000 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 \$20 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			
VETCH	11.9	40.7	1.6	27.2	9.7	24.4

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 overestimated 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 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 1½ 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-WILL.

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 1b 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 1b 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 1b 25c. See Red Price List for prices.

BRABHAM

A new variety that is fast gaining in popularity. It resembles the Whippoorwill, but is smaller in size and earlier. It is extremely prolific and is demanded by many of the farmers who know of its merits. We have arranged for a good supply of this famous new variety and we want to urge you to try the new Brabham.

Price—Postpaid 1b 25; 5 lbs. \$1. See Red Price List for larger amounts.

Remember—We can ship Cow Peas from St. Louis or Chicago, as well as Clarinda.

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 have 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 outlook 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 seven 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.

BLACK EYEBROW

A mottled, brown seeded variety, very popular in the Corn Belt; matures in 120 days; grows from 36 to 40 inches in height; well suited for hay, pasture or a seed crop for hogging down. A good variety to order.

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

VIRGINIA

An excellent variety for hay. Stems slender which makes it easier to cure and hay is of better quality. Seeds are a brownish color and small. It takes less seed per acre. Grows on all soils and does better on poor land than other varieties. This variety is highly recommended by many experiment stations for a hay crop.

Mid-West, Known as Hollybrook, Early Yellow and Mongol.

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.

MANCHU

This is the variety so generally recommended by the County Adviser and is so popular throughout Iowa. It is unquestionably the most desirable variety for the Iowa farmer. It is recognized as one of the best yellow early maturing varieties. A heavy seed producer, erect growth; good for either ensilage or hogging down.

BLACK EARLY WILSON.

The Early Wilson 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.

ALL VARIETIES LISTED. Price—Postpaid, 1 lb 25c; 5 lbs. \$1.00. See Red Price List for prices on larger amount.

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 baga 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 27c; 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.

BERRY'S PORK PRODUCER

A quick growing hog pasture mixture.

The quicker cheaper you can grow pork the more money you can make. The size of your hogs depends to a great extent on what you feed them. They need lots of protein while they are young. That builds up healthy animals with big frames. Then you've got something you can put fat on at a low cost.

A pasture that contains plenty of plants that are rich in protein is a big asset to every hog grower. It cuts down on grain consumption and reduces pork costs materially. In making up our Pork Producer we have combined crops that would produce a maximum yield over the longest possible season. It is a mixture of annuals and must be sown every year. The following crops are used in our mixture. 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 Pork Producer is worth two of corn. This is undoubtedly the best Pork Producer 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 SCHIRCK.

OUR RECORD

Berry's Seeds have been sold direct to the consumer for 30 years and have always pleased. By giving high quality, careful service and liberal measure we have built up a wonderful seed business. It was founded on the rock of satisfied customers. Each year finds us advancing a step further and this year with our broadcasting station and the support of our host of loyal customers, should place us in first rank. Our record is our best advertisement and we are always ready to meet any competition and give the utmost in seed values.

BETTER SEEDS—BETTER CROPS

No one appreciates the importance of good seed more than we do. We strive hard to have the best when it comes to quality and are willing to stake our reputation on the quality sold. Our seeds are produced by the best growers in the United States and Europe. Our President, J. F. Sinn, the past Summer made a trip to California to inspect the growing fields of Onion, Lettuce, Parsnip, Salsify and other small vegetable seeds that are grown so extensively in that state. You cannot have the best crops unless the best seeds are planted. We know our stocks are from the best growers and by making inspection, we know them to be the best type and we know of no reason why Berry's Seeds should not produce the Best Crops.

SEEDS CAREFULLY TESTED

After they are carefully grown, re-cleaned and delivered to our warehouse, they must again pass a rigid germination test which is made in our laboratory by Mr. L. C. Jorgenson. When you buy from us you receive tested seed of high germination and seed that is backed by our iron clad guarantee.

PACKAGES BETTER FILLED.

On account of contracting liberally 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. Most 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 making better values for our trade this year. You are bound to be pleased with size and quality.

BETTER SEED SERVICE.

A two-cent stamp brings you the full service of our large and well equipped plant. We can give you a much larger selection of varieties than you can secure at your local store. Again you are assured of high germination and the best producing strains. You get bigger packages of high grade seed than others offer and every packet replaced free of charge if unsatisfactory. The opposite page gives you an idea as to who constitutes the A. A. Berry Seed Company. Our efficient organization assures you of the best possible service the seed trade is able to offer. Every member of our firm has the interest of the customer at heart and is anxious to serve them so well that they will always want to come back for more of Berry's Seeds.

Our equipment is all well arranged for giving service. We have our own printing plant which is a great help in keeping supplies and printed matter on hand so as to speed up service. When you order seed late in the Spring, you want quick shipments. It is our policy to fill your order as soon as received. We try to ship our orders a little quicker than our competitors. This is a big thing and adds many pleased customers to our list.

WHY SEED PRICES LOWER

Whenever any article is priced lower than the regular retail price, many wonder if the quality is the same. We want to emphasize the fact that our quality would not be better if we doubled the price. We secure our seeds directly from the best growers and obtain the same quality as other seedsmen, some of whom we know are charging double the prices we are asking. We handle

our seeds on a very close margin, doing business on the quantity basis. It is true we have to sell two pounds to make the same profit that many seedsmen make on one, but this is where the customer profits. We do a large volume of business with a low cost of operation. Our profit is not large, hence our prices are bedrock. We know our quality is unexcelled and stand back of it with our liberal guarantee.

Make Berry your seedsmen and see what you save in cost, besides grow the finest quality seeds we are capable of producing. We have thousands of satisfied customers and we can satisfy you.

HOW TO ORDER BERRY'S SEEDS

ORDER EARLY. It is to your interest to do so. Greater care can be given your order. Nursery stock, especially, should be ordered early.

Use an order sheet if you have one. We'll gladly send you others if you are out, or use your own stationery. Keep a copy of your order.

TERMS. Cash with order. We guarantee safe arrival as well as satisfactory quality. Remit by Post Office Money Order, Bank Draft, Express Order, or Personal Check at our risk.

SEEDS BY MAIL. Catalog gives mostly postpaid prices on small items. Anything not quoted postpaid will be sent express or freight, and you pay transportation charges. We secure the lowest possible rates for you. If your station is a "prepaid" or "flag" station we ship to the nearest station where there is an agent.

In case of unreasonable delay in getting your goods, write us giving an exact copy of your order. Wait a reasonable time. Orders or shipments are seldom lost and too frequent writing about them only causes confusion.

ERRORS. We all make them, but not intentionally. In case of a mistake on our part we will gladly correct it promptly. Report all errors within 60 days. The sooner the better. We do not agree to pay damages on account of errors.

SUBSTITUTIONS. We seldom make them. We suggest, that whenever possible, you name a second choice. If you permit us to substitute, in case we are sold out, we will send you something fully as good as you ordered or better.

REFERENCES

Merchants National Bank

Omaha, Neb., July 23, 1925.

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, Pres.

Clarinda National Bank

Clarinda, Iowa, Sept. 10, 1925.

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.

Citizens State Bank

Clarinda, Iowa, Sept. 2, 1925.

To Whom It May Concern:—

We are well acquainted with the management of the A. A. Berry Seed Co., and consider this firm strong financially, well regarded and entitled to the confidence of their customers. Any orders sent them will be handled satisfactorily, and their guarantee gives you ample protection.

J. A. SWANSON, President.

COULDN'T GET BETTER SEED

A. A. Berry Seed Co. South Range, Wis.
Dear Sirs:— March 20, 1924.

Please send me your General Seed Catalog and send me your Garden Tool circular. I am well satisfied with your seed, couldn't get better seed anywhere.

Yours truly,

ANTON VENGRIEN,
R. F. D. No. 2, Box 37.

WINS A BLUE RIBBON

Gentlemen:— Waubay, South Dakota.
Feb. 10, 1925.
The two pounds of Extra Select Southport Red Globe Onion seed I bought from you last year was good. I took a peck of the onions to the Farmers' Exhibit here this winter and I got the Blue Ribbon First Prize.

Yours very truly,

WM. HOLSCHER,
Box 408.

20 YEARS OF SATISFACTION

Mr. A. A. Berry. Stover, Missouri,
Dear Sir:— Feb. 6, 1924.

Please send me one of your seed catalogs. Have been one of your patrons for 20 years and can say have had better success with your garden seed than any others I have ever used.

Your friend and best wisher,

MRS. GEO. W. MILLER,
R. F. D. No. 2, Box 60B.

WE HOLD THE RECORD ON QUALITY

Waterloo, Illinois.
I planted your famous Improved White Spine Evergreen Cucumber and it holds the record around this part of the country. They did well in spite of the pests. I never can raise enough cucumbers, and all buyers are astonished at this wonderful pickle. You certainly hold the United States record on pickle and watermelon, garden seeds, etc., and all seeds.

Many thanks.

AUGUST C. NEFF.

SEED Asparagus ROOTS

One of the earliest and most delicious vegetables. A small bed once established needs little care and provides an abundance of one of the finest delicacies your garden can produce.

One ounce will sow 40 feet of drill.

Soak seed 24 hours. Sow early in Spring in rows a foot apart. Give it clean cultivation.

101 WASHINGTON RUST PROOF or RUST RESISTANT. A new variety and we believe the best. Developed by the U. S. Department of Agriculture. The climax of their efforts to develop a heavy bearing strain that would be immune to the disastrous rust disease. The variety is now greatly sought after by amateur and commercial growers. If you have an Asparagus bed and are troubled by rust, it will pay you to start at once with our Washington Rust Proof. Postpaid, pkt., 10c; oz., 25c; ¼ lb., 5c.

102 COLUMBIAN MAMMOTH WHITE. Shoots stay white as long as they are fit for use. A distinct and valuable variety. A robust and vigorous grower. Produces many large, tender shoots. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 45c.

103 CONOVER'S COLOSSAL. A very popular, dependable, standard variety. Price same as Columbian Mammoth.

104 BARR'S MAMMOTH. Produces very large stalks. Makes a regular growth. Quality is fine. Price same as above.

105 TWO-YEAR ASPARAGUS ROOTS

When you buy our Asparagus Roots you are just two years ahead in getting your bed established. These roots are ready to produce a good crop for you soon after they are set out. These roots are of our own production. They are first-class. While it costs more to start from roots, think of the time you save. We grow the roots cheaper than you can. Our prices are low. Postpaid, 2-year, 12 for 50c; 25 for 75c; 100, \$2.40. One-year, 12 for 35c; 25 for 50c; 100, \$1.90. For larger amounts see price list.

Washington
Rust Proof Asparagus.

Garden Beans

Grow Beans That Are Crisp and
Tender and Heavy Yielders

126 NEW BRITTLE WAX

A real early Wax Bean. Dwarf habit. Entirely stringless at all stages of its growth. Pods are 5½ to 6 inches long, slightly curved. Color is a wax-like yellow. Flesh is solid, tender and brittle. Leaves are slightly roughened. Seed is nearly white. It is a heavy yielder. You'll be proud to have this new variety in your garden. Postpaid, pkt., 10c; ½ lb., 25c; lb., 45c. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.75.

127 IMPROVED BLACK WAX

This is a beautiful deep golden yellow Bean. It is very early and very prolific. They have a delicious flavor. Plant some of these and then get your mouth set for that first mess of fresh Beans. You won't be disappointed in our Improved Black Wax. Pods are about five inches long, somewhat curved and quite round. They are meaty, stringless and brittle. Postpaid, Pkt., 5c; ½ lb., 15c; 1 lb., 30c; 3 lbs., 75c. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.70.

128 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.70.

129 WARDWELL'S KIDNEY WAX

This is a favorite of market gardeners. It is one of the earliest and most prolific of all wax pod Beans. It produces big crops and they are fine Beans. They are a fine cooking Bean. A rich golden yellow color. Pods are brittle and entirely stringless. They are flat and broad and they are very popular. A good shipping Bean. Our seed is first grade stock. Prices are low. Postpaid, pkt., 5c; ½ lb., 15c; 1 lb., 30c; 3 lbs., 80c. Your expense, 5 lbs., 95c; 10 lbs., \$1.80.

130 BERRY'S SELECT GOLDEN WAX

This is a Bean our customers like extra well. If they didn't they sure wouldn't buy so many of them. The pods are long and nearly straight, broad and flat. They are fleshy, wax-like, and have a short fleshy green point. They cook quickly. Some like them shelled when green. They cook fine either way. Beans medium sized, oval, white, more or less covered with two shades of purplish red. Postpaid, pkt., 5c; ½ lb., 20c; 1 lb., 30c; 3 lbs., 75c. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.

131 MAMMOTH STRINGLESS WHITE POD

This new variety of Wax Pod Beans has gained an enviable reputation. 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; very brittle, stringless, without fiber and unequalled in quality.

The market gardeners will find this the most profitable Bean they can raise, for it outyields 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, pkt., 10c; ½ lb., 25c; 1 lb., 45c; 3 lbs., \$1.20.

Mammoth Stringless
White Pod Beans.

Green Podded Bush Beans

Stringless Green Pod.

132 NEW BOUNTIFUL

Here is a distinct improvement in green Bush Beans. Grow it in your garden this year and you'll have something to talk about. It is very hardy, extremely early and bears continuously for several weeks. It will be the first to produce pods fit to eat in the Spring and last to yield edible pods in the Fall. It is practically rust and mildew proof. The rich green pods are large, thick, broad and flat. They are solid, meaty and tender. The flavor is delicious. It is absolutely stringless. Ready for picking in six weeks. Postpaid, pkt., 10c; ½ lb., 25c; lb., 45c. Not prepaid, 3 lbs., 90c; 10 lbs., \$2.75.

133 GIANT STRINGLESS GREEN POD

This should not be confused with Burpee's Stringless Green Pod. It is a heavier producer. The Beans are larger and it matures a little later. Pods are light green in color, slightly curved, very meaty, and finely flavored. It is an excellent Bean for canning and is a desirable Bean for either the home or market garden. Seed is long, slender, yellow. Postpaid, pkt., 10c; ½ lb., 25c; lb., 45c. Not prepaid, 3 lbs., \$1.00; 10 lbs., \$2.75.

134 BURPEE'S STRINGLESS GREEN POD

This variety combines unusual hardiness, extreme earliness, and wonderful productiveness, with pods of handsome appearance and fine quality. It is undoubtedly the most popular green podded Bean on the market. The pods are round, fleshy, full and slightly curved. It bears abundantly. Starts early and keeps it up for a long time. We recommend this Bean very highly to all gardeners. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.

135 BERRY'S SPECIAL OR 1000 TO 1

This is a fine midseason to late Bean. Plants are large, spreading and very hardy. Leaves are small. Pods are long, round and slightly curved. Medium green in color when fit to use as snaps, become light yellow as it matures. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.70.

136 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.70.

Suggestions on Bean Culture

Beans do best in a rich, light, well drained loam. Too much manure will cause too rank a growth of vine. In gardens when soil is heavy it is very advisable to mix some sand with it. Beans should be cultivated often but shallow. If the roots are injured by cultivation after the blossoms have formed the crop of Beans will be cut down materially. Plant Beans after the ground has become warm and dry. Cover 1½ to 2 inches deep. Plants should be 3 to 6 inches apart in the row. For succession plant at intervals of two weeks.

We give great care to the selection of our seed stock. There is more difference in seed than many people realize. The yields and quality of your crop depends to a large extent on the kind of seed you plant. We are sure that the quality of our seed will win your enthusiastic approval. It would be a great favor to us if you will tell your friends about our seeds. You will find our prices most reasonable.

Bush Lima Beans

You are missing a treat if you don't have some of these in your garden. They require no vines and are easy to grow.

137 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 size than Burpee's Bush Lima and about two weeks earlier. Grows in compact bush form and requires no support. 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., \$1.25; 10 lbs., \$2.40.

138 FORDHOOK BUSH LIMA

This variety is really a wonderful Bush Lima. The plant itself is very stiff and erect. It will stand up under heavy rains and high winds. It grows 20 to 30 inches high. Pods are borne in clusters of 4 to 8 beans. Pods are 4 to 5½ inches long, 1¼ to 1½ inches wide and as thick as three-fourths of an inch. Each pod contains 4 to 5 magnificent Beans. The flavor is sweet and delicious. Beans mature earlier than other Bush Limas. We urge you to try them. Supply of seed is quite limited, so order early. Postpaid, pkt., 15c; ½ lb., 35c; lb., 60c. Not prepaid, 3 lbs., \$1.25; 10 lbs., \$3.75.

139 BURPEE'S IMPROVED BUSH LIMA

This is a dwarf type of the true Lima Bean and it is a dandy. Most of the true dwarf Limas produce comparatively small pods, but this variety makes pods 4½ to 5 inches long, containing four good sized, flat beans. They are fine. It is prolific and bears until frost. This is a fine variety both for the North and the South. Postpaid, pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10. Not prepaid, 5 lbs., \$1.25; 10 lbs., \$2.40.

Henderson's
Bush Lima.

Pole Beans

140 EARLY GOLDEN CLUSTER

A strong, vigorous grower, 6 to 8 feet high. Bears bright golden yellow pods in clusters of 3 to 6. Yields abundantly from July till frost. Pods 6 to 8 inches long, very broad, quite thick and fleshy. Entirely stringless and very fine quality. Large, white seed. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.90.

141 FAMOUS KENTUCKY WONDER OR 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.

142 LAZY WIFE'S

This variety is the most popular Pole Bean grown. Pods are wonderfully broad and fleshy, and above all, stringless. Then again the pods retain their stringless and tender qualities until they are almost ripe. 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 easily grown. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.90.

143 DUTCH CASEKNIFE

A popular old variety. May be used for cornhill 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.

145 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, some containing 7 beans to the pod, perfectly formed, of superior quality. Postpaid, pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10. Not prepaid, 5 lbs., \$1.25; 10 lbs., \$2.40.

146 KENTUCKY WONDER WAX

You will find this remarkable Pole Bean adapted to almost any climate. It is fine for northern sections because it is so early. It is very similar to the Green-Podded Kentucky Wonder. The pods are possibly a little broader and they are light yellow in color. They are very fleshy and as stringless as snap Beans. Pods are often 8 to 9 inches long. The flavor is delicious. It is early, hardy and bears over a long season. We are sure you will be delighted with our Kentucky Wonder Wax. Postpaid, pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.80.

Field Beans

147 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 bushels. 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. Habit dwarf, very bushy and remarkably full of pods. Our stock is exceptionally nice and guaranteed. If you wish to grow the most profitable Bean on the market, order our White Wonder. Always a big yielder and in demand. Postpaid, pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.40. On larger amounts, see Red Price List.

148 PINTO—The Best Dry Land Variety

A favorite western Bean. Does well on most any soil, and is 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. Postpaid, pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 55c. Not prepaid, 5 lbs., 70c; 10 lbs., \$1.30. On larger amount, see Red Price List.

Kentucky Wonder Wax.

144 CUTSHORT OR CORNHILL

The old-fashioned cornhill Beans which are so popular and so often difficult to obtain. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 5 lbs., 90c; 10 lbs., \$1.70.

White Wonder or Prolific Tree.

Beets with a Real Flavor

TRY THEM AND TASTE THE DIFFERENCE

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. Soak seed for twenty-four hours in warm water before planting. Rich, dark loam soil is best.

151 CRIMSON GLOBE

This might be termed, "The Sensational French Novelty." It is an extremely handsome, second-early or main crop Beet with rich 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 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

152 LONG SMOOTH BLOOD RED

The best long Beet. Standard Winter variety; smooth, tender and sweet. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 55c.

153 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 for pickling. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

154 IMPROVED EARLY BLOOD TURNIP

Popular everywhere. Roots fine, symmetrical in shape; flesh blood red, tender, sweet; grows to good size; fine for early use and for Winter. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

155 CROSBY'S EGYPTIAN TURNIP

We believe this to be the earliest variety in existence. It 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c.

156 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 several weeks from sowing. Of fine globular shape, good size, and smooth roots. In color the flesh is light pink; it boils red. Tender and sweet. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c.

157 DETROIT DARK RED

Roots globular; smooth with small tops; skin blood red; flesh dark red, zoned with lighter shade; tender and sweet. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

158 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, waxlike stems to the leaves, which are very delicious cooked or pickled. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

Stock and Sugar Beets

These root crops have great value for everyone who keep horses, cattle or sheep. Also fine for poultry. Excellent feeding value. Keeps animals conditioned, increases flow of milk in cows. Saves hay. Yields very heavy. Mangels yield more than Sugar Beets but latter show better feed value.

FOR BEST MANGELS

159 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. Postpaid, oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.75.

160 GOLDEN TANKARD. The popular variety. Roots are smooth, of very large size and easily lifted. We recommend this strain of Golden Tankard. Postpaid, oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.75.

161 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. Postpaid, oz., 5c; ¼ lb., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

162 GOLDEN GLOBE. A round variety, growing to an immense size. Easily pulled and a good keeper. Postpaid, oz., 5c; ¼ lb., 15c; ½ lb., 25c; lb., 40c; 5 lbs., \$1.75.

THE BEST SUGAR BEETS

163 FRENCH IMPROVED SUGAR. This kind is cultivated on a larger scale than any other variety of Sugar Beet. Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

164 VILMORIN SUGAR. Very popular Beets to grow for stock, being the same as are grown for sugar. Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

165 KLEIN WANZLEBEN. The celebrated German Sugar Beet. This is the kind used by the sugar factories everywhere. Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

For lowest prices on large amounts see Red Price List.

Crimson
Globe
Beet.

Mammoth
Long Red
Mangel.

Cabbage Seed

One ounce of Cabbage seed will produce 2000 plants. One pound will produce sufficient plants to transplant an acre.

We have a surplus of the very best American grown seed and are offering our stock at bargain prices. All stock germination guaranteed. Reliable and dependable in every way.

176 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. 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 the earliest and surest variety you can grow. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; lb., \$1.75.

177 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 without bursting open. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.25; lb., \$2.00.

178 EXTRA EARLY EXPRESS. Extra early sort. The plants are compact with round, thick leaves that form 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10.

179 EARLY WINNINGSTADT. This is one of the best for general use, being a sure header. Heads regular, conical in shape, very hard and keep well, in both Winter and Summer. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early
Jersey
Wakefield.

180 GLORY OF ENKHUIZEN. A variety of recent introduction from Holland. A valuable sort on account of its earliness, large size and fine keeping quality. 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. It may be profitably raised for main crop for Fall use. With market gardeners this sort is popular because of its many valuable characteristics. Postpaid, pkt., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

181 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., \$1.00.

182 COPENHAGEN MARKET. A new early variety, which is very popular with market gardeners. It is the finest round-headed, early Cabbage in cultivation. Heads average about ten pounds, are hard and solid, with small core. Quality is extra fine and sweet. Matures as early as the Wakefields and will yield more to the acre in weight. A short-stemmed variety, the heads nearly resting on the ground. Leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.25.

Copenhagen Market.

183 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 splendid for the home or the market. For uniformity, reliability of heading, size, earliness and quality it has no equal. Besides, 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. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.10.

184 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. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.10. For lowest prices on large amounts, see Red Price List.

185 THE NORSEMAN. This variety is an entirely new type of early Cabbage, entirely different from any of the standard varieties and far head 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. Postpaid, pkt., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

American Drumhead Savoy.

Cabbage

Late Varieties

They Add a Wealth of Food to Fall Gardens

186 PREMIUM LATE FLAT DUTCH. The best Premium Flat Dutch Cabbage ever offered the American Cabbage grower. Absolutely sure heading. Heads average 16 to 20 pounds and measure 12 to 14 inches in diameter. Especially grown heads often reach 20 lbs. each. Interior is creamy white, compact and crisp. Unequalled for cooking or slicing, flavor especially fine. It is without exception the best Winter keeper in the world. It will flourish on all soils. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 55c; ½ lb., \$1.00; lb., \$1.90.

187 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10.

188 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 are good keepers, 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. Postpaid, pkt., 10c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

Danish Ballhead.

189 BERRY'S MAMMOTH NEW SHORT STEM DRUM-HEAD. 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10.

190 SUREHEAD. (Main Crop). Large, round, flattened heads, remarkable for certainty to head. One of the best varieties for main crop. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10.

191 DANISH BALLHEAD. Genuine seed grown by the originator in Denmark. It thrives well on thin soils and in high 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. Postpaid, pkt., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

192 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. Matures early, heads large, uniform and very solid and disease and rot resistant. The flesh is firm, very tender and white. Just the Cabbage for kraut and Winter purposes. The large, solid heads stand a long time without 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. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.25.

193 AUTUMN KING. Autumn King is an entirely distinct variety. Best keeper. 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 produce a great weight per acre. It is unquestionably one of the best late sorts of today. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10.

194 MAMMOTH RED ROCK. Red Cabbage is a vegetable that should be in every garden. It is fine for slaw or pickling or salad or boiled. Try boiling an apple with some Red Cabbage. It is fine. The Mammoth Red Rock is a sure header and a big one. Heads weigh up to 10 and 15 pounds and solid as a rock. Deep red clear to the center. It's a winner that we recommend highly. Postpaid, pkt., 10c; oz., 35c; ¼ lb., \$1.25; ½ lb., \$2.60; lb., \$3.75.

Frost Proof Cabbage Plants

These plants are extra hardy because they are field grown and not a greenhouse plant. Seed is sown in the Fall and plants withstand southern Winters that are similar to our early Spring. They are shipped direct from the South where they are grown. Plants may look wilted when they arrive but revive quickly when set out. They can be set out a month earlier than ordinary Cabbage plants. No order for less than 100 filled. Get your neighbors to club with you, if necessary. Three varieties:

195 WAKEFIELD. **196 NORSEMAN.** **197 ALLHEAD.**
Postpaid, 45c per 100; 80c per 200; \$1.75 per 500; \$3.25 per 1000.

Mammoth Red Rock.

Grow Plenty of Carrots

Table Carrots

Our packets of Carrot seed contain on an average about 2500 seeds. One ounce will sow a drill of 100 feet. Three to four lbs. to the acre. Our seed is choice fresh stock, guaranteed to grow.

201 OXHEART OR GUERANDE. This fine and very popular Carrot is intermediate as to length, between the Half Long varieties but much thicker, being at the top from four to five 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 too stiff and hard for other sorts. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

202 EARLY SCARLET HORN. One of the most popular varieties grown; color deep orange, one of the best for table use. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c.**

203 BERRY'S EARLY GOLDEN BALL. The earliest variety, largely grown for forcing purposes; globular shaped root, of an orange-red color. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

204 IMPROVED DANVERS 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. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.**

205 CHANTENAY. The market gardeners' and truckers' 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. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; lb., 75c.**

Oxheart.

208 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. **Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.**

209 VICTORIA CARROT.

This is a large and heavy cropping, and a most nutritious yellow variety. **Postpaid, oz., 10c; ¼ lb., 20c; lb., 60c.**

Carrot Collections

210 COLLECTION NO. 1. ½ lb. each of the Mastodon and Victoria Carrots; enough for one-fourth acre, for 60c, postpaid.

211 COLLECTION NO. 2. ½ lb. Mastodon; ½ lb. Victoria; ½ lb. White Belgian and ½ lb. Long Orange; enough for one-half acre, for \$1.20, postpaid.

Improved Long Orange.

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 1000 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.

206 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. We have a big call for it. We recommend this variety as one of the best. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.**

207 WHITE BELGIAN. Grows long green top, well out of the ground. **Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 55c.**

Chantenay.

Cauliflower

One ounce will produce about 3000 plants. This is a most delicious vegetable and as easily grown as cabbage. It will 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.

220 EARLY SNOWBALL. Throughout the country this is considered not only the earliest of all Cauliflower, 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. **Postpaid, pkt., 10c; ¼ oz., 50c; oz., \$1.60.**

221 DRY WEATHER OR DANISH GIANT. This variety is vigorous, of dwarf growth. Produces very hardy, snow-white heads. Heavy foliage protects head from heat and blight. A large yielder and especially fine for dry localities. Produces heads under unfavorable conditions. Best variety for growing in open ground. **Postpaid, pkt., 10c; ¼ oz., 60c; oz., \$1.75.**

Early Snowball Cauliflower.

Berry's Champion Pickler.

Select Cucumbers

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 an 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.

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.

225 BERRY'S CHAMPION PICKLER

This is one of the best 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. 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. Postpaid, pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; lb., \$1.75.

226 NEW KLONDYKE

A valuable new variety, which has real merit. It cannot be excelled for pickling, making dill pickles or slicing. It is an all-purpose Cucumber. 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

227 DAVIS PERFECT

This new variety beats all others in beauty, quality and productiveness. Thousands of up-to-date growers are now planting this variety and it promises to be the leading kind. Extra select seed. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

228 WESTERFIELD'S CHICAGO PICKLE

For a number of years Chicago has been the center of a very large pickling industry. This variety is preferred by almost every large pickling factory in the city. For commercial pickles it is the best. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c; lb., \$1.00.

234 IMPROVED WHITE SPINE

Fruit even and of good size, straight, well formed and symmetrical. When small it is of a deep green, of uniform shape, making it unexcelled for pickling. Very showy for market. Immensely productive and keeps solid and crisp. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

235 NEW CUMBERLAND

A variety of the Early White Spine type. From the first until full grown, the form is straight and symmetrical, making them as choice for slicing as for pickles. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

236 IMPROVED LONG GREEN

A fine long fruit of excellent quality, dark green, firm and crisp. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

Celery

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 plants are three inches high, transplant to three inches apart each way.

251 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00.

252 GOLDEN SELF-BLANCHING

Blanches easily and larger in size than White Plume. Dwarf, compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear creamy white. Handsome color, crisp and free from stringiness. Postpaid, pkt., 5c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75.

253 GIANT PASCAL OR WINTER KING

The very best Celery for Winter use. A green leaved variety developed from Golden Self-Blanching. This is a remarkable novelty in Celery. The stalks are very large, thick, solid, entirely stringless, quite crisp and brittle. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

254 BERRY'S GENUINE GOLDEN HEART

Makes a short, stocky growth with a large heart which blanches a beautiful golden yellow. It is crisp, brittle, and tender and has a fine flavor. Postpaid, pkt., 5c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75.

229 EARLY FRAME

An old and popular variety, of medium size; straight, handsome and excellent for pickles when young. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

230 EARLY GREEN CLUSTER

Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. Desirable for small pickles. If the fruits are kept gathered, the vines will continue bearing. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

231 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

232 COOL AND CRISP

An extra early variety, producing a large number of medium-sized fruits 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. Desirable for pickling. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

233 BOSTON PICKLING OR GREEN PROLIFIC

A favorite with pickle growers. Fine for table use. Very productive. Fruit small and uniform in size. Dark green in color. Postpaid, pkt., 5c; 1 oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

Perfected White Plume.

Better 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.

276 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 nubbiny. 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 or 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. Postpaid, pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20.

278 DE LUE'S GOLDEN GIANT. Excels all other 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." Postpaid, pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.25.

279 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 home garden. Postpaid, pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c.

277 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 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. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 75c. Your expense, above three varieties, 5 lbs., 85c; 10 lbs., \$1.60.

280 PEEP O' DAY. This is remarkable for its earliness, tenderness and extreme sweetness. Ears six 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. Postpaid, pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c.

281 CROSBY'S EARLY. A most excellent second early sort, either for the garden or canning factory. Ears of medium size with 12 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. Prices same as Peep o' Day.

282 HOWLING MOB. Large, thick ears. A large eared early Sweet Corn, ready for use in about 65 days, generally producing two good, large size ears to a stalk, averaging 7 to 9 inches long, with 12 to 14 rows of pearly white grains. Stalks average about 5 feet. Postpaid, pkt., 10c; ½ lb., 20c; 1 lb., 30c; 3 lbs., 75c.

283 EARLY MINNESOTA. This is one of the most popular of the early sorts, both for the market and private garden. Stalks about five feet high and bearing two ears, quite long and eight-rowed. Grains very broad, sweet and tender and shrink but little in drying. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 75c.

286 KENDALL'S EARLY GIANT. A valuable new second early Sweet Corn. The ears grow to a tremendous size, measuring 8 to 10 inches long, and having 10 to 11 rows on each cob, the majority having 12 rows; kernels pure white, sweet and tender. Postpaid, pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 75c.

Your expense, above five varieties, 5 lbs., 85c; 10 lbs., \$1.60.

Early Sensational.

De Lue's Golden Giant.

Golden Bantam.

285 ZIZ ZAG EVERGREEN. This corn is the sweetest and most tender variety ever introduced, possibly excepting 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. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 30c; 3 lbs., 75c.

287 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 deterior-

ate to a shorter grain and smaller ear. We are sure our extra select Stowell's Evergreen will bring you good results. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 15c; lb., 25c; 3 lbs., 60c.

288 MAMMOTH LATE. Produces the largest ears of any variety, a single ear weighing one or two pounds. Of excellent quality, sweet, tender, and delicious. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 25c; 3 lbs., 65c.

284 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. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 30c; 3 lbs., 75c.

Your expense, above five varieties, 5 lbs., 665c; 10 lbs., \$1.20.

Country Gentleman.

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. Be sure to procure good, pure seed as Pop Corn mixes readily with field varieties.

301 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 great 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. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 15c; lb., 25c; 3 lbs., 60c.

302 QUEEN'S GOLDEN. This is one of the handsomest Pop Corns. It pops perfectly white and a single kernel will expand nearly an inch. Often produces from four to six ears to the stalk. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 15c; lb., 25c; 3 lbs., 60c.

303 NEW HULLESS OR JAPANESE RICE. Also called Australian Hulless and Tom Thumb. A dwarf grower. A very heavy yielder. Ears nearly as thick as long. Long, slim, pearly white kernels. Most tender and delicious flavor when popped. No hard particles. Try it once and you will not want to be without it. Postpaid, pkt., 5c; $\frac{1}{2}$ lb., 15c; lb., 25c; 3 lbs., 60c. Not postpaid, any of above three varieties, 5 lbs., 60c.

Monarch White Rice Pop Corn.

Egg Plant

A tender plant. 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, 2½ feet apart each way in warm, rich soil.

310 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. Postpaid, pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

311 FLORIDA HIGH BUSH. A new variety, good size, drought resisting; very productive. Postpaid, pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

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 around.

315 NEW MOSS CURLED.

Very fine variety, considerably denser, and having the leaves much finer cut than the Green Curled variety. When well bleached it makes a very attractive appearance. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c.

316 WHITE CURLED.

This variety needs no bleaching, being pale, golden yellow, with leaves nearly white. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c.

312 BLACK BEAUTY.

Fully ten days earlier than improved New York. Entirely spineless. Sets fruit freely. Postpaid, pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.40.

New York Improved Purple Egg Plant.

Black Seeded
Simpson
Lettuce.

333 EARLY TENNIS BALL (Seed White)

A first class variety and one of the best Lettuces for forcing under glass or early planting outdoors. Plants medium size, forming very solid heads; the inner leaves being bleached to cream-white and exceedingly crisp, tender, and of rich, buttery flavor. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

334 CALIFORNIA CREAM BUTTER

A variety of cabbage Lettuce, with round, solid heads. Outside the heads are a medium green, slightly marked with small, brown spots, within, the leaves are 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

335 BERRY'S BOUNTIFUL (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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

There is no handsomer or more solid cabbage Lettuce. 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

336 ICEBERG

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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

337 NEW WONDERFUL OR NEW YORK

A large variety, good quality, fine flavor, dull green color, a good shipper. One of the best for private gardens. Excellent for midsummer. Postpaid, pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.35; lb., \$2.50.

This variety is a great favorite with the market gardeners in New York, and an increased demand for it is coming from all parts of the country. We do not recommend this variety for forcing.

BOOKS THAT ARE OF GREAT HELP TO GARDENERS

The information you might find on a single page could easily help you to pay for the book many times over. We recommend them to you. All prices are postpaid. All books cloth bound.

THE PRINCIPLES OF VEGETABLE GARDENING. 490 pages of valuable information, written in plain language\$4.00

THE MANUAL OF GARDENING. 540 pages. Deals with Vegetables, Flowers, Ornamental Trees and Shrubs, and Fruits. A fine book to own\$3.60

THE GARDENER. 260 pages. Excellent information on Flowers and Vegetables. Tells how to plant and handle them\$2.00

CHOICE LETTUCE

THE SEED DOES MAKE A DIFFERENCE

One ounce of seed will sow about 120 feet of drill. Sow in hotbed 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.

326 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

327 EARLY CURLED SIMPSON

An improved variety of the Curled Simpson, with large, loose head and excellent flavor. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

328 GRAND RAPIDS

Large greenhouses at Grand Rapids, Mich., are devoted to forcing this Lettuce in Winter. Of superior quality and beautiful appearance. Grand Rapids is a strong grower. Also garden variety. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

329 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

330 MAY KING

Grows very quickly, even in the cold weather of early Spring. The habit of growth is very compact and close. Outer leaves light green, inner leaves bright yellow, and of fine, rich, buttery flavor. Heads weigh 12 to 16 ounces and are very solid. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

331 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 beautifully variegated with dark bronze and green inside, rich creamy yellow heart. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

332 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 free from any rank or bitter taste. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

New York, or
Wonderful.

Early Prize Head.

Watermelons

You Can Grow Those Lusciously Sweet Melons With Firm, Crisp, Delicately Textured Flesh

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 habits. 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 large stock of the best varieties of Watermelons. Melons are one of our garden seed specialties. The seed crops were grown under most favorable conditions and the seed harvested with care. You will like our melon seed. You will note also that we have our prices down to bedrock.

351 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 know our customers will be delighted with the great size of the melon and carried away with the fine quality. 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. The flavor is very delicious. The seed 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. **Postpaid, pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.** For lowest prices on large amounts see Red Price List.

352 HALBERT'S HONEY. One of the most popular Watermelons of the day. It has real quality. Quality is what people want in a melon, sweet, fine flavored and juicy. A wonderful improvement over the famous Kleckley's Sweet, and is gaining favor wherever grown. Will ripen 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. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; lb., 80c.**

353 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; lb., \$1.00.**

354 McIVER'S SUGAR. The sweetest melon grown. 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. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

Berry's Mammoth Melting Sugar.

355 PEERLESS OR ICE CREAM. (White seeded). Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet. Excellent quality. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

356 NEW IRISH GRAY. A distinct and valuable melon. Very productive. Outyields other varieties under same conditions. Melons are long, thick and uniform. Rind yellowish green, smooth marble-like surface. Almost as hard as a citron. An excellent shipper. Average size 30 lbs. Flesh is sparkling red, sweet, free from hard center and stringiness and still firm and compact. Does not break when sliced. The demand for this new melon has thus far exceeded the supply of seed. We have fine stocks of best Northern grown seed. This produces earlier melons. It is to your interest to use only this kind. **Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; lb., \$1.25.**

357 HARRIS EARLIEST WATERMELON. Harris Earliest originated with Mr. B. F. Harris, who says: "For 20 years we have 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 beyond all expectations. We are sure that we are able to introduce the earliest Watermelon in the world. We have never seen its equal." **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

358 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. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.**

359 MONTE CRISTO. This is a northern strain of Kleckley's Sweet 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. Sweet, juicy, crisp and solid, never having hollow or pithy center when ripe. Great for market gardeners. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; lb., 75c.**

Halbert's Honey.

WATERMELONS

Continued

360 TOM WATSON. The 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 somewhat uneven both in color and size even if every melon is very true to type. In color and size they resemble the Kleckley's Sweet. 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. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

New Angeleno.

367 ALABAMA SWEET. This melon is now a leading shipping melon, for it is of excellent quality and there is a great demand for a sweet, luscious melon on the early market. A long-shaped, dark-skinned melon, flesh red. One of the first to come into market. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c.

368 IMPROVED KLECKLEY'S SWEET. 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. We have made a specialty of this melon and are certain that here is none better. It is superior to the average stocks on the market. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

370 GEORGIA RATTLESNAKE. This is a rattling good melon. They are very long, light green in color, striped and blotched with a darker shade. The flesh is bright scarlet, tender and sweet. Vines are large and vigorous. It is a little later than the average. Seed is nearly white. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

361 BLACK SEEDED ANGELENO. This variety is known in some sections as Angel Kiss. It is a most delicious melon. The skin is dark green and the flesh is bright red. It is very sweet. When you once get acquainted with this Angeleno your mouth will water for a taste of it whenever you hear the name Angeleno mentioned. It is a favorite for home or market. We have the true type and our prices are most reasonable. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 80c.

362 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. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 65c.

363 FORDHOOK EARLY. This is one of the best extra early varieties. It is a medium size, roundish melon. Flesh is bright red, firm and sweet. They grow to a good size. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 65c.

364 BERRY'S SUGAR STICK. This is a very fine melon. It has deep, rich red flesh with a broad solid heart. It melts in your mouth like honey. It is very sweet and the flavor is most delicious. Grows 20 to 24 inches long. Skin is light grayish green with darker lines. Rind is thin but tough and stands shipping well. We are sure you will be highly pleased with this luscious melon. Postpaid, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.75.

365 COLE'S EARLY. This is the finest everyday melon for the amateur that we have ever seen; a sure cropper and extremely delicate in 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. The melons are of medium size, nearly round in shape. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c.

366 BERRY'S EARLY HONEY DRIP. I want every melon raiser to include this variety with his 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; and will ripen any place south of the 50th parallel. Postpaid, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.75.

Kleckley's Sweet.

WATERMELONS—Continued

369 GOLDEN HONEY. 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. This melon meets every demand of our customers for a fine yellow fleshed melon. We know of nothing superior and can give it our enthusiastic recommendation. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

Golden Honey.

371 BERRY'S NEW WINTER 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 ripened. 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. Postpaid, pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.10; lb., \$2.00.

New Winter Watermelon.

372 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

373 CUBAN QUEEN. Fruit, medium 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

374 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c.

375 APPLE PIE MELON. This is a novelty that helps out when fruit is scarce. The fruit is similar to citron. It is a heavy yielder. Easy to grow. Keeps nice all Winter. Surplus can be fed to stock. In some sections they are grown for stock feed. A little freezing does not harm them. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 40c; ½ lb., 70c; lb., \$1.25.

376 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

PREACHER LIKES OUR MELONS

Richland, Iowa, Feb. 19, 1925.

Gentlemen: Will just say that I raised some nice Melver and Berry's Mammoth Melting Sugar Watermelons last year from the seed I purchased from you. They are both good ones.

Yours respectfully,

REV. H. U. BUTLER.

FULL MEASURE—HIGH QUALITY

Kirkville, Missouri, April 8, 1925.

Gentlemen: I got my \$3.00 order of seeds and they are the cheapest seeds I have been able to get for there are more seeds in a packet. I am pleased with them. Yours truly,

MRS. C. W. OGREN, Rt. 1.

GOOD SEEDS EVERY YEAR

Girard, Ohio, Feb. 1925.

Gentlemen: I have used your watermelon seed for the last three years and have had great success. Yours very truly,

C. D. BOULTON.

57 E. Liberty St.

Mr. Dougherty and a Load of Mammoth Melting Sugar Watermelons.

MAMMOTH MELTING SUGAR MOST PROLIFIC.

A. A. Berry Seed Co. Hopkinsville, Ky.
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.

Rocky Ford Melons.

Select Muskmelons

YOU NEED JUST THE RIGHT SEED TO GET JUST THE RIGHT FLAVOR

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.

401 EXTRA SELECTED 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 Muskmelon which takes the name of the town. The Rocky Ford Cantaloupe is of medium size and oval shape, heavily netted and very solid. The flesh is green, thick, juicy, and of delicious flavor. It is very early 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 Muskmelon grown. Our seed is saved from choice selected, first-ripe stock, and there is no better seed offered than our choice selected Rocky Ford. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

402 BERRY'S FAVORITE

This is a distinct new variety with special merits and I cannot be too enthusiastic over it. 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, and is a much better seller on the market. 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. Postpaid, pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.

Berry's Favorite.

403 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 Muskmelon. 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

Honey Dew Melon.

404 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 like 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. Postpaid, pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

405 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

406 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; lb., \$1.25.

407 POLLOCK NO. 25

The Salmon Tint Pollock No. 25 Rocky Ford is considered the most desirable type of Rocky Ford Melon 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. Ripe fruits in 75 to 80 days. Stands shipping well; keeps well. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

Pollock No. 25.

408 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 netting. The flesh is two inches thick, light green, melting and of a delicious flavor. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c.

THE SECOND GENERATION COMES FOR SEED

Zwingle, Iowa.
This is my first year of gardening for myself. But my mother buys all of her garden seed from you, so I am certain I am starting in right by sending you my first order.

MRS. JOHN D. ROUTE 2. JOHNSON,

MUSKMELONS—Continued.

409 BERRY'S GOLDEN PRINCE

This is our newest variety—first year offered to the public. We want you to try it out. It is a Prince, superior to any other salmon-tinted Melon. The sweetest, richest flavored of all golden-fleshed Muskmelons. Just the right size for market, somewhat oval in form, distinctively ribbed and nicely netted. Flesh is firm, sweet, sugary, juicy and tender, entirely free from stringiness and has a rich aromatic flavor similar to the Osage. Melons are of uniform size and all of high quality. Vines are vigorous and healthy. Yields abundantly. Quite early. Postpaid, pkt., 15c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25; 1 lb., \$2.00.

Berry's
Golden
Prince.

410 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 pounds each, and select specimens 25 to 30 pounds. Deliciously sweet and luscious, with fine, melting, thick, salmon colored flesh. Never stringy. The flavor is pleasant, not strong or rank. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

411 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.

412 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 pounds 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 Muskmelons. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

413 HOODOO (Hearts of Gold)

The vine is quite vigorous. Resists blight better than most sorts. Very productive. The fruits vary slightly in shape, averaging mostly round. The netting is distinctive in being exceedingly dense and fine and extends over practically the entire surface. Although the rind is very thin, it is so firm that it makes one of the best shipping sorts. Salmon flesh very thick, of fine texture and delicious flavor. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00.

414 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 past 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 80c; 1 lb., \$1.40.

415 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 in the large markets. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00.

416 TIP-TOP MELON

This Muskmelon 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

Banana Melon.

417 GOLD LINED ROCKY FORD

A new Melon. One of the sweetest and most delicious grown. Flesh is thick, very tender and of beautiful green color with a gold margin next to the seed cavity. It is slightly oval in shape, no ribs and is heavily netted over the Melon. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25.

418 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. 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.

Hackensack Melon.

Pure Bred Onion Seed

THE KIND THAT GIVES SATISFACTION
AND MAKES MONEY FOR
THE OWNER.

Our Prices Are Attractive. The
Seed Is From Selected Strains,
Guaranteed to Grow.

For Large Quantities Write
for Special Prices.

The quality of your seed is important because it has a big influence on the crops you will harvest. You want quality as well as quantity and the care we use in securing our seed protects you on both points. We will replace, free of charge, any of the seed that fails to grow. This is a most liberal guarantee.

Culture. An ounce of seed sows 100 ft. of drill. To grow large Onions 6 to 8 pounds of seed per acre. For small sets 60 to 70 pounds per acre. For best results use fertile land that has been kept quite free from weeds, Fall plowed and Spring pulverized. Sow in rows 12 to 15 inches apart, cover $\frac{1}{4}$ inch. Cultivate and hand-weed every two weeks or so till harvest. Keep free from weeds. That is important.

426 BERRY'S IMPROVED LARGE RED WETHERSFIELD

It is much larger than the standard Red Wethersfield and a milder flavor. We have always conceded the Red Wethersfield the best variety of Onions and this improved strain is far ahead of any other Onion on the market. Our improved Red Wethersfield is an early strain, grows larger, 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. We want you to give Berry's Improved Red Wethersfield special consideration. It is an Onion of exceptional quality. It ranks superior in size, in color, in

Berry's Improved
Large Red Wethersfield
Onion.

quality and in yield. The cost for seed is slightly higher than of the common strain but that is a minor item as compared to the returns you can secure from this superior variety. It pays to grow high quality goods. Postpaid, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.50; $\frac{1}{2}$ lb., \$2.75; lb., \$5.00.

427 MAMMOTH PRIZETAKER

Admittedly the largest of all varieties, having been grown to the enormous weight of over 6 pounds. Is a handsome, fine flavored sort, of clear, bright, straw color, and uniform, perfect globe shape. This variety produces enormous crops, one report being over 1200 bushels to the acre—and they bring an extra price. It is a leading market variety. Our seed is fine. Postpaid, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.50; $\frac{1}{2}$ lb., \$2.75; lb., \$5.00.

428 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. Postpaid, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 95c; $\frac{1}{2}$ lb., \$1.80; lb., \$3.50.

429 BERRY'S GIGANTIC GLOBE

An extremely large, mild, yellow globe Onion. The most dependable strain of Giant Yellow Globe Onions. Somewhat similar to Prizetaker. Leaves are deep green and glossy. Withstands dry weather and attack of insects; light straw color. Splendid keepers. Flesh white, tender, mild. Postpaid, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.75; $\frac{1}{2}$ lb., \$3.25; lb., \$6.00.

Mammoth
Prizetaker
Onion.

Good Onion Crops Bring Health and Wealth

PURE BRED ONION SEEDS—Continued

430 MAMMOTH SILVER KING

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference. Often weigh $2\frac{1}{4}$ 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. Postpaid, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.15; $\frac{1}{2}$ lb., \$2.25; lb., \$4.00.

431 OHIO YELLOW GLOBE

The Ohio Yellow Globe is generally admitted by Onion growers to be one of the most desirable strains of globe-shaped Onions 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 and all at once; neck very small. The firm, solid bulbs are excellent Winter keepers and all that can be desired in size and quality; enormous yielders. Especially good for muck lands, on account of its quick maturing qualities. Postpaid, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$2.25; $\frac{1}{2}$ lb., \$4.00; lb., \$7.50.

432 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. 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. They are also good keepers. The globe varieties as a rule, yield the largest crops. Postpaid, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$2.25; $\frac{1}{2}$ lb., \$4.00; lb., \$7.50.

433 EXTRA SELECT SOUTHPORT WHITE GLOBE

Yields abundantly. The handsomest market variety, making beautiful, clean, pure silvery white bulbs of large, even size, globe-shaped, mild and pleasant flavor. Postpaid, pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$2.25; $\frac{1}{2}$ lb., \$4.25; 1 lb., \$8.00.

Extra Select
Southport Red
Globe Onion.

Berry's Enormous White Onion.

434 BERRY'S ENORMOUS WHITE

Bulbs are large in size and beautiful in form. Skin is pure pearly white. Under good cultivation bulbs can be raised from seed in one season weighing from two to three and one-half pounds. Try it. You'll like it. Postpaid, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.75; $\frac{1}{2}$ lb., \$3.25; lb., \$6.00.

435 YELLOW GLOBE DANVERS

A handsome, globe-shaped variety, large size, 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. Postpaid, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$2.00; $\frac{1}{2}$ lb., \$3.75; lb., \$7.00.

436 SOUTHPORT YELLOW GLOBE

Similar in shape to the other Southport Globe Onions, but differing in color. It is entirely distinct from the Danvers 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. Postpaid, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$2.25; $\frac{1}{2}$ lb., \$4.00; lb., \$7.50.

Southport
Yellow Globe Onion.

PURE BRED ONION SEEDS—Continued

437 AUSTRALIAN BROWN

The most valuable variety. This Onion is of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early, so scullions, and the bulb begins to form very quickly. It is very early and ripens uniformly. It is one of the very best keepers known. Color of skin is pure amber-brown. Postpaid, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 95c; $\frac{1}{2}$ lb., \$1.80; lb., \$3.50.

438 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. Postpaid, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.15; $\frac{1}{2}$ lb., \$2.25; lb., \$4.60.

439 NEW MOUNTAIN DANVERS

This is one of the very earliest Onions. It is not as round as the Globe Danvers nor as flat as the Flat Danvers. Crop ripens practically all at once. Color is a beautiful dark yellow, shading to brown. Shows less shrinkage than any other variety. Skin is thick and heavy, making it an excellent keeper and a fine shipper. Our seed was grown in high altitudes which are peculiarly adapted to producing Onions of extreme earliness and hardiness. Postpaid, pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$2.50; $\frac{1}{2}$ lb., \$4.75; 1 lb., \$9.00.

440 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. Postpaid, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 95c; $\frac{1}{2}$ lb., \$1.80; lb., \$3.50.

441 MAMMOTH SILVERSKIN OR WHITE PORTUGAL

Attractive form, flattened but thick through. Single bulbs often attain weights of from $2\frac{1}{2}$ to 4 pounds each. The skin and flesh are white and of mild and pleasant flavor. Postpaid, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.50; $\frac{1}{2}$ lb., \$2.75; lb., \$5.00.

445 BOTTOM ONION SETS

Plant sets for earliest green Onions. The easiest and surest way to grow big Onions is to plant sets. Cost more than Onion seed but produce quicker results. Takes 10 to 12 bushels of sets per acre. Our sets are clean, dry and graded over a one-inch screen. By contracting to advantage we can offer the following low prices: Colors—red, white, or yellow. Postpaid, pt., 15c; qt., 25c; 3 qts., 65c. Not prepaid, 4 qts., 50c. Prices fluctuate. Use our Red Price List when ready to buy in quantities.

446 WINTER OR PERENNIAL ONION SETS

Also called Egyptian and Tree Onion. Usually set in the Fall; come up year after year without Winter protection, produce the earliest Spring Onions. Postpaid, pt., 15c; qt., 25c. Not prepaid, $\frac{1}{4}$ bu., 80c; bu., \$2.75.

Bottom Onion Sets.

Mammoth Danvers Onion.

447 GARLIC SETS

A bulbous root of the onion type. Are easily grown.

Culture. Same as onions, except when the leaves turn yellow take up bulbs and dry in shade. Postpaid, pkt., 5c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c; 5 lbs., \$2.50.

448 BERMUDA ONION PLANTS

These plants will grow into big, mild, sweet Onions. They will be just like those fine sweet Onions that come from Texas early in the Spring. Those Onions are grown from the same kind of plants that we are selling. These Bermuda Onion plants can be grown just as successfully here as in the South. The plants ship well and thrive readily. We guarantee them to arrive in good condition. They may not look exceptionally nice when they come but don't be disappointed. They will grow. Just set them out in a well prepared piece of soil, and give them a little care. They will get busy at once. Postpaid, 100, 25c; 200, 45c; 500, 85c; 1000, \$1.50. Prepaid to rate of 6000, \$7.50.

Australian Brown Onion.

Note. We can only ship in the above mentioned quantities. Please club with your neighbor if you can't use them in these amounts. Order any amount you want just so you don't ask us to break bunches. We cannot do it. Plants will be shipped separately from any other seed you may order.

YELLOW DANVERS FLAT

Reliability and large yield are both combined in this popular variety. Almost the only sort used for producing the yellow bottom sets. The ripe Onions are of medium size, very solid; flesh creamy white, of mild flavor. Splendid keeper. Marketable Onions in 110 days. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.15; $\frac{1}{2}$ lb., \$2.25; 1 lb., \$4.00.

Bermuda Onion Plants.

GARDEN PEAS

Pure Seed—Prolific Yields Improved Varieties

Our Peas are northern grown. We are critical about having our Pea seed come from sections that are free from damaging insects and that will produce Peas that are heavy yielders, early, hardy, and finely flavored. We want you to have bright, handsome, sound, vigorous growers. The seed is of high germination.

Our trade in seed Peas extends all over the United States and its rapidly growing volume is undoubtedly due to the high quality of the seed we sell. Order early as supplies frequently run out quite early.

Culture. Start with Peas very early in the Spring, and make successive plantings for continuous crop. By planting early, medium and late varieties early, a continuous crop can also be secured. If only dwarfs are wanted, sow every ten days. Cover seed 2 to 4 inches deep. Rows 12 to 15 inches apart. For full cultivation, rows 2 to 3 feet apart. Two pounds of seed will plant 100 feet of row; 120 pounds to the acre, in drills.

451 NEW LAXTONIAN

This is a new large-podded, dwarf, wrinkled Pea. Grows 16 to 18 inches high. This variety is also called Dwarf Gradus and Blue Bantam. The pods are large, almost like the Telephone. The Peas are exquisitely flavored. The vines require no support. These Peas are ready to use in about 65 days. The vines are vigorous and productive. It is fast becoming one of the most popular varieties. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

452 NEW EARLY GRADUS OR PROSPERITY

Not exactly dwarf, makes about 35-inch vine. The new extra early wrinkled Pea. Large podded and of splendid quality. The vine is like that of Berry's First and Best, except that it grows a little taller and produces Peas fit for use a few days later. The immense pods are as large as those of the Telephone, 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, splendid quality and beautiful color, which they retain after cooking. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 3 lbs., 85c; 5 lbs., \$1.10; 10 lbs., \$1.90.

453 BERRY'S MAGNIFICENT

This is a magnificent Pea. It is a wonder for production. The quality and the flavor are most delicious. If these Peas don't tickle your palate you simply don't like Peas. The beauty of this magnificent Pea is that you can eat your fill because they produce so abundantly. This is a rather dwarf Pea, growing to a height of 15 to 18 inches, yet the pods are like those of the tall varieties. Big, long, plump pods just chuck full of sweet, tender Peas. It is a midseason Pea. If you are fond of Peas, plant some of the earliest varieties such as the New Laxtonian, Early Gradus, or Berry's First and Best. Then make a liberal planting of Berry's Magnificent. They will start to bear about the time the others quit. It is a Pea that should be in every garden. Get started with it

this year, and place your order early. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

454 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 6 to 7 fine, sweet Peas. The Peas ripen very uniformly and the whole crop can generally be gathered in one picking, a fact which should appeal to market gardeners. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 3 lbs., 80c; 5 lbs., \$1.10; 10 lbs., \$2.00.

455 ALASKA

Twenty-four-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. A smooth variety. Postpaid, pkt., 10c; ½ lb., 15c; lb., 25c; 3 lbs., 65c. Not prepaid, 3 lbs., 55c; 5 lbs., 80c; 10 lbs., \$1.50.

456 DWARF TOM THUMB

A small-growing variety. Vines about nine inches high. Matures about the same time as the American Wonder. Can be planted very closely. This is the best dwarf variety and is a very good Pea. Postpaid, pkt., 10c; ½ lb., 15c; lb., 25c; 3 lbs., 80c. Not prepaid, 3 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.80.

Pedigree Extra Early Peas.

Berry's
Magnificent
Peas.

Gradus or
Prosperity
Peas.

Berry's Selected Varieties Will Give You Nice Fresh Peas All Season

Berry's First and Best.

457 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. 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, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 18 to 24 inches in height. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 3 lbs., 65c; 5 lbs., 90c; 10 lbs., \$1.70.

458 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. Crowded with 6 to 9 very large Peas of fine quality. This is a very fine Pea. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 3 lbs., 65c; 5 lbs., \$1.00.

459 AMERICAN WONDER

Height 12 inches. 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 parent varieties. The vines bear a great abundance of good sized pods, containing 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. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 85c. Not prepaid, 3 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.80.

460 THOMAS LAXTON

The Market Gardener's Favorite Pea.

This is a long-podded, extremely early wrinkled Pea. It is a strong rival to the famous Gradus. The growth is identical. The pods are a deeper, richer green and they are square at the ends. The flavor is sweeter and finer. They present a more attractive appearance on the table.

Our seed of the Thomas Laxton is of a fine strain. We recommend this variety to every customer. It is a safe, sure, dependable kind. It is a Pea you will like. It is early. It bears well. It is delicious. We urge you to try it. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10.

461 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. This variety presents a rich appearance while growing, on account 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. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

462 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. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

463 LITTLE MARVEL

This very valuable Pea is especially suited for home gardens. The vines grow even and uniform to a height of about 15 inches. It produces abundantly. Pods are good sized and frequently come in pairs. Pods are well filled with delicious, deep green Peas. This is a fine early variety. We ask you to try it because we are sure it will please you and believe you will agree that it is truly a Little Marvel. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

464 NOTT'S EXCELSIOR

This is a compact, dwarf-growing variety that produces big pods. These pods are well filled and contain 7 to 9 tender, finely flavored Peas. Grows about 15 inches high. It is ready to use in about 55 days. Market gardeners grow a great many of this variety and it is one of the very best sorts for the home garden. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.90.

465 POTLATCH PEAS

"Potlatch" is Chinook Indian for big dinner. 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 anyone may expect great things. We consider ourselves very fortunate in having secured it, and we think it well entitled to its Indian name. A variety we are proud of. We can offer it as follows: Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00. Not prepaid, 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.10.

Nott's Excelsior.

Our Northern Grown Seed Makes Better Peas

466 THE ALDERMAN

This Pea is in many respects the finest of the Telephone type. It is a robust and vigorous variety. The vines are strong and branching, growing to a height of about 4½ feet. The pods are large, being 4½ to 5 inches long and well filled. Color is darker than the Telephone. They have a fine appearance and are quick sellers for the market gardener. Customers like them because of their quality and flavor. We recommend this variety highly as we are sure it will not disappoint. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.90.

467 ADVANCER

A green wrinkled variety. Height 2½ to 3 feet. Pods about 3 inches long, are produced in abundance. They are well filled with delicious, tender Peas. In appearance and quality they always please. It is a good standard variety. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c.

468 BLISS EVERBEARING

This is a heavy cropper. If picked as they are ready, the plant will throw out new shoots which will bear pods, thus you have a prolonged season. The Peas are large, wrinkled. The Peas are tender and of superior flavor. Vines are stout and grow to a height of about 2½ feet. This Pea is a great favorite with many growers. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c.

469 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. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c.

470 HORSFORD'S MARKET GARDENER

This is one of the best medium early varieties. It is very prolific, producing more pods than any variety on our list. Pods are straight, rather blunt. They are 2½ inches long and contain five to seven medium sized, dark green Peas. This is a remarkably fine variety for canning, as the Peas retain their color and sweetness. Seed is wrinkled. This variety gives excellent satisfaction. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c. Not prepaid, 3 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.90.

471 BERRY'S TELEPHONE

Here is a Pea that is hard to beat. It certainly deserves its wonderful popularity. It is a sure cropper. The seeds are large, green and wrinkled. The pods are four to five inches long. The Peas are very tender and sweet flavored. It is a variety of fine appearance and excellent quality. Vines are tall and vigorous, growing about 4 feet high. Leaves are quite large and light colored. Some of our customers say this is the only Pea to grow. It is surely one of the most satisfactory kinds of the second or main crop Peas. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 3 lbs., 80c; 5 lbs., \$1.10; 10 lbs., \$2.00.

472 CHAMPION OF ENGLAND

A standard, very productive main crop variety. It is one of the oldest and best in cultivation. Universally admitted to be one of the richest and best flavored of late Peas. Vines 4 to 5 feet high. Pods are handsome, good sized and well filled. Seed is whitish green and very wrinkled. We recommend this as one of the finest late types. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 85c. Not prepaid, 3 lbs., 75c; 5 lbs., \$1.10; 10 lbs., \$2.00.

473 IMPROVED STRATAGEM

A fine large-podded, semi-dwarf, main crop variety. Sturdy vines. Pods long and well filled with 7 to 9 Peas of extra fine quality. Can be grown without support. Pods are borne in clusters near the top. Long picking season. The Peas have a delicious sweetness. Their handsome appearance, remarkable flavor and big production combines to make this a most desirable variety. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 80c.

474 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. Postpaid, pkt., 10c; ½ lb., 20c; lb., 30c; 3 lbs., 75c. Not prepaid, 3 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.70.

Sugar Peas

475 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, have no string, are of most delicious flavor, and are borne in abundance on vines three to four feet high. Postpaid, pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c. Not prepaid, 3 lbs., 80c; 5 lbs., \$1.15; 10 lbs., \$2.00.

Mammoth
Melting
Sugar Peas.

Alderman
Peas.

Horsford's Market Gardener.

For Pies

Pumpkin

For Stock

Pumpkins are generally planted in corn but a crop may be profitably raised in fields by themselves. One pound to 200 hills; 4 to 6 pounds for an acre.

481 MAMMOTH PRIZE. Wonderful and colossal variety, astonishing everyone by its mammoth size and weight. Notwithstanding its enormous size it is one of the best pie and table varieties. A splendid keeper and exceptionally valuable for feeding purposes. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.50.

482 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., \$1.25.

483 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00; 2 lbs., \$1.75.

484 MAMMOTH TOURS. A French variety, which grows to an immense size. Fruit is either long or round, but generally flattened at both ends; skin pale green, marked with deeper bands and marbling. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 45c; ½ lb., 80c; lb., \$1.50.

485 LARGE CHEESE OR KENTUCKY FIELD. A popular variety, skin mottled light green and yellow, changing to rich cream color. Flesh yellow, thick and very nutritious. A fine keeper. Excellent for pies and also grown in large quantities for stock. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.25.

486 CONNECTICUT FIELD. This is widely known as Yankee Cow Pumpkin and there is no variety that will do as well among the corn. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 50c; 5 lbs., \$2.25.

Parsley

Very useful for flavoring soups, stews and for garnishing. The green leaves may be used for flavoring or may be dried crisp, powdered and kept in bottles until needed.

495 CHAMPION MOSS CURLED. A compact-growing, fine cut and much curled variety of a bright green color. Owing to its fine color and density of foliage it is much sought after. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

496 FINE DOUBLE CURLED. Fine dwarfed, crimped leaves. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

Mammoth Prize Pumpkin.

Parsnips

One ounce will sow 100 feet; five pounds will sow an acre.

501 MAGNUM BONUM. A very fine and greatly improved strain of Hollow Crown Parsnip. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter. A heavy cropper.

502 IMPROVED HOLLOW CROWN OR LONG SMOOTH. This is an old standard variety preferred by many to all others. Roots long and smooth.

503 IMPROVED GUERNSEY. An improved strain, which has given general satisfaction. The roots do not grow as long as those of the Hollow Crown, but are of greater diameter.

Price, any variety, postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 50c; lb., 90c.

Peppers

BERRY'S PEPPERS HAVE LOTS OF PEP

The culture of Peppers is the same as for egg plants. The plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later.

510 SWEET MOUNTAIN. Plants are very productive, growing upright. Fruit very large, smooth and handsome; being when unripe of a bright green color, entirely free from any purple tinge. When matured, of a rich red, well suited to use as stuffed pickle. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.50; lb., \$2.75.

511 LARGE BELL OR BULL NOSE.

A very large sort; bell-shaped, suitable for filling or mixed pickle. Flesh thick, hard and less pungent than any other sort. Postpaid, pkt., 5c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.60; lb., \$3.00.

Hollow
Crown
Parsnips.

Chinese Giant Pepper.

512 CAYENNE. Pods small, cone-shaped, hot and pungent. Used for making pepper sauce. Postpaid, pkt., 5c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.80; lb., \$3.50.

513 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. Postpaid, pkt., 10c; oz., 40c; ¼ lb., \$1.50; ½ lb., \$2.75; lb., \$5.25.

514 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 fiery flavor; very productive. Postpaid, pkt., 5c; oz., 40c; ¼ lb., \$1.25; ½ lb., \$2.40.

515 RUBY KING. Monstrous large, productive sort, of recent introduction. Desirable for mangoes. Bright, glossy, ruby-red color, and largest known. A large, mild, sweet variety. Postpaid, pkt., 5c; oz., 40c; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.00.

516 NEAPOLITAN. The earliest of the large mild Peppers. Very productive. Grows two feet high heavily laden with fine Peppers about 4 inches long. Fruit brilliant red. Postpaid, pkt., 5c; oz., 35c; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75.

Spring, Summer and Winter Radishes

SOLID CRISP AND SWEET

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.

For prices see bottom of page.

526 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. A favorite either for home or market use. Try it this year.

527 BERRY'S BEAT-EM-ALL. The earliest of the extra early varieties. Ready to use 15 to 18 days after planting. It is a real table dainty; crisp, sweet, fine appearing and very early. See picture on front cover. Beautiful red, with white tip. A leader wherever grown. Postpaid, pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c.

528 EARLY SCARLET TURNIP. Roots small, round and red skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use.

529 EARLY ROUND DARK RED. Is a great favorite with market gardeners on account of its size and appearance. Beautiful color; makes a rapid growth and is one of the sweetest and tenderest Radishes on our list.

530 EARLY WHITE TURNIP. Shape and size same as Scarlet Turnip. Color white. Flavor more delicate and pleasing. Flesh is 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.

531 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.

532 WHITE STRASSBURG. 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 crisp and tender.

533 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 a pure white. A splendid variety for the table on account of its excellent quality and its beautiful color.

534 CINCINNATI MARKET. The finest long red Radish in cultivation, either for house or market. No finer Radishes go into any market. The tops are so small the Radishes may stand touching each other in the rows. 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.

Prices on above varieties except Beat-Em-All. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

Rosy Gem Radishes.

guards shape and color. The flesh is crisp, tender, juicy and mild. It has a small top and the roots are uniform in shape and size.

539 ROSY GEM. A very early variety and is an improvement on the scarlet Turnip White Tip. Their shape is perfectly globular with rich, dark, scarlet top, blending into pure white at the bottom, exceedingly tender, crisp and delicious.

540 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.

541 NEW ICICLE. A very fine 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 full 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.

FALL AND WINTER SORTS

Sow in July. Pull before severe frost and store in damp sand in the cellar.

542 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.

543 LONG BLACK SPANISH. A large, black-skinned Radish with a firm 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.

Prices on above varieties, except Berry's Beat-Em-All. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

Icicle Radish.

Cincinnati Market.

SQUASH

VARIETIES
WORTH
GROWING

IT IS IMPORTANT TO USE STRONG, HEALTHY,
VIGOROUS SEED

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. One ounce will plant 25 hills, 4 lbs., to an acre.

551 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 dry, and is esteemed by many to be as good baked as the sweet potato. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

552 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. Very productive, good keeper. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

553 MAMMOTH CHILI

This is the great exhibition Squash. Under special cultivation the fruits attain a great weight and are 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. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00; 1 lb., \$1.75.

554 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., no novelty surpasses the Hubbard as a Winter keeper. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

555 BOSTON MARROW

This is the favorite Fall and Winter Squash of the eastern states. Color is a rich orange of good size, excellent flavor, and a good keeper. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., \$1.25.

556 PIKE'S PEAK OR SIBLEY

This Squash originated in Iowa and is claimed to be a great improvement on the Hubbard. The flesh is solid and thick and of vivid orange color; is dry and has a rich, delicate flavor. One of the best yielders and keepers. A fine baking variety. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.50.

557 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

Improved
Hubbard
Squash.

558 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. It is recognized as the sweetest of all Squashes. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.10; lb., \$2.00.

Summer Squash

551 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

552 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

553 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. Prices same as above.

554 GIANT WHITE SUMMER CROOKNECK

In size and shape it is similar to the old Summer Crookneck, 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 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.

571 MAMMOTH SANDWICH ISLAND. Average fully double the size of the old long white. The roots, notwithstanding their enormous size, are of superior quality. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

Spinach

One ounce will sow about eighty feet of drill. Ten pounds to an acre.

For Summer sow early in Spring in deep, rich soil, in drills one foot apart, covering one inch.

581 THICK LEAVED. A variety which grows very rapidly forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality. Price given below.

582 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

583 BLOODSALE 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

584 KING OF DENMARK. Also called Antvorskov. Remains in condition three weeks later than other sorts, and fully as early. Thick fleshy, crumpled, dark green leaves. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

Giant Thick-Leaved Spinach.

Purple Top Strap-Leaf.

Large White
Globe.Purple Top.
White Globe.

TURNIPS

EVEN IN THE HUMBLE TURNIP THE SEED INFLUENCES
YIELD AND QUALITY

601 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

602 NEW WHITE EGG. The very choicest and finest variety, comparatively new and producing beautiful egg-shaped roots with thin white skin. They are always firm, solid and of sweet flavor. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

603 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

604 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 Rutabaga 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

605 LARGE WHITE GLOBE. Very desirable, globe-shaped variety, valuable for family or market. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

606 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. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.10.

607 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 most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

608 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 smooth. The scant, short foliage forms a becoming ornament to the fine root. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.40.

609 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. Well flavored; a rapid grower and considered good for market use. Grown very largely for feeding purposes. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c.

Rutabaga or Swedish Turnip

All kinds of stock relish Rutabagas, 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.

611 NEW MONARCH OR ELEPHANT. This new Rutabaga is very popular in England. Claimed to yield larger roots and more per acre than any other sort. Flesh rich yellow, fine grained, best quality. Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75. For lowest prices on large amounts, see Red Price List.

612 IMPROVED PURPLE TOP YELLOW. This magnificent Swede is the result of judicious selection, and the hardest, most productive and nutritious of all. Postpaid, oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75. For lowest prices on large amounts, see Red Price List.

Peanuts

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.

621 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. Postpaid, pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 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 3 to 6 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.

626 VICTORIA. A splendid variety for family use. It is sometimes called Wine Plant and is much better than the common kind of Pie Plant. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

627 MAMMOTH. A standard variety for general use and market garden. Very large and a wonderful producer. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00.

630 RHUBARB ROOTS

We can also supply young roots of the above varieties. Plant early in Spring or Fall, setting roots 3 feet apart each way. Plant in rich soil. Postpaid, either variety, 1 root, 20c; 5 for 75c; 12 for \$1.50.

Rhubarb or Pie Plant.

**GROW YOUR
OWN PLANTS**

TOMATOES

**Make Them the
Pride of Your Garden**

YOU CAN MAKE YOUR NEIGHBORS MARVEL AT YOUR TOMATO CROP

**Berry's Early Wonder Tomato—
Recognized as the Earliest and Best of All.**

Our Tomato Seed is saved from carefully selected seed stock. 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 hotbed 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 apart each way, and cultivate thoroughly.

651 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 have introduced a new Tomato. We challenge the world with this magnificent Tomato.

Earliness. We consider this the very earliest good Tomato in existence. It is earlier than the other standard varieties which have a reputation for earliness such as Earlibell, Early June, Earliest of All, etc., etc. If you want an early Tomato that has real merit, 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.

Yield—The yield is enormous, for an early Tomato. You can raise from 800 to 1200 bushels per acre under favorable circumstances.

Size—It is simply a colossal Tomato—a mammoth wonder—a huge red beauty from every standpoint. My 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. Postpaid, pkt., 15c; 2 pkts., 25c; oz., 50c; ¼ lb., \$1.75.

652 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. We want your order for this extra early Tomato, if you wish something extra early and reliable. Postpaid, pkt., 5c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$2.75.

653 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 particularly profitable for market gardeners. The seed we have to offer is very pure and the result of strict selection with regard to shape and color. Postpaid, pkt., 10c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.85; 1 lb., \$3.50.

654 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. Postpaid, pkt., 10c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75.

655 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. Postpaid, pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.40; 1 lb., \$2.75.

656 FIELD'S EARLY REDHEAD

One of the new varieties very popular in the Middle West. A Tomato seed specialist has grown a limited quantity of this variety for us. This is the genuine Redhead seed, guaranteed equal to the best.

Description. Color, deep blood red, globe shaped, slightly flattened. Extra smooth skin, seldom cracks open. Good thrifty grower, large fruit, produces abundantly. It is extra early and an excellent variety for home or market. Bears throughout the Summer. Postpaid, pkt., 15c; 2 pkts., 25c; oz., 50c; ¼ lb., \$1.75; ½ lb., \$3.00; 1 lb., \$5.50.

John Baer.

657 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. Postpaid, pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00.

658 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; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.40; 1 lb., \$2.75.

659 CHALK'S EARLY JEWEL

A fine early bright red Tomato, only a few days later than Earliana. Large, smooth and regular in shape. The flesh is fine in quality and very solid and meaty. It is excellent as a main crop Tomato and for early marketing is unequalled. Vines are tall and vigorous and will do best on a trellis, the clusters of Tomatoes requiring support. Postpaid, pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.35; 1 lb., \$2.50.

660 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 good size, free from cracks, and stands shipment remarkably well. Flesh solid and of excellent flavor. Postpaid, pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00.

Late or Main Crop Varieties**661 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. We do not know of a better, large, bright red main crop Tomato than the Matchless. Postpaid, pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.30; 1 lb., \$2.50.

662 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; $\frac{1}{4}$ lb., \$1.10; $\frac{1}{2}$ lb., \$2.10; 1 lb., \$4.00.

Matchless
Tomato.

Chalk's Early
Jewel Tomato.

663 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. If in doubt buy the New Stone for market or home use. Postpaid, pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25.

664 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. Postpaid, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$3.00.

665 TROPHY

The Trophy was one of the first of the modern improved sorts, and it has 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; $\frac{1}{4}$ lb., 80c; $\frac{1}{2}$ lb., \$1.50.

666 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. Postpaid, pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; $\frac{1}{2}$ lb., \$2.10; 1 lb., \$4.00.

667 YELLOW PLUM

For pickling and preserves. Fruit uniformly oval, lemon colored and smooth skinned. Postpaid, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.80; 1 lb., \$3.50.

668 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. Postpaid, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.80; 1 lb., \$3.50.

669 GROUND CHERRY OR HUSK TOMATO

A great improvement on the wild ground cherry. Grows well on almost any dry soil. Easier to grow than Tomatoes. Delicious fruit. Excellent for sauce and preserves. Remarkably fine if dried in sugar, to use in cake and puddings. Will keep in the shuck all Winter is put in a cool place. Postpaid, pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$2.00.

Miscellaneous Seeds

THEY BRING A DELIGHTFUL VARIETY TO EVERY GARDEN

676 Brussels Sprouts

One ounce will produce about 3,000 plants.

Of the Cabbage family, producing numerous heads on the stem of most delicious quality, as well as a 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 800 seeds. Postpaid, pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c.

Herbs

Sow seed in shallow drills one foot apart, and when up, thin out and transplant to a few inches apart. Prices all postpaid.

685 DILL. Leaves are used in pickles and for flavoring soups and sauces. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.10.

686 HOREHOUND. Leaves used for flavoring, also in manufacturing a cough remedy. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

687 SAGE. Leaves and tops used for seasoning and stuffing. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.40.

688 THYME. Used for seasoning. A tea is also made for nervous headache. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., \$1.50.

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. They are hardy and improved rather than injured by the frost.

690 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. One of the best sorts, and when well grown and cooked is one of the most palatable of vegetables. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c.

Kohl Rabi

The Kohl Rabi is a vegetable intermediate between a cabbage and a turnip and combines 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.

695 EARLY WHITE VIENNA. Very early, small, handsome white bulb. Best early variety for table. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; lb., \$1.60.

696 EARLY PURPLE VIENNA. Nearly identical with the above, except in color, which is a bright purple. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

Leek

This belongs to the onion family, and is preferred by some to that vegetable. Sow and care for young plants same as for onions, although they need more room.

701 LONDON FLAG. This variety is more cultivated than any other. It is hardy and of good quality. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.10.

Mustard

Mustard is not only used as a condiment, but the green leaves are used for salad, or cut and boiled like spinach.

710 CHINESE OR SOUTHERN GIANT CURLED. The large leaves, which often measure 14 inches, are ready for use in about six weeks after sowing. Plants will yield until frost.

711 White—Best for salad or general use. Very popular.

712 Brown—Stronger and more pungent than above.

Price on above, postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ 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 80 feet of drill.

720 LONG GREEN PODDED. The best variety you can plant. Pods round, smooth and of an attractive white, velvety appearance. Plants dwarf and very productive. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c.

Dwarf Green Curled Kale.

Kohl Rabi.

715 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. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

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.

726 CONNECTICUT SEED LEAF. Best adapted to the climate of Middle and Northern States, as it is hardy and endures cold better than others. Postpaid, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.10.

727 HAVANA. This is genuine imported seed from the celebrated Tobacco growing districts of the Island of Cuba. Postpaid, pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; $\frac{1}{2}$ lb., \$2.00.

Cress

680 FINE CURLED. Quick growing. Leaves finely cut. Ornamental, crisp and pungent. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 75c.

681 WATER CRESS. Fine for salads in Spring or Fall and for garnishing meats in Winter. Requires cool, moist soil. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 75c.

BERRY'S FAMOUS COLLECTIONS

BERRY'S FAMOUS COLLECTIONS CUT YOUR GARDEN SEED COSTS IN TWO

We assemble these collections just before our rush season begins and have them all ready to ship out quick later. The saving in labor permits us to cut costs and to sell these collections for half their regular catalog value. The packets are full sized, regular stock packets. The seed is fresh, new tested stock, and guaranteed to grow. Our selection is made from the best varieties. These collections are strictly first-class in every respect. They save the busy person time in ordering seed. We positively can make no changes or substitutions, as these collections are put up ready to ship.

750 Berry's Prize Collection

\$2.10 worth of the finest seeds for \$1.00, postpaid. This is the best collection for the average family. 37 big regular packets at less than 3c each.

Beans, Best Bush Lima, pkt.....5c
 " Best Pole, pkt.....5c
 " Best Wax, pkt.....5c
 Beets, Early Eclipse, pkt.....5c
 " Best Turnip, pkt.....5c
 Corn, Stowell's Evergreen, pkt.....5c
 " Early Minnesota, pkt.....5c
 " Early White Cory, pkt.....5c
 Cucumber, Choice Early variety, pkt.....5c
 " Boston pickler, pkt.....5c
 Cabbage, Ey. Jersey Wakefield, pkt.....5c
 " Autumn King, pkt.....5c
 Lettuce, Best Head, pkt.....5c

Lettuce, Simpson, pkt.....5c
 Onion, Imp. Lg. Red Wethersfield, pkt.....5c
 " Australian Brown, pkt.....5c
 Peas, Best Early, pkt.....10c
 " Stratagem, pkt.....10c
 Carrots, Best Table, pkt.....5c
 Radishes, Choice Mixed, pkt.....5c
 " White Icicle, pkt.....5c
 " Rosy Gem, pkt.....5c
 Squash, Early Summer, pkt.....5c
 " Hubbard, pkt.....5c
 Muskmelon, Choice Ey. variety, pkt.....5c
 " Rocky Ford, pkt.....5c

Watermelon, Mam. variety, mixed, pkt.....5c
 " Kleckley Sweet, pkt.....5c
 Watermelon, Tom Watson, pkt.....5c
 Pumpkin, Sweet Pie, pkt.....5c
 Salsify, Mam. Sandwich Island, 5c
 Spinach, Bloomsdale, Savoy, pkt.....5c
 Tomato, Berry's Ey. Wonder, pkt.....5c
 " Delicious, late variety, 5c
 Turnip, Purple Top Strap Lf. pkt.....5c
 Sweet Peas, pkt.....5c
 Nasturtium, pkt.....5c
 Total\$2.10

\$2.10 worth of seed at \$1.00, \$2.10 is our regular catalog price and our catalog prices are low. We give a fuller measure of value than any other firm we know of. You will find our regular catalog prices to save you money when you consider quality and full measure. This collection enables you to buy your seeds for less than half of our regular prices. This collection is a challenge in value-giving that no firm has yet met. Buy it. You will save money, and get the best of satisfaction.

775 Small Garden Collection

18 full-sized packets—Regular value, 95c; postpaid, only 50c.

ONE PACKET EACH OF THE FOLLOWING:

Bean, Best Wax	Radish, Choice Mixed	Pumpkin, Sweet Pie
Beet, Crimson Globe	Cabbage, Best Early Vari-	Spinach, Bloomsdale Savoy
Sweet Corn, Early White	ety	Tomato, Earliana
Cory	Onion, Red Wethersfield	Lettuce, Simpson
Cucumber, Best Pickling	Peas, Best Early	Muskmelon, Rocky Ford
Carrots, Chantenay	Turnip, Purple Top Strap	Pansy Mixed
Radish, Icicle	Leaf	Sweet Peas Mixed

This is a popular collection. 18 packets of high quality tested seeds at less than 3c per packet. A saving of 50 per cent on the best of seed. Order three or four for your friends. No change made in any collection.

800 Berry's Giant Collection

Saves \$1.50 on the Finest Vegetables. \$4.45 worth of high quality seed for only \$2.90, Postpaid.

Three years ago the demand for a larger collection caused us to assemble this astonishing bargain offer. We have selected the best varieties and put them in in liberal quantities. It was especially prepared for farmers and all who have a good sized garden. The response to this remarkable offer has been amazing. From the first the demand was heavy. Our customers endorsed this collection with enthusiasm. Their friends have ordered and volume of sales has greatly increased every year. We know you will be delighted with the quality of this seed, and the saving is certainly worth while. If you grow a good sized garden you will make no mistake in buying our Giant Collection, which is as follows:

Beans, Mam. Str'l White Pod Early,1/2 pt. 30c
 Kentucky Wonder or Pole, 1/2 pt. 20c
 Hend. Bush Lima, 1/2 pt.20c
 Carrots, Imp. Danvers Half-Long, pkt.....5c
 Celery, Golden Self Blanching, pkt., 5c
 Beets, Early Eclipse, oz.10c
 Cabbage, Ey. Jersey Wakefield, pkt., 5c
 Short Stem Drum'd, late, pkt.....5c
 Cauliflower, Early Snowball, pkt.....5c
 Cucumber, Berry's Champion Pickler, oz.15c
 Nasturtium, Major Mixed, oz.10c
 Muskmelon, Berry's Favorite, oz.25c
 Rocky Ford, oz.10c
 Parsnips, Hollow Crown, pkt.5c
 Pepper, Ruby King, pkt.5c
 Pumpkin, Kentucky Field, oz.10c
 Squash, Improved Hubbard, oz.15c
 Tomato, Berry's Ey. Wonder, 2 pkts., 25c
 Matchless, 2 pkts.10c
 Pop Corn, White Rice, 1/2 pt.15c
 Sweet Peas, Eckford Mixture, oz., 15c
 Total\$4.45

Lettuce, Black Seeded Simpson, pkt., 5c
 Big Boston Head, pkt.5c
 Onion, Berry's Imp. Red Wethersfield, oz.35c
 Peas, Berry's First and Best, 1/2 pt., 35c
 Telephone Pole, 1/2 pt.35c
 Radish, Icicle, pkt.5c
 Early Scarlet Turnip, pkt.5c
 Sweet Corn, Early Wh. Cory, 1/2 pt., 20c
 Stowell's Evergreen, 1/2 pt.20c
 Watermelon, Kleckley Sweet, oz.10c
 Turnip, Purple Top White Globe, pkt., 5c

Special,
 post-
 paid,
 \$2.00.

The Joy of Beautiful Flowers

A few cents worth of Berry's Fresh Flower Seeds brings Nature's Sweetest Gifts

Giant Comet Asters.

ALYSSUM

1115 Carpet of Snow or Little Gem. A new dwarf type growing only 4 to 6 inches high. Blooms profusely. A solid mass of white all Summer. Exceptionally fine for borders and edging. A trial of this variety will cause you to plant it every year. Pkt., 10c.

1116 Sweet Alyssum. A dainty white flower. Delicate fragrance. Excellent for borders and beds and to use in small bouquets. It is a very hardy annual. Can be sown very early in the Spring. This is a standard variety. Nearly everyone loves this refined little flower. There is a place in every garden for it. Pkt., 10c.

1120 AMARANTHUS

A quick growing, tall plant with brilliant colored foliage. Leaves and stems are of different shades of red blended with green. Grows two to three feet high. The color contrasts are striking. Use it for tall borders, groups and foliage effects. Sow early in Spring and sow them $1\frac{1}{2}$ to 2 feet apart. Pkt., 10c.

1125 BALSAM (Lady's Slipper)

One of the showiest annuals. Very easy to grow. Brilliant double rose-like flowers often two inches across. Blooms July to October. Do best in a rich loam and should have ample moisture. They make beautiful table decorations. Flowers are borne thickly on an erect bushy plant that grows 15 to 20 inches tall. Pkt., 10c.

1130 BURNING BUSH or SUMMER CYPRESS

An annual plant of rapid growth. Easily grown from seed. Grows about 2 ft. high. Plants have a rounded form. Can be trimmed if desired. Color pea-green until Fall when it changes to blood red and carmine. Excellent for borders or temporary hedge. Pkt., 5c.

1135 GIANT-FLOWERED CANNA

You can grow Cannas from seed. These beautiful plants are very popular. You will find a more detailed description of these on page 44. There you will find the different bulbs listed. These plants can be grown from seed by sowing indoors during March or April and transplanting when weather is warm. They will then produce flowering plants by July. Can be transplanted again in the Fall and kept indoors as a growing plant all Winter. Mixed Cannas, superb types, pkt., 5c.

1140 CANTERBURY BELLS

A handsome plant. Easily grown. Branching habit. Produces long racemes of captivating bell or saucer-shaped flowers, rich in color. You will like it for beds or backgrounds. Grows 2 to 4 feet high. Mixed colors of various shades of violet, rose-lilac and blue. Pkt., 5c.

ASTERS

Asters are flowers of wondrous beauty. They are also easy to grow. The plant is hardy and will withstand light frosts. Seed can be sown outdoors as soon as the ground is warm and dry. The plants can also be started in the house or in a cold frame and transplanted as soon as weather permits.

Asters are being continually improved. The varieties listed below are beautiful. Every one is worthy of a place in your garden.

1101 Queen of the Market. Very early. Branching habit. Double flowers, stems 12 to 15 inches long. Fine for cut flowers. Colors, white, lavender, rose or mixed colors. Pkt., 10c.

1102 Giant Comet. Mid-season. 18 to 24 inches high. The handsomest Aster of its type. Long twisted petals. Produces an abundance of large, beautiful flowers. Colors, white, blue, rose, or mixed. Pkt., 10c.

1103 Berry's Late Branching. Very beautiful flowers. Grows 2 to 3 feet high. Large deep double blossoms on long stems. Colors, white, purple, crimson or mixed. Pkt., 10c.

1104 California Giant. Similar to the Giant Crego. It is a large, shaggy petaled or Ostrich Feather type. The flowers are larger and more substantial than the Crego, often measuring 5 to 6 inches in diameter. It is a superb flower. The plant is robust. Stems are long. It is a good keeper and makes an excellent shipping flower. Mixed colors. Pkt., 10c.

1105 Dwarf Chrysanthemum Flowered. 10 to 12 inches high. Large double flowers. Valuable because of profuse late flowering. All colors mixed. Pkt., 10c.

1106 Berry's Special Aster Bargain

ALL KINDS AND COLORS MIXED

This special offer is full of delightful surprises. Each plant is a mystery in itself. What type will it be and what color? It is interesting to watch them as they begin to bloom. A riot of colors; some white, some blue and lavender, and rose, and purple, etc. A variation of types. There are tall ones and dwarf.

Big double ones and those with long twisted petals; the big shaggy kinds, etc. We are sure you will like one or two of these surprise packages. Liberal measure. A real bargain at 10c per pkt., postpaid.

1110 AGERATUM

A beautiful annual. Bushy habit. Feathery flowers. Blooms from early Summer until frost. Flowers not spoiled by rain. Blue Perfection. Pkt., 5c.

Canterbury Bells.

BEAUTIFY YOUR HOME - Do It With Flowers

1145 CALENDULA

Well-known, showy, hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom from June to November; suitable for pot culture. 10 to 12 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very effective and attractive. They are excellent for cutting. Try a planting of these first week in June for late Fall flowers. Beautiful for pot culture, for Winter blooming.

Berry's Special Mixture. Many varieties. Finest kinds. Pkt., 10c.

1150 CALIFORNIA POPPY (Eschscholtzia)

The state flower of California. A handsome, free-growing plant 9 to 12 inches high. Finely cut silvery foliage. Cheerful bright colored poppy-like blossoms. When grown in fairly large beds it gives a dazzling effect. Pure shades of yellow, orange and crimson. It is very hardy. Can be sown in Spring and blooms June to November. Can also be sown late in Fall for blooming next Spring. This striking flower attracts attention wherever grown. Mixed colors, pkt., 10c.

CALLIOPSIS

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all Summer and excellent for cutting and massing. 15 to 20 inches high. In bloom from June to October. By keeping the old flowers cut off will bloom until late Fall.

1155 Golden Wave (Giant Sunbeams). Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 10c; 1/4 oz., 20c.

1156 Berry's Special Mixed. This contains all the desirable sorts and colors. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

Carnations.

CARNATIONS

Beautiful and Fragrant, Easily Grown Out of Doors.

The Carnation is highly prized as a decorative flower for beds and borders. It is hardy, free-flowering. Plants are branching yet compact and erect. Flowers are bright and have a fascinating clover-like fragrance. The flowers succeed alike in pots or gardens. Seed may be sown outdoors early in Spring. A sandy loam soil is best. When two to three inches high thin to eight inches apart. For earlier blooming start indoors. If extra large flowers are desired, pinch off all but the terminal buds.

1165 Extra Fine Giant Marguerite Mixed. This is the best variety for outdoor culture. Our seed is of a wonderfully fine strain. Blooms in about four months after sowing seed. If early bloom is desired plants may be started in the house. The flowers are large, double, deeply fringed, very fragrant and attractively colored. It blooms profusely. Pkt., 10c.

1166 Pink Marguerite—Pkt., 5c.

1160 CANDYTUFT

Candytufts are among our best plants for edging, bedding and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season of bloom. They are also sown in Autumn and will then bloom early in Spring. 12 inches high.

Berry's Candytuft Mixture. The choicest kinds and colors. We know it will please you. Pkt., 10c.

CASTOR OIL BEAN (Ricinus)

This plant can be used to secure magnificent semi-tropical effects. The plants are tall and majestic, growing 8 to 12 feet high. They will grow on any rich soil and should have full sun exposure. Plant after ground is thoroughly warm. The leaves are broad and palm-like and are glossy green, brown or bronze-like. They are used for back yards, along drive-ways, and for quaint effects in lawns.

A striking tropical effect can be secured by planting a small vine of some kind around each plant. Trim the lower leaves of the Castor Bean as the plant grows. It looks at a distance like a palm and a row or two of these is remarkably distinctive.

1170 Zanzibariensis. The largest and probably the most beautiful. Grows 10 to 12 feet. Leaves are glossy and color ranges from bright green to deep bronze. Pkt., 5c.

1171 Cambodgensis. Grows 6 to 8 feet tall. Leaves are dark maroon. Stalk almost black. Pkt., 5c.

1172 Mixed. Many fine ornamental sorts. Pkt., 5c.

CENTAUREA (Bachelor's Button—Cornflower)

This well-known flower is known under still other names such as "Blue Bottle," "Ragged Sailor" and "Sweet Sultan." It is a hardy annual, easy to grow and requires little care. They are very effective. There are two types of Centaurea which partly accounts for the many names this old favorite has.

1175 Centaurea Cyanus. This is the same as the Bachelor's Button, Cornflower, Blue Bottle and Ragged Sailor. If sown early in the Spring it blooms profusely from July until late Fall. Flowers should be kept well picked. It is a sweet old-fashioned flower that many people love.

1176 Cyanus Mixed, giving a delightful variety. Pkt., 5c.

1177 Centaurea Imperialis. This is often called "Sweet Sultan." Produces large double, sweet-scented, artistic shaped flowers borne on long, strong stems. Will last for a week as cut flowers. Should be cut before blossoms are fully opened. Very easy to grow. This charming flower adds to the beauty of every garden. Mixed colors, white, lavender, purple and rose, pkt., 5c.

Candytuft.

Centaurea.

FLOWERS MAKE HOME MORE ATTRACTIVE

1180 CELOSIA GLOBOSA

Each plant produces one extra large globe-shaped flower measuring over 6 inches across; of feathery appearance and very bright crimson scarlet color. Annual. About 18 inches tall. Excellent for cut flowers and garden display. Pkt., 5c.

1185 CHRYSANTHEMUMS

Showy and very effective garden annuals of easy culture, doing especially well in our state. The annual Chrysanthemums have a beauty distinctly their own. The plants grow from 12 to 14 inches high, have fine, delicate foliage, and produce beautiful flowers in great abundance. Splendid for cutting.

Double Mixed. Showy double flowers. Pkt., 5c.

1190 COREOPSIS

EL DORADO. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant golden yellow. Although a hardy biennial, flowers the same season from seed sown early; compact, bushy plants—2 feet high—blooming abundantly during Summer and Fall. Pkt., 5c.

1200 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.

1205 COLUMBINE

An old-fashioned perennial that is very easily grown. The plants form fairly large clumps. It blooms profusely early in the season and remains in bloom for quite a long period. The flowers are odd shaped, having long spurs beneath the open blossom. Sow early in Spring in rich well-drained garden soil. Seed is somewhat slow in germinating. Our seed stock is first class.

Berry's Mixed Columbine. Pkt., 10c.

1210 DOUBLE DAISIES (Bellis Perennis)

This is the popular English Daisy. They are hardy perennials. Easy to grow. Bloom in a very short time. They do best in cool, shady places. It is a charming plant to use for borders, edges and in rockwork. Leaves are low, flower stalks stiff. Suitable for bouquets. Can be sown in the Fall and is also suitable for pot culture. Colors range from snow white to pink and blood red. Our seed is from the large flowering sort.

Double mixed, a fine assortment. Pkt., 10c.

1215 DAHLIA

These Autumn-flowering plants are great favorites. Their beauty and symmetry and range of color will make them popular whenever a display is wanted. These gorgeous flowers can be grown from seed as well as bulbs. The bulbs are described on page 45. The seed we have if sown early will bloom the first Fall. Sow in open ground after danger of frost is over or start indoors during March or April and then transplant.

We have the large-flowering kinds. Berry's Mixed, Double Dahlias. Pkt., 10c; 2 pkts., 15c.

Garden Pinks.

DIANTHUS OR PINKS

These beautiful old-fashioned favorites come from the same family that the carnations do. They are more varied in their brilliant coloring. Our Pinks are hardy, easy to grow, and flower freely. They lack the fragrance of the carnation but are very desirable for cut flowers. Stems are of good length and flowers often two inches across. They are very effective in beds and also used as borders. We recommend this old favorite for every garden.

1220 Single Mixed. Pkt., 10c.

1221 Berry's Double Mixed. Pkt., 10c.

1225 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.

1230 FORGET-ME-NOT (Myosotis)

The National Flower of Belgium.

Dainty, elegant little flowers, all of which bloom profusely for two seasons, flowering freely in early Spring and Fall; they love shady, moist places. Once at home in a garden they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height, six inches.

Pkt., 10c.

1235 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.

Dahlias from Seed.

Children Love Flowers. Don't Deny Them

Berry's Prize Hollyhocks.

1265 BERRY'S PRIZE HOLLYHOCKS

Excellent for backgrounds. A perennial. Stalks are loaded with large, beautiful flowers of brilliant coloring. Sow in June or July in open ground. Transplant in Fall. Bloom second Summer. Finest mixed. Pkt., 5c.

1270 JOB'S TEARS

Curious ornamental grass with broad, corn-like leaves and lustrous slate colored seeds used for beads. Valuable for Winter bouquets with everlasting flowers. Plant outdoors early in Spring in hills three feet apart, four or five seeds in a hill, and cover half an inch deep. Hardy annual; three feet high. Pkt., 10c.

Mignonette.

1240 FOUR O'CLOCK

A hardy plant. Can be grown almost anywhere. Height about 2 feet. Can be used as a hedge. Flowers freely all Summer. Bright colors and fragrant. Very attractive. Fine mixed. Pkt., 5c.

1245 GERANIUM

The constant succession of bloom till frost and the brilliant colors of the flowers render the Geranium very desirable for pot culture and bedding. Half hardy perennial, easily grown from seed. Finest mixed. Pkt., 10c.

1250 GYPSOPHILA (Baby's Breath)

Hardy annual. Star-shaped flowers borne in feathery sprays. Gives a graceful mist-like effect. Beautiful for use in bouquets. Also fine for hanging baskets. Plant in good soil in full sun. Make successive plantings for continuous bloom. Elegans mixed, white, rose and pink. Pkt., 10c.

GOURDS

1255 Hercules' Club Gourd. A peculiar looking and great monstrous club-shaped variety. Makes a novel show if trailed over fences, or old sheds and trees. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 40c.

1256 Finest Mixed. Combining in the largest mixture the most curious, interesting and useful of the entire Gourd family. Sow early and transplant to sunny spot, and water well. Postpaid, pkt., 5c; oz., 10c; ¼ lb., 35c.

1257 Japanese Nest Egg. This Gourd is a rapid and desirable climber, quickly covering old sheds, or an unsightly object with a mass of green foliage, thickly dotted over with beautiful white eggs. Postpaid, pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.50.

1258 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. Postpaid, pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10.

1260 HELIOTROPE

Has a delightful fragrance. Is widely grown. Can easily be started from seed. To insure a long period of bloom, start indoors. Germination period 15 to 20 days. Pkt., 5c.

Marigold.

LARKSPUR (Delphinium)

A popular, hardy perennial. Seed sown early in the Spring will bloom in August. Plants should be set about 6 to 8 inches apart the first season and then thinned out the second year. Splendid for planting in groups in hardy borders and also in front of shrubbery.

A great beauty noted for its richness of color. Easily grown. Sow in open ground.

1275 White. Fine, 2 to 3 feet. Pkt., 10c.
1276 Rose. Hardy yellow, 1 to 2 feet. Pkt., 10c.

1277 New Large Flowering Hybrids. 3 to 6 feet high. Various colors. Very showy. Finest mixed. Pkt., 5c.

1280 LANTANA

Forms small shrubs. Produces fragrant heliotrope-like flowers in Summer and Fall. These change color. Then come green berries that change to blue. Start under glass, transplant after danger of frost. Pkt., 5c.

1285 LOBELIA

A charming plant. Blooms of long duration. Produces a wonderful variety of flowers, brightly colored. Sow after danger of frost is past. Pkt., 5c.

MARIGOLD

Brings brightness to your flower garden. Blooms from early Summer into Autumn frosts. New varieties much improved over old.

1290 French Marigold. Dwarf, compact. Unusually effective in beds, edgings and pots. Covered with many small bright blossoms. Our mixture contains some of the best varieties. Pkt., 5c.

1291 African Marigold. Grows 2½ feet high. Large double flowers 2½ inches to 3 inches across. Very showy in large groups. Our mixture contains Eldorado, Gold Nugget, Lemon Queen, etc. Pkt., 5c.

1295 MIGNONETTE

A quick growing annual. Cone-shaped flower spikes. Delicate fragrance. Fine for use in bouquets. Sow in drills after danger of frost is over. Thin to 6 inches. Successive seedlings give continual bloom until frost. Does best in comparatively cool places. Well pulverized, fairly light soil best. Berry's finest mixed. Pkt., 5c.

1300 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.

Flowers Bring Memories That Linger a Lifetime

Phlox
Drummondii.

1315 Grandiflora Mixed. Many colors, best kinds. Pkt., 10c.

1316 Phlox Drummondii Mixed. The popular, small-flowering sorts. Pkt., 10c.

PETUNIA

For freedom of bloom, variety of colors, ease of culture and beautiful effects these rank with asters, phlox and verbenas. Handsome sweet scented flowers. Beautiful for borders, beds and boxes.

1320 Berry's Double Petunia. A mixture of large-flowering varieties. Will not all be double. Pkt., 20c.

1321 Finest Mixed Petunia. Choice strains, including many large-flowering varieties. Pkt., 10c.

PANSIES

Improved varieties produce rich colors with brilliant shadings. Require cool, shady places, rich soil and plenty of moisture. Can be started indoors and transplanted early. Sown in July, bloom in Fall. Sown in September, bloom next Spring. Cover seed with $\frac{1}{8}$ to $\frac{1}{2}$ inch of fine soil, pressed down.

1325 Violet Blue. Pkt., 5c. White with purple, Yellow with black or Paris Prize Pansy Mixture, 10c. This Paris mixture is extra fine.

1326 Trimardeau Mixture. Large flowers. Pkt., 15c.

Pansies.

NASTURTIUMS

Splendid Bouquets All Summer

The improved varieties of Nasturtiums will be a delightful surprise to those who have grown only the old-fashioned types. The brilliant coloring is dazzling, and they have a profusion of bloom that assures a bounteous supply of flowers for the table all Summer long. Nasturtiums are easy to grow. They will grow nearly everywhere but do best on fairly rich, well-drained soil. The dwarf type is best for beds and borders, growing about a foot high. The tall type is used to cover fences, railings, in hanging baskets, or just allowed to trail along the ground. The flowers of the tall kind are larger.

1305 Berry's Dwarf Collection Mixture.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

1306 Berry's Major Mixed, Best Tall Varieties. Pkt., 5c; oz., 10c; $\frac{1}{2}$ lb., 60c.

310 PORTULACA (Rose Moss)

The most dazzling effects can be secured with this quaint flower. Flowers are single and double, about one inch across. Colors are very bright shades of red, pink, orange, yellow; also striped and white.

Plants are low growing with thick fleshy stems and very small leaves. They bloom for a long season. Easy to grow. Should be planted in a sunny location. Use this flower for beds, borders and baskets. Pkt., 5c.

PHLOX (Flame Flower)

The Annual Phlox is a flower of unsurpassed brilliancy, yet it is of easy culture. Growth is neat and compact. Will thrive on any soil if given a sunny location. Begins to flower in June and continues until after severe frosts. Grows 15 to 20 inches high.

Nasturtiums.

POPPIES

A flower that is growing in popularity. Best varieties are very beautiful. Gives a wonderful range of brilliant colors. Sow early in Spring as possible. Best in sandy loam. Keep flowers cut for continuous bloom.

1330 Double Carnation-Flowered. Large size. Many colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

1331 Shirley Poppy. Large, graceful and elegant. Pure soft colors, white, rose, pink and carmine. About 18 inches high. If cut when about open it keeps well. Pkt., 5c.

1332 Double Finest Mixed. Includes best double, large-flowering varieties. Many colors. Pkt., 5c.

1335 PEAS—EVERLASTING

An easily grown perennial. A climber, growing up to 5 and 6 feet. Flowers similar to Sweet Peas but lack their fragrance. Will last for many years. Starts to blossom second season and flowers more profusely as the plant becomes better established. Sow early in the Spring in well prepared soil. Cover seed about one inch deep.

Mixed, White, Rose and Purple flowers. Pkt., 10c.

1340 RESURRECTION PLANT. A CURIOUS NOVELTY

It requires no soil. It looks very much like a ball of dried moss when you receive it. You place it in a bowl of luke warm water. It opens then into a beautiful fern-like plant. You can let it dry if you like and do the same thing over again. It is a most unusual specimen of plant life. Each, 10c.

Transform Your Garden With a Few Flowers

SALVIA (Flowering Sage)

The new large-flowering Salvia is much more free-flowering than the old types. The long spikes of bright flowers keep their color from July until frost. This is now one of the most popular plants for bedding purposes. Sow in the house in March or April and transplant about June first.

1345 Salvia Splendens (Scarlet Sage). Beautiful bright scarlet flowers. Dark green foliage. Profuse bloomer. Long season. Grows 2½ to 3 feet high. Pkt., 10c.

1346 Bonfire. Makes a compact bush about 2 feet high, and 2 feet in diameter. Extra fine scarlet. Pkt., 10c.

SNAPDRAGON (Antirrhinum)

These flowers are becoming wonderfully popular. The beautiful odd-shaped flowers with their prettily decorated throats are fragrant and brilliantly colored. Easy to grow. Have a long growing season and bloom freely. You will agree that it deserves its great popularity for it is a flower of exquisite beauty.

1350 Berry's Half Dwarf Mixture. These are best for edges, masses and pots. Pkt., 10c.

1351 Berry's Tall Mixed. Best for cut flowers. Pkt., 10c.

SWEET PEAS

The improvement of Sweet Peas continues and splendid results are being secured. Their beauty and fragrance and delicate coloring put them in a class by themselves. Be sure to have some of these in your garden this year.

1355 Eckford Mixture. These are a special blend of the Grandiflora class of Sweet Peas. This is a large-flowering kind. They are beautiful varieties. A very extensive range of colors. Includes novelties. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c; 1 lb., \$1.00.

1356 Berry's Superb Spencer Mixture. This Spencer mixture includes the most beautifully formed Sweet Peas. Bloom longer than others. Vigorous growers. Long stems. Large flowers. Wings waved or frilled. Indescribably beautiful colors. Do not seed as freely as others, hence higher priced, but worth it. This is a very fine mixture. Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00.

Sweet Peas.

NAMED VARIETIES

1357 Crimson King. Color is ox-blood red or pure rich, deep crimson. A wonderful achievement, the product of years of selecting and breeding. Large, wavy flowers. Pkt., 10c; oz., 25c.

Mammoth Verbenas.

Snapdragon.

1358 New Giant White. A most perfect white Sweet Pea. Very large flowers. Pkt., 10c; oz., 25c.

1359 Ravenswing. Deep maroon. It's a beauty. Pkt., 10c; oz., 25c.

1360 Royal Purple. A very rich color that deepens as the flower ages. Pkt., 10c; oz., 25c.

1361 Jack Cornwell. Beautiful deep delphinium blue. Free bloomer. Pkt., 10c; oz., 25c.

1362 Masterpiece. Clear lavender suffused mauve. Very desirable. Pkt., 10c; oz., 25c.

1363 Miss California. A rare beauty. Rich salmon-cream-pink of a distinctly new shade. Large waved flowers borne in fours on long stems. It is a novelty and is simply wonderful. Pkt., 15c; oz., 35c.

1370 SWEET WILLIAM (Dianthus Barbatus)

It has been for years an unfailling 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.

1375 STOCKS (Gilliflower)

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.

1380 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.

1385 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 for the house and kept in bloom through the Winter. Mixed colors. Pkt., 10c.

The Cost of Seeds Is Small—The Results Are Wonderful

ZINNIAS

These most attractive flowers are very popular. Remarkable for profusion and duration of flowers. A wonderful range of color. Old rose, dainty cream, brilliant yellow, striking red, deep purple, and other lovely colors. Very easy to grow. Our new varieties far surpass the old kinds.

1390 Giant-Flowering Show Zinnias. Huge flowers on long stems. Bright and pleasing colors. Produces remarkable effects. Be sure to have this attraction in your garden. Pkt., 10c.

1391 Giant Picotee. Large, beautiful double flowers. Each petal tipped with various darker shades. Mixed colors. Pkt., 5c; oz., 50c.

1392 Large-Flowering Semi-Dwarf Zinnias. Grows 2 feet high. Bushy plants, bearing double flowers in great profusion. Mixed colors. Pkt., 5c.

1395 YUCCA FILAMENTOSA

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 bears on the summit, immense compound panicles of creamy, bell-shaped flowers two inches across. Pkt., 5c.

Zinnias.

1405 BALLOON VINE

A favorite with children on account of its balloon-like seed balls. Also called "Love-in-a-puff." Grows to about 6 feet. Sow early in Spring. Pkt., 5c.

1410 CANARY-BIRD FLOWER

A handsome annual climber. Curiously shaped, canary colored flowers. A beautiful vine. Grows 10 to 20 feet. Pkt., 10c.

1415 CARDINAL CLIMBER

A very rapid growing annual. Attractive fern-like leaves. Foliage quite dense. Each plant bears almost countless numbers of round, glowing, scarlet flowers which are about 1½ inches across. Blooms from June until frost. Pkt., 10c.

CLEMATIS

A Hardy, Thrifty Quick-Growing Vine.

1420 Paniculata. Masses of fragrant white blossoms the size of apple blossoms in July, August and September. A wonderful sight when in full bloom. Price, 2-yr., 40c each; 3-yr., \$1.00.

1421 Jackmani. Larger flowered. Velvety violet, purple, but a little harder to grow. Price, 2-yr. plants, 65c each; 3 for \$1.75.

1425 CINNAMON VINE

This beautiful climber is grown from bulbs. Will grow 30 feet in a single season. Glossy heart-shaped leaves. Delicate white flowers, having a delicious fragrance. Can be easily trained around windows, etc. It is hardy. Dies down in Winter but comes up again in the Spring. Strong healthy roots, each 5c; 5, 20c; 12, 40c; 25, 75c.

1430 CYPRESS VINE

This is a handsome, popular climber. Delicate, dark green, feathery foliage. Has a profusion of star-shaped blossoms. Colors white and scarlet. Grows about 15 feet high. Sow early in Spring. Thin plants 4 to 6 inches apart. Pkt., 5c.

1435 JAPANESE HOP

Variegated. A very hardy climber that will stand a lot of rough use. Resists drought and insects. A rapid grower. 20 to 30 feet in a few weeks. The leaves are strikingly variegated, green splashed and streaked with white and yellow. Very attractive. Pkt., 10c; 2 pkts., 15c.

Cardinal Climber.

No Cottage Too Humble, No Mansion Too Grand for Flowers

1440 KENILWORTH IVY

Beautiful for baskets, boxes and vases. Rapid grower. Blooms quickly. Makes long, drooping sprays of exquisite foliage thickly set with flowers. Needs cool, shady spot and plenty of moisture. Pkt., 5c.

1445 MADIERA VINE

This is grown from bulbs. It is an old favorite, sometimes called "Climbing Mignonette." A rapid grower. Light green, heart-shaped leaves. White, feathery, fragrant flowers. Grows well nearly everywhere, but likes a sunny, protected location best. Strong roots, postpaid, each, 10c; 4 for 25c; 1 doz., 75c.

1450 MOONFLOWER

A popular climber and a very vigorous grower. Often attains a height of 30 to 40 feet. Large, overlapping leaves. In the evening and on cloudy days it is covered with large trumpet-shaped, silky flowers often 4 to 5 inches across. Does best in rich ground and should have a sunny location. Seed can be sown outdoors or started in the house and later transplanted. Pkt., 5c.

1455 MORNING GLORY.

These "glories" of the old-time garden are again in popular favor. It is easy to grow and a rapid climber. It is handsome and showy. You will find it desirable for covering walls, trellises, stumps, etc. Soak seed in warm water over night to aid germination. Pkt., 5c.

1460 PASSION FLOWER

A very pretty vine. For windows and trellis. Will grow to 20 feet. Delightfully sweet, sky-blue flowers often 4 to 5 inches across. Hand-some fruit follows the flowers. It certainly gives a charming effect. Will die down in Winter but if protected will come up again next Spring. You should be sure to try this. Pkt., 15c; 2 pkts., 25c.

Tuberose—Dwarf Rose.

1465 SMILAX

A beautiful vine for house culture. Small, deep green, glossy leaves. When cut the sprays keep without wilting for several days. Very valuable for bouquets and decorating. It is a fine pot plant. Seed germinates very slowly. Soak in water 24 hours before planting. Keep in warm, moist place. Pkt., 5c; 1/4 oz., 20c.

1470 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. Pkt., 5c; 1/2 oz., 10c.

TUBEROSES

1480 Giant-Flowering—Annual—Excelsior Dwarf Pearl—Mammoth. Our Mammoth Excelsior Dwarf Pearl is a special selection made for many years of the most dwarf, double and full-flowered spikes and is exceptionally sturdy and dwarf in habit. This "mammoth strain" is the highest type of the Tuberose. The kind to grow if you desire "prize" blooms. Large size. 8c each; 6 for 42c; doz., 75c, postpaid.

CALADIUM

1485 Elephant's Ear—Annual. These well-known Elephant's Ears are most effective, both as single plants on the lawn, massed in beds or for margins of water. The distinct apron-like leaves often attain a length of three feet by twenty inches wide. Bulbs can be stored in dry sand over Winter and kept from year to year. Large size, 18c each; 3 for 45c; doz., \$1.70, postpaid.

Berry's Flower Seed Collections

We are able to offer you the best of our regular stocks for less than half their catalog price by preparing these collections in advance. The same is true of our Garden Seed Collections on page 33. All regular stock size packets. New tested seed. A Resurrection Plant as described on page 38 is included free with every collection. Positively no changes made in any collection.

1500 FLORIST MIXTURE

Collection Price, 35c, Postpaid. Regular Value 75c.
1 Resurrection Plant, 10c, with 1 pkt. each of the following:

Alyssum, Sweet	10c
Carnation, Pink Marguerite	10c
Cosmos	5c
Pansy, mixed	10c
Poppies	5c
Cypress Vine	5c
Phlox, mixed	5c
Sweet Peas, mixed	5c
Nasturtium	5c
Sweet William	5c

1550 WASHINGTON PARK MIXTURE

\$1.10 Collection for Only 55c, Postpaid.

This is a selection of popular flowers that gives a delightful variety of the best kinds. Our Washington Park Mixture is a big seller because it gives such a wonderful assortment at an average price of only 3c per packet. All regular size packets and regular stock seed.

1 Resurrection Plant 10c, with 1 pkt. each of the following:

Alyssum, Sweet	10c	Balsam	5c
Nasturtium	5c	Berry's Prize Hollyhock	5c
Poppies	5c	Marigold	5c
Giant Dahlia	5c	Sweet Peas	5c
Cosmos	5c	Mignonette	10c
Petunia	5c	Dianthus, Albus	10c
Zinnia, finest mixed	10c	Pansy, mixed	10c
Aster, Comet	10c		

1600 OLD-FASHIONED GARDEN COLLECTION

\$1.35 Value for Only 75c, Postpaid.

Every flower lover should have this assortment. It will bring you the charm of those old flower gardens that you have seen and loved. It will be more beautiful for the varieties are improved. You can have one of the most delightful beauty spots in your neighborhood by spending only 75c.

1 Resurrection Plant 10c, with one pkt. each of the following:

Asters	10c	Mignonette	5c
Balsam (Lady's Slipper)	10c	Nasturtium	5c
Canterbury Bells	5c	Petunia	10c
Celosia (Cockscomb)	5c	Portulaca (Rose Moss)	5c
Columbine	10c	Snapdragon	10c
Dianthus (Pinks)	10c	Sweet Peas	5c
Foxglove	5c	Sweet William	5c
Gourds	5c	Verbena	10c
Hollyhocks	5c	Zinnia	5c
Larkspur (Delphinium)	10c		

1650 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.

Caladium Esculentum.

Enjoy the Lustrous Beauty of the Rose

HARDY HYBRID PERPETUAL ROSES

These Roses are renowned for their lustrous beauty and resplendent glory. The varieties selected are from the world's best. Our plants have all been grown under ordinary field conditions. This makes them extra hardy and thoroughly adapted to the conditions under which you will grow them. Our stock is clean, healthy and strong. These Hybrid Perpetuals will bloom in June and then at intervals during the Summer. The varieties here listed are splendid sorts. They are perfect in form and exquisite in their fragrance. All plants are two-year-old field-grown.

2101 AMERICAN BEAUTY

A flower that is dear to the hearts of all Rose lovers. Its graceful form, its perfected petals, its deep pink color, its delicate fragrance, make it a flower of unusual splendor. It has won a lasting place for itself among our people. Our American Beauty Rose plants are strong and hardy. Anyone with reasonable care can have these magnificent flowers in their garden. It will pay you well to use superior stock of this quality. The price is as low as such high grade can be sold for. Postpaid, 60c each; 3 for \$1.50.

2102 GENERAL JACQUEMINOT

A picture in crimson. Brilliant, scarlet-crimson. Soft, velvety petals. Beautifully formed buds and blossoms. A sweet, delicious fragrance that casts its spell of romance over all. This has been correctly termed, "A Rose for the Millions" for it is very hardy and vigorous. Easy to grow. The blossoms come early and are borne on long stems. It is a universal favorite and a Rose you will love. Postpaid, 60c each; 3 for \$1.50.

2103 FRAU KARL DRUSCHKI (White American Beauty)

This Rose is a dream. A vision of the purest white. A snow queen in the Summer. The purity of the flower grips you. It is an extremely large Rose and beautifully formed. The buds are immense and the flower is perfectly double. It is no wonder that the Rose is so popular. For bedding and cutting it is the finest in its class. It is very hardy. A profuse and perpetual bloomer. It cannot help but win your favor. We urge you to plant it. Postpaid, 60c each; 3 for \$1.50.

2104 PAUL NEYRON

This magnificent Rose is one of the largest in existence. We know of no other as large. It is a superb flower. These princely blossoms are very double and colored a deep rose-pink. They are borne in great abundance on strong, upright stems. The fragrance is delightful. Very vigorous and hardy. One of the best you can get. Postpaid, 60c each; 3 for \$1.50.

2105 MAGNA CHARTA

This is another old favorite that will never lose its charm. Its bright, rosy pink coloring is a perpetual source of admiration. Its large, rather globular flowers are finely formed. Sweet scented perfume saturates every petal. It is one of the hardest Roses in cultivation and therefore widely grown. Postpaid, 60c each; 3 for \$1.50.

2106 SOLEIL D'OR OR SUN OF GOLD

A matchless beauty in gold. A radiant flower. A magnificent golden orange, shaded nasturtium red. It is a stunning Rose and its beauty is far-famed. Extremely hardy. Large, full flowers and free blooming. This Rose is sure to attract a lot of attention in your garden. Postpaid, 70c each; 3 for \$1.80.

2110 SPECIAL OFFER

We want to get these wonderful Roses of ours widely distributed, therefore will offer a collection of one each of the above for \$3.00, postpaid. Get your neighbors to select some if you do not have room for one of each yourself.

EVERBLOOMING HYBRID TEA ROSES

These Hybrid Tea Roses have even more delicate shades and sweeter perfume than the Perpetuals. Hybrid Teas are ordinarily not quite as hardy as the Perpetuals, but our stock is field-grown, extra hardy and with a little care will thrive even in northern sections and bloom the first year. The varieties we list below are outstanding in their beauty of form and color and fragrance.

2115 LA FRANCE

A queen among Roses. A beautiful, bright pink with a sheen of silver and a pale lilac shading. Any word picture would fail to justly describe this exquisite beauty. You must grow it to know it. Postpaid, 60c each; 3 for \$1.50.

2116 GRUSS AN TEPLITZ

This wonderful specimen is most liberal with its beauty. It is in bloom nearly all the time. Its refreshing color is bright scarlet shading to velvety crimson. The bronzy plum color of the young foliage is unusually attractive. The flowers are delightfully fragrant. A very hardy variety. You will make no mistake in selecting this one. Postpaid, 60c each; 3 for \$1.50.

2117 OPHELIA

An unrivaled beauty in the Rose family. A masterpiece of nature. Its coloring is superb. A delicate shade of salmon-pink shaded with rose. That describes it faintly. It excites the wonder and admiration of all who see it. The buds are so attractive and the flowers open full and double. Blooms profusely all Summer. If you love beauty get this. Postpaid, 60c each; 3 for \$1.50.

2118 SUNBURST

A Rose that is truly magnificent. It is glorious in its wonderful coloring of intense glowing orange-copper and golden yellow. Long pointed buds borne singly on long, stout stems, opening full and double. The bronzy foliage is disease resistant. This fascinating Rose should be in the garden of every Rose lover. Postpaid, 75c each; 3 for \$1.80.

2119 MRS. AARON WARD

This variety attracts much attention. Full double flowers. Color a distinct Indian yellow shading lighter at edges. Color varies under different weather conditions but is beautiful at all times. Postpaid, 90c each; 3 for \$2.40.

2120 KILLARNEY WHITE

A pure white specimen of the famous Killarney Rose. Large flowers, refined and beautiful in form. Postpaid, 50c each; 3 for \$1.25.

2125 Berry's Everblooming Hybrid Tea Rose Collection, one each of the above magnificent varieties, postpaid, \$3.00.

American Beauties.

Our Selections the Best of the World's Popular Favorites

HARDY RAMBLER AND CLIMBING ROSES

The demand for climbing Roses is proving them more popular than ever. They can be trained to trellis, porch or arbor and make a handsome covering. Our stock is extra hardy and requires very little Winter protection. The varieties we list below are the leading kinds that combine beauty with vigor and strength.

2130 DOROTHY PERKINS

The most popular climbing Rose of today and an old favorite. The dainty double flowers are borne in large clusters. It is very attractive. The coloring is a pale shell pink that holds for a long time without fading. The flowers are sweetly scented and in this it differs from most of the Rambler family. You will surely enjoy our hardy Dorothy Perkins Rose. Postpaid, 60c each; 3 for \$1.50.

2131 WHITE PERKINS

It is also called White Dorothy or White Dorothy Perkins. This welcome addition to the Rambler family is a duplicate of the pink Dorothy Perkins. The only difference is the color, which is pure white. The clusters of white flowers among the green foliage make a beautiful effect. Our plants are hardy, strong and healthy. Postpaid, 60c each; 3 for \$1.50.

2132 THOUSAND BEAUTIES (Tausendschoen)

This beauty stands out among thousands. The coloring is as delightful as it is unusual. The blossoms vary. Some are white, some pink, some carmine. Each flower measures about 1½ inches across and there are from 10 to 15 in a cluster. Being a free bloomer you can easily imagine that it makes a beautiful sight. The attractive foliage is highly resistant to disease and insects. Strong, vigorous, hardy plants. Postpaid, 60c each; 3 for \$1.50.

Tausendschoen.

2133 CRIMSON RAMBLER

This old favorite will always remain popular. It is extra hardy, strong and dependable. The charming double flowers come in clusters of crimson. It blooms profusely for a long season. Sometimes there are as many as 50 to 100 blossoms on a cluster. Postpaid, 60c each; 3 for \$1.50.

2134 PAUL'S SCARLET CLIMBER

Called by some "the reddest Rose that grows." Brilliant vivid scarlet blossoms literally cover the plant from top to bottom. Color does not fade. This is one of the newer additions to the Rambler family and is without question one of the finest in its class. A strong climber and perfectly hardy. Every garden should contain at least one of these beautiful specimens. Postpaid, 60c each; 3 for \$1.50.

2135 DR. VAN FLEET

It's different. The flowers are borne on stems 12 to 18 inches long. The buds are long and pointed. The flowers open full and double. A delicate flesh pink color, deepening to a rosy flesh center, makes it a flower of rare beauty. They are sweetly perfumed. Excellent for cutting. Bronze-green foliage. Postpaid, 60c each; 3 for \$1.50.

2136 CLIMBING AMERICAN BEAUTY

A large-flowering, vigorous growing, very hardy Rose. The beautiful double, rosy crimson flowers bear a striking resemblance to the famous American Beauty. They are very fragrant. Blooms freely in June and occasionally throughout the season. We recommend it highly. Postpaid, 60c each; 3 for \$1.50.

2140 RAMBLER COLLECTION

Get your neighbors to order with you and get one of each of the above at a substantial reduction. One of each or 7 in all for \$3.25, postpaid.

BABY RAMBLERS

These are not climbers but dwarf bushy plants, growing about 2 feet high. They bloom almost continuously from May until frost under ordinary conditions. The delicately colored, sweet-scented flowers are borne in large clusters. These Roses require but little care and they please all who grow them. A hedge of these Roses is exceedingly beautiful.

2145 White. Postpaid, 60c each.

2146 Pink. Postpaid, 60c each.

2147 Red. Postpaid, 60c each.

2148 3 Baby Ramblers, your choice of colors. 3 for \$1.50, postpaid.

2150 Grootendorst. An exceedingly beautiful variety that cannot help but delight you. Postpaid, \$1.00; 3 for \$2.50.

Roses respond to careful attention. Keep them well watered, well manured, and give them plenty of bone meal. Black spot and mildew can be prevented by dusting with a mixture of 90% sulphur and 10% arsenate of lead. For lice and hoppers, spray with Black Leaf 40.

Crimson Rambler.

Cannas Add a Touch of the Tropical to Your Home

Canna Beds Make Striking Displays.

2203 New Colossal. 5 feet. Green foliage. The largest flowering of all Cannas. A striking, vivid scarlet flower that retains its brilliancy. Flowers often measure 8 inches across. Postpaid, 20c each; 3 for 50c; 1 doz. for \$1.75.

2204 David Harum. 3½ feet. Bronze foliage. Flowers intense vermilion-scarlet. Mottled dark red. A rich, glossy beauty. Postpaid, 20c each; 3 for 50c; 1 dozen for \$1.75.

2205 Florence Vaughan. 4½ feet. Green foliage. A renowned yellow Canna. Orange-yellow spotted with bright red. Very handsome. Postpaid, 15c each; 3 for 40c; 1 dozen for \$1.40.

2206 King Humbert. 4½ feet. Bronze foliage. By far the best bronze leaf variety. Large heart-shaped leaves. Immense heads of orchid-like flowers. Color a velvety orange-scarlet. Flowers measure 5 to 7 inches across. Individual petals 3 to 3½ inches in diameter. This is one of the most popular favorites. Postpaid, 15c each; 3 for 40c; 1 dozen for \$1.40.

2207 Morning Glow. 3½ feet. Foliage olive green striped with bronze, giving a very pleasing contrast. Flowers are exquisite. Color a soft shell pink with a bright orange center. It is a favorite wherever grown. Postpaid, 20c each; 3 for 50c; 1 dozen for \$1.75.

2208 President. 4 feet. Green foliage. Immense rounded flowers borne on strong, erect stems well above the foliage. Color, rich glowing scarlet. Free bloomer and strong grower. Postpaid, 15c each; 3 for 40c; 1 dozen for \$1.40.

2209 Wyoming. 5 to 6 feet. Bronze foliage. True orchid-flowered variety. The massive orange-red flowers make a strong contrast with the rich, dark foliage. A striking variety. Postpaid, 20c each; 3 for 50c; 1 dozen for \$1.75.

2210 Yellow King Humbert. 4 feet. Dark green foliage. An orchid-flowering sport of the well known King Humbert. Deep, rich yellow flowers, softly spotted with bright red. Very large flowers. One of the leading Cannas. Postpaid, 15c each; 3 for 40c; 1 dozen for \$1.40.

Berry's Special Canna Offers

2215. One each of the above 10 superb varieties, postpaid \$1.50.

Mixed Large-Flowering Cannas

2220. Our selection, ¼ doz., 40c; 1 doz., \$1.50, postpaid.

Canna Bed Collections

2225. For a 7-foot bed. 19 plants—1 in the center, 6 in the second row and 12 in the outside row. Best selected named varieties. Price for 19 bulbs, \$2.25.

2230. For a 10-foot bed. 37 plants—1 for center, 6 in second row, 12 for next row and 18 for outside row. Large-flowering selected named varieties. 37 bulbs for \$4.00, postpaid.

GROW CANNAS FOR BRILLIANT EFFECTS.

Remarkably striking tropical effects can be secured with our Summer Flowering Cannas. A bed of these in your lawn, in the parking or near the highway is sure to arouse the admiration of all passers-by. A bed of them or a row or even but a few plants surrounded by other flowers produce remarkably attractive results. Our roots are first class, heavy, and guaranteed satisfactory. Prices very reasonable, considering high quality.

CULTURE

Plant about the last of May in good soil. Water sparingly until they start growing. After that they can use lots of water. Set plants 18 inches apart each way. In making a bed put the taller ones in the center, and the smaller ones on the outside. You can get quicker results by starting the roots in pots in the house and transplant them when the weather is warm and settled.

2201 Buttercup. 2½ to 3 feet. Green foliage. The best dwarf yellow. Flowers a pure buttercup yellow. Very attractive. Postpaid, 20c each; 3 for 50c; 1 dozen for \$1.75.

2202 Cheerfulness. 3½ feet. A brilliant variety. Bright fire-red or deep orange flowers. A golden border and center. A fascinating plant. Postpaid, 20c each; 3 for 50c; 1 dozen for \$1.75.

Canna Bed with Border Plants.

DAHLIAS The Flower of Wonderful Beauty

BERRY'S SUPERB DAHLIAS

We are offering you splendid new varieties that are far superior to many on the market. You will never know the real beauty of the Queen of Fall flowers until you try these.

Decorative Dahlias.

BERRY'S DECORATIVE DAHLIA COLLECTION

- 2335 1 each of the above six varieties, six bulbs, Postpaid, \$1.50.
2340 2 each of the above 6 varieties, 12 bulbs. Postpaid, \$2.75.

CACTUS DAHLIA

Double flowers. Fluted and twisted petals. Shaped similar to chrysanthemums.

- 2351 J. H. Jackson. "The Black Dahlia." Dark maroon. Mammoth size. Fine form. A superb cut flower. Postpaid, 30c each; 3 for 75c; 1 doz., \$2.50.
2352 Perle de Lyon. The best white cactus type. Long stemmed. Fine for cutting. Postpaid, 25c; 3 for 60c; 1 doz., \$2.25.
2353 Standard Bearer. Fiery scarlet. Very free bloomer. A popular variety. Postpaid, 20c each; 3 for 50c; 1 doz., \$1.75.
2355 2 each of the above 6 bulbs for \$1.25, postpaid.

NAMED COLLECTION. ALL KINDS

Dahlias are becoming so popular that many want to try out various kinds. This collection of the above named varieties meets this requirement and gives you likewise a close price on the finest sorts.

2360. 6 bulbs. Assorted kinds and colors. Our selection. \$1.00, postpaid.
2370. 12 bulbs. Assorted kinds and colors. Our selection. \$1.75, postpaid.

MIXED COLLECTION

We have some mixed bulbs of many colors and various kinds. Double flowers. Cannot guarantee any special color or kind but they are all good sorts and cheap at the price.

2380. 6 for 90c, postpaid.
2390. 12 for \$1.50, postpaid.

Culture. Plant in a fairly sunny location after all danger of frost is past. Do not plant too early. Almost any soil will do. Spade and pulverize deeply. Well rotted manure is an excellent fertilizer. Put bulbs about 6 inches deep and lay them flat. Cultivate until they begin to bloom.

SHOW DAHLIA

These are the branched or ball type. Round symmetrical and perfectly formed.

- 2301 Princess Victoria. The finest pure yellow, show Dahlia in existence. Clear canary yellow. Early profuse bloomer. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.
2302 Red Hussar. Dazzling cardinal-scarlet flowers and full ball-shaped. A beauty. Postpaid, 20c each; 3 for 50c; 1 doz., \$1.75.
2303 Stradella. Beautiful, deep purple-crimson. Very large. Exceptionally free-flowering. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.
2304 Storm King. Most reliable pure white. Flowers on good stems well above the foliage. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.
2310 Berry's Show Dahlia Collection. Two each of the above four finest kinds, \$1.60, postpaid.

DECORATIVE DAHLIA

Full Double Flowers. Very popular.

- 2326 Golden Sun. Clear canary yellow color. Immense double flowers. Best of all for cutting. Postpaid, 30c each; 3 for 75c; 1 doz., \$2.50.
2327 Jack Rose. Bright carmine-red, overlaid with violet. Very early. Will produce 25 to 50 blossoms. An excellent variety. Postpaid, 20c each; 3 for 50c; 1 doz., \$1.75.
2328 Orange King. Unusually handsome. A deep, rich glistening orange. Very popular color. Sturdy plant; flowers freely. Be sure to get this. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.
2329 Princess Juliana. Pure glistening white. A perfect exhibition flower. Ideal for garden and cutting. The finest decorative white. Postpaid, 40c each; 3 for \$1.00; 1 doz., \$3.50.
2330 Queen Mary. Beautiful pink. Large flowers, free bloomer. Strong grower. An excellent selection. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.
2331 Sylvia. White, shading into soft pink on the outer petals. Very attractive and popular. Postpaid, 25c each; 3 for 60c; 1 doz., \$2.25.

Cactus Dahlia.

Berry's Beautiful Gladioli

We have taken the greatest care in selecting for you the most beautiful specimens of this popular flower. There are delightful surprises in store for those who will plant them. No other Summer-flowering bulb is so attractive or so fine for cut flowers.

Culture. Gladioli do best in a fairly rich, mellow, moist soil in a sunny location. Will not thrive in shade or wet, soggy soil. Plant early in well-worked soil and cover 4 to 5 inches deep. The bulbs multiply and should be dug before hard freezing weather and stored in cellar. When cut flowers are desired, cut when lower blossoms have opened.

All prices on Gladioli are postpaid.

2401 ANNA EBERIUS. An exquisite beauty. A soft, velvety purple that deepens in the throat. Long spikes. Large flowers. Grows erect. The lustrous glory of this variety cannot be justly described. Its fascinating color captivates the eye of every flower lover. We endorse it without reserve. You should by all means get some of these. 15c each; \$1.50 per doz.; \$10.00 per 100.

2402 AMERICA. One of the most popular and one of the best for cutting or bedding. A delicate lavender-pink that harmonizes with any bouquet. It is a matchless flower for cutting. 5c each; 50c per doz.; \$3.75 per 100.

2403 AUGUSTA. Pure white with blue anthers. A lovely variety. A beautiful bloomer. 10c each; \$1.00 per doz.; \$6.00 per 100.

2404 BARON HULOT. The leading purple variety. A rich, royal color. Also called "The Finest of the Blues." Flowers well placed on the spikes. 12c each; \$1.20 per doz.; \$8.00 per 100.

2405 EMPRESS OF INDIA. The darkest red; soft and velvety. A small white dash in the throat around which the color is lighter. Blooms early and is a fine variety. 12c each; \$1.20 per doz.; \$8.00 per 100.

2406 MRS. FRANCIS KING. A striking shade of brilliant vermilion-scarlet. Very large flowers often 5 inches across. A thrifty grower. Very long spikes, tall plant. Blooms late. Not expensive but an excellent one. 6c each; 60c per doz.; \$4.00 per 100.

2407 NIAGARA. Delicate cream-yellow lightly marked and splashed with rosy carmine in the throat. Makes a beautiful cut flower. 6c each; 60c per doz.; \$4.00 per 100.

2408 MRS. FRANK PENDLETON. A splendid large variety. Flushed salmon-pink with a maroon blotch on the three lower petals. Combines the beauty of the apple blossom and the rarest rose. Tall; blooms late. We urge you to get this. 10c each; \$1.00 per doz.; \$6.00 per 100.

2409 PEACE. Very large, white flowers with a feathery touch of pale violet or carmine on the lower petals. Tall, graceful spikes. A flower of refined beauty. 5c each; 50c per doz.; \$3.75 per 100.

2410 PRINCEPS. The amaryllis-flowered Gladiolus: Enormous, perfect flowers. Deep scarlet color with the lower petals blotched white. Tall, straight spikes. Makes a splendid display. 10c each; \$1.00 per doz.; \$6.00 per 100.

2411 E. J. SHAYLOR. An indescribably beautiful tone of pure, deep rose-pink. Tall, stately and beautiful. It delights everyone who sees it. We endorse it strongly. 12c each; \$1.20 per doz.; \$8.00 per 100.

2412 SCHWABEN. Clear canary yellow, shading to soft sulphur. Strong and full of vigor. Large, erect spikes, well expanded flowers. A small blotch of garnet in the throat. Produces wonderful blooms. 10c each; \$1.00 per doz.; \$6.00 per 100.

2413 SNOWBANK. Large spikes of white flowers. Pure as the driven snow. Fine in contrast with darker colors. Delicate pink and red shadings at the base of the petals. 10c each; \$1.00 per doz.; \$6.00 per 100.

2414 YELLOW HAMMER. Pure yellow, slightly marked with red in the throat. A beautiful variety for cutting. 10c each; \$1.00 per doz.; \$6.00 per 100.

2415 PRIMULINUS' HYBRIDS. Original introduced from Africa and crossed with garden varieties. Produces some beautiful flowers. Bloom a long time. Yellow is the predominant color with tones running to orange apricot and crimson. 5c each; 50c per doz.; \$3.75 per 100.

BERRY'S NAMED GLADIOLUS COLLECTION

Selected from the best named varieties as listed above and including a few other of the finest kinds. Our selection:

2425 Collection. 25 of these beautiful specimens. Collection price, \$1.25.

2430 Collection. 100 beauties. Collection price, \$4.50.

BERRY'S BANNER GLADIOLUS COLLECTION

Contains a great many different varieties. A wonderful range of color. Red, pink, yellow, white, purple with fascinating combinations and shadings. If you were to buy these separately at regular prices the cost would be more than double our very low offer.

2440 Collection. 12 bulbs, 50c.

2450 Collection. 30 bulbs, \$1.00.

2460 Collection. 100 bulbs, \$3.00.

Bulbs That Bear Blooms of Rare Beauty

BERRY'S SPLENDID PEONIES

Our roots are field-grown, large and healthy and will give you much better results than cheap ones of inferior quality. These varieties give you choice of fine varieties and beautiful colors. Plant them in Spring or Fall in a well-worked soil in a fully sunny location. Crowns should be 3 inches below the surface. Avoid wet, soggy soil.

All Peonies are postpaid.

- 2501 **FELIX CROUSSE**. Big, beautiful, glorious red. A robust grower. Called by some "Decoration Day Red." Midseason. Very fine. 75c each; ¼ doz., \$2.00; 1 doz., \$7.50.
- 2502 **FESTIVA MAXIMA**. Finest white, tinted crimson center. Large, perfect, fragrant flowers. Blossoms early. Not expensive, yet most popular. 60c each; ¼ doz., \$1.50; 1 doz., \$6.00.
- 2503 **FRANCOIS ORTEGAT**. Dark, rich red, semi-double. Mid-season. Strikingly beautiful. A new variety and one of the finest deep reds ever introduced. 50c each; ¼ doz., \$1.25; 1 doz., \$5.00.
- 2504 **GLOIRE DE BOSKOOP**. A beautiful, pure milk white. Blooms just after Felix Crousse. One of the very finest whites. 65c each; ¼ doz., \$1.65; 1 doz., \$6.50.
- 2505 **LA TULIPE**. The Tulip Peony. A big lilac-pink ball, shading to ivory white. Exquisitely perfumed. Blooms late on tall, straight stems. 60c each; ¼ doz., \$1.50; 1 doz., \$6.00.
- 2506 **MIDNIGHT** (The Black Peony). Dark purplish crimson. Brilliant golden anthers. A novelty. Large flowers. Blooms late. A wonderful variety. 75c each; ¼ doz., \$2.00; 1 doz., \$7.50.
- 2507 **MONSIEUR JULES ELIE**. A magnificent kind. Glossy, flesh pink with a silvery reflex. Immense bomb-shaped flowers. Sweet, penetrating fragrance. Blooms early. Very fine. \$1.25 each; ¼ doz., \$3.25; 1 doz., \$12.00.

SPECIAL MIXED COLLECTIONS

Kinds that will please you and at a low price.

2530 3 for \$1.50.

2535 12 for \$5.00.

Pink, white and red.

This collection consists of named and unnamed varieties mixed. All good, strong, healthy roots. This is a big value for the money.

2525 SPECIAL OFFER

The cream of the list of our named varieties. Pink, white and red.

One each, \$2.65 value, for \$2.25, postpaid.

Two each, \$5.30 value, for \$4.00, postpaid.

Four each, \$10.60 value, for \$7.50, postpaid.

This collection is composed of one each of these varieties: Felix Crousse (red), Gloire de Boskoop (white) and Monsieur Jules Elie (pink). This will give you three wonderful ornaments for your lawn or flower garden. Each one is a beauty.

GERMAN IRIS

Our new Iris are plants of delicate beauty and far surpass the old-fashioned "flags." Our improved varieties are as beautiful as orchids. Exquisite color combinations.

Iris can be planted almost any time. Plant deep. Leave 1½ to 2 inches of fine shaped leaves above the ground. Grow in most any soil and any climate. Require very little care.

All prices are postpaid.

2601 **CAPRICE**. 24-inches long. Clear cerise color. Early bloomer. 15c each; 2 for 25c; 4 for 45c.

2602 **ELDORADO**. Old gold, silhouetted with burnt purple. Midseason. Beautiful. 25c each; 2 for 45c; 4 for 80c.

2603 **FLORENTINA ALBA**. White. Sweet-scented. Especially beautiful in combination with others. 15c each; 2 for 25c; 4 for 40c.

2604 **GERTRUDE**. Violet-blue. Very early and one of the finest. 25c each; 2 for 45c; 4 for 80c.

2605 **JUANITA**. Clear blue. One of the tallest. Flowers large and fragrant. 35c each; 3 for \$1.00.

2606 **KOCHI**. Deep claret-purple. Buds are soot black. One of the finest. 15c each; 2 for 25c; 4 for 45c.

2607 **LOHENGRIN**. Pinkish silvery mauve, shading to white. Tall, strong grower. Midseason. 25c each; 2 for 45c; 4 for 80c.

2608 **LOVELY**. Wild canary with creamy white blending into velvety purple near the ends. Stems 30 inches. Very prolific. 20c each; 2 for 35c; 4 for 65c.

2609 **MME. CHEREAU**. Frilled. Flowers pure white. Arms bright blue. 36 inches. 20c each; 2 for 35c; 4 for 65c.

Hyacinths.

Iris.

Peonies.

2610 **PRINCESS VICTORIA**. Sulphur yellow. Very fine. Should be in every garden. 30c each; 2 for 55c; 4 for \$1.00.

2611 **QUEEN OF MAY**. Pink-lilac. Very early. One of the best. Grow it. 15c each; 2 for 25c; 4 for 45c.

IRIS COLLECTIONS

2625 Named Varieties Mixed, 10 for \$1.00.

Wide range of colors. Pink, lavender, yellow, blue, purple and white. Excellent sorts, at low cost.

HARDY LILIES

2701 **LILIUM AURATUM**. The gold banded Lily of Japan. Very hardy. Flowers white, dotted crimson with a clear gold band, running down the center of each petal. Big bulbs, 40c each; 3 for \$1.00; 1 doz., \$3.75.

2702 **ELEGANS**. Hardy; easily grown. Beautiful orange-scarlet blooms. Remains in bloom about two weeks. Plant in Spring. 25c each; 3 for 65c; 1 doz., \$2.25.

2703 **TIGER LILY**. Deep orange with black, tiger-like spots. Grows 4 to 5 feet. Blooms in August. Plant in Spring. 20c each; 3 for 50c; 1 doz., \$1.75.

2704 **LILY-OF-THE-VALLEY**. Beautiful. Old-fashioned and loved by all. Perfectly hardy. Increases rapidly. Easy to grow. Very fragrant. 4 for 35c; 1 doz., 75c.

BULBS FOR FALL PLANTING

Tulips—Hyacinths—Narcissus, Etc.

Begin to plan now for your plantings of Fall bulbs. The early flowers to be had from these bulbs are probably appreciated most of all. Some come when the snow has barely left and then follows a riot of color. Beautiful, stately Tulips; proud, erect Hyacinths and the exquisite Narcissus or Daffodil. Our Fall catalog will be sent to you in August, describing the new improved, most popular kinds. Be sure to wait for it because our prices will save you money on the finest kinds.

Tulips.

BERRY'S MODERN NURSERY DEPT.

Selected and Inspected Shrubs, Fruit Trees, Vines and Bushes

Hardy Ornamental Shrubs

The value of any property can be greatly increased by planting some well selected shrubs. They add wonderfully to the attractiveness of the home and are worth several times their cost. Our ornamental shrubs are all hardy outdoor-grown. It is well rooted, tested stock. Dug in good dormant condition, well packed and guaranteed to arrive in good condition. Prune back about half way nearly all shrubs you receive.

IMPORTANT. Be sure to order early. Shipments will be made at the proper time, but order early and get the best stock.

All our shrubs are two-year-old, 12 to 18 inches high. They are field grown, extra hardy. All prices are postpaid.

Hedge of Barberry Thunbergi.

3101 BOX BARBERRY. Trim, neat effects are secured with this dwarf specimen. Doesn't grow over about 24 inches. Can be kept much lower. Should be sheared in box form. Used for borders and low hedges. Postpaid, 35c each; 3 for 90c; 10 or more, 25c each.

3102 BARBERRY THUNBERGI (Japanese). Does not carry rust. Very pretty. The glossy green foliage of Summer changes to coppery red in the Fall. Yellow blossoms produce brilliant red berries in the Fall that stay on all Winter. It is a great favorite for hedges and group plantings. Does well in partial shade. Good for planting around the house. Postpaid, 30c each; 3 for 75c; 10 or more, 20c each.

3105 BUDDLEIA (Butterfly Bush or Summer Lilac). A very pleasing shrub bearing exquisite tapering spikes of light blue flowers that resemble lilac blossoms very much. It has a quaint fragrance. Dies back to the ground each Fall and comes back each Spring. Postpaid, 40c each; 3 for \$1.00; 10 or more, 30c each.

DEUTZIA

A very showy Japanese shrub of dense, upright growth. Varies considerably in height. Blooms profusely. Arching branches.

Hydrangea paniculata.

3110 Lemoine. A dwarfish Deutzia. Large, pure white flowers form in cone-shaped heads. Postpaid, 60c each; 3 for \$1.50.

3112 Rosea. Single pink. Blooms in June. Very generally grown. Postpaid, 30c each; 4 for \$1.00.

3113 Pride of Rochester. This variety produces large, double white flowers in May. Grows about 6 feet tall. It is one of the standard varieties and in great demand. Postpaid, 30c each; 4 for \$1.00.

DOGWOOD (Cornus)

Nothing prettier for landscape planting. Show up fine in Winter. Has attractive fruit and the striking color of the bark sets it off in a remarkable manner. Thrives in shady places as well as open ground.

3120 Cornus stolonifera (Winebark). This popular variety has a dark red bark. The white flowers bloom in May and June, followed by white fruit. Grows 4 to 6 feet high. Postpaid, 30c each; 4 for \$1.00.

3121 Cornus sibirica. This has a real bright red bark. It is beautiful and one of the best of all. Foliage is dark green. The flowers are creamy white. The ornamental fruit is bright blue. You will be sure to like this one. Postpaid, 30c each; 4 for \$1.00.

3122 Variegated. Purplish red branches. Beautiful silver variegated foliage. Excellent for ornamental landscape work. Very attractive. Postpaid, 50c each; 3 for \$1.25.

3123 Yellow Barked. Makes a beautiful display, especially when planted among the red-barked varieties. Shows up wonderfully well. Postpaid, 50c each; 3 for \$1.25.

ELDER

These are rapid growing shrubs. Prized for its ornamental foliage and fine flowers and fruit. Grows most anywhere but seems to thrive best in soils of a moist nature.

3130 Golden. This variety shows up in a striking manner, especially when it has a green background. It is one of the very finest of golden-leaved shrubs. Postpaid, 35c each; 4 for \$1.00.

3131 Cut-Leaved. The leaves are deeply cut, which gives it a beautiful fernlike appearance. Grows 6 to 8 feet tall. Very handsome. Postpaid, 35c each; 4 for \$1.00.

HYDRANGEA

3140 Paniculata grandiflora. A magnificent showy shrub that is popular everywhere. Transplants easily; has no insect enemies; blooms first season. Grows 6 to 8 feet tall. In August and September it bears a great load of enormous white flower clusters. These turn to pink and bronze later in the season. Gives you flowers when blooms are scarce. By all means have some of these Hydrangeas on your place. Postpaid, 50c each; 3 for \$1.25.

3141 Arborescens grandiflora. Called "Hills of Snow." Immense pure white panicles of bloom. Begins to flower in June and is in blossom until August, when the Paniculata Grandiflora begin to bloom. This is considered by many to be the finest Hydrangea, and it is becoming very popular. Postpaid, 50c each; 3 for \$1.25.

Shrubs Are Worth Many Times Their Cost

BUSH HONEYSUCKLE

These ornamental shrubs have certainly come to the front. They have fine foliage. They flower profusely and then are laden with red twin berries. Grows 5 to 8 feet high.

3150 Fragrantissima. These have a delightful fragrance. The flowers are white. The fruits are scarlet. It blooms in March and April. Hardy and easy to grow. Postpaid, 35c; 3 for 90c.

3151 Tartarian. This is the old favorite Bush Honeysuckle with splendid, upright branches. It flowers freely in May and June. The berries are bright red but there are three kinds. Can furnish this in white-, pink-, or red-flowering. Postpaid, 30c each; 4 for \$1.00.

LILACS

Lilacs grow nearly everywhere. They are vigorous and hardy, and require very little attention. You can always depend on them to give you a profusion of colorful, fragrant blossoms in May. Our varieties are popular favorites.

3160 Common or Old Purple. This is the old-fashioned, well known variety that will always keep its popularity. Big purple flowers varying from pale blue to lavender. They fill the surrounding air with a sweet perfume, bringing one of the first touches of real Summer. You can gather flower trusses by the basketful from this fine old variety. Postpaid, 35c each; 4 for \$1.00.

3161 Common White. This is the same kind as the Old Purple, only the flowers are pure white. Grows to about the same height and has all the other characteristics. The most popular white variety. We recommend it. Postpaid, 40c each; 3 for \$1.00.

3162 Persian Purple. A more stately specimen. More dwarf. The leaves are narrow and the branches slender. Will bloom the second year. We advise this variety where a low or medium height planting is desired. Use it for planting around foundations where the taller sorts would not be so desirable. Postpaid, 50c each; 3 for \$1.25.

MOCK ORANGE

(Syringa)

A large growing shrub, attaining a height of 8 to 10 feet. It is very hardy and the foliage is handsome. Blooms in early Summer in great profusion. Flowers fragrant. A strong grower in sun or partial shade. No garden is complete without one of these old favorites.

3170 Aurea. This is a golden-leaved variety and one of the most beautiful. When you plant it among other green shrubs it makes an effective contrast that attracts lots of attention. Few shrubs can equal it in this respect. Postpaid, 50c each; 3 for \$1.25.

Lilacs.

Mock Orange.

3171 Coronarius (Garland Syringa). This is a fine specimen, growing 8 to 10 feet high. The blooms are borne in graceful sprays. The flowers are large and white and very sweetly scented. It blooms in May. This is probably the best known of the Syringa family. Postpaid, 30c each; 4 for \$1.00.

3172 Virginal. A magnificent new and different variety that you should be sure to have on your lawn. It grows moderately tall in a compact, bushy form. The flowers are the largest and handsomest and the most sweetly fragrant of any known variety. It is almost a perpetual bloomer and we endorse it without reserve. Postpaid, 30c each; 4 for \$1.00.

SNOWBALL

(Viburnum)

The Snowball is an old favorite and still in popular demand. They produce the same showy effect in the Spring that the Hydrangeas produce in the Fall. These plants will grow in the shade. We have three beautiful varieties to choose from.

3180 Dentatum (Arrow Wood). This fine type has bright green, heart-shaped leaves, turning to purple and red. Flowers of creamy white are produced in May and June. Postpaid, 40c each; 3 for \$1.00.

3181 Japanese (Plicatum). Blooms in May. It is upright with a somewhat spreading habit. Bears an abundance of blooms; pure white balls of snow. The flowers have a wonderful setting in the deep green leaves. This contrast adds to its attractiveness. Postpaid, 75c each; 3 for \$2.00.

3182 Common Snowball (Opulus sterile). This old-fashioned favorite grows most anywhere. Attains a height of 6 to 8 feet. It is very hardy and always flowers freely. The numerous flowers appear in compact balls. We recommend it for lawns and cemetery plantings. It is a beautiful plant. Postpaid, 50c each; 3 for \$1.25.

SNOWBERRY

3190 White. A fine hardy ornamental shrub. Has small, rose colored flowers in June and July. These are followed by clusters of waxy white berries. These berries remain far into the Winter. Bush is compact, rather dwarf. Slender branches. Grows in sun or partial shade. Excellent for north side of a building. This is a most pleasing shrub. Postpaid, 35c each; 4 for \$1.00.

Snowball—Opulus Sterile.

HIGH GRADE PRUNING SHEAR. Made by one of the foremost tool makers in America. 8-in. size, 85c; 9-in. size, 95c, postpaid.

Decorative Shrubs Add Hundreds of Dollars to the Value of Property

SPIREA

This is by far the most popular of all the families of shrubs. They are strikingly beautiful. They have the charm of style and color and form that make them an adornment wherever planted. Then again, they are so easy to grow and so well adapted to all locations that everyone can have them. Likewise, there is a place in every yard for them. We have selected the very best kinds for you to choose from or you can have a wonderful effect by getting some of each.

3200 Anthony Waterer. A very effective and excellent shrub. Dwarf nature. Red flowers. Can be used for edgings and borders because of its lower growth. Never attains a height of over 2½ feet and is usually around 1½ feet. In bloom nearly all Summer and Fall. Perfectly hardy. Postpaid, 40c each; 3 for \$1.00; 10 for \$3.00.

3201 Callosa alba. A dwarf white. Very similar to the Anthony Waterer, excepting that the flowers are white instead of pink. The two look well mixed. We recommend this for border or foundation planting. Postpaid, 40c each; 3 for \$1.00; 10 for \$3.00.

3202 Froebeli. Another beautiful red variety. A trifle taller than the Anthony Waterer. It is a strong grower. Fine for borders or planting along foundations. A good arrangement is to plant some of these with the Anthony Waterer and mix them in with other plants or plant them in front of the taller growing Van Houttei. We are sure you will like it. Postpaid, 40c each; 3 for \$1.00; 10 for \$3.00.

3203 Thunbergi. This is a dwarf-growing, white-flowered Spirea. A very graceful little bush used extensively by landscapers. Blooms profusely in April and May. Has a very fine leaf. Bright Autumn foliage. Splendid for border plants or where low-growing shrubs are desired. Postpaid, 40c each; 3 for \$1.00; 10 for \$3.00.

Weigela Rosa.

3204 Van Houttei (Bridal Wreath). There is no Spirea that is better known and there is none more beautiful. Long, graceful, drooping sprays heavily laden with pure white flowers. It might be called a "Fountain of Snow." The finely cut foliage is a very beautiful dark green. If you select only one variety of Spirea, choose this one. Plant a clump of these at each side of your porch or along the basement of your house. They are very attractive also along the sides or in corners of the lawn. A hedge of this Spirea makes a never-to-be-forgotten sight. Postpaid, 30c each; 4 for \$1.00; 10 for \$2.25.

3210 TAMARIX

A tall growing shrub. The unique beauty of it lies largely in its fine feathery foliage. It is outstanding among other shrubs. Has sprays of pink flowers. It is a beautiful plant to set in some corner of the house or by itself on the lawn. Should be cut about half way back each year. That makes it a bushier and more attractive plant. Also used for hedges. Postpaid, 35c each; 4 for \$1.00.

WEIGELA

These important shrubs are very useful and desirable for groups or masses. They thrive in most any soil. In May and June they are adorned with a wealth of flowers. Some bloom sparingly all Summer. They are very extensively used.

3224 Candida. Pure ivory-white flowers. Blooms in June. The graceful branches are almost covered with blossoms. It is extensively used. Postpaid, 40c each; 3 for \$1.00.

3221 Eva Rathke. This is one of the best dark red shrubs that is known. It blooms more profusely than the Candida and Rosea. It is also more dwarfish in habit. It blooms off and on throughout the Summer. One year it may bloom more than another. We consider this a wonderful variety, and are sure you will be delighted with it. Postpaid, 50c each; 3 for \$1.25.

California Privet Hedge.

3222 Rosea. The tallest growing Weigela. The flowers are medium sized and trumpet-shaped. They may vary from pure white to deep rosy red on the same branch. The foliage is very dark green. You can easily imagine what an attractive shrub it is. Postpaid, 40c each; 3 for \$1.00.

PRIVET

Privets are used for hedges, borders and masses. They are used most extensively for hedges. Notice the homes that have nice neat hedges. There is something distinctive about them. Hedges from these selected Privets are worth many times their cost. This stock stands shearing well and they are seldom attacked by insects.

3230 Amoor River. This is the hardy type. Adapted to cold and exposed places. It is the kind to use in Iowa, Nebraska, Illinois and northern points. It is not subject to blight. Retains its green leaves until late in the Fall. Makes a very bushy, compact hedge if trimmed back severely when planted. Trim them smooth about once a year. Postpaid, 10 for \$2.00; 25 for \$4.00; 100 for \$15.00.

3231 California. A very well known Privet for hedges. It grows rapidly and produces very abundant foliage. Can be trimmed to suit your own fancy. Not as hardy as the Amoor. A little protection over Winter is advisable. Postpaid, 10 for \$1.50; 25 for \$3.00; 100 for \$10.00.

3232 Regel's. This is a low-spreading form. Gracefully drooping branches. Used for hedges and also for decorative effects, like the Japanese Barberry. The branches droop gracefully. The Autumn foliage is especially attractive. Postpaid, 35c each; 3 for \$0c; 10 for \$2.50.

Spirea Van Houttei.

Senator Dunlap Strawberries.

Big, Sweet, Luscious Strawberries

WHO LIKES STRAWBERRIES? Nearly everyone answers, "I." But there is quite a difference in Strawberries. If you depend on buying them you often get them too green or too soft. The ideal Strawberry is the one you can pick fresh from your own garden. Then you get them full flavored. It is certainly a treat to be able to go into your own garden and pick a bowlful of this delicious fruit. Can't you just imagine them on the table now? Liberal dishes heaped with big, red, sweet berries. Then pour on some rich yellow cream and possibly a dash of sugar. As you crush the berries in your mouth you get a taste of nectar that is fit for the gods. And don't forget those shortcakes. The sweet crumpled pastry and delicious berries make a feast that helps keep the boys at home. Don't forget the Strawberry shortcakes, mother. The children will remember them long after they are grown.

A SMALL PATCH BRINGS MONEY. It is surprising to many people as to how many quarts can be picked from a small patch. There are just lots of places where you can start a patch of Strawberries. Along the fence, around your grapes, just lots of places may not be producing much of anything now. Get a start this year even if it is only very small and start growing your own berries. Don't get just any kind of plants. Start right and get something improved. We have some stock that will produce better berries. Our prices on them are most reasonable. They are worth more to you than they cost.

CULTURE. One fine thing about Strawberries is that they don't require much attention. It pays to give a little extra care in starting them. The ideal soil is a somewhat sandy, enriched land. Although that is ideal it is not necessary as Strawberries will grow fine on good loam soils. On very heavy land the mixture of some sand will help a lot. It not only permits better root development but it also makes it much easier to cultivate the top soil. Some cultivation is required while the plants are small. Weeds should be, of course, kept pulled as long as the bed lasts.

FERTILIZERS bring good returns and the hard-working Everbearers really need it. Most any fertilizer will do and it should be well worked into the soil. Cow manure is apt to breed grubs and is, therefore, not generally used. It is well to mulch the plants in the Fall with straw. Some people keep straw around their plants all the time. It keeps the berries out of the dirt, keeps down weeds and helps conserve moisture.

PLANTS REQUIRED. In a small garden set the plants about 2 feet apart each way. In the field about 1½ feet apart in the rows and the rows 3½ feet apart. It takes about 8000 plants per acre of the common type like the Dunlaps. The Everbearing do not produce runners as freely and it takes around 14,000 plants per acre of them. You can, of course, plant less and take a little more time in getting a full stand. Plant Strawberry plants quite early.

SELECTED VARIETIES. Our Strawberry varieties are chosen with great care. We consider the six here offered the most desirable. Our plants are shipped from different growing points so that timely shipments can be made and also assuring you of a type of plants well suited to your section. Plants are well rooted and strong and healthy. We guarantee that they will reach you in good planting condition.

SPRING BEARING

3400 SENATOR DUNLAP. A favorite wherever tried. There are a few kinds a trifle earlier but they do not produce such fine fruit. It is early. The fruit is large. Color is a deep, rich red. The flesh is red and it has the most delicious, sprightly flavor. Plant will withstand a lot of hardships. It is highly productive. The berry is a good keeper and an excellent variety for commercial gardeners. It is also good for canning. Self-pollinating type. Postpaid, 60c per 50; \$1.00 per 100; \$2.75 per 300. Not prepaid, \$1.50 per 200; \$3.25 per 500; \$6.00 per 1000. Ask for prices on larger quantities.

3405 AROMA. This is a later berry and a very popular one. The fruit is large. Color quite a dark red. The flavor is most delicious. There is a great demand for this berry both in the North and South. In the South it is probably even better known than in the North. It is a good berry for either section. Like the Dunlap, it is a "perfect" variety. You do not have to plant another variety with it for fertilization. Postpaid, 60c per 50; \$1.00 per 100; \$2.75 per 300. Not prepaid, \$1.50 per 200; \$3.25 per 500; \$6.00 per 1000. Ask for prices on larger quantities.

3410 DR. BURRILL (The Million Dollar Strawberry). You, no doubt, have heard of this famous variety. It is without question a wonderful berry. Vigorous growing, drought resisting, and long rooted. A little later than the Dunlap. Large, delicious, dark red berries. A "perfect" variety. We strongly endorse this variety. Postpaid, 60c per 50; \$1.00 per 100; \$2.75 per 300. Not prepaid, \$1.50 per 200; \$3.25 per 500; \$6.00 per 1000. Ask for prices on larger quantities.

3415 PREMIER. A favorite in the East. Excellent, highly colored fruit. Strong, clean foliage which protects the fruit from sun scald and rot. Postpaid, 60c per 50; \$1.00 per 100; \$2.75 per 300. Not prepaid, \$1.50 per 200; \$3.25 per 500; \$6.00 per 1000. Ask for prices on larger quantities.

EVERBEARING

The true improved Everbearers will do just what their name implies. They bear in the regular season just like other berries. Then they continue to bear, although more sparingly, until Fall when an extra heavy crop is again secured. You can have Strawberries all Summer long, and fine ones, too, by planting these improved types.

3420 IMPROVED PROGRESSIVE. This resembles the Dunlap in size, color and shape. When first originated it was the finest of the Everbearers, and has since been improved. It is a heavy fruiting type. The berries are firm. It is a good shipper and we recommend it for every garden as well as for commercial growers. Self fertilizing. It is a berry that is hard to equal. Postpaid, 70c per 25; \$1.15 per 50; \$1.85 per 100; \$3.35 per 200. Not prepaid, \$8.00 per 500; \$15.00 per 1000.

3423 CHAMPION. This is a very popular variety. Big berries, rich in flavor and produced in great abundance. Long roots, good drought resister and a heavy yielder. In some respects superior to the Progressive. Tested and proven a remarkable kind. Postpaid, 85c per 25; \$1.35 per 50; \$2.00 per 100; \$3.60 per 200. Not prepaid, \$8.35 per 500; \$15.50 per 1000.

Berry's Fruit Trees, Vines, Bushes

INSPECTED AND SPECIALLY SELECTED VARIETIES

The first rule that we have in this department, as in all others, is quality. We believe that every customer wants quality. Only strong, healthy stock is used on our orders. It is, of course, inspected for freedom from disease and insect enemies, and guaranteed satisfactory in this and every other respect. We can, therefore, give you the most positive assurance of receiving first class stock on every order.

SHIPMENTS

You can depend on receiving trees, etc., that have been properly handled in every respect. The plants are perfectly dormant when dug. They are properly stored in frost-proof cellars until the proper time for shipping. They are packed like they should be packed and arrive in good condition.

WHY IT PAYS TO ORDER EARLY

We strongly urge you to order all nursery stock early. It is very much to your interest to do so. It will help you even more than it does us. The reason is this. When these plants are dug it is still too early to ship. However, if your order is on hand it can be carefully selected and packed and set aside for a prompt shipment when conditions are right. You get a much better selection in this way. If you wait till the last minute your order has to be filled at a time when everybody is on edge trying to rush things through. Figure it out for yourself. Make up your nursery order early. You might as well do it now.

BERRY'S SELECTIONS WILL PLEASE YOU

We are not offering you a confusing array but have selected the best outstanding varieties that are universal favorites.

You are taking no chances on this stock that we list on these four pages. Our prices are made most reasonable for such high quality stock. By making a small investment you can get started with these various delicious kinds of fruit. You make your property more valuable by planting them. In a very short time you will be getting a wealth of products from places in your yard or garden that are now yielding nothing. Farm orchards can be made the most profitable part of your farm. Start now and start right by using Berry's superior grades.

PRICES ON ALL TREES

We offer all our fruit trees in two sizes. The mail size, which are 1-year-old trees on 2-year-old roots. The express size are 2-year-old trees on 3-year-old roots, and are 4 to 5 feet high. The express size cannot be sent by mail. You can select as many kinds as you want and still get the quantity price.

PRICES ON APPLES

MAIL SIZE. Postpaid, 35c each; 4 trees for \$1.00; 10 trees for \$2.25; 25 or more, 20c each.
EXPRESS SIZE. Not prepaid. 50c each; 4 trees for \$1.75; 10 trees for \$4.25; 25 or more trees, 40c each.

Summer Apples

3500 RED JUNE. Very red when ripe. A hardy tree. Is ripe late in June. Fruit is medium size and has a splendid flavor. Juicy and a trifle tart. Especially desirable because it is ready at such an early date. Excellent for early market and home use, either for cooking or eating.

3501 YELLOW TRANSPARENT. The best yellow Summer Apple. Rich, transparent yellow with a faint blush on the sunny side. Finely grained, juicy, white flesh. The tree is very hardy and bears very young. Round, medium sized fruit. Ripens in August.

3502 DUCHESS. Early and very hardy. Tree is a vigorous grower. Fruit nearly round, red striped, and juicy. An extra fine cooking Apple. Season July and August. An abundant bearer.

Sturdy Trees, Well Rooted
Ready for Wrapping and
Shipping.

3503 MAIDEN BLUSH. This is classified by some as an Autumn Apple. A large apple. Beautiful yellow with a rosy blush on the side. Bears very young. A pleasant sub-acid flavor. An excellent apple for market, cooking or drying.

Winter Apples

3510 DELICIOUS. We know of no other Apple to compare with it. It is the most talked about Apple and commands the very highest prices on the market. Its distinctive shape is shown in the adjoining picture. Big, finely grained, crisp and juicy. Sweet, slightly touched by acid. Rich red coloring. It has a delicious flavoring peculiar to itself. No other kind equals it as an eating Apple.

3511 GRIMES GOLDEN. Probably the most popular Apple in cultivation. Hardy, strong tree; thrifty grower, spicy flavor; good keeper. Beautiful yellow coloring. Flesh yellow, firm and fine grained. Rich quality. Apple medium to large size. An extra fine Apple.

3512 JONATHAN. Universally liked. Bright red. Very attractive. Rich flavor. Flesh tender, crisp and juicy. Smooth, glossy skin. A very good seller on the market. An old-time favorite with Apple growers and it retains its popularity because of its quality.

3513 STAYMAN'S WINESAP. A distinct improvement over the old Winesap. The Apple is larger, juicier, and also a better keeper. Dark rich red with indistinct striping. Tree is very productive and a good drought resister.

Crab Apples

3520 RED SIBERIAN CRAB. Trees bear very young. Beautiful red crabs grow in clusters. Extensively used for jelly and pickles. Vigorous and hardy. Ripens August to September.

3521 WHITNEY CRAB. A thrifty grower. Large fruit. Glossy green color striped with red. Pleasant flavor. Resembles an Apple when ripe. Ripens in August. A very popular Crab Apple.

Delicious Apple.

Berry's Fruit Trees Are Reliable Kinds to Plant

Berry's Hardy Cherries

Mail size—Postpaid, 40c each; 3 for \$1.00; 10 or more trees, 30c each.

Express Size—(Not prepaid), 60c each; 3 for \$1.50; 10 or more trees, 50c each.

Plant our hardy, vigorous, easily grown Cherry trees. They require but little attention, and bear abundantly. Avoid wet ground in planting. Use our upland stock.

3550 EARLY RICHMOND. Popular everywhere. Strong tree. Thrifty grower. Medium sized dark red, juicy Cherries. Very early. An abundant yielder. Acid flavor. Ripens in June. Um-m, those first pies from Early Richmond Cherries—Boy! Boy!

3551 LARGE MONTMORENCY. Ripens two weeks after the Early Richmond. The Cherries are larger and firmer. They are beautiful, large, red, rich Cherries. Extraordinarily prolific and very hardy. There is always a heavy demand for this variety. It is a great favorite wherever Cherries are grown. We recommend it highly.

Large Montmorency.

Peaches

Mail Size—Postpaid, 35c each; 4 for \$1.00; 10 for \$2.25; 25 or more, 20c each.

Express Size—(Not prepaid) 50c each; 4 for \$1.75; 10 for \$4.25; 25 or more, 40c each.

Our trees are hardy. Free from borers and insects and diseases. Every Peach tree should be severely trimmed for best results. Prune every two years. Our trees are well rooted. They are grown under conditions that make them of a hardy type. Plant one inch below where the tree stood in the nursery row.

3575 CRAWFORD'S EARLY. Freestone. Fruit very large. Color yellow. It is juicy and well flavored. Ripens in September. It is a very productive variety. Best for early market.

3576 ELBERTA. Freestone. A wonderful Peach. Very large. Yellow colored with a red cheek. It is very prolific and hardy. Ripens August 15 to September 1st. The fruit of the Elberta can be picked when hard and will ripen up evenly without rotting. This Peach is well and favorably known all over the country.

Elberta.

Pears

Mail Size—Postpaid, 40c each; 3 for \$1.00; 10 more, 30c each.

Express Size—(Not prepaid) 70c each; 4 for \$2.50; 10 or more, 60c each.

We handle the two most popular varieties of Pears. One the Summer type and the other the Winter. They are both the best in their class. Our Pear trees are all standard, first quality stock in every respect.

3600 BARTLETT. A Summer Pear. Should be picked about 10 days before frost. This variety is one of the best known Pears. Waxy yellow when ripe. Delicious flavor. Bears abundantly. It is remarkably fine.

3601 KIEFFER. A Winter Pear. Can be left on the tree till the leaves fall off. The Kieffer is a prolific bearer. Golden yellow when ripe. Red cheeks when exposed to the sun. A good keeper. One of the best blight resisting varieties and is especially recommended for Iowa, Nebraska, Illinois and Missouri.

Waneta Plums,

Bartlett Pears.

Plums

Mail Size—Postpaid, 40c each; 3 for \$1.00; 10 or more, 30c each.

Express Size—(Not prepaid), 55c each; 4 for \$2.00; 10 or more, 45c each.

You can grow Plums nearly everywhere. They thrive in even the most unfavorable locations of soil and climate. They are a fine fruit and especially so the best varieties.

3625 WANETA. One of Prof. Hansen's famous Hybrid Cherry Plums. This is a masterpiece. About 2 inches in diameter. It is a cross between the Apple Plum of Japan and the Teiry, which is the largest of the native Plums. Color reddish purple. Begins to bear early and produces very large fruits. You should surely try this.

3626 TERRY. Called by some "A Peach of a Plum." The best native Plum. Very large. High quality. Hardy anywhere. Sure to bear. Excellent for canning, cooking, jelly and preserves. Thick yellow meat. We endorse this Terry Plum most highly.

Berry's Small Fruits of Superb Quality Selected to Satisfy You

BLACKBERRIES

Eldorado Blackberries.

Blackberries are a tempting berry that you can grow very easily. We have strong, heavy plants very reasonably priced. Plant them in rows about 5 feet apart and the plants 3 feet apart in the row. Keep soil well cultivated. Cut out old wood as soon as they stop bearing.

Postpaid prices on all Blackberries—10c each; 10 for 75c; 50 or more, 6c each.

3700 ELDORADO. This is very hardy everywhere. We consider it the best, and unexcelled in quality. The berries are jet black, sweet and fine flavored. They are large and are borne in clusters. They keep well, ship well, and sell well, and are very productive. First-class in every way and highly recommended.

3701 EARLY HARVEST. The earliest variety. Very compact, dwarfish grower. Can be planted closer than other kinds. Fruit rather small and sweet. Not recommended for the North, but does well in Missouri, Kansas, Southern Iowa, etc. It is an old standby.

3702 SNYDER. The hardiest of the Blackberries. The standard for the North country. Upright grower. Bears heavy crops. Berries are medium size, rather round, very firm and good quality. Has a long bearing season. This variety is widely known and recognized as one of the best.

RASPBERRIES

Raspberries are a most delicious fruit and they rank high in popular favor. The demand always exceeds the supply, so that they are quickly sold at pretty high prices. Their flavor is so distinctive that there is nothing that will quite compare with it. These berries are easily grown. If given a little care in pruning and cultivating the soil you will find your returns highly gratifying. Handle the same as Blackberries.

Cumberland Raspberries.

RED RASPBERRIES

It is sometimes hard to determine which are finer, the Red or the Black Raspberries. For flavor we believe the Red goes the Black one better. Red Raspberries have been wonderfully improved. These varieties are all good.

Postpaid prices on all Red Raspberries—Strong transplants, 15c each; 10 for \$1.25; 50 or more, 10c each.

3725 LATHAM (Minnesota No. 4). The best all around Red Raspberry that has been brought out for the Middle West. The berries are very large sized and colored a bright red. These berries are firm and don't go to pieces like some other kinds after they have been picked. It has a long bearing season, and being naturally a heavy producer, it makes big yields. Plants are hardy, canes thornless, foliage heavy. We urge the selection of this variety because it has surpassing merit and we know it will please you.

3726 ST. REGIS. Called an Everbearing Red because of its unusually long picking season. The berries begin to ripen early and usually continue to bear until well into October. Berries are good sized and colored brilliant crimson. Very prolific. A good canner.

3727 CUTHBERT.

Called Queen of the Market. A strong, hardy variety well adapted to extremes of heat and cold. The leading main crop berry. Large berries. Rich crimson color. A good shipper. It is an old standby and one of the best late sorts.

Latham Red Raspberries.

BLACK RASPBERRIES

We have those fine, big, luscious kinds. Very productive and delicious.

Postpaid Prices on Black Raspberries—Strong transplants, 15c each; 10 for \$1.25; 50 or more, 10c each. Tips, 10 for 50c; 50 or more, 4c each.

3750 CUMBERLAND. The largest Black Raspberry. Berries up to $\frac{3}{4}$ inch in diameter. Its large size; its firmness; its productiveness and excellent quality make it a very popular kind. It is a strong grower. Stout canes and perfectly hardy. It is a very profitable kind to grow.

3751 KANSAS. Earlier than the Cumberland. Large jet black berries. Heavy cropper. A great table berry. Moderately juicy. Good flavor. Withstands extremes of heat and cold and is a great drought resister.

3752 PLUM FARMER. An excellent market variety. Matures its crop at practically the same time. Moderately large berries, jet black and quality excellent. Fine for eating, canning, and marketing. Vigorous grower, good yielder.

Small Fruits of Superb Quality Selected to Satisfy You

CURRENTANTS

Currentants are hardy. They take very little space. You can tuck a few bushes in some corner and make the place look better and besides get some very fine fruit. Currant jelly is hard to beat. If a large number are wanted, set in rows four feet apart and plants two feet apart in row. Mulch with straw or cultivate well. Strong plants.

Postpaid Prices on Currentants:

25c each; 10 for \$2.00; 25 or more, 18c each.

3765 CHERRY. Large, very deep red berries, on a short cluster. Robust, vigorous and fruitful. Rather acid but fine for jelly. Plant this kind for the largest Currentants.

3766 FAY'S PROLIFIC. The leading Currant on the market. Long, large bunches; big berries. Better flavored than the Cherry. Easily picked. Fruit hangs on well. It is a very productive variety.

3767 IMPROVED PERFECTION. A cross between Fay's Prolific and White Grape. A beautiful bright red. Long stems, easy to pick. You fill a basket full quickly. An excellent kind.

3768 WHITE GRAPE. A white Currant. The best of the white varieties. Large yellowish white berries. Mild acid flavor. Fine for table use. The popularity of this variety is shown by the active demand for it.

NOTE—All orders for Currentants and Gooseberries from west of the Missouri River will be shipped from nursery connections in that section. This is on account of the Government Regulations.

Improved Perfection Currentants.

GOOSEBERRIES

They do best in a cool, moist loam in partial shade and good mulch. They are excellent for pies and preserves and sell well if you have a surplus.

Postpaid Prices on Gooseberries:

25c each; 10 for \$2.00; 25 or more, 18c each.

3770 DOWNING. Fruit very large. Pale green berry. Quality splendid. It is one of the best.

3771 HOUGHTON. A well known variety. Fruit pale red and sweet and tender. A stronger grower and very productive. A very reliable variety.

GRAPES

Grapes are the oldest of fruits and still their popularity increases. It is easy to grow Grapes and they can be trained over fences, along the side of houses and sheds, or over special trellises. Thus they require but little space and they are made ornamental as well as productive. We are selling fine varieties and extra good stock. Plant vines about 8 feet apart. Prune when vines are entirely dormant, November to March.

Postpaid Prices on Grapes:

No. 1.—1-year-old, 20c each; 4 for 60c; 10 or more, 12c each.
No. 1.—2-year-old, 25c each; 5 for \$1.00; 10 or more, 18c each.

Gooseberries,
Downing

3775 CONCORD. An old favorite. The leading variety in market and home gardens. Hardy. Very productive; large bunches. Large, sweet, juicy Grapes. Color almost black with a blue bloom. Ripens over a long period.

3776 MOORE'S EARLY. A large black Grape of fine quality. Ripens about two weeks earlier than the Concord. A fine Grape for northern sections. Grapes are medium size. A good yielder for an early Grape.

3778 AGAWAM. A red Grape. An extra strong grower. Fruit dark red when fully ripe. The juicy pulp has an excellent spicy flavor. Bears well and keeps well. Ripens about 10 days after the Concord.

3779 NIAGARA. A white Grape. The standard white variety. Large bunches. Big grapes. Pale yellow when fully ripe. Skin is thin but tough. A good shipper. The hardest of white sorts and the kind we recommend.

Concord Grapes.

HUDSON PERFECTION SPRAYER

The Hudson Perfection high pressure compressed air sprayer, highest quality, most satisfactory. It can be used around the house and yard, in the barnyards and out houses, on truck farms, in vineyards, potato, onion and melon fields, and in all sizes of orchards. It is an easy and economical means of whitewashing, disinfecting, deodorizing, cold water painting, etc. Will produce real results for the farmer in treating his cattle, hogs, poultry, sheep, etc.

Tank, 7½ inches diameter; 20 inches high; capacity approximately 4 gallons. All seams riveted and soldered. Made in either galvanized or brass.

The brass tank is recommended whenever a strongly corrosive solution is used.

Copper-bearing galvanized sheet is used exclusively in the galvanized tank, as that is rust resisting and gives the sprayer a longer life.

Pump, 1¾ inches in diameter, 15 inches long; seamless brass tubing. Plunger equipped with Hudson special cupped leather and heavy steel rod. Valve is brass, positive in operation, and recessed to prevent any possibility of damage.

Nozzle is automatic, non-clog, all brass and fitted with a strainer disc, and equipped with a 12-inch brass extension rod. Operating without leaking or dripping.

Shipping weight in galvanized, 11 pounds; in brass 11½ pounds. Price, galvanized tank, \$6.50; brass tank, \$8.50, postpaid, f. o. b. Clarinda.

A NEW SPRAY AND FORCE PUMP

The Modoc is a double action, high pressure spray pump of large capacity. It will develop 150 pounds pressure at the nozzle. Can be used with any bucket or small tank. All parts except handle and foot rest are brass so that the working parts cannot rust or corrode or get out of order. Valves and plunger can be removed with a common wrench for cleaning and inspection.

The cylinder is of seamless brass one inch in diameter and eighteen inches long. Has brass ball valves and ¾ inch brass plunger. Three feet of three-eighths inch spray hose and brass nozzle furnished with each sprayer. Each nozzle has different discs for making several varieties of sprays, also produces solid stream.

This sprayer will handle the different spraying solutions and whitewash. Can be used for spraying trees, shrubs, and when put to all the uses of which it is capable it becomes almost indispensable around the home and the farm. We recommend this sprayer as being the best of its type.

The air chamber has sufficient capacity to throw a continuous stream.

Price, \$4.25 f. o. b. Clarinda. Shipping weight six pounds. If you wish it by parcel post add sufficient money to pay postage on six pounds.

Extension Rod—can be used on either Perfection or Modoc. Two feet long, each postpaid, brass, 65c; iron, 45c.

Three feet long, each postpaid, brass, 80c; iron, 55c.

HUDSON MISTY SPRAYER

Very Serviceable Around House and Garden

The Hudson Misty is a universal favorite. Note the way in which strength, simplicity and neatness are combined in its construction. The point of the pump passes through the tank and is securely soldered. The siphon tube is set at the proper angle with it by means of a jig, and then carefully soldered. Such care in assembling means uniform efficiency in operation.

Pump—heavy tin, 1¾ inches diameter, 14 inches long. Fitted with Hudson plunger leather and heavy rod.

Tank—heavy tin, galvanized or brass sheet as ordered; capacity one full quart. Fitted with drip cup, lockseamed and thoroughly leak-proof. Length over all 21 inches.

Price, 50c each, f. o. b. Clarinda; 60c, postpaid.

A well balanced fertilizer. Increases foliage, enriches color, improves quality of growing plants. Also excellent for lawns and to keep cut flowers fresh. Harmless and odorless. Contains 14% Nitrogen, 12% Phosphoric Acid and 10% Potash. Complete directions supplied. A little bit of Plant Pep goes a long ways.

8-oz. can, 50c; 2-oz. envelope, 15c, postpaid.

BERRY'S INSECT SPRAYER

This is a small sprayer designed for use in the house. Fine for spraying flies, mosquitoes and house insects. Not built for heavy outside work but fine for the purpose described. Inexpensive, yet well built. 25c each, postpaid.

HUDSON POWDER OR DUST SPRAYER

This Hudson Powder Duster drives the powder down into the cracks and crevices thoroughly. It also spreads it along cracks along the floor and mopboards, or suspends it in the air. It is well built. The pump is firmly soldered to the tank, and secured by a heavy metal strap. Each one is carefully inspected and tested.

Pump is made of heavy tin. Tank is of heavy tin, capacity one pint. Fitted with special filler cap in end, 2 inches in diameter.

Price, 50c each, f. o. b. Clarinda; 60c each, postpaid.

NITRAGIN

Inoculate garden peas and beans with Nitragin. These crops are legumes and grow stronger and healthier if they have Nitrogen gathering bacteria in their roots. Nitragin supplies this. It produces wonderful results.

Garden size, 20c; ¼ bu. size, 30c.

This is not good for any other garden seeds. For beans and peas only.

USPULUN

A new chemical. For treating seed corn, barley, wheat. Prevents blight, ear-rot, smuts and other diseases. Makes strong, healthy plants. One pound makes 50 gallons which is sufficient to treat 10 bushels of seed corn. Listen for Radio talks on USPULUN.

Price, 8 ozs., \$1.60; 5 lbs., in bulk, \$2.60 per lb. Not available.

BERRY'S INSECTICIDES

BLACK LEAF 40. A solution of Nicotine Sulphate. For spraying only. Exceedingly effective for soft bodied, sucking insects. Not available. ½ lb., \$1.20; 2 lbs., \$3.40; 10 lbs., \$10.85.

BORDEAUX MIXTURE. For curing or preventing black rot, mildew, blight, leaf curl, scab, etc., on fruits and plants. Not available. 1 lb., 35c; 4 lbs., \$1.10; 20 lbs., \$4.25; 100 lbs., \$17.50.

ARSENATE OF LEAD. For leaf eating insects. Dry for dusting. Not available. 1 lb., 50c; 4 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$26.00.

LIME-SULPHUR. Best for San Jose scale. One gallon makes 12 to 25. Not available. 1 lb., 30c; 5 lbs., \$1.35; 25 lbs., \$4.50; 100 lbs., \$14.00.

SULPHUR-TOBACCO SOAP. Wonderfully effective on aphids, mealy bug, etc. 3 ounces makes gallon and a half of insecticide. 3-oz., cake, 15c; 2 for 25c; 8-oz., cake, 25c; 2 for 40c.

PARIS GREEN. Not available. 1 lb., 50c; 4 lbs., \$1.80; 12 lbs., \$4.80.

TOBACCO DUST. Gold leaf grade. 1 lb., 20c, postpaid. Not prepaid, 2 lbs., 25c; 10 lbs., 70c; 100 lbs., \$5.50.

SLUG SHOT. A non-poisonous insecticide. Destroys potato bugs, currant worms, cabbage lice and worms. Also those working on tomato plants, egg plants, etc. This is dusted on. Guaranteed satisfactory. This can be sent by mail. Postpaid, 1 lb., 25c; 5 lbs., \$1.00. Not postpaid, 5 lbs., 75c; 10 lbs., \$1.25; 50 lbs., or more, 11c per lb.

Berry's Northern Grown Potatoes

Clean, Healthy, Extra Heavy Yielding Stock

Better Seed Potatoes bring heavier yields and Potatoes of finer quality. You can make good money growing Potatoes by paying more attention to your seed stock.

An acre of good corn land can grow three bushels of Potatoes to one of corn. Our Seed Potatoes are carefully selected and graded stock. We will ship you real Seed Potatoes.

WHAT BETTER SEED POTATOES MEAN

We do not know of any other crop whose producing powers are so largely controlled by the seed as Potatoes. It makes very little difference what variety you select, the seed must be properly produced in order to get a good yield. The Irish Cobbler, for example, is a heavy yielder, but if you use southern or home grown seed, your yield will not be as large as when you use northern grown Irish Cobblers.

WHY NORTHERN GROWN SEED IS BEST

This has been proven time and again. You can test it out for yourself and you will find the difference astonishing. There are definite reasons for this. The Potato plant is a plant that requires fairly cool growing weather. The higher the soil temperature becomes the more the crop suffers. This results in the reproducing powers of the Potatoes being lowered. For seed purposes they are not so good.

The conditions under which Potatoes are stored likewise has a bearing on their yielding qualities. In most cases seed of weakened prolific qualities is further damaged by improper storage. Our northern grown seed stock is properly stored and we, therefore, ship the right kind of seed in the proper condition.

There is another reason why northern grown seed is better. The Potatoes, although mature, do not reach such a complete maturity as southern grown stock. This may not seem so important, but it is of very great importance. In European countries, where they grow Potatoes in a much more extensive way than we do, they always select immature seed. By many tests they have proven that such seed produces much larger yields than fully matured stock.

Our seed is not immature stock, but being northern grown, in cooler climates, it has that same bearing on yield that the immature stock has in Europe.

OUR SEED POTATOES ARE NORTHERN GROWN

We sell northern grown seed because we know it is better. We know it will produce more Potatoes and better Potatoes for our customers. Satisfaction for you means success for us. Practically all of our seed is grown in the Red River Valley of the North. Experience has taught us that they are best. We can have beautiful looking Potatoes grown for us in the sandy soils of the West and sell them for less money. They lack in quality and productivity. It is to your interest to use the kind of seed that we have for you.

OUR PRICES ARE REASONABLE

We cannot make prices in our catalog, as our contracts are based on markets. We always sell on a close margin and our prices are, therefore, always reasonable. Please refer to the enclosed price list for our latest prices. It would pay you to pay twice as much as we ask if it were necessary to do so in order to get this kind of Seed Potatoes. The thing to look at is what you can get out of the seed you plant and we know our seed is right.

You will find it clean, smooth, healthy seed. Use such seed and give your Potatoes a fair chance and the returns will be astonishing. Grow Potatoes on good corn land. Give them careful attention. You can grow three times as many bushels of Potatoes per acre as you can of corn, unless it should be a very unfavorable year.

Early White Peachblow—Great Yields and Earliest Potato Grown.

BEST VARIETIES

We do not carry an extensive line of varieties, but the ones we have are proven sorts. They are adapted to a wide range of soils and climates. Some have points that others do not have, but no matter what kind you order, you will find it a good, dependable kind. You can rely on any variety to yield well and to produce Potatoes of fine quality.

Early White Peachblow

A WONDERFUL POTATO—A HEAVY YIELDER—GOOD SIZE—WELL FORMED AND FINE FLAVORED

We wish we could reproduce all the letters we have received from customers, praising our Early White Peachblow. You would then certainly want to try this variety that hundreds have found the finest Potato they ever grew. It would take many pages to reproduce them and we are limited to a few inches. The letters come from all parts of the United States. We give you a few lines from different letters:

Kansas—"Peachblows, the only kind worth digging out of five kinds planted."

Iowa—"Didn't think we could grow such Potatoes in Iowa as I got from your Peachblow."

Illinois—"Have planted your Peachblows for five years and they are by far the best early Potatoes."

Kentucky—"Peachblows, extra fine."

We have never sold any kind of Potatoes that brought as much enthusiastic approval as this Early White Peachblow.

Description. In appearance it is somewhat similar to the old-fashioned Peachblow; shape nearly round, some slightly oblong, smooth 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.

This Potato cooks dry and mealy. It is finely grained and is fine for baking. Resists blight and drought remarkably well. Matures early and produces nice big tubers.

We recommend our Early White Peachblow for all sections, North, East, South and West. You will find it a big yielder, and an extra fine Potato. We endorse it highly because we know it will satisfy you. Our seed is No. 1 quality, guaranteed to please. Our contract stock is quite large but we advise early orders. We sell more of this Potato than any other one variety and our stock is seldom equal to the demand for it. Order now. Shipment will be made as soon as weather conditions permit. Postpaid, 1b., 30c; 5 lbs., \$1.00.

Two of Our Biggest Selling Varieties

Early Red River Ohio

Extra early. A good keeper. A money maker. This is an old favorite and still is one of the most popular varieties grown. Whenever good sized stock is used it makes an enviable record for itself.

Our seed, as we have already mentioned, comes from the famous Red River Valley of the North. This Early Ohio is produced there to perfection, and we ship you real seed stock. It is very much to your interest that we emphasize the need of using such seed. It means increase in yields ranging from 25% to 100%. That means something to you. We have the kind of seed you need and at prices that will save you some money.

Description. Our Early Red River Ohio has a light pink skin. The flesh is pure white. It matures very early. It produces good sized uniform Potatoes. There are very few little fellows in the yield. It is one of the best selling Potatoes on the market on account of its nice appearance. Most people are acquainted with the Early Ohio. Eyes are set near the surface.

Very little waste in peeling. Housewives know this. When you offer a crop grown from our northern seed you are placing a high class product that commands a good price.

Extra Early Red River Ohio.

Vines grow upright, easy to cultivate. Tubers are in a compact clump, making digging easy. Our seed will mature about two weeks earlier than southern grown seed. This gives you both a better growing season and an earlier and higher priced market. It always pays to send Potato orders early. Postpaid, 1b., 25c; 5 lbs., 75c.

Genuine Irish Cobbler

A most reliable variety that ranks high in popular favor.

The undisputed merit of the Irish Cobbler has given it front rank among early Potatoes. In some sections it is grown to the exclusion of all others. It is in great demand for small gardens, because it is so reliable and sure to produce a heavy crop. Some have given this variety the name of "Old Reliable" because it never disappoints. Our genuine northern grown Irish Cobblers are certainly worthy of a liberal space in any farm or garden. It is one of the very best of the early varieties.

Description. The skin is white. The flesh is pure white. It cooks dry and mealy. It is a splendid keeper. The tubers are large, rather round and smooth, with deep set eyes. It is a very vigorous and uniform grower. Whole field ripens at the same time. Being a thrifty vine it stands up under adverse conditions. Very few small Potatoes on the vines. Our Irish Cobbler has the color, the quality, the flavor and the yielding ability that all Potato growers want. It is a safe, sure variety and we urge you to try our northern grown seed.

Irish Cobbler Very Popular

When you get the genuine northern grown Irish Cobbler you have a Potato that everybody likes. Some Potatoes look nice but don't cook well. Personally we would rather pay two prices for a potato that we knew would cook up dry and white and mealy. Our northern grown Irish Cobblers can be depended upon to produce such Potatoes for you. In order to keep the quality of your Potatoes at top notch you should get northern grown seed at least every two years. Many Potato growers change every year. They change because they find it pays. The yields are larger and the quality is better. Postpaid, 1b., 25c; 5 lbs., 75c.

New Irish Cobbler—Large Size, Heavy Yielder.

Inferior Seed Is Poor Economy.

Sometimes when cash is not any too plentiful in the family pocketbook, we are tempted to take a chance on home grown seed. That is especially true when Potatoes are scarce and northern grown seed is high. It doesn't pay to take chances. It takes just as much work and rent, etc., to raise a small crop of poor Potatoes as it does to raise a big crop of good Potatoes. The difference in results is nearly always caused by the difference in the seed. Send your orders in early this year.

Late Varieties

Berry's Improved Bonanza.

Banner

This is considered a superior variety of late Potatoes. It is a variety that is a general favorite with all growers of late sorts. 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.

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 a splendid keeper and an enormous yielder. Postpaid, 1 lb., 25c; 5 lbs., 75c.

Carman No. 3

One of the heaviest yielding Potatoes 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 Carman 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. Postpaid, 1 lb., 25c; 5 lbs., 75c.

Rural New Yorker No. 2

We plant and raise a great many of this variety and it has proven to be one of the best of the late varieties with 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 we are 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. Postpaid, 1 lb., 25c; 5 lbs., 75c.

Berry's Improved Bonanza

We have made a great improvement over this excellent table Potato in the way of hardiness 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.

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 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.

Spaulding 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 very 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. We 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 fine quality and above all, great yielding ability. Postpaid, 1 lb., 25c; 5 lbs., 75c.

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 varieties 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., 25c; 5 lbs., 75c. See Red Price List.

STURDY, SMOOTH WORKING IMPLEMENTS

High Grade Garden Drills and Cultivators

GRAND COMBINATION HILL AND DRILL SEEDER

Single and Double Wheel Cultivator Hoe and Plow

The No. 201 Machine is a combination outfit which may be used as a hill or drill seeder, single or double wheel cultivator, plow or hoe, as conditions require. It has all the equipment to serve the gardener from the initial seeding, until final cultivation. It is readily converted from one use to another; the change from seeder to cultivator being accomplished by removing two red-headed bolts. One standard frame is used throughout.

As a seeder, this machine opens the furrow, drops the seeds, closes the furrow, packs the earth, and marks the next row—all in one operation. The seed regulator is made entirely of brass, with openings die cut to insure absolute uniformity. This gives perfect control of the seed flow and insures a uniform drop. Sows all seeds from beans down to the finest garden variety, in continuous drills, or hills 4, 6, 8, 10, 12 or 24 inches apart. Adjustments in furrow-opening shoe and furrow coverer permit planting at any depth up to 2 inches.

Parts are made of the best material, properly designed and carefully fitted together. Finish is very attractive. This is a field tested tool which will give real satisfaction.

Standard package, one in wood box, handles bundled separately. Shipping weight 56 pounds. Price, \$13.85, f. o. b. Clarinda.

THE BACON

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 on 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.

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 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.

Berry's High Wheel Garden Plow

This Garden Plow is a favorite with the truck farmer or gardener. The plow and double-pointed shovel are made of regular plow steel. Surfaces are polished and lacquered and cutting edges sharpened. Combination rake and scuffer hoe is malleable iron with carbon steel blade. Frame is steel with adjustments for varying the pitch of the tools. Handles are seasoned hardwood, reinforced at tips with steel straps to prevent splitting, and adjustable in height. Wheel is 24 inches high with 1 1/4 inch tire, insuring easy running. Shipping weight 24 lbs.

Price, \$3.50 each.

Horn Seed Sower

A SIMPLE, PRACTICAL, ECONOMICAL SOWER

This seeder has few parts and is very durably constructed. It consists of a spouted bag, of good material, holding about one-half bushel, and straps over the shoulder. The seed feeds by gravity through a device that regulates the amount of seed. It then flows down a well constructed spout which has a split cap at the end for the purpose of spreading the seed. No crank to turn; no cog wheels to wear out. All you have to do is to wave this tube back and forth as you walk along. The seed scatters out evenly at the end. You can cover lots of territory with such a seeder. Price, postpaid, \$1.00.

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 twenty-five 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 catalog 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.

Clipper Cleaner

A hand machine manufactured by the foremost maker of cleaning machinery in the United States. Handles 20 bushels of grain per hour and 10 bushels of other seeds. Comes equipped with screens for cleaning different seeds. Write for full descriptive circular. Most farmers need such a machine. Improves the value of any grain or seed you have to sell. It will pay you to use it on your own seed stock. Do cleaning work for your neighbors and machine soon pays for itself. Write today for free circular on our Clipper Cleaner. Price, 1B, \$36.00; 2B, as described above, but larger, \$45.00.

Berry's Cleartone Receiver

A Nationally Known 5-Tube Set, \$65.35 Complete.

Just as pictured above—nothing else to buy. This is a very scientific and highly developed tuned Radio frequency receiver. It embodies the last word in Radio construction, workmanship and materials. Genuine Bakelite is used throughout. New type straight line condensers are used.

The cabinet is of sloping panel design in two-tone walnut finish. Battery compartments are provided on either side of the panel, eliminating unsightly wiring.

This set will do what any 5-tube set will do and it does what others claim their sets will do. We are pricing this set unusually low so as to increase Radio listeners. It is a bargain that will appeal to anyone wanting a new set or wanting to get a better set than they now have.

Equipment consists of 1 Berry's 5-tube Receiving Set; 5 No. 199 Tubes; 1 90-volt B Battery; 3 A Batteries; 1 Loud Speaker. Complete Antenna Equipment, including Insulators, Lightning arrester, etc. All ready to install. Instructions for installation with each set. Our price of \$65.35 complete, f. o. b. Clarinda, will save you from \$25.00 to \$35.00.

Genuine Crosley Pup

The best known set in Radio—Gets Coast to Coast.

Complete, ready to install with nothing else to buy.

\$16.75

Consists of one Crosley Pup Receiving Set; 1 Tube; 1 pair Head Phones; all equipment for aerial and ground, including insulators; A and B Batteries and Grid Leak. Regular value of this equipment about \$20.00. This is not a crystal set or a plaything, but a real, efficient, nationally known receiving set. It will give you coast to coast reception.

An Extra High Grade Lawn Mower

Ball Bearing K. S. O. Special, \$12.50, f. o. b. Clarinda. This is not a cheap Lawn Mower made to sell at a low price. It is a Mower made for those who want a real cutting machine. Retail dealers sell similar machines for \$14.50 to \$15.00.

Has 10-inch driving wheels, 16-inch cutting space. Compulsory operating ratchets, hardened steel pawl. Four crucible steel oil tempered blades. Reel six inches in diameter. Two tie bars. Geared on both sides. Bottom knife has raised edge. It is self sharpening, screwed on and made of oil tempered crucible steel, standard adjustments.

Shipping weight about 65 pounds. A real bargain for everyone who wants a real Lawn Mower. Price, 14-inch cutting space, \$12.00; 16-in., \$12.50; 18-in., \$13.00.

Poultry Supplies

We carry a complete line of Poultry Supplies. Handling, as we do, all kinds of grains and seeds, an exceptionally fine opportunity is afforded for us in 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 anyone 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., \$1.60; 100 lbs., \$3.00. See Red Price List.

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 if 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., 90c; 50 lbs., \$1.70; 100 lbs., \$3.30.

WORLD BRAND 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 Food. It pays well to use it. Send for samples; will gladly mail them to you free of charge.

Price: See Red Price List.

CROPS TO GROW FOR CHICKEN FEED

We are often asked to recommend crops outside of the ordinary grain crops that may be used for Chicken feed. We recommend the following:

MAMMOTH RUSSIAN SUNFLOWER. The Sunflower seeds have a very high feeding value and are greatly relished by poultry. Plant about the same as corn. The Mammoth Russian is the largest of Sunflowers. If you have no field space to spare plant them in corners, along fences, etc. Postpaid, pkt., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 20c; 5 lbs., 75c. Not prepaid, 50 lbs. or more, 8c per pound.

MANGELS. These big stock Beets are fine to use for Winter feeding. Store them in cave or cellar and cut into pieces and feed in the Winter. They make very fine feed for chickens. See page 7 of this catalog for further information and prices.

DWARF ESSEX RAPE. A small patch of Rape makes a lot of fine chicken pasture. It is a crop that is very high in protein. Grows fast and can be pastured in 5 to 6 weeks after sowing. Does best on a fairly rich soil. 6 to 8 pounds will sow an acre. Postpaid, ½ lb., 15c; 1 lb., 20c; 5 lbs., 90c.

DON'T FORGET SUNFLOWER SEED FOR FEEDING CHICKENS

THE LAWN PARK BROOD COOP

Saves the Chick

This coop protects the chicks 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 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 28 gauge galvanized iron. Size of coop, when park is fully extended as shown, is 18 inches wide, 19½ 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; ¼ doz., \$11.00. Coop complete, without park, each, \$2.50; ¼ 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; ½ 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. Price—Each, \$3.25; ¼ doz., \$9.00.

BERRY'S BOUNCING BABY CHICKS

Clarinda has a poultry farm that is known in all parts of the United States. Its live chicks go to every state in the Union and have made an enviable name for themselves. Page County is a leader on Pure Bred Poultry. Our close association with the best poultry raisers gives us a decided advantage in offering the best stock in Baby Chicks at most attractive prices. We are this year prepared to send out baby chicks direct to Berry Seed Co. customers, and give you real service. You can order your chicks together with your seeds and get first grade stock at money-saving prices.

We offer only the following varieties. Our selections are from the best strains. Parents are blooded stock. They are strong, sturdy fowls. We watch those important points that appeal to the practical poultry raiser.

We guarantee 100% arrival of your order. Our baby chicks are hatched right and shipped by special delivery pre-paid parcel post. When your shipment arrives examine it at once. Open in a warm room in the presence of postmaster, clerk or carrier. Count the number of live chicks. If you fail to have the proper amount get a statement from your postmaster or carrier as to the condition of the chicks. All claims must be made promptly.

ORDER EARLY

Place your order now and tell us when you would like to have them shipped and they will go forward as near as possible to that date. We suggest giving second or third choice as that might avoid delay on your order. We assure

you, however, that if it is humanly possible you will get just what you order and when you want it, if you order early.

No orders can be taken for less than 25 chicks. We make no C. O. D. shipments. Our Guarantee of 100% live delivery protects you.

POSTPAID PRICES

	25	50	100	500
Barred Plymouth Rocks	\$4.50	\$8.00	\$15.50	\$75.00
White Plymouth Rocks	4.75	8.25	16.00	77.50
Buff Plymouth Rocks	4.75	8.25	16.00	77.50
S. C. Rhode Island Reds	4.50	8.00	15.50	75.00
R. C. Rhode Island Reds	4.50	8.00	15.50	75.00
White Wyandottes	4.75	8.25	16.00	77.50
Silver Laced Wyandottes	5.00	9.00	17.00	82.50
S. C. Black Minorcas	5.00	9.00	17.00	82.50
S. C. Buff Orpingtons	4.75	8.25	16.00	77.50
S. C. White Orpingtons	5.00	9.00	17.00	82.50
Black Langshans	4.75	8.25	16.00	77.50
Light Brahmas	6.00	10.50	20.00	95.00
S. C. Mottled Anconas	4.25	7.50	15.00	75.00
S. C. Buff Leghorns	4.25	7.50	15.00	75.00
S. C. Brown Leghorns	3.75	7.25	14.00	70.00
S. C. White Leghorns	3.75	7.25	14.00	70.00
Assorted Light Varieties	3.50	7.00	13.00	65.00
Assorted Heavy Varieties	3.75	7.25	14.00	70.00

Be sure to address all orders and inquiries to the Berry Seed Co. and not to any individual.

BERRY'S PERFECTION HOT WATER INCUBATOR

SIMPLY CONSTRUCTED—STURDILY BUILT—A WONDERFUL HATCHER

Berry's Perfection is the product of thirty years of building and planning incubators. All fussy features of doubtful value are eliminated. This machine was built to hatch eggs and it does its work so well that it is equalled by few and surpassed by none.

Send for free circular giving complete description. We will touch on a few points here. Our circular describes and pictures it completely.

The copper hot water system assures constant heat in all parts of the egg chamber. The temperature is regulated by a simple dependable regulator. Perfect ventilation and moisture control.

The egg trays are well braced. Bottoms of heavy wire. Gates on each tray permit chicks to pass to a deep comfortable nursery. Doors have double glass. Hinges are of heavy brass. Double wall redwood case. Each wall 1/2 inch thick with 1/4 inch dead air space between. Top also double and specially constructed.

Lamp securely placed and protected from drafts by heavy galvanized iron box. Holds two quarts oil, non-leak. Non-rust chimney with mica window to show flame.

Special thermometer sent with each incubator.

NOTHING ELSE TO BUY

Berry's Perfection comes to you with no extras to buy. Egg trays, thermometer and holder, egg tester, complete lamp, complete regulator, lamp support, legs and complete book of instructions.

Prices f. o. b. Our Illinois Factory.

No.	Egg Capacity	Number Egg Trays	Size of Machine Over All, Inches	Shipping Weight	Regular Prices	Our Price Saving
10	85	1	23x21	75 lbs.	\$27.50	\$15.00 \$12.50
20	150	1	38x27 1/2	93 lbs.	37.50	18.00 19.50
30	250	2	49x30 3/4	130 lbs.	57.75	22.50 25.25
80	400	2	52x40	160 lbs.	68.00	30.00 38.00
90	640	4	64x49 1/2	250 lbs.	103.00	40.00 63.00

BERRY'S PERFECTION BROODERS

Every poultry grower, whether you buy your chicks or hatch them in your own incubator, needs a brooder. The early chicks make the biggest money. Berry's Perfection Brooder keeps chicks warm and healthy and vigorous. They are constructed to last indefinitely. The first cost is not large and the cost of operation is low. They are very satisfactory because they work smoothly and give just the continuous warmth and ventilation that is needed.

OIL BURNING KIND

The control of the heat is positive and steady. A lever under the oil reservoir controls the flame. A slight turn raises or lowers the heat. The burner does not smoke. You get a steady blue flame. The asbestos lighting ring usually lasts all season but can be easily and cheaply renewed. Holds a gallon of kerosene. Fill once a day. This is a safe oil burner. Galvanized sheet steel canopy with ventilator damper. Complete instructions.

No.	Size of Canopy	Chick Size	Shipping Weight	Retail Value	Our Price
20	42	600 or less	55 lbs.	\$17.50	\$12.00
30	52	1200 or less	60 lbs.	21.50	13.50

COAL BURNING Burns Hard, Soft or Lignite Coal

They give wonderful satisfaction. Very easy to operate. Automatic heat control. Grates are easy to keep clean. Firebox spreads so fuel does not clog and fire go out in warm or cold weather. Canopy is of heavy sheet steel. It is suspended from ceiling by cord and pulley. Easily raised up. No trouble to clean the floor.

No. 10C size is 18 inches high, 11 inches in diameter. Grate 9 inches. Canopy, 42 inches in diameter. This accommodates up to 600 chicks. Weight 80 lbs. Retail value, \$21.50. Our price, \$18.00.

No. 20C size 22 inches high, 12 inches in diameter. Grate 10 1/4 inches. Canopy 52 inches. Accommodates up to 1200 chicks. Weight 80 lbs. Retail value, \$26.50. Our price, \$20.00.

Our prices include heavy steel canopy, stove, pulleys and cord, thermometer regulator but no stove pipe. Takes 4-inch stove pipe.

BERRY'S BLENDED LAWN GRASSES

A handsome house with a spotted lawn has an unfinished appearance. A smooth green full turf acts like a picture frame for your house. The most humble cottage attracts attention if it is surrounded by a well kept lawn. Think a moment about some nice lawn you saw last Summer. Didn't it make a favorable impression on you?

In starting a lawn or thickening up an old one, be sure to select the kind of grasses that are really suitable for lawn purposes. Sometimes one kind of grass is sufficient but a blended mixture is usually better. Some grasses are best in the Spring, others in the Summer, and still others in the Fall. Some are adapted to shade and others are not.

Blue Grass and White Dutch Clover are the foundation of most of our mixtures. We add various sod-forming grasses of different textures and give you mixtures that are most satisfactory. The excellence of our lawn grasses is spreading their fame far and wide.

One pound of our Lawn Mixture will sow about 600 square feet of new seeding.

EXTRA CHOICE LAWN MIXTURE

This is our most popular blend. Besides the Blue Grass and White Dutch Clover it has grasses of finer texture. Also a few quicker growing grasses to give the lawn a green appearance while the slower growing grasses are getting started. These quick-growing grasses are coarser but they disappear after the first year and leave a velvety turf. Price, postpaid, lb., 50c; 2 lbs., 85c; 5 lbs., \$1.90.

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, lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.50.

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 branching roots that will hold the earth in spite of heavy rains. Price, postpaid, lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.50.

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, lb., 50c; 2 lbs., 85c. By freight, 10 lbs., \$3.35.

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., 65c; 2 lbs., \$1.30; 3 lbs., \$1.70; 5 lbs., \$2.50.

WHITE DUTCH CLOVER

Many use White Dutch 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, lb., 75c; 2 lbs., \$1.40; 3 lbs., \$2.00.

POINTERS ON LAWN MAKING

On nearly all kinds of soils it pays to work into the top six inches of the soil some well-rotted manure. It should be well rotted for then it decomposes rapidly and the weed seeds in it will be dead. Likewise, lime is beneficial to most soils. It kills unfavorable conditions and stimulates favorable bacteria. Also it makes plant foods available for the grass plants. On real heavy clay the mixture of a little sand is often helpful. If you haul in soil for your lawn, get only the very best.

Your seed bed should be well settled underneath with not to exceed an inch of loose dirt on top. Half an inch is usually plenty. Take pains in getting the seed bed level. If you have pockets or dips it will mar the best effect. Cover your seed about half an inch deep, and go over it with a light roller or drag.

Remember that grass needs lots of water. It gets its food through water. A great part of the grass is water. If you want a real beautiful lawn during dry weather you have to use water. The value of the manure or sand that is added to the top soil keeps heavy soils from cracking and baking during the hot season. It pays to give your top soil plenty of attention. It will be easier to get a full stand and easier to keep your lawn in prime condition. From time to time a top dressing of manure or fertilizer will keep your lawn a thing of beauty.

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Berry's Big Five

Each One a Leader, and a Most Popular Variety

10c per pkt. or all five for 35c, postpaid

Berry's First and Best Pea

This is a very early, smooth white Pea and it is a winner. It has been developed into a superior type by critical selection and cultivation. It is as early as the Alaska. The flavor is delicious. Vines are strong, healthy and vigorous, growing about 18 to 24 inches high. We know of nothing in its class that will surpass it. This variety is in great demand with our trade. Try them. We are sure you will be well pleased. Pkt., 10c. See page 88 for prices and further description.

Crimson Globe Beet

This is a Beet you will like. Sweet and tender and no stringiness. Deeply colored, skin very smooth. One slender tap root, no fibrous rootlets. Remarkably sweet and tender. Small crown. Pkt., 10c.

Berry's Golden Bantam Sweet Corn.

Crimson Globe Beet.

Berry's Golden Bantam Sweet Corn

Sweet, Tender, Finely Flavored, Early and Prolific.

This variety will be a treat to all who like Sweet Corn. It has a richness and a flavor all its own. The taste of it lingers and makes you hungry for more. When you sink your teeth into those firm, yet tender kernels you'll have some of the richest, sweetest, most delicious eating that your garden can grow.

It is hardy. Can be planted early. Stalks are small and can be planted close together. Two and three ears to the stalk brings a big yield from a small patch. You'll get something better than the average when you order Berry's Golden Bantam. See page 76 of this catalog for prices. Pkt., 10c.

New Brittle Wax Bean

Everyone who likes Wax Beans should get some of this variety. Don't hesitate. Buy it. It is a real early Wax Bean. Entirely stringless at all stages of growth. Dwarf habit. Pods $5\frac{1}{2}$ to 6 inches long. Flesh is solid, tender and brittle. Color is wax-like yellow. A heavy yielder. Grow them. You'll be proud of your crop. See page 68. Ptk., 10c.

Berry's Beat-em-All Radish

This early Radish is a great favorite. Ready to use in 15 to 18 days. It does just what its name implies. It beats them all. These crisp, tender Radishes should be in every garden. While you are planting use the best. See page 91. Pkt., 10c.

Berry's Beat-em-All Radishes.

Berry's First and Best Peas.

New Brittle Wax Beans.

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