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Nov 8/06

W. W. TRACY, Jr.

1906 Catalogue OF FARM and GARDEN SEEDS.

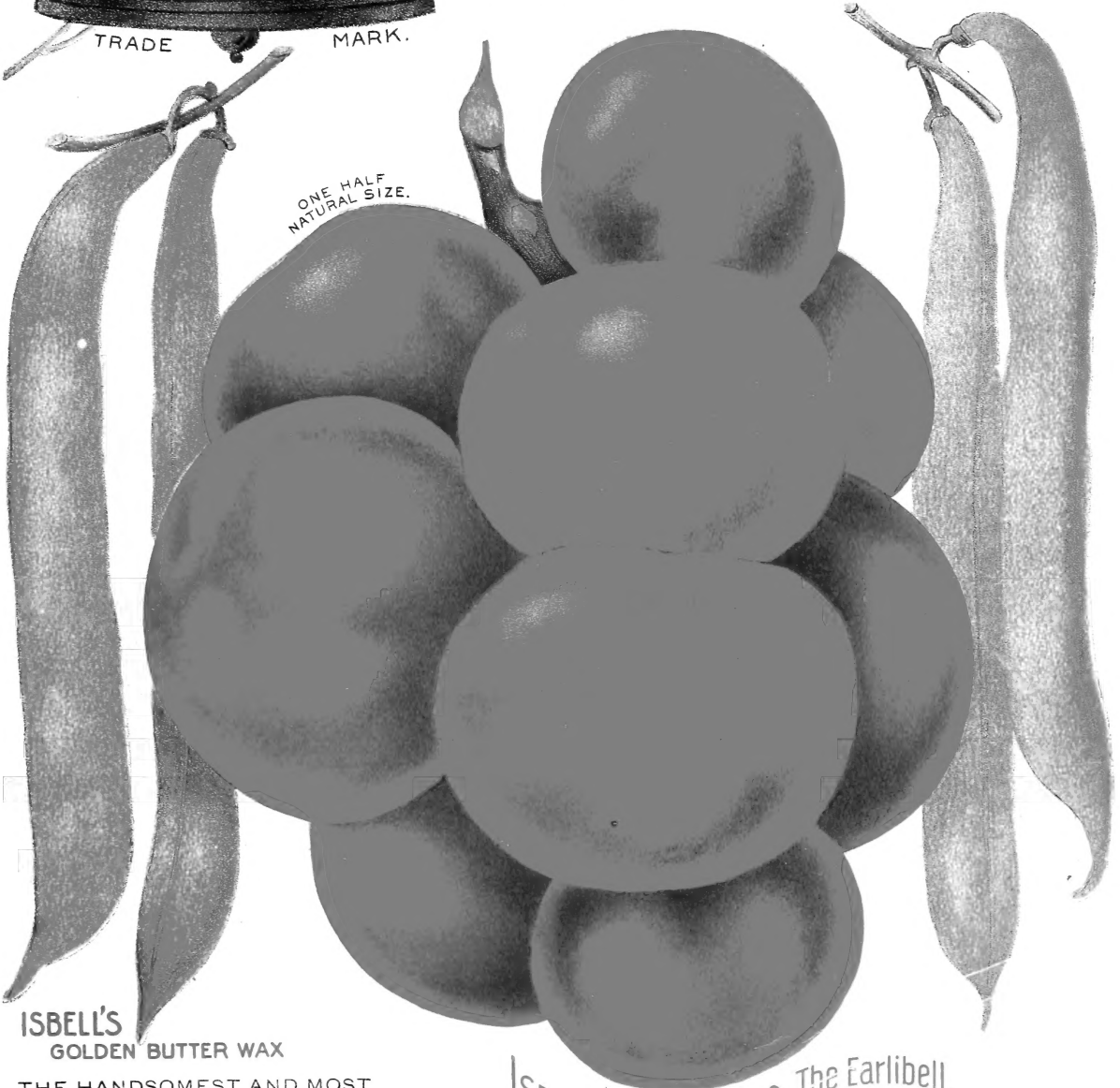
S. M. ISBELL & Co.

Jackson, Mich.

W. W. TRACY, JR.



TRADE MARK.



ONE HALF NATURAL SIZE.

ISBELL'S
GOLDEN BUTTER WAX

THE HANDSOMEST AND MOST PRODUCTIVE WAX BEAN YET OFFERED. For full description see inside Catalogue. PRICES BY MAIL, POSTPAID, Large Pkt. 10c. Pint 30c. Quart 50c. NOT PREPAID Pint 20c. Quart 35c. 4 Quarts \$1.20 1/4 Bushel \$2.25 Bushel \$8.00

ISBELL'S NEW TOMATO The Earlibell.

The Earliest, Smoothest and Largest Tomato.

10c. Per. Pkt. 3 Pkt's for 25c.
30c. per 1/2 Oz. 50c. per Oz.

DIRECTIONS FOR ORDERING ISBELL'S NORTHERN-GROWN SEEDS. HIGHEST QUALITY OBTAINABLE.

WE USE GREAT CARE to avoid mistakes in filling orders and to see that the wishes of our customers are carried out to the letter. We have received many compliments on the completeness and accuracy of our system.

PLEASE REMEMBER, however, that no matter how careful we are and how much pains we take mistakes will occur if the order is not made out properly. Therefore, we ask you to assist us in giving you the best possible satisfaction by reading and following very carefully the "Suggestions and Instructions for Ordering" given below.

OUR ORDER SHEETS.—It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet, as follows: Place the quantity ordered before each article. Write each item of your order on a separate line and carry out the correct catalogue price. If you have anything to write us about, besides the quantities and varieties of seeds you want, do not write it on the same sheet of paper that you order on. If you want more order sheets ask us for them.

WRITE SEPARATE LETTER, if there is anything you wish to say to us. Sign your name and address to it as well as on your order. It can be mailed in the same envelope with order.

KEEP COPY of your order every time. By so doing a misunderstanding may be avoided. You can then be sure of receiving just what you order. In case anything is missing look for a notice that it will follow.

HOW TO ORDER.—Be sure to sign your **Name, Postoffice, County, and State** very plainly on every order. Be sure to tell us on every order the name of the town where you get your freight or express. Follow instructions "How to Order" given on our order sheet.

CORRESPONDENCE.—We shall be glad to explain anything to you that we have not made plain in this catalogue, if you write us about it. Always be sure to sign your Name and Postoffice very plainly. Never write a letter nor even ask a question on your order. Always write separate letter giving name and address. When writing after ordering from us be **very sure** to give us the same Postoffice as you gave us on your order. Also always put **your order number** (which we will send you as soon as we receive your order) at the top of every letter that you write. By remembering this you will save us a great amount of trouble and save yourself delays.

HOW TO SEND MONEY.—Send cash with your order, as we cannot open accounts or send seeds C. O. D. The best way to remit is by Postoffice Order, because it is the safest, as Uncle Sam is responsible for them, and because it is the cheapest, as Uncle Sam sells them at cost. The second best way is by Express Money Order. Third, New York or Chicago Drafts made payable to us. Fourth, currency or stamps in Registered Letter. Money sent by any of the above methods will reach us safely if sent in a securely sealed envelope plainly addressed to us. We will guarantee this. Any Bank Draft is also considered safe and will be satisfactory to us. We will accept clean stamps (if they reach us in good condition) for sums less than one dollar. Five, ten or fifteen cent stamps preferred. Customers sending orders amounting to more than \$1.00 may deduct from the amount of the order the cost of Money Order, Draft or Registered Letter.

PERSONAL CHECKS.—After making this offer let us urge you not to send personal checks. By sending them you delay your order as we have found it necessary for our protection to hold same until check is collected.

OUR TERMS ARE STRICTLY CASH WITH ORDER.—C. O. D. shipments cause us trouble and expense as we are not prepared to do that kind of business. They also cause our customers extra expense. Therefore we must refuse to ship seeds C. O. D.

OUR RESPONSIBILITY.—We are morally and financially responsible to carry out what we agree to do. We have been in business the past 20 years and do extensive business in every state in the Union. We have in charge of our growing department a man who has had 25 years' experience in growing, selecting and improving seeds, who has been a practical market gardener and now superintends our seed farm where we test and improve our seeds and also raise vegetables for market. We give on page 3 names of several parties to whom you can write regarding our reliability.

PREPAID STATIONS.—Before sending your order learn whether or not the town to which you tell us to ship your seeds is what is called by the Railroad Company "A Prepaid Station."

If you instruct us to send your seeds to a town where the freight charges have to be prepaid (which is called a Prepaid Station) you will save us much trouble and yourself much delay if you send plenty of extra money to prepay charges. If you send too much we will return what is over. If you neglect to send money we will ship your seeds to the R. R. station nearest to you where there is an agent and where you can pay freight charges.

FREIGHT AND EXPRESS RATES.—We get rates as low as any seed firm and lower than most of them. We annually give the railroads more carloads of freight than any other Mail Order Seedhouse; therefore, we can get the lowest possible rates. Remember that we do not pay the charges and that it is just as cheap to pay them at your end as here. Always state whether you want your shipment to come by freight or express, otherwise we ship by cheapest route. If your order will weigh more than 20 lbs. find out at your express office, before sending your order, how much the charges will be. Tell the agent that seeds take a rate 20 per cent. less than the commercial rate. Let us urge you to order early, have your seeds come by freight and save yourself expense. The freight charges on 100 lbs. will be little more than on 20 lbs. to 50 lbs. to 80 lbs. In all instances we shall try to save you shipping charges.

IMPORTANT NOTICE.—It occasionally happens (though very seldom) that an order is lost in coming to us. We also receive many letters and orders without name or address. Therefore, if any who order do not hear from us within a reasonable time, they should send us a duplicate order, stating the date on which the original order was sent, the amount of money enclosed and in what form the money was sent; also postoffice original order was mailed from. Never write us and say, "I sent you an order and have not heard from you about it," but follow directions given above. We will investigate the matter promptly and make same entirely satisfactory to you.

We have several orders on file with no name signed to them, and we have never been able to find out who sent them. Nor have we ever heard from the parties who sent them that we know of.

EARLY ORDERS will get special attention as during the months of January and February we are not so badly rushed as in March and April. Early orders will have plenty of time to reach you by freight which is cheaper than express (except on small quantities). First come first served, however; we have special arrangements for filling orders rapidly and if you are delayed in ordering till you actually need the seeds to plant send us your orders and we will fill them the day they are received, or the next day at the latest. Potatoes and other perishable articles cannot be shipped until danger of frost is past. We can begin shipping them South about February 15th. We guarantee that they shall reach destination in good condition, if date of shipping is left to us. If a shipment arrives in bad condition have the freight agent write on the freight receipt, which he gives you, the condition of the shipment. Mail freight receipt to us stating in a few words your complaint about it. We will ship potatoes, etc., at your risk when you order us to do so, unless we are positive they would freeze, in which event we will save you a sure loss by holding them and writing you.

ERRORS will sometimes occur. No person is perfect. However, our system is such that the danger of making mistakes is very small. If seeds do not arrive as expected, check them off carefully on your copy of your order. Read carefully our instructions for order; and if you find it is our mistake write us at once, putting your order number at top of your letter, and we will make satisfactory corrections. You can find your order number on the postal card we send you acknowledging your order, on label on package we send you or on shipping tag on bag. Do not ship seeds back to us until we instruct you to do so.

S. M. ISBELL & CO., Seedsmen, Jackson, Mich.

Remember, Good Crops Can Be Grown Only From Good Seeds.

No Seedsman Gives a Better Guarantee Than THE ISBELL GUARANTEE.

READ IT.

Our Mr. S. M. Isbell has been in the business about 30 years during which time he has done business all over the United States. He has made for himself a reputation for being honest, reliable and responsible and for doing as he represents, which is equal to that of any seedsman in the country. To those who have dealt with him we need not give any guarantee, as they know that they will be entirely satisfied. However, that everyone may feel free to send us money and order seeds from us,

WE GUARANTEE that all the money sent to us in form of a Post Office Order, Express Order, Bank Draft or Registered Letter shall reach us safely. Or if it does not, we will stand the loss.

WE GUARANTEE to fill orders carefully and promptly and with the varieties of seeds ordered, to ship orders in good condition and well packed for their journey and in case we make any mistake in doing the above we will promptly make it right when advised of it.

WE GUARANTEE that if we cannot promptly fill your order for any item, we will return your money at once, and **NOT SEND YOU A DUE BILL** in place of your money.

WE GUARANTEE that all seeds sent out by us which are ordered from this catalogue shall reach destination safely and in good condition, or in case they do not we will make good the damages to the shipment providing in case seeds are shipped by freight or express the freight or express receipt, with notation on same by agent, regarding condition of shipment on arrival is sent to us with complaint. Shipments are not often damaged.

WE GUARANTEE that all Garden and Flower Seeds ordered from this catalogue **WILL GIVE GOOD RESULTS**, if they are properly planted, weather and soil conditions being favorable, to the extent that we will refill the order free of charge, if they do not.

WE GUARANTEE that all Field Seeds and Potatoes ordered from this catalogue shall be of **SATISFACTORY QUALITY** and **PURITY**, and will show **GOOD GERMINATION**, if promptly and properly tested, if not, purchaser must so inform us promptly after seeds are received and we will advise what to do with the seeds and refill the order free of charge or refund promptly the amount paid us.

NO SEEDSMAN who is responsible and able to back up what he guarantees will give you any stronger guarantee than ours, and many seedsmen give no guarantee at all or if they do it is far from being as good as ours. Complaints made that seeds are not good, should quite often be attributed to other causes as to the quality of the seed. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil, insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in seeds induced by temperature, etc. Soil preparation is very important and if the soil is not properly prepared, perfect seeds will often fail. We thoroughly test all our seeds and nothing is sent out that we do not believe to be good in every respect, as good as can be produced, and no seedsman in the world is more particular regarding the purity, quality, germinating power and productiveness of his seeds than we are. However, while we exercise great care to have all seeds thoroughly reliable and as nearly perfect as possible we do not give any warranty, expressed or implied, as to the description, purity, productiveness, or any other matter of any seeds we send out and we will not be responsible in any way for the crop. Every order received for seeds listed in our catalogue will be filled and shipped only under these conditions. We cannot afford to send out seeds that are anything but the best and no seedsman can furnish any better seeds than ours no matter what he says. Our living depends upon our success; our success depends upon our reliability and reputation, and our reputation depends upon sending out seed to give entire satisfaction; therefore our living depends on the satisfaction given by our seeds.

ABOUT DISCOUNTS AND PREMIUMS.—Many seedsmen try to make their customers believe that they are giving them great bargains in the discounts and premiums which they offer. In most cases the buyer pays for all premiums and discounts. One seedsman will give extra packets with orders for packets, but he charges high prices for packets containing few seeds. Another seedsman gives a new name to some well known variety and claims it is "Marvelous," "Wonderful," etc., and calls a packet worth from 15c to 30c and gives them as premiums and still another will have some high priced Field Seeds or Potatoes for premiums. In nearly every case the premium costs the seedsman but little and he is more than thrice paid for it with the high prices he gets for his seeds. We believe that the Farmers, Market Gardeners and others to whom we send our catalogues are an **intelligent class of people** and that they know what they want. We believe that it is more satisfactory to our customers for us to make our prices as low as possible for choice seeds so that they can order what they want at moderate prices and not be forced to select a lot of premiums, which perhaps they do not want, in order to feel that they are getting all they paid for. We have taken a discount off from our prices so that now they are absolutely as low as **Choice, First Class Reliable Seeds** can be sold. For instance, all of our 4c packets are standard full sized 5c packets and our 8c packets are full sized 10c packets; larger than many seedsmen's 5c and 10c packets.

READ THE FOLLOWING VALUABLE POINTERS:

COMPETITION.—If any seedhouse offers seeds cheaper than we do, write to us telling us who it is and what quantities and varieties you want, also the prices you have been offered and we will either meet the prices or prove to you that you would not be safe in ordering such cheap seeds. It is our purpose to sell **Good Seeds Cheap**, but we will not offer **Cheap Seeds**, as you cannot afford to take them as a gift.

WHOLESALE PRICE LIST.—If you wish to order seeds to the amount of \$8.00 or more, do not fail to ask us for our Wholesale Price List. We will give you the benefit of wholesale prices if you order \$8.00 worth of seeds.

OUR SHIPPING FACILITIES are unexcelled. We have three Express Companies and ten lines of railroad at Jackson, therefore there is no seed firm that can make quicker shipments than we can. We have three sidetracks to our main warehouse which enables us to handle several carloads daily. We make it a rule that all orders (except Potatoes in freezing weather) shall be shipped the day after they are received. Order early so you can wait for the shipment by freight and thus save express charges.

OUR RESPONSIBILITY.

As this catalogue will go to thousands of people who have never had a chance to learn that we are honest by dealing with us, and as some will wonder if they will be honestly and fairly dealt with if they send us money, we give the following references and we want everyone who has any doubt about our honesty, or about our seeds being perfectly reliable, to write to any or all of the following, being sure to enclose a stamp for reply.

Union Bank, Jackson City Bank, Jackson State Savings Bank and People's National Bank, all in Jackson; Postmaster, any Express Agent or Business firm in Jackson. Mr. C. D. Smith, Director Experiment Station, Michigan Agricultural College, Lansing, Mich. Any Bank or Wholesale Merchant can look up our financial standing through Dun's or Bradstreet's Commercial agencies. We are also pleased to refer you to any of our thousands of customers whom we consider our best references.

BE SURE TO READ CAREFULLY THE PREVIOUS PAGE. ALSO PAGES 2 and 3.

A NEW YEAR LETTER TO OUR FRIENDS AND CUSTOMERS.

**S. M. ISBELL & CO., Seedsmen.**

Particular Growers of Seeds for Particular Sowers.

Honest and Reliable Dealers in Honest and Reliable Seeds.

JACKSON, MICHIGAN, JANUARY, 1906.

TO OUR FRIENDS AND CUSTOMERS:

This is the season for New Year's resolutions, but we ask you to think back with us to the last day of November of the year that has just passed by forever; the day that was observed throughout this mighty nation as a day of giving thanks. We sincerely hope that everyone of our friends and customers had numberless reasons for being thankful. We wish to mention one of the main reasons why we were thankful.

Probably no seed firm in this great nation had cause to be thankful as we were, because there was none that enjoyed the enormous increase in business that we enjoyed. And therefore, dear friends, before we say more, before we even ask your attention to this catalog we wish to heartily and sincerely thank you, each and every one of you, for your hearty support to **ISBELL'S SEEDS**, for the thousands and tens of thousands of orders which you so kindly sent us in the winter and spring of 1905, and most of all for the kind words of recommendation which you have given Isbell's Seeds, which have told others where to get the best seeds at moderate prices. Again we thank you and again.

Last year we received four times as many orders and four times as many dollars as in any year previous and while this is the truth it is not the whole truth. The facts are that we did **more** than four times as much as in any year previous. (Please write to the Postmaster or any of the Express Agents here asking about this if you doubt us.) Do you wonder that we cannot help being thankful to our friends and customers? We spare no efforts to send out seeds that make lifelong friends for us and we are fully repaid by the kind words we receive from our tens of thousands of customers. Once more we thank you one and all for your liberal patronage.

We began by speaking of New Year's resolutions. Here is ours. **We resolve to make the coming year a record year, to send out seeds as good as any to be obtained from any source, to be more prompt in filling orders than any other seed house, to sell our seeds at prices as low as any, absolutely reliable seedsmen and lower than most of them but not so low that we cannot supply the best, and to do twice as much business as we did last year.** What do you think of that resolve? We will fulfill it to the letter. However, we need your help and we are sure that we will have it, for-if we supply you with the best seeds that money will buy, at prices lower than most seedsmen, and fill your orders more promptly than other seedsmen, why should we not have your help?

We invite your attention to the preparations we have made to carry out our resolve. Look carefully through this catalog. Note the beautiful cover which we consider a great improvement over last year's catalog. We do not believe in trying to get our customers to buy seeds from merely a printed list without seeing at least a part of what they are buying. We have tried to make this book one that will be interesting, helpful and instructive, as well as a **MONEY SAVING PILOT TO SHOW YOU WHERE TO BUY THE BEST SEEDS THAT CAN BE PRODUCED**; not at prices lower than anyone else quotes you but **AT PRICES AS LOW AS THE BEST SEEDS** (which are cheapest in the end) can be sold. We are mailing forty thousand more catalogs this year than we did last. We are proud of our catalog and we believe it will please you. Please read it carefully and also show it to your friends and neighbors. Tell them that S. M. Isbell & Co. are even better than they claim to be; that they send out seeds that always give satisfaction.

To help us fulfill that part of our resolve about filling orders more promptly than any other seed house, we have rented another large building three stories and basement. This is in addition to the building which we rented last year which we also occupy, and therefore this year we occupy two buildings more than we did two years ago. This additional storage room and shipping room increases our facilities so that shipments will always be made promptly. No other seed firm has had to increase their facilities so much as we have in the last two years.

We also wish to advise you why we can sell the best seeds that can be produced at lower figures than any other reliable seed firm and thus fulfill another part of our resolve. We are under smaller expense. Just consider the awful expense that the New York, Philadelphia, Chicago firms and all other firms in large cities are under in the way of insurance, taxes, rents, drayage, etc., that we can avoid. Why is it necessary for any reader of this catalog to help those firms pay their expenses when they do not get any better seeds in return for their money? Another point is that we do not charge for our reputation. Our reputation with those that are acquainted with us is just as good as any firm's reputation, but we haven't nerve enough to charge for it.

Still another reason for our lower prices is that we are contented with small profits. We are not so anxious to get a hold of the almighty dollars as are many other firms. We believe in asking reasonable prices for our seeds and making lifelong friends by sending out seeds that are not only just as good as the other fellows but better than most of them and the best that can be produced, and we do not believe in robbing our customers. Neither do we try to coax people into paying high prices by offering a lot of premiums. We do not expect anybody to give us premiums when we have to buy anything, and we believe that the readers of this book had much prefer to buy what they want at low prices and not feel that they have to take a whole lot of extra seeds that perhaps they do not want, in order to get their money's worth. We believe that we have given you several honest sensible reasons why it will be possible for us to fulfill our resolve, and we now ask you if you do not think that you had better give us your seed order this year and be sure of getting honest and reliable seeds at moderate prices.

We wish to call your attention to our Guarantee and to what we say about our responsibility on page 1. By reading these you can easily see that we do not ask anyone to take any chances in doing business with us. We would not want your order if we could not fill it with seeds that will be absolutely satisfactory and ship the order promptly and have it reach you in good condition.

We want your orders and we are bound to have them if it is possible to get them. If after looking through this catalog you decide not to order from us please do us the favor to write to us telling us why you do not wish to order from us. Also tell us what we could do to get your order. We shall be glad to hear from you.

Will you not begin this New Year right and resolve not to be robbed any more by high priced seedsmen and not be humbugged any more by the seedsmen who sells at ridiculously low prices or who tells stories about his seeds that show plainly that they are not the truth. We hope that you will make this resolve, and if you do we know that your next resolve will be to order your seeds from us.

Thanking you very kindly in advance for your orders which we expect to receive, and wishing you all a very happy and prosperous New Year, good health, and excellent crops, we are with kindest regards.

Your Seedsmen to command,

S. M. ISBELL & Co.

HONESTY.**RELIABILITY.****HIGH QUALITY.****PROMPT SERVICE.**

OUR TRADE MARK.—Whenever you see our Trade Mark which we show above let it suggest to you thorough honesty and absolute reliability. Whenever you see it on a package of seeds no matter how small or how large the package may be, let it suggest to you that our Seeds are of high quality and our service the best.

IT IS OUR DESIRE, and we spare no efforts to make our Trade Mark stand for the highest mark obtainable and that it shall mean as near perfection as possible.

WE STRIVE to have our dealings with each and everyone of our thousands of customers absolutely satisfactory so that they will feel that they have received the best possible treatment and the greatest value for their money. We are determined that any Seeds we send out under this Trade Mark shall be as near as it is possible to get them, absolutely pure and true to name, and of high vitality, capable of producing the very best of the variety which they are, and any Seeds received under this Trade Mark will give the best possible results.

THIS CATALOG is expected to interest persons who want to buy reliable seeds, not big stories and chances at premiums and prize contests, who prefer to read honest descriptions and see honest illustrations and who want to buy from a seed firm that will fill orders with seeds as represented. Some people are frequently influenced by catalogues containing exaggerated descriptions of seeds which are claimed to produce wonderful and unheard of yields which far exceed the ability of believing possessed by a sane man with a clear mind. Others are influenced by low prices or by the premiums which are apparently given away, but which in reality the buyer pays dearly for either by paying high prices for what he buys or by receiving worthless seeds. They should ever remember that it costs money to produce good seeds and that in most cases the enormous crops of marvelous vegetables and field seeds are found only between the covers of certain absurd catalogues and not in the gardens and fields at harvest time.

To readers of this catalogue we give credit of having too much sound sense and good judgment to be very much influenced by catalogues such as last referred to.

TO SEED BUYERS let us say: When anyone places an order with us we give them in return for their money **CHOICE SEEDS**, seeds which have **HIGH GERMINATING VITALITY, HIGH QUALITY VIGOR,** and **POWER TO PRODUCE** the best vegetables, grain and flowers that can be grown, and produce them in the shortest space of time consistent with good quality. It is an established fact that **NORTHERN GROWN SEEDS** are hardier, better able to stand poor weather conditions, earlier because they have less time to mature, and will produce better crops than seeds grown farther south. We grow nearly all of our field seeds and peas and beans north of Jackson, some over 200 miles north. We are growing more and more of our garden seeds in Michigan, such as Beans, Sweet Corn, Cucumber, Muskmelon, Watermelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato. Remember that no seedman grows a half of the garden seed he sells, no matter what he claims. We are not the largest seed house in the U. S., nor are we one of the largest. We know you will believe this. We are just as honest when we say that although not one of the largest **WE ARE ONE OF THE BEST** and we leave it to your judgment if the big firm who has so much business that it would not miss any of its customers should a few of them not order, is as pleasant and safe to deal with as the smaller firm that knows that its seeds must be choice and give satisfaction, and knows that it must do everything possible to please its customers and keep their trade if it makes its business grow and be successful. Remember how the large or rather gigantic trusts misuse the people just because they are so large that they can do it.

OUR PRICES are very low, if you consider quality.

You can pay high prices for seeds as good as ours.

You can pay higher prices for seeds not as good as ours.

You can buy seeds claimed to be as good as ours at lower prices than ours.

BUT REMEMBER no matter how high a price you pay you cannot get seeds any better than ours, and no matter how low our price is the seeds we furnish you will be *as good as can be produced*. We make no charge for bags nor for packing and we deliver shipments to R. R. and Express Companies without extra charge.

FIVE EXCELLENT REASONS WHY EVERYONE SHOULD BUY ISBELL'S SEEDS:

BECAUSE we deal **HONESTLY**, give **SATISFACTION** and practice the Golden Rule.

BECAUSE we are **ALWAYS IMPROVING** our seeds and send out only varieties that will give **GOOD RESULTS**.

BECAUSE our **PRICES ARE LOW** and we **CHALLENGE** any person or seedhouse to produce any better seeds than we send out.

BECAUSE FROM GOOD SEEDS ONLY can good crops be grown and you cannot afford to take chances by buying cheap seeds that are not thoroughly reliable.

BECAUSE we have given such **GOOD SATISFACTION** to our customers in the past that last year **OUR BUSINESS INCREASED TO FOUR TIMES MORE** than in any year previous, which proves that not only do our old customers order from us year after year, but that they induce their friends to order from us and be sure of being satisfied.

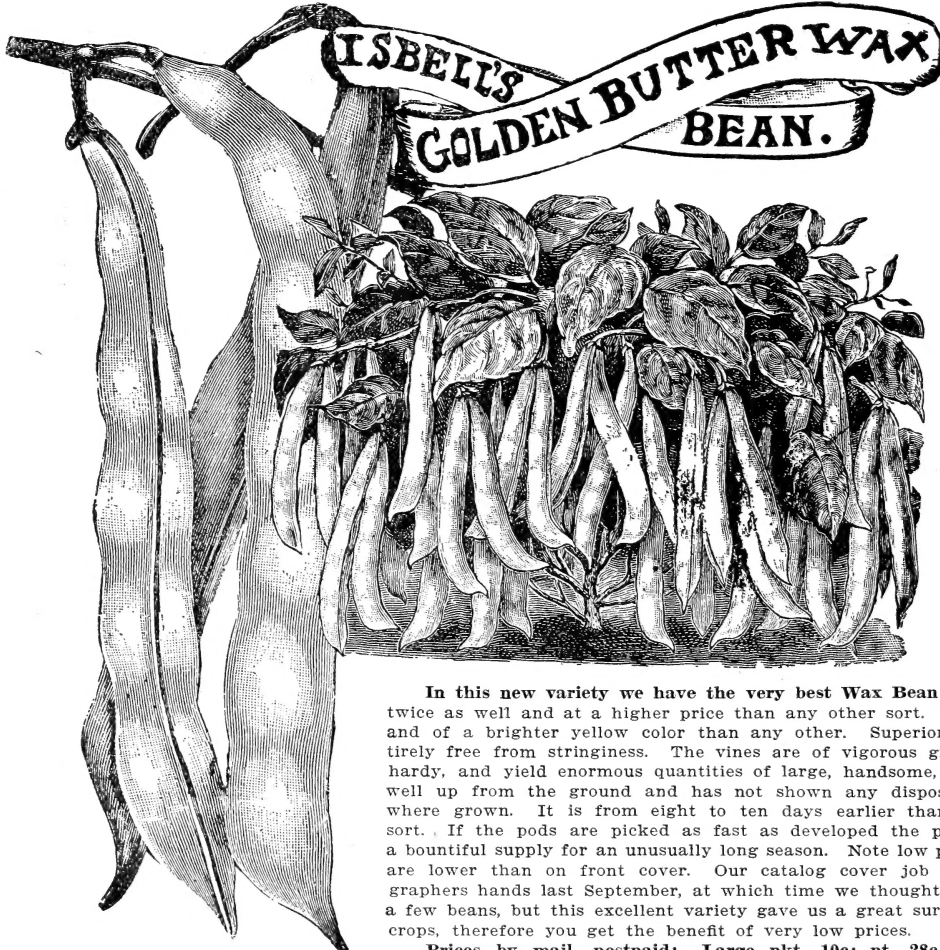
ABOUT OUR EXTRA SELECT STOCKS.

Throughout our catalog we offer several varieties of seeds with the words "Extra Select" prefixed before the name of the variety, and of these varieties we also offer seed at lower prices than our Extra Select stock. These words "Extra Select" mean a great deal. We want you to know what. Our Extra Select stocks are grades that are either improvements on the best stocks of these varieties heretofore sold, or they are a higher grade and a vastly more expensive grade of seeds than are usually sold by any of the mail order seed houses. Most of our Extra Select stocks are of the former class, that is, an improvement over the best grades previously sold. In every instance our Extra Select stocks will prove to be better than any seeds you ever before used of that variety. In many instances our Extra Select stocks costs us twice as much as the regular stocks. Please bear in mind, that when you find any seed catalog naming a price on any variety which is lower than our price on our Extra Select stock, that you will get just as good seed by buying our *regular stocks* as that the other seedman offers you. Don't for one moment think that our regular stocks are a cheap grade of seeds. We do not handle cheap seeds. The utmost dependence can be placed on our regular stocks, but our Extra Select stocks are very much superior to them.

Let us illustrate to you what we mean by saying "that while our regular stocks are absolutely reliable our Extra Select stocks are much better." Take for instance one of our crops of Yellow Globe Danvers Onions which we are growing for seed purposes. Suppose from an acre we harvested 600 bushels of Onions. For our regular stocks we would select say 200 bushels of the very choicest Onions out of this 600 and put them in the ground the following spring to let go to seed for our regular stock. You can easily see that this would be choice stock, but for our Extra Select stocks we would select out of the 600 bushels, which we raise from an acre, perhaps 50 or 60 bushels of what could be called Perfect Yellow Globe Danvers Onions. We mean by this, perfect in shape, perfect in color, and of the best size to use for growing seed. The following spring they are reselected and only those that have kept the best and proved their good keeping qualities are reserved for planting purposes. In most instances only about half of those selected in the fall come up to our very high standard in the spring. (All selecting is done by highest priced help.) These twice selected bulbs are put in the ground a great distance from any other variety of Onions and the seed harvested from them. This seed would be sown the next spring and from the Onions harvested the following fall we would again select those Onions which were absolutely true to type, perfect in shape, color and size, and put them in the ground the next spring. You can readily see that while the seed which we use for regular stock would be choice seed; that the seed which we got from the third selection of bulbs would be very much better. It is just this way that we obtain our Extra Select stocks. There are not many varieties of which we can offer Extra Select stocks this year. It is also plainly understood why the seed costs us so much more than does the regular stock. We really make more money on our regular stocks even at lower prices than we do on our Extra Select stocks at the prices we ask for them. The reason that we are willing to sell them at lower figures is because it is part of our advertising. While in the past our seeds have been so good that they have made for us thousands of lifelong friends, our Extra Select stocks will make not only lifelong friends for us, but friends who will be so grateful to us for the high qualities of seeds that we have supplied them that they will take special pains to get others to buy our seeds. Thus we can afford to sell our best stocks at less profit than our regular stocks. And then when you stop to think of it, that we sell our Extra Select stocks at lower prices than some seedsmen charge for regular stocks you can readily understand why you can save money by giving us your Garden Seed orders.

S. M. ISBELL & CO.'S NOVELTIES OF GREAT MERIT AND SPECIALTIES OF REAL VALUE.

On this and the following fifteen pages (pages 4 to 23 inclusive) we have illustrated and described a few novelties of our own introduction and some varieties of special merit. Our novelties are worthy of that title, and we cannot too highly praise them, although we do not claim for them impossibilities as some seedsmen claim for their so-called novelties with "catchy" names. We strive to retain the confidence of our customers so that when we do introduce a new variety it will receive hearty support. We have tested and raised vegetables from all the varieties described in these pages and can conscientiously recommend them to anyone, as we know they will give satisfaction.



The Earliest
The Handsomest
and the
Most Productive
Dwarf
Wax Bean
Ever Introduced.
Another Season's
Trial of this
Grand New Vari-
ety Has Verified
Every Claim.

In this new variety we have the very best Wax Bean ever offered. It will sell twice as well and at a higher price than any other sort. The pods are long, broad and of a brighter yellow color than any other. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than any other wax podded sort. If the pods are picked as fast as developed the plant continues to furnish a bountiful supply for an unusually long season. Note low prices below and that they are lower than on front cover. Our catalog cover job had to be in our Lithographers hands last September, at which time we thought that we would have only a few beans, but this excellent variety gave us a great surprise by yielding us large crops, therefore you get the benefit of very low prices.

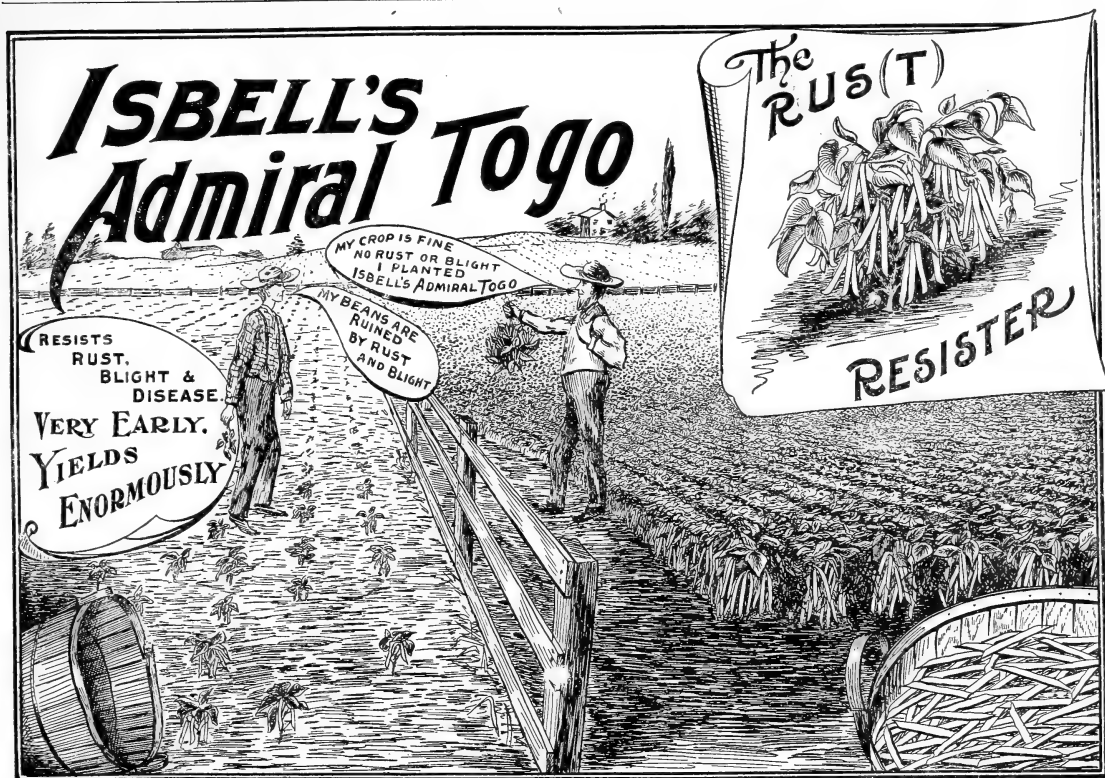
Prices by mail, postpaid: Large pkt. 10c; pt. 28c; qt. 45c. Not prepaid: Pt. 18c; qt. 30c; ½ pk. \$1.00; pk. \$1.75; bu. \$6.50.

NEW ROUND POD KIDNEY WAX.

The Best Round or Pencil Podded Wax Bean
Yet Introduced.

This new bean combines all the good qualities of Wardwell's Kidney Wax in habit of growth and freedom from rust, with that of the best round, pencil-podded sorts. It is the best shipping bean grown, is of an upright habit, holding its handsome, long yellow pods well out from the vine, a very vigorous grower, and rooting deeper than other sorts, is better adapted to withstand drought. The pods are very solid and full of meat, crisp, brittle and almost stringless; wonderfully early and productive. It has pleased the most critical market gardeners and is sure to please you. Pods ready to pick in 46 days from planting.

Prices, by mail, postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 95c; pk. \$1.75; bu. \$6.50.



Isbell's Grand New Bean the Rus(t) Resister.

ADMIRAL TOGO.

This, Mr. Gardener, is the bean you have been waiting for for years. When your crop of Wardwell's Kidney Wax and Davis White Wax, which gave promise of such large crops early in the spring, began to be ruined by disease and you could fairly feel the dollars slipping through your fingers, dollars which would have been plenty enough to have swelled your bank account to large proportions, if the rust and blight had only kept away; it was then that you wished for a remedy for this disease, or for a bean that had all the good qualities of the Wardwell's and Davis, and that would not be affected by disease. Well, Mr. Gardener, a remedy has never been found and therefore cannot be had, but we have at last got the bean.

You wonder why we named it "Admiral Togo"? Did he not resist, overcome and wipe out the Russian fleet? Then what better or more appropriate name could be given to a bean that defies, resists and overcomes disease. This grand variety is a wax podded bean, almost as hardy as Valentine and absolutely proof against blight and rust, is enormously productive, yielding more than any other variety of Wax Beans. Next to Isbell's Golden Butter Wax it is the earliest wax bean known, nearly as early as Isbell's Earlibest Green Pod (which is the earliest variety on earth) and in quality it surpasses all except Isbell's Golden Butter Wax, being handsomer and having a more delicious flavor than Wardwell's Kidney Wax and Davis White Wax. The pods are more transparent and brittle than these varieties and average six inches in length.

Read what some of our Market Gardener customers say for our new bean. We sent to each of four Market Gardeners one quart of these beans under the name of No. 3 Wax, asking each to give them a trial beside their favorite and most profitable bean.

Our Florida customer says, "Your No. 3 Wax Beans are the beans for me. I sold all the beans from that quart and kept account of what I got and it was \$16.35. I shipped them to New York in February at the same time with my Valentines. I tried a quart test of Wardwell's Kidney Wax beside the No. 3 Wax and had extra good luck with them, but they were a week later and did not bring such a good price nor yield so many beans and I got only \$10.48 for all of them. Rust generally ruins my Wardwell's. The No. 3 Wax never showed a sign of disease. I tell you they are the best bean to eat or sell. They bring about twice as much as the Valentines and yield a little better for me and about as early."

Our Long Island, N. Y. Market Gardener customer said among other things, "My customers were so well pleased with the sample pods which I picked before they were full size and showed around, that they offered me three cents per pound more for them than for my other Wax Beans. I let five of my best customers have one-half bushel each the first time I took them in. The next time I asked five cents per pound more for them than for other Wax sorts and every one of the five customers that had had some wanted all I had. They said that the beautiful long pods were so attractive that they could not sell others while the No. 3 Wax were in sight, and that the people who cooked them asked for 'some of those delicious new beans, the finest flavored they ever ate.' I made more from that quart than from a peck of any other variety as they yielded so much better."

The other two customers both said that the No. 3 Wax never showed a sign of rust or blight while all other beans in their respective vicinities were damaged more or less, and that they could not find anyone who received such a large yield as they did, nor who had Wax Beans as early as they did.

REMEMBER THAT NO. 3 WAX IS WHAT WE CALLED THESE BEANS WHICH WE HAVE NOW NAMED "ADMIRAL TOGO."

Last year we had so few that we did not think it best to introduce them. Still the few that we had yielded so enormously that we have a large supply. We actually had double the quantity that we expected from our crops. It is marvelous how this bean yields. It is a money maker for everyone who tries it. Don't be afraid to plant it very liberally. It will come up to your expectations. You take no chances whatever.

Prices for 1906, by mail postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.35; bu. \$4.75.



NEW GIANT GREEN POD STRINGLESS VALENTINE BEAN.
Earlier, more prolific, with pods $\frac{1}{4}$ larger than Valentine.

NEW GIANT GREEN POD STRING- LESS VALENTINE BEAN.

This new variety should not be compared with *Burpee's Stringless Green-Pod*, from which it is entirely distinct, resembling more closely the *Valentine*, the pods averaging one-third larger than those of the later variety. As early as six weeks, a little smaller than Stringless Green Pod, which it otherwise resembles, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods five inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed and absolutely stringless.

Prices, by mail, postpaid: Pkt. 10c; pt. 30c; qt. 45c.
Not prepaid: Pt. 20c; qt. 30c; $\frac{1}{2}$ pk. \$1.00; pk. \$1.75.

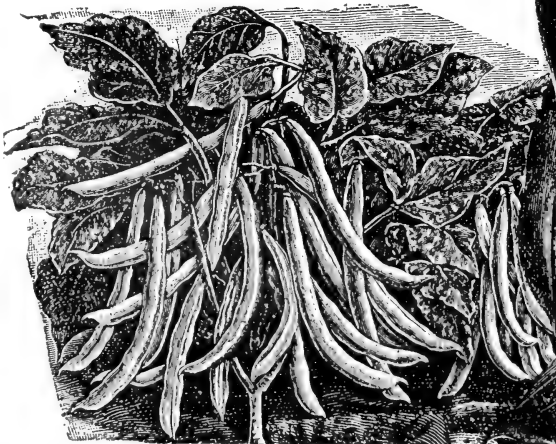
Beans are again very scarce this season. Our stocks are complete. Order early, but state your second choice. We will not substitute unless you give second choice. Complete list of Beans on pages 25 to 27.



ISBELL'S EARLIBEST GREEN POD BEAN.

The Earliest and Best Stringless Green Podded Bean.

This is without question the hardiest and best Bean of its class yet offered. It is a well known fact among gardeners that the green podded sorts of beans are hardier and less subject to disease than the wax podded sorts and can be planted earlier on that account, but it is not so well known that the green podded sorts are the best flavored, but such is the case; they having a delicacy of flavor which is hard to equal. **ISBELL'S EARLIBEST Green Pod Bean**, without any exception, surpasses all others in crispness and flavor. It is very early, two weeks earlier than any other and enormously productive. The plant is a very vigorous grower and will stand a degree of cold that no other variety will do. The pods grow in clusters and are five to six inches in length, very straight and handsome which when fit for snaps are very brittle and of a peculiar green color. When fit for use as a green shelled bean, the beans are large, showing here and there a slight tinge of red or pink and are very tender and of fine quality. For either the market or home garden no other green podded sort is so satisfactory and is a money maker for all who plant it. Our sales of this excellent variety were so large in 1905 that we planted a large acreage last spring and they yielded so heavily that we have a large quantity which accounts for our ridiculously low prices. Here is a part of one of the many letters we received about this bean: "When I sent my order for Earlibest Green Pod my neighbor gardeners laughed at me and said that Extra Early Red Valentine's and Burpee's Stringless Green Pod were good enough for them but when I began to take my beans to market ten days ahead of them they agreed that they were sure early and when they found that I got a third more beans than they did from the same amount of land they decided with me that Earlibest is the best Green Pod bean for a money maker."



Isbell's Earlibest Green Pod Bean.

Note our low prices for 1906. By mail postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; $\frac{1}{2}$ pk. 60c; pk. \$1.00; bu. \$3.75.

ISELL'S PERFECT EARLY POLE LIMA BEAN.

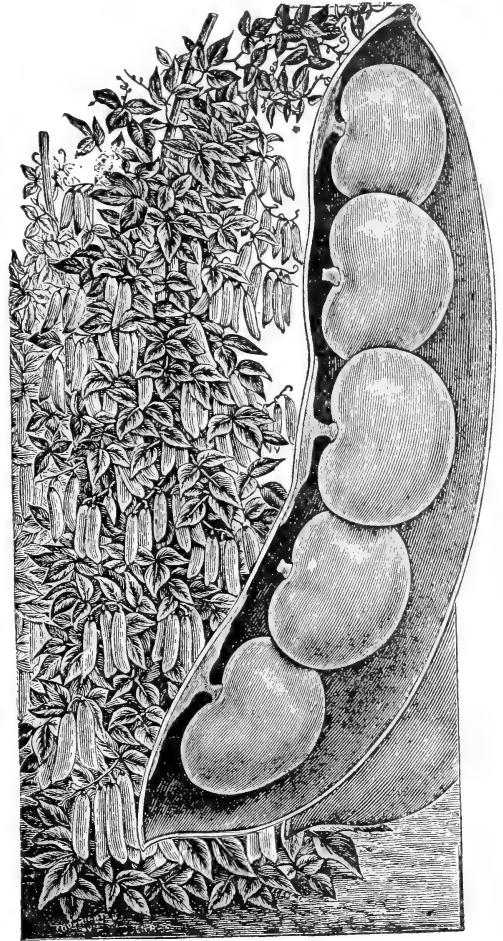
THE EARLIEST AND MOST DELICIOUS LIMA BEAN.

ISELL'S PERFECT EARLY POLE LIMA is indeed a valuable novelty and all lovers of Lima Beans will agree with us after giving this grand novelty a trial. The illustration but poorly shows the beauty of the bean and the productiveness of the vine. The leaves are a deep green and never rust. The plant is a healthy and vigorous grower, clinging well to poles; a sure, heavy yielder and is very early. So early in fact that it is a continual surprise. The pods are of medium size, containing from three to five beans, and when dry are a most beautiful pearly white. As a shell bean they are all that can be desired. In earliness and ease of shelling it cannot be surpassed, and is very rich and tender. As a dry bean they are equally delicious and a thrifty housewife will have a generous supply for winter.

ISELL'S PERFECT EARLY POLE LIMA BEAN is the finest flavored, earliest, hardiest, and most productive pole lima bean to be found today. Most seedsmen get their supplies of Lima Beans from California because they are cheaper. They are very much inferior to our Michigan Grown Limas, both in size and quality, and are nowhere near as early. One reason for the delicious flavor of our Perfect Lima is that we raise them right here near Jackson. They have an extremely delicious buttery flavor peculiar to Michigan Grown Limas.

By those who have tried to raise Lima Beans and failed because the frost came before beans were ready for the table, this grand variety receives a warm welcome. Our crops matured last fall three or four weeks before a killing frost came and we wish that everyone of our friends could have seen the fields. The tall vines clinging to long poles were loaded with large pods and they made a wonderful sight. They are enormously productive and are absolutely the most satisfactory pole Lima for anyone to raise.

Prices, for our Michigan Grown stock, by mail, postpaid: Pkt. 8c; pt. 25c; qt. 45c. Not prepaid: Pt. 18c; qt. 36c; ½ pk. 90c; pk. \$1.65; bu. \$6.00.



Isbell's Perfect Early Pole Lima Beans.

The great error made by almost all private growers is in permitting their snap beans to become too large before picking, consequently they are stringless and unfit for use. Almost all varieties are nearly stringless when young, and only in that state should they be used. After breaking off and stringing from both ends of the pods the slicing should run almost the entire length. This is the German method of preparing them, which is far superior to the usual way.



THE NEW CRIMSON GLOBE BEET.

This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction.

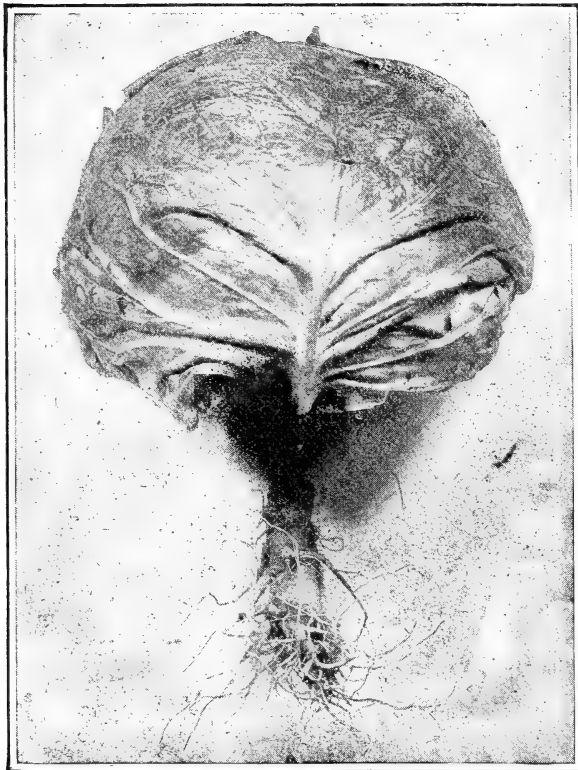
We doubt whether any Beet will ever be produced that is earlier or larger, and which in beauty approaches Crimson Globe. Very desirable for both fall and winter use. For fall and winter, sow in July. Color outside is deep blood red; inside layers of blood red and light red alternately. When cooked are fine grained, dark rich red throughout, and in quality it surpasses any variety of Turnip Beet. The foliage is small—leaves all grow from a very small crown at the top of the bulb.

The Beets are entirely free from fibrous rootlets, having only a slender tap-root, as shown in the illustration. We hope you will not fail to try and appreciate this variety.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c; 3 or more lbs., 45c per lb.

THIS IS JUST THE BEET YOU WANT FOR THE TABLE. BEAUTIFUL FORM. RICH RED FLESH. EXCEEDINGLY TENDER. DELICIOUSLY SWEET. AN EARLY MAIN CROP VARIETY.

A NEW CABBAGE.



Volga Cabbage.

EXTRA SELECT EARLY JERSEY WAKEFIELD CABBAGE.

Next to Isbell's Lightning Express is
The Best Early Cabbage in Cultivation.
The Market Gardener's Favorite.
One of Our Leading Specialties.

There is more Jersey Wakefield Cabbage Seed sold annually than of all other early varieties combined, and if we include the Wakefield seed sold under other names the proportion would be much greater. This fact proves beyond a doubt that it is

ONE OF THE BEST EARLY CABBAGES GROWN.

We do claim that we have the best strain of Wakefield Cabbage seed to be had, but we do not claim that there is no other worth planting or that you are bound to get rich if you plant our strain of Extra Select Early Jersey Wakefield. Such claims which are sometimes seen in seed catalogues are silly, and it is sufficient for us to say that our strain of Extra Select Early Jersey Wakefield

IS AS GOOD AS THE BEST.

The year 1905 was an unfavorable one for early Cabbage, but in spite of this in our trials every plant made a large conical, solid head. We commenced cutting June the 15th, some heads weighing five and six pounds.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

ALLHEAD EARLY CABBAGE.

The BEST Early Summer Cabbage—The EARLIEST Large Flathead.

ALLHEAD is the earliest of all large Cabbage, and is considerably larger than any other early summer cabbage, that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form, and size of any variety. As tenderness is the result of rapid growth, it surpasses all others in this respect. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage,—being equally good for winter. It is the most thoroughbred of all American Cabbages.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c; lb. \$1.35. Not prepaid: ¼ lb. 38c; lb. \$1.25.

Mistakes will occasionally happen. If you find one on us, write at once and state plainly just what is wrong—giving your order number—and we will rectify same.

THE VOLGA.

A new cabbage from Russia which is one of the finest varieties we have ever tested. For uniformity in growth, shape of head and hardness we have never seen its equal in a large heading variety. Plants set out July 9th on very ordinary soil with no manure or fertilizer, produced large, solid, hard heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head having few outside leaves. The heads are nearly as round as a ball and as hard and solid as Danish Ball-head, while they are much larger and heavier, often weighing 15 lbs. each.

Of all the plants we had on our trial grounds the past season, not one failed to produce a good solid head and all were exactly alike. In a field of 3 acres on Long Island there was not a single plant thrown out of one that showed any variation from the true type.

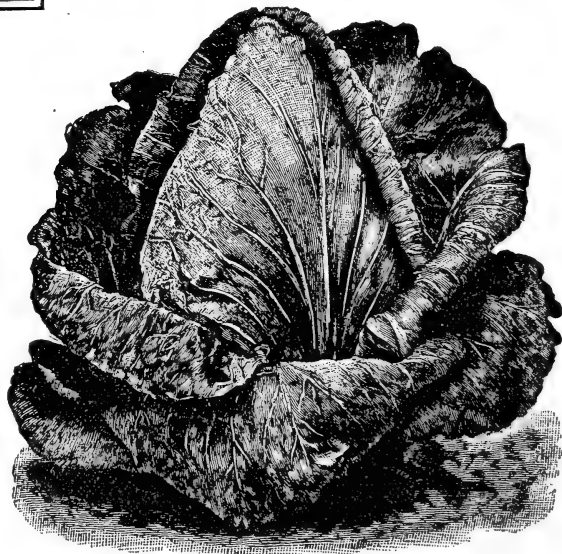
The Quality of this cabbage is very fine both for cooking and for kraut.

For Winter Keeping no cabbage is superior, except possibly the Danish. It will keep perfectly all winter if kept cool.

Rapid Growth.—The Volga can be set out the middle of July in this latitude and will mature large solid heads in October. If the plants are set out early they will head in July and August and can be used as a summer and fall variety. We are sure this cabbage will prove a most profitable one to all who raise it. The plants are so compact that they can be set out 1½x3 ft. and will produce enormous crops on good rich land, and fair crops on land that would not produce a ton to the acre of some other varieties.

We have raised cabbage for a good many years and know a good variety when we see it and we assure our customers that they need not hesitate to plant largely of this new kind, both for market and home use. They will not regret it.

Our prices for 1906 for choicest quality seed purchased of C. L. Allen, the veteran Cabbage Specialist of Long Island, who originated and introduced this excellent variety. By mail, postpaid: Pkt. 10c; 3 pkts. 25c; oz. 28c; ¼ lb. 90c; lb. \$3.35. Not prepaid: ¼ lb. 88c; lb. \$3.25. No one has a choicer quality of seed no matter what the price is.



Extra Select Early Jersey Wakefield.



ISBELL'S NEW LIGHTNING EXPRESS CABBAGE.

A Valuable Acquisition for All Who Grow
Early Cabbage.

Earliest Hard Heading Cabbage Yet
Introduced.

This Cabbage has been tested by the side of
Eureka, Salzer's Lightning, Get-There-Eli, Etampes
and all the other much lauded extra earlies and it
proved itself the best of them all.

Wide-awake Market Gardeners Will Plant Largely
of This Variety.

There is probably not one vegetable in the whole list as largely grown in private gardens for family use, and grown on a large scale for shipping commercially, as the Cabbage. There is not a month in the year, nor day in the month when cabbage is not being sown in some gardening sections of the country where cabbage is grown. Specialists have long been trying to combine a hard head with earliness. We feel confident that Isbell's Lightning Express combines earliness with solidity and good size; likewise delicious flavor, tenderness and productiveness. Isbell's Lightning Express has had many severe tests under varied conditions both by ourselves and expert market gardeners. Therefore, we have no hesitation in making the bold and important claim for it that we do. Its value is not alone confined to the above mentioned qualities; another valuable feature which we would have you bear in mind, viz., its compactness of growth. Notwithstanding the large size of its head the leaves are very few, small and set close to the head. So compact is its growth that over 14,000 heads can be grown to the acre on any good ground sufficiently fertilized. Please bear in mind that all cabbages are gross feeders and require a large amount of fertilizing; should this be lacking the profits will be greatly reduced. We can recommend Isbell's Lightning Cabbage to the market gardener, trucker, and private planter as a perfect first early cabbage in every respect.

Prices, by mail, postpaid: Pkt. 8c; 3 pkts. 20c; oz. 25c; $\frac{1}{4}$ lb. 88c; lb. \$3.10. Not prepaid: $\frac{1}{4}$ lb. 85c; lb. \$3.00.

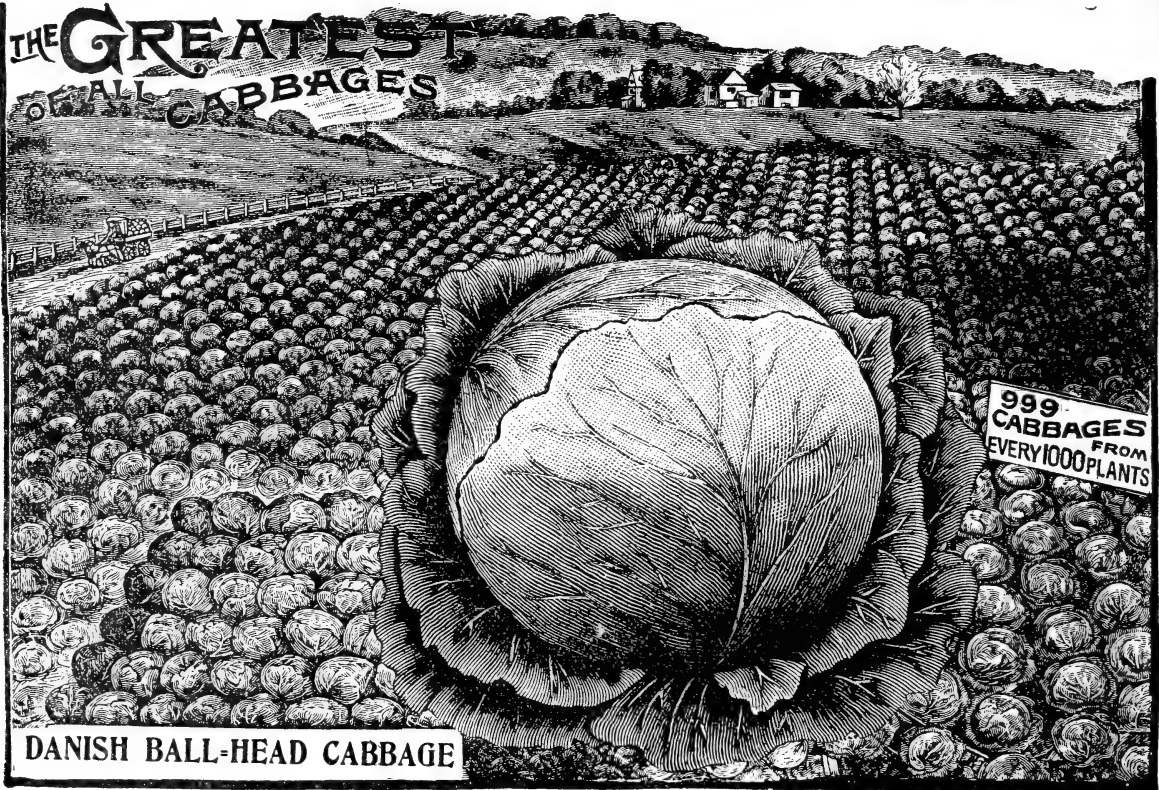
ISBELL'S JACKSON WINTER CABBAGE.

The King of All Cabbages for Spring Sales.

Our market gardeners have for several years grown this variety which was brought into this country by a German gardener who knew no name for it. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is the best sort for late spring sales after all the other sorts are gone, when it commands a high price, owing to its dark green color, size and quality. It is no doubt one of the most profitable sorts to grow and every gardener should have it.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 48c; lb. \$1.70. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.60.

ISBELL'S TRUE DANISH BALL-HEAD.



SURE GROWER.

SURE HEADER.

SURE KEEPER.

ALWAYS IN GREAT DEMAND AT HIGHEST PRICES.

This valuable variety of Winter Cabbage stands alone, by itself, and is without a superior as a heavy, solid, long keeping variety. For many years it has been selected and perfected by the originator in Denmark. It is the best shipping cabbage known today. After being shipped long distances it will keep far into the spring and retain its rich, mild flavor. It has very few outer leaves which admits of close planting. (See cut.) It is medium in size (not quite so large as Flat Dutch) very fine grain, tender and crisp, with but little waste heart. It is the hardiest of all Cabbages, withstanding cold, hot, or dry weather. It thrives well on thin soils and in highly exposed places, but to get best results should be rich. The hardness, solidity and weight of the heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It grows luxuriantly on all soils and under most conditions. Does not rot from effect of wet seasons.

Last year we had a large stock of Danish Ball-Head because we, by mistake, contracted for twice what we expected to sell. But by selling it at an extremely low price we cleaned out our stock entirely. We saved our customers hundreds of dollars on this one variety and in no case did our seed fail to give entire satisfaction. Many of our customers wrote us that they would never again be induced to pay \$2.00 to \$3.00 per pound for seed that gave no better results than ours and in many instances not as good.

The best Danish Ball-Head Cabbage seed comes from Denmark. No one disputes this. We get ours from the best grower in Denmark. We challenge anyone to dispute this. You can buy cheap stocks of Danish Ball-Head at a few cents per pound lower than our price but what is the use of taking the chance when you can get absolutely the highest quality of us at such a low figure.

Why is our price so low again this year? Because we placed such a large contract order with our grower that we got a very low price from him. When we sent our order it was smaller than last year and he wrote us that we must give him a great deal larger order than last year. We wrote him that if he would make us his lowest price in ton lots we would increase our order and give our customers the benefit of the low price. He did make a low price and we increased our order. We heard from him in November that the seed he had shipped to us was even better than ever. We expect to hear some extra good reports next fall on our grand strain of Danish Ball-Head. Remember we furnish \$3.00 per pound quality at \$1.50 per pound. Our strain is also known as Danish Roundhead.

Unfavorable reports have been made from time to time about Danish Ballhead Cabbage. The reason for this is because there are several strains of Danish Ballhead Cabbage on the market. Most of them are practically worthless. Some strains are sold under the names of Holland, Dutch, Great Dane, Solid Emperor, and German Export. Most reliable seedsmen get their seed direct from Denmark and a few from the originator, but they ask exorbitant prices for it. We contract with the man who originated this grand variety to supply us our seed each year, therefore we have absolutely the best strain that is offered by any seedsman today. See in above cut how a field of Danish Ballhead Cabbages looked in the fall of 1904 just before cutting them. They were raised from our seed by W. A. Cooper, Euclid Street, Jackson, Mich., a prominent market gardener who raises all his vegetables from Isbell's seeds. He had another excellent crop last fall. Notice the uniform size of each cabbage in the pile at the lower left hand corner of the cut and also how few outer leaves the one large head had that we show has.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 48c; lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.50; 4 to 10 lbs. \$1.45 per lb.; 10 lbs. or more \$1.40 per lb.

Let us again emphasize the fact that no seedsman can supply any better seed than ours, no matter what he says about his stock or how much he asks for it.

QUEEN OF EARLIEST.

FIRST EARLY SWEET CORN AS PROVED BY TEST.



A Genuine Sweet Corn Extra Early and as Large as Some of the Second Earlies. It has Proved Itself One of the Most Valuable Varieties Ever Introduced. Market Gardeners Will Make No Mistake in Planting for Main Crop.

In this we have truly a remarkable and valuable sweet corn. It is the earliest table variety ever introduced. It is the hardiest of all the table varieties ever grown. Can be planted nearly as early as you would sow the Extra Early peas. Cold, wet weather has little effect upon it and can be planted from two to four weeks earlier than Cory, Minnesota, or Crosby, without injury. It readily stands early planting without injury from cold or wet weather. The stalks grow about five feet in height and produces rarely less than two and often three well developed ears from six to eight inches in length. Leaves are small and few and will bear very close planting, and if the ground is well fertilized it is enormously productive. The grain is quite deep, very wide, tender, sweet and juicy. Its growth is remarkably rapid, and on this account care should be taken to pull the ears when quite young.

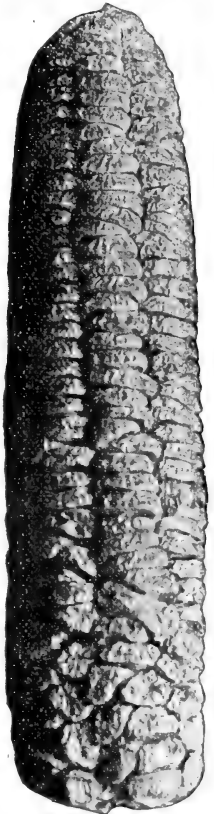
Prices, by mail, postpaid: Pkt. 10c; pt. 20c; qt. 32c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.10; bu. \$4.00.

A NEW SWEET CORN. KING'S GOLDEN NUGGET.

Early, Good Sized,
Productive,
Beautiful Color,
Fine Flavored.

As the name implies this is a Beautiful Golden Yellow Corn. It is extremely hardy and can be planted earlier than most varieties of Sweet Corn, and will produce choice ears for the table, but a few days later than our Queen of Earliest. Planted later it does not develop quite so early as Cory or First in Market. The stalks grow from four to five feet high, ears set about three and one-half feet from the ground. Have never seen smut on this variety. Very productive, making one to three good sized ears to the stalk. The ears grow from six to eight inches long with eight rows of beautiful golden yellow grains. The flavor is exceptionally rich and sweet.

Prices, by mail, postpaid: Pkt. 10c; pt. 22c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.40.



King's Golden Nugget.

EARLY CHAMPION.

THE BEST ALL-AROUND SWEET CORN.

Surpasses All Other Sweet Corn in Quality.

As sweet as any variety, Country Gentleman not excepted. Yields more than any other very early variety. Ready for use sixty days after planting. The ears are six to eight inches long, 12 rowed and kernels pure white, very large and deep for an early corn, grows about 5 to 6 feet high with usually two ears to the stalk. It can be planted much thicker than most varieties, it is far superior to any other corn in quality and is a few days earlier than the Minnesota. More prolific, larger ear, deeper kernels, much sweeter for home use and when dried it is remarkably sweet and tender. Market gardeners will find it most desirable and profitable on account of its being an early real sweet corn of remarkable size and very productive. A week or more later than the Premo, but of better quality. Some of our market garden customers write us that they practically monopolize the market on sweet corn by growing "Early Champion" as their customers like it so well that they will have no other as long as this variety can be obtained. Many plant the "Early Champion" at intervals of two weeks in order to have a succession of it for the whole season, preferring it for the table to any later sorts.

Prices, by mail, postpaid: Pkt. 10c; pt. 18c; qt. 28c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 75c; bu. \$2.75.

ISBELL'S PROLIFIC.

The Heaviest Yielding, The Hardest, The Handsomest,
The Sweetest Second Early Sweet Corn
on the Market Today.

**THIS GRAND VARIETY SHOULD BE PLANTED NEXT AFTER
QUEEN OF EARLIEST.**

Farmers and market gardeners who plant Queen of Earliest for the first early and Isbell's Prolific for the second Early are sure of enormous profits. Queen of Earliest yields for them good sized ears, a week to ten days ahead of the other varieties which their neighbors plant for Extra Early sorts, and Isbell's Prolific yields for them as early as Early Minnesota and Early Cory the juiciest, finest flavored, and most desirable ears which are snapped up quickly ahead of the varieties just named at higher prices on the market by everyone as soon as they have tried Isbell's Prolific. Most varieties lose their best flavor by standing over night after being picked. Not so with Isbell's Prolific. It retains its delicious flavor after being picked longer than any other variety, Stowell's Evergreen not excepted. It is an extra heavy yielder for such an early corn and will prove a



Isbell's Prolific.

sure money maker. The ears are from six to nine inches long, and are well filled with kernels (see cut three-fourths natural size), which are medium in size and arranged in regular rows ten to twelve on a cob. It is never known to smut. It is a very hardy variety, and therefore can be planted very early. Our Michigan grown seed is sure to please everyone who tries it. Don't fail to be one of the thousands that will try this variety and make money on it.

Prices, by mail, postpaid: Pkt. 10c; pt. 22c; qt. 35c. Not prepaid: Pt. 15c; qt. 22c; ½ pk. 60c; pk. \$1.00; bu. \$3.75.

THE DAVIS PERFECT CUCUMBER.

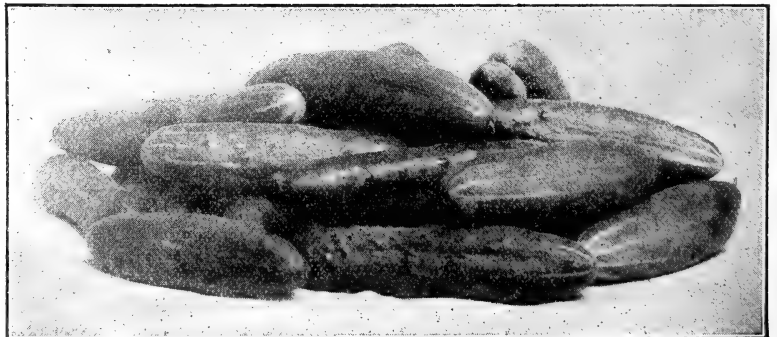
Originated by Eugene Davis who first introduced the Grand Rapids Forcing Lettuce, and who also originated the Davis White Wax Bean which has become so popular.

This cucumber will prove a sure money maker for those engaged in growing cucumbers under glass for profit as well as for truck gardeners to grow out of doors.

Unequaled for

Quality, Shape,
Color and
Productiveness.

Bound to become the most popular cucumber known.



Davis Perfect Cucumber.

The introducer says: "Mr. Davis first called our attention to his new cucumber last spring. We made a careful inspection of his cucumber and this new variety beats all others in points of beauty, quality, and productiveness. We found it to be of not only the handsomest shape but of the richest dark glossy green color. As to its productiveness its vines were so heavily loaded that it seemed impossible for them to hold up the weight. Mr. Davis positively assured us that he was able to cut from thirty to fifty per cent more cucumbers from the vines of this new variety than from any other he was growing or had ever grown in the past. As to the merits of this cucumber for growing out of doors, it is unquestionably the best we ever saw, as experts cannot tell the outdoor grown cucumber from the hot house production, and they seem to yield even better out of doors than under glass." The quantity of seed is so limited that it can be only offered in packets.

Prices, by mail, postpaid: Pkt. 20c; 3 pkts. 50c.

ISBELL'S EARLIEST OF ALL CUCUMBERS.

The Earliest, the Smoothest, the Greatest Yields and the Most Crisp.



The Superior of All White Spines. Holds its Color the Longest.

As an extra early White Spine Cucumber there is no strain to equal this. It is shorter and thicker and holds its deep green color better than any White Spine or any other cucumber in cultivation. Fruits grow very even in size and regular in form. Color is dark olive green with white or light spines running from blossom end. It is smooth, tender and crisp. Remains green on the vine, and after picking it never turns yellow. It is very hardy. The vines are robust and very free from disease. We have never seen a strain so uniform in size, color and evenness as our Earliest of All. Indeed, the fact of its combining every good quality with its extreme earliness led us to give it the name of "Earliest of All." Market gardeners and large planters who value earliness, will find this the earliest of all cucumbers.

Prices, by mail, postpaid: Pkt. 8c; oz. 10c; ¼ lb. 28c; lb. 85c. Not prepaid: ¼ lb. 25c; lb. 75c.



ISBELL'S
KING of PICKLERS

THE NEW CUCUMBER, KING OF PICKLERS.

The Greatest Yields of All. Yields from 200 to 300 Bushels per Acre. Unequaled in Quality, Color or Brittleness.

For several years we have made cucumbers for pickles a special study, testing, hybridizing and recrossing varieties until today we think we have in the King of Picklers the best cucumber for pickles. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season over 250 bushels per acre. This is one of the grandest of all pickling cucumbers. It is also adapted for slicing as it grows from nine to twelve inches long, retains its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare cucumbers both in shape and size that makes it desirable for slicing and pickling. It is one that is so rarely found, and we are confident that if you grow it once you will never be without it.

Prices, by mail, postpaid: Pkt. 8c; oz. 10c; ¼ lb. 25c; lb. 80c. Not prepaid: ¼ lb. 22c; lb. 70c.

CUMBERLAND CUCUMBER.

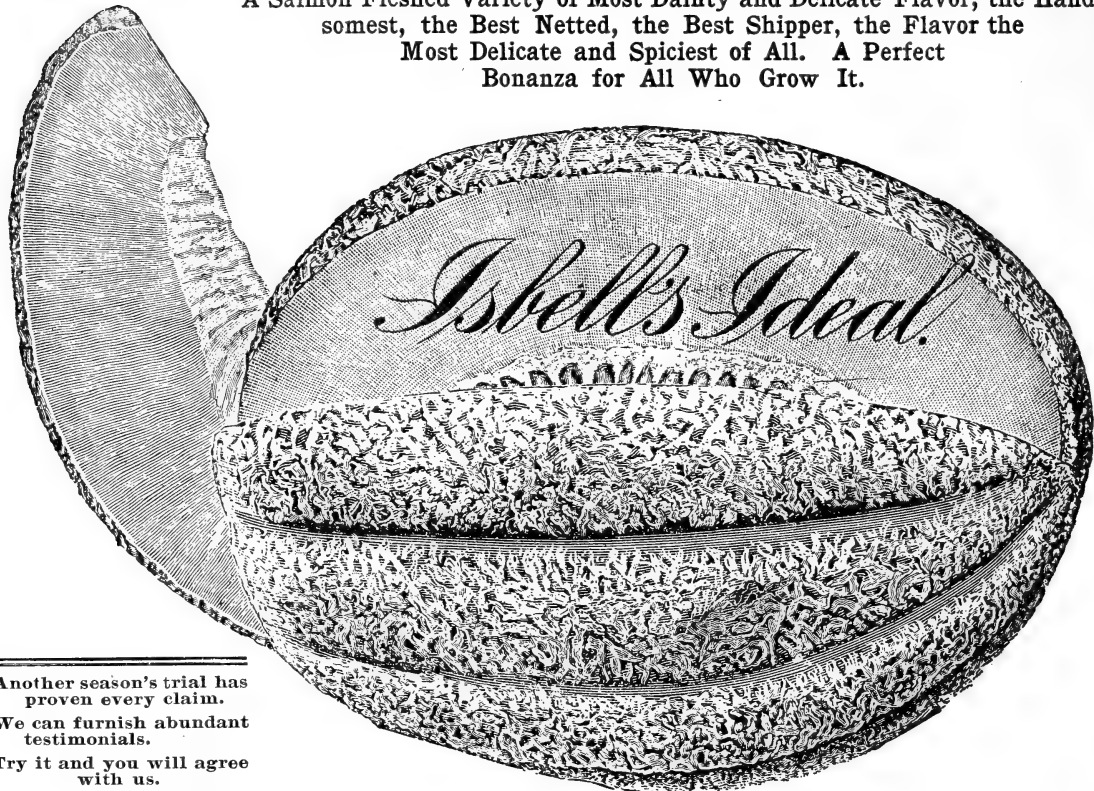
An Excellent Early Pickling Variety.

A distinct new pickling cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits differ from all other hardy sorts; in being thickly set with fine spines over nearly the entire surface, and during their whole period of growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm, but very crisp and tender at all stages.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c.

ISBELL'S NEW IDEAL MUSKMELON.

A Salmon Fleshed Variety of Most Dainty and Delicate Flavor, the Handsomest, the Best Netted, the Best Shipper, the Flavor the Most Delicate and Spiciest of All. A Perfect Bonanza for All Who Grow It.



Another season's trial has proven every claim.

We can furnish abundant testimonials.

Try it and you will agree with us.

This new muskmelon is the best flavored melon ever introduced. "Most delicious of all muskmelons," is the verdict of all who have sampled it. Weighs from five to eight pounds. Is thickly netted, with ribs plainly marked. The deep meated flesh is a beautiful salmon color, and the highest flavor of any muskmelon. This melon is the result of many years of patient, painstaking selection and crossing and is so carefully bred that it runs very true, every melon alike. It is medium as to season and is a very heavy yielder. One of the best shipping melons on the market.

Prices, by mail, postpaid: Pkt. 10c; oz. 12c; $\frac{1}{4}$ lb. 38c; lb. \$1.35. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.25.

THE TRUE WONDERFUL LETTUCE.

Produces Immense Heads, 15, 16 and often 18 Inches Across, as Solid as Cabbage. It Blanches Beautifully. Crisp, Tender and Delicious. Absolutely Free from Bitterness.



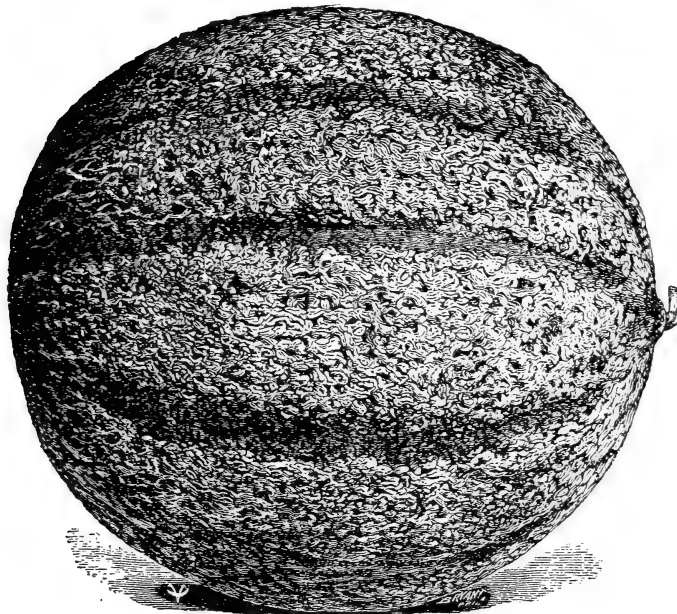
The Largest Heading Lettuce we have ever seen. It has been grown to weigh six pounds to the head, and frequently weighs two to three pounds. The heart is very solid, of pleasing light green color, very tender, very crisp, and without the slightest trace of bitterness found in the majority of lettuces. As an example of its "standing" properties, perfect lettuces were cut from the same bed for upwards of seven weeks. Two Pounders, trimmed close, ready for table use, were common on our markets last summer. It is pronounced the finest ever seen in the United States, and not half enough could be secured to supply the demand after the customers had once sampled an order. For exhibition purposes and for an outdoor, all-season variety it stands unrivaled.

Make Sure of the True Wonderful.—We understand some have been sending out an old variety under the name "Wonderful." The old variety referred to is smaller and otherwise inferior. Our customers say so, and they ought to know, after three years' trial. A few extracts from what they say:

"I can only get 45 heads in a large sugar barrel." "Looks like early summer cabbage heads." "Blanches crisp and is delicious." "Finest I ever saw." "Wonderful, indeed." "Would eat 'Wonderful' daily if I could get it." "Ahead of all for a summer sort."

Prices, by mail, postpaid: Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 28c; lb. 80c.

ISELL'S NEW MUSKMELON "EARLY RIPE."



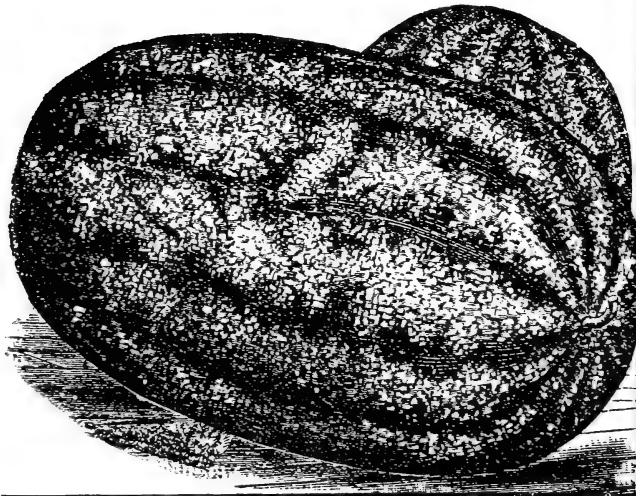
Positively the Earliest Green-fleshed Muskmelon Ever Grown, Out-Yielded all Other Sorts, Ideal Size for Desert. Very Sweet.

A Healthy Vigorous and Exceedingly Prolific Grower.

EARLY RIPE is a medium sized melon weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in the market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. The profit on an acre being very large, as all the melons are usually sold before other sorts come on the market. The gardener that originated this variety often has ripe Muskmelons in July.

Prices, by mail, postpaid: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10. Not prepaid: ¼ lb. 32c; lb. \$1.00.

A GRAND NEW EXTRA EARLY WATERMELON. ISELL'S EARLIEST AND SWEETEST.



ISELL'S EARLIEST AND SWEETEST WATERMELON.

The Most Valuable New Watermelon of the Day, Being Very Early and Deliciously Sweet, It Fairly Melts in Your Mouth.

This melon as its name implies is the earliest Watermelon known and is also the sweetest and is a melon of highest quality and value. The size is medium and does not exceed in weight 20 lbs. averaging from 10 to 15 lbs. The form and marking is as shown above. (See illustration.) The flesh scarlet, of extra fineness and sweetness entirely stringless, fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most productive known, often producing six to eight large melons to a single vine; the plant is very hardy and vigorous, resists disease in a remarkable manner, making it a sure cropper. It is a cross between Mountain Sweet and Coles Early combining the best qualities of both. We are sure that we are offering the best melon in the world. We have never seen its equal.

Every Melon Grower should give ISELL'S EARLIEST and SWEETEST a fair trial as it is in all respects a very promising variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 5 lbs or more 45c per lb.

PICKANINNY'S DELIGHT WATERMELON.

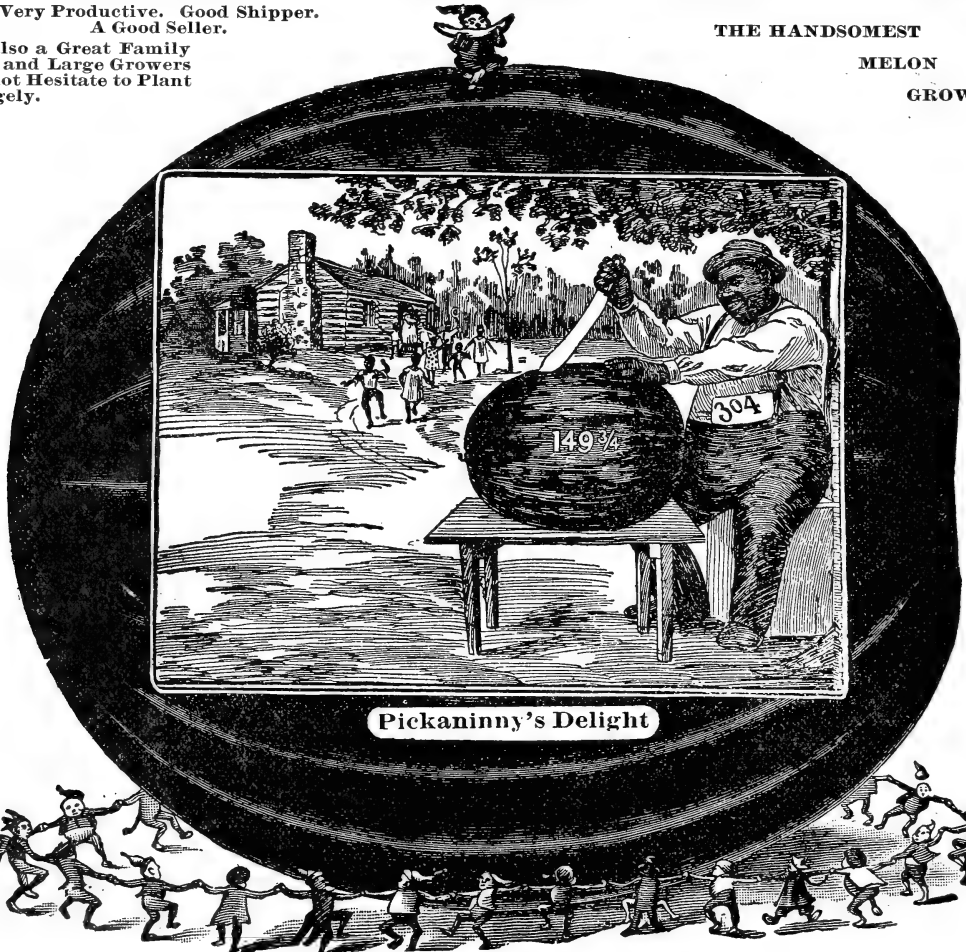
Very Productive. Good Shipper.
A Good Seller.

It is Also a Great Family
Melon and Large Growers
Need not Hesitate to Plant
It Largely.

THE HANDSOMEST

MELON

GROWN.



Pickaninny's Delight

PICKANINNY'S DELIGHT WATERMELON.

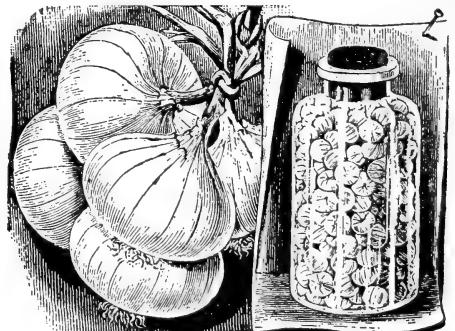
An Extra Large Melon of First Quality.

Introduced in 1900 at which time \$100.00 was offered for a suitable name, since which time this melon has become very popular. It is an exceedingly large melon, frequently weighing 60 lbs. and over, averaging 35 lbs., and it is claimed by shippers that notwithstanding it is so heavy it will readily withstand packing seven layers deep in a car, whereas Kolbs Gem or any other variety cannot be packed more than five layers deep for long distance shipping. Thus fully proving its superiority as a long distance shipper. This is not only a melon of large size but of fine quality, and is quite early. The color is dark green; the flesh is a brilliant red, very solid and sweet. The Pickaninny's Delight takes well in large markets, finding ready sale and other varieties go a begging. Large melon growers will find it to their interest to plant liberally of this grand variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; 1/4 lb. 18c; lb. 60c. Not prepaid: 1/4 lb. 15c; lb. 50c; 5 lbs. or more, 45c per lb.

ISBELL'S EARLY WHITE SUGAR BALL ONION.

The Quickest Onion From Seed.
Very Mild and Sweet.
Fine for Bunching.
Sown Largely for Pickling Onions.



Isbell's Early White Sugar Ball.

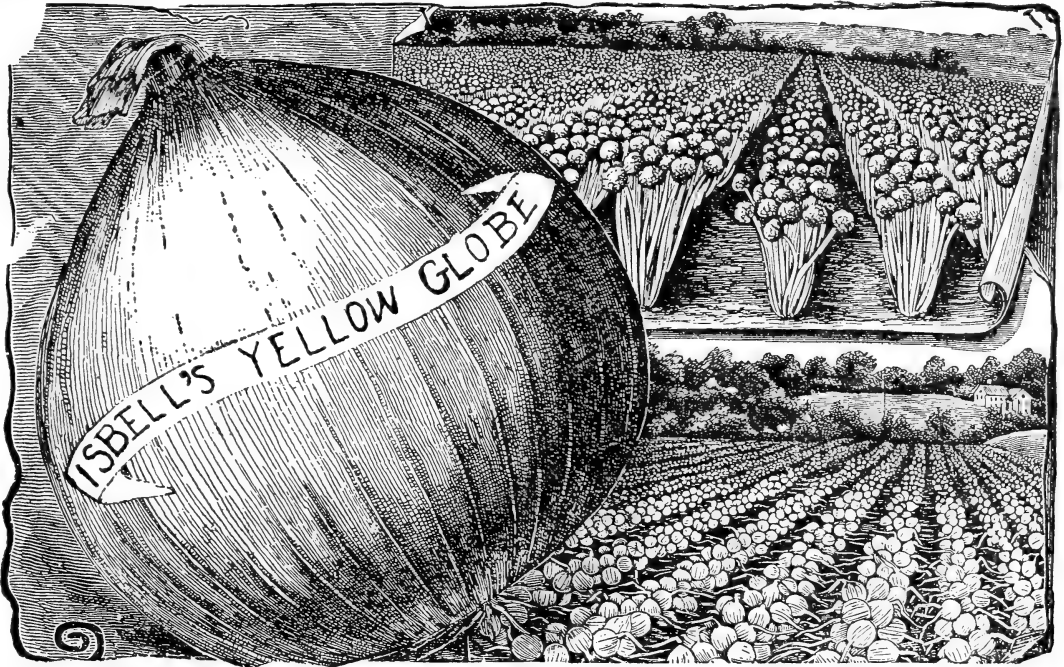
For years there has been an inquiry for an extremely early Onion to be sold in the green state. That is, in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no Onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions.

It is so sweet and mild flavored we have named it "Sugar Ball." It is also very early. So early it is a surprise to all who grow it for the first time. One gardener says it grows as quick as a radish.

Prices, by mail, postpaid: Pkt. 10c; oz. 18c; 1/4 lb. 55c; lb. \$1.90. Not prepaid: 1/4 lb. 52c; lb. \$1.80.

TWO REMARKABLE GLOBE ONIONS.

Our seed of these two grand varieties is produced with the same extremely careful selection that is given to our Extra Select Stocks of Onion Seed. An interesting description of our method of selection and improvement is given at bottom of page 3.

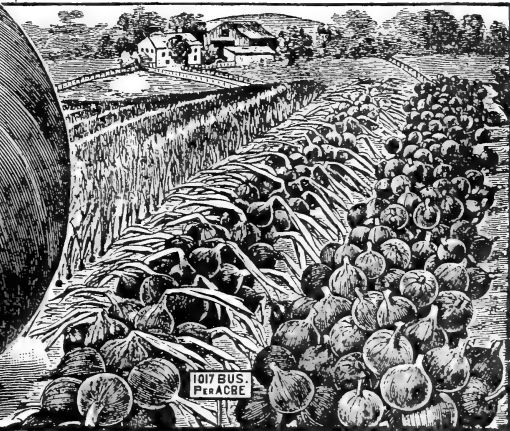
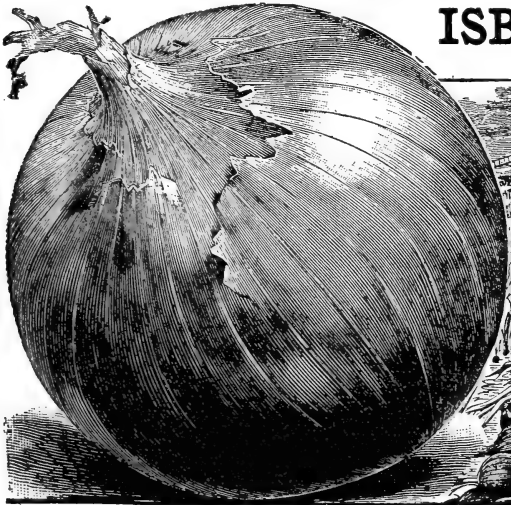


THE LARGEST, HANDSOMEST, FINEST FLAVORED YELLOW GLOBE ONION EVER INTRODUCED.

ISELL'S YELLOW GLOBE ONION.—Our Yellow Globe Onions are great beauties and cannot be beaten anywhere on earth. We are very positive in this statement as we know whereof we speak for we have tried every seedsman's Globe Onions and not one of them was any better and few of them equal to **ISELL'S YELLOW GLOBE**. In this grand onion we have a strain of Yellow Onions to use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large, globe shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color and is very pleasing to the eye. It is an immense cropper, over 900 bushels per acre having been raised on a field of seven acres. If you will give our Yellow Globe a trial it will surely please you.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.10. Not prepaid: ¼ lb. 58c; lb. \$2.00; 5 lbs. or over at \$1.90 per lb.

ISELL'S EVERGOOD ONION.



ISELL'S EXTRA SELECT GLOBE ONION SEED is Superior to any on the Market. Perfect Globe Shape. Large, Heavy and Solid. Enormous Yields. Keeping Qualities Unsurpassed.

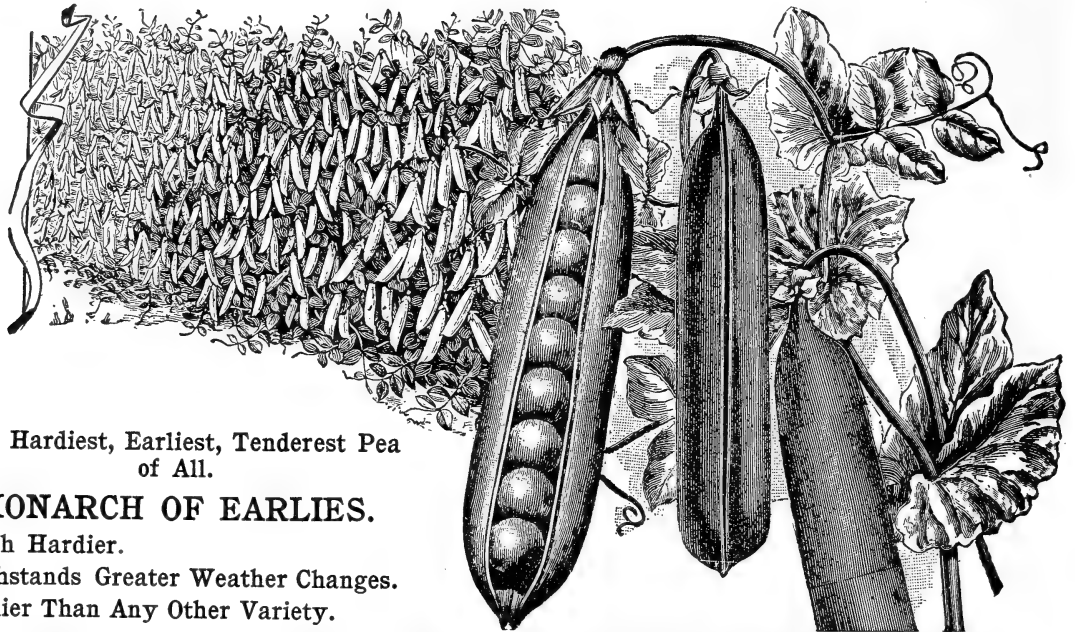
THE WORLD BEATING RED ONION. AN ENORMOUS YIELDER. PERFECT SHAPE. HANDSOME COLOR.

SPLENDID KEEPER. WONDERFUL SHIPPER.

ISELL'S EVERGOOD or LONGKEEPER ONION.—This is our specialty. It is one of the grandest red onions for general crop grown, there is no sort equal to it in yield, in keeping qualities, in fine flavor, and fine for market. From every section of the country we have received glowing testimonials of this grand variety. It pays to sow **ISELL'S Improved strains of Onion seed.** **ISELL'S EVERGOOD ONION** grows large solid, fine shape, excellent flavor and is such an excellent keeper that it can be carried until April and May when Onions are scarce and will obtain a fancy price. It is the great general purpose onion.

Prices, by mail, postpaid: Pkt. 10c; oz. 18c; ¼ lb. 55c; lb. \$1.95. Not prepaid: ¼ lb. 52c; lb. \$1.85; 5 lbs. or over at \$1.75 per lb.

THE GREATEST MONEY-MAKING PEA.

MONARCH OF EARLIES. THE EARLIEST, THE FINEST of the EXTRA EARLIES.

The Hardest, Earliest, Tenderest Pea
of All.

MONARCH OF EARLIES.

Much Hardier.

Withstands Greater Weather Changes.

Earlier Than Any Other Variety.

THE ENTIRE CROP CAN BE TAKEN OFF IN ONE PICKING AND NO OTHER EXTRA EARLY VARIETY IS SO TENDER, SO SWEET, SO FINE FLAVORED, AND SO PROFITABLE FOR THE GARDENER TO GROW.

BY FAR THE LARGEST PODDED AND HEAVIEST YIELDING EXTRA EARLY.

MONARCH OF EARLIES! Yes! And full well does it deserve that title. That means Earliest of Earlies, Best of Earlies, Leader of Earlies, Ruler of Earlies. Yes! All these and more. Even better than Isbell's First and Best which is a close second in every way and equal to any of the Extra Earlies offered by other Seedsmen.

There are some early varieties of peas that are early; yes; but do not yield enough in a row a rod long to make one good meal for a family of three. There are others that are early; yes; but so hard and tasteless that once eating them would be enough. There are others called early that are perhaps a little earlier than Champion of England, but none of these early kinds are what the wide-awake, up-to-date farmer and gardener are looking for.

MONARCH OF EARLIES. HEAVIEST YIELDING variety. A trial of them will convince anyone of this fact. It is the result of careful selection. Right here let us say that growing peas is one of our specialties. It is now an established fact that our grand old state of Michigan is today the greatest pea growing state in the Union, and that she produces peas of the best quality. Therefore, we are right at home when it comes to growing peas and we raise many carloads annually and sell to other seedsmen in carloads.

CONSIDER THIS PROPOSITION A MOMENT.—It is a well known fact that the first Peas in the market bring the highest prices. If you plant some of our Monarch of Earlies you will have Peas ready for market earlier than those who plant other varieties. Just think what it would mean to be from 5 to 10 days earlier than anyone else with bushel after bushel of fine, large podded Peas. You could ask your own price and have no trouble in getting it. The little money that you will invest in the Peas you plant will be twice returned to you in the extra profit that you will make by planting Monarch of Earlies instead of other sorts.

DON'T FAIL TO PLANT SOME OF OUR MONARCH OF EARLIES.—If you are going to sow any peas at all anywhere from a packet to twenty-five bushels, don't fail to try these. It is the variety for the farmer or gardener to sow who wants to get the first peas to market and get the fancy prices. The straw is not so long that it needs support, neither is it short, (short straw peas never yield well), but medium in length. It is very prolific, a large number of pods are produced on every vine. When dry the peas are somewhat wrinkled, though we do not class them with wrinkled peas. Wrinkled peas are not so hardy as these. This variety is so very hardy that it may be planted with perfect safety just as early as the ground can be worked in the spring. They will be found of equal value for late summer or autumn planting or where a crop is to come off in the shortest possible time. The entire crop can be gathered at one picking, making it especially valuable to market gardeners and canners. Order some right now.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 50c; pk. 90c; bu. \$3.40; 2 to 10 bus. \$3.30 per bu.; 10 bus. or more, \$3.25 per bu.

THE NEW SURPRISE or ECLIPSE.

THE EARLIEST OF ALL THE SWEET WRINKLED PEAS.

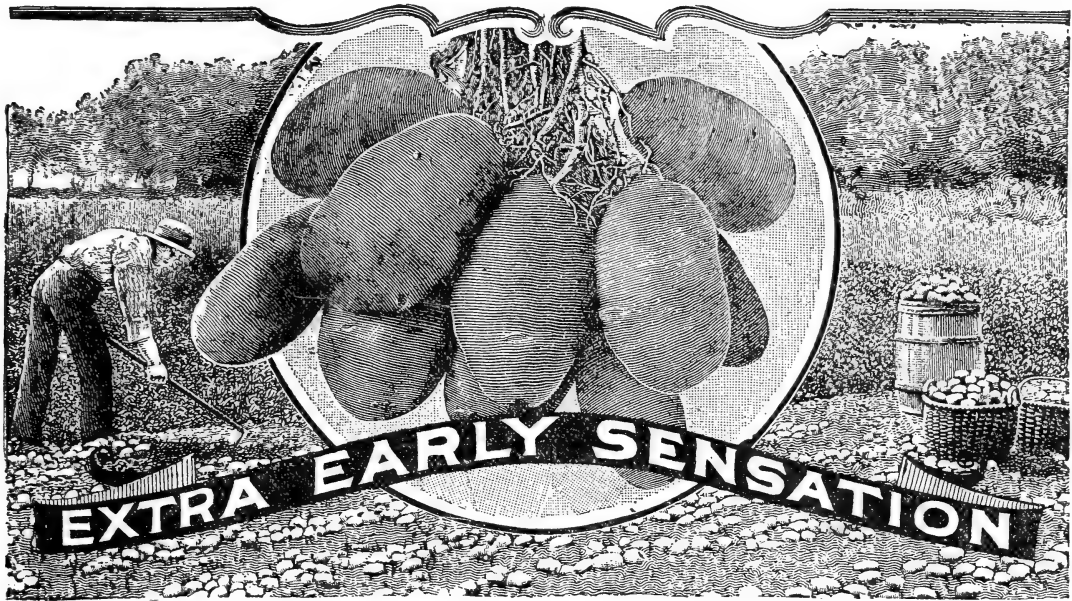
Earlier than American Wonder and Nott's Excelsior, and Nearly as Early as the Excellent Variety, First and Best.

This remarkable new sort is a cross of the Alaska and American Wonder possessing the quality of American Wonder, and is nearly as early as the First and Best. The vines grow 24 in. high and need no bushing; the pods are well filled, containing six or seven peas. The peas are not as large as those of the American Wonder, but Surprise is a far better cropper and ready for the market days before it. Surprise has the hardness of the Alaska; it is a far better pea and cannot be recommended too highly. Another very important feature of Surprise Pea is the fact that it is ordinarily not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.00; bu. \$3.50.



The New Surprise.



**AN EXTRA EARLY HANDSOME POTATO, SHAPE IDEAL,
A STRONG HEALTHY GROWER,
Resists Disease, Scab and Rot, A Good Yielder,
and its Cooking Qualities are Superior.**

This Grand, Extra Early, enormous yielding variety was introduced in 1902. The introducer said, "No other potato comes anywhere near being as promising, magnificent, colossal, superb and marvelous as the brand new seedling Extra Early Sensation, which is decidedly the earliest and handsomest potato on earth."

But, Brother Farmer, it is a fact that you could take a great deal of pleasure and satisfaction in being able to be the first to deliver full grown potatoes to your market, anywhere from a week to two weeks ahead of your neighbors and secure the fancy prices. Then, too, there is a great deal of satisfaction in securing seed that will produce such enormous crops as three to five hundred bushels per acre under good conditions. Now we cannot say this for other varieties. Some seedsmen claim that all their potatoes will raise four to six hundred bushels per acre but we do not believe in claiming something that is not true. The first year this potato was on the market it sold for Ten Dollars a bushel and the supply was not enough to meet the demand. We have choice stock which we will supply as long as it lasts at the following low prices.

Prices, by mail, postpaid: Lb. 50c; 3 lbs. \$1.00. Not prepaid:
½ pk. 45c; pk. 75c; bu. \$2.50; bbl. (165 pounds net) \$6.00.

ISELL'S MAIN CROP PEA. **VERY PROLIFIC.**

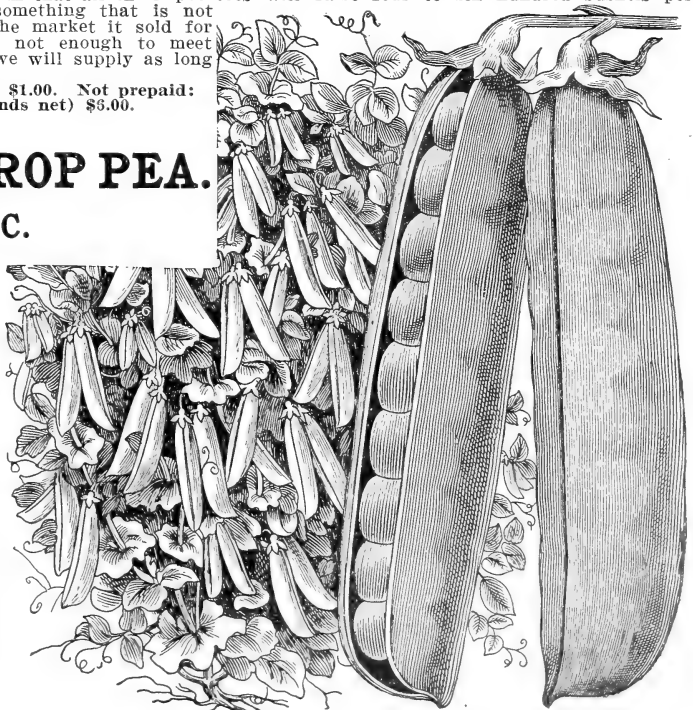
Comes after Little Gem.

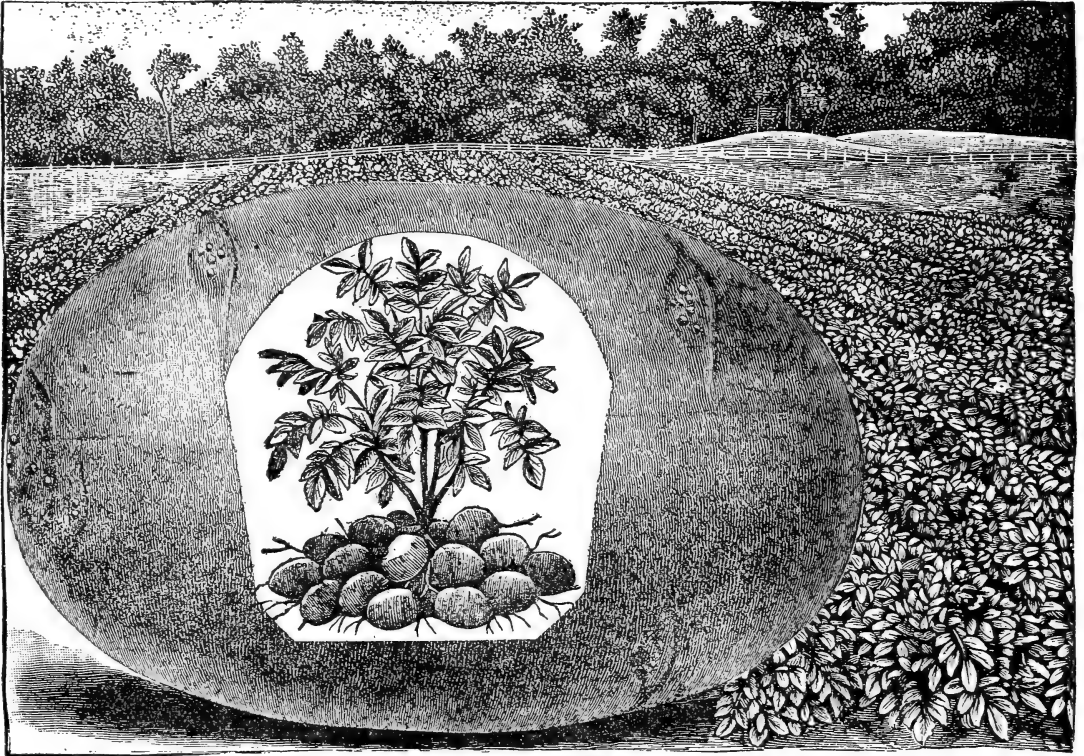
**It is the Finest and Most Delicious Pea
in the World for the Cottage Garden.**

In Isbell's Main Crop we have a new sort destined to become the universal garden favorite the world over.

It combines quantity and quality in a degree possessed by no other variety. The Main Crop is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy pods. In the cut we show the size and form of the peas, which come eight or nine in a pod. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c;
½ pk. 45c; pk. 80c; bu. \$3.00.





THE COMING LATE POTATO, **PRESIDENT ROOSEVELT.**

THE FINEST FLAVORED, HEAVIEST YIELDING POTATO ON THE MARKET TODAY.

This grand new variety was introduced last year under the very disrespectful name of "Teddy Roosevelt." The seed from which this variety originated was planted the spring after Roosevelt was elected Vice President. Only those who were intimately acquainted with President Roosevelt at the time he was elected Vice President knew what a grand man he was, and how immensely popular he would become. Likewise with this grand potato. Only the originator knew after he had raised potatoes the second year from the seed what a grand potato it was and how immensely popular it would become. After being Vice President only a short time Roosevelt filled the office of President and became so immensely popular with the people of the United States that he carried the whole country by "storm," so to speak. Likewise, **President Roosevelt** potato very suddenly became so immensely popular that it will take the gardeners and farmers by storm during the next year or two. The firm that introduced this potato two years ago could not begin to fill the orders they received for it. Among the other things the firm that introduced says for it: "This marvelous new potato is a herald of continued prosperity. It is the finest flavored, most delicious table potato ever grown. Twenty-one out of twenty-five people each of whom we gave half a peck to try, reported it the best potato they had ever cooked. The other four reported it fully equal to Early Sensation and Admiral Dewey. Teddy Roosevelt potato is a prosperity maker. In an experiment on one-eighth of an acre of the best soil, with the most perfect weather, and with the best care it yielded at the rate of 978 bushels to the acre."

Now, while we think it would take good soil, very good weather, and exceptionally good care to make it yield 978 bushels per acre, still we do know that it is an enormous yielder, and we think that if enough care and pains were taken it could be made to yield at the rate of anywhere from 700 to 900 bushels on a trial patch with the one end in view of getting a heavy yield. It is a pure white potato, nearly round, an excellent keeper, very fine flavored, and the best cooking potato we know of. It will give the best satisfaction wherever planted. It is a distinct variety, and the demand this spring will be very great we are sure. Therefore, order early as our stock is not large, although we hope to have enough to supply every one.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. 90c. Not prepaid: ½ pk. 35c; pk. 60c; bu. \$2.00; bbl (165 lbs. net) \$5.00.

ISBELL'S HAPPY MEDIUM.

A Grand New Potato. An Early and Late Potato in One.

ONE OF THE GREATEST MONEY MAKING POTATOES EVER OFFERED.

In offering this wonderful new potato to the public we do it with the utmost confidence that it will prove to be one of the leading market or home use potatoes. We have grown this for three years, having bought it at a good round price from an experimenter who had raised it from the seed ball two years previous. It is therefore five years from the seed ball. In growth the **Happy Medium** is remarkably vigorous, making a rank growth, which so far has shown no tendency to blight. This in a measure accounts for its ability to produce such enormous crops.

One distinct feature of this grand potato is that it sets its tubers early and good large potatoes can be dug as early as from **Early Rose** or **Early Beauty** of Hebron, and will cook dry and mealy. They are also a first class late potato and will yield a large crop equal to any of the late varieties. The vines are vigorous and as near insect and blight proof as any. Foliage is abundant, standing well erect, admitting close planting. The tubers are very handsome, and shape similar to Rural New Yorker. Few and very shallow eyes. Skin white, slightly russeted; thin but firm. This among potato experts is an indication of fine cooking qualities. Table quality of the best; the flesh being pure white, dry and floury. It cooks finely and quickly with a delicious nutty flavor. In good soil the tubers grow large with very few small ones. This potato originated near Jackson by a successful farmer and potato grower who grows potatoes for profit.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. \$1.00. Not prepaid: Lb. 25c; ½ pk. 50c; pk. 85c; bu. \$3.00.

ISELL'S EARLY BIRD RADISH.

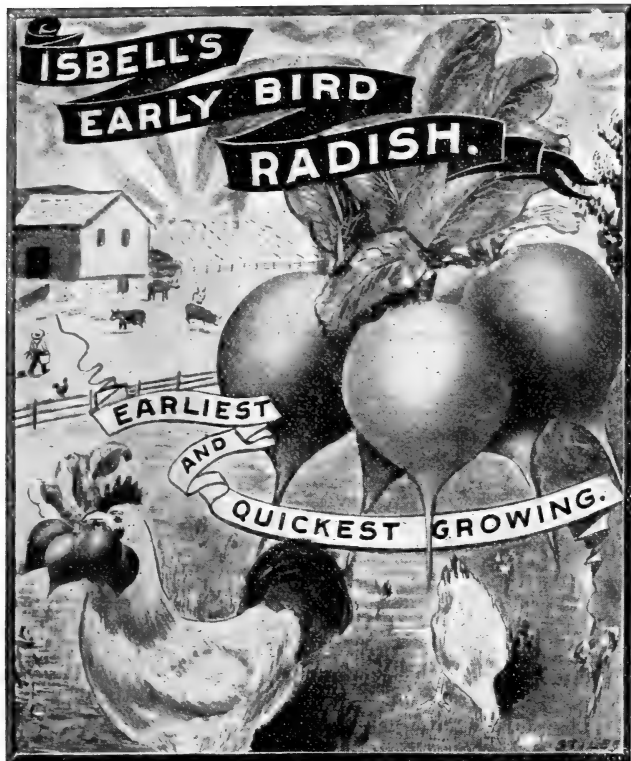
THE QUICKEST GROWING OF ALL
RADISHES.

Quick Growing, Good Color, Good Shape,
and Fine Quality,

All combined in one make it the Best
Radish on the Market.

IN THIS RADISH ISELL'S EARLY BIRD we are sure we have the earliest, best shaped, and most beautiful colored radish ever offered. It is unusually tender and crisp, never becoming hollow. It is very desirable as a forcing radish, being fit to pull in less time than any other turnip variety. It is alike valuable for outdoor planting for spring or in autumn, and will always command a good price throughout the year. It will not disappoint a single gardener who sows it, but will be a source of genuine pleasure and profit. We know of none of our vegetables that will pay the market gardener better than Isbell's Early Bird Radish. This is the earliest, the finest, the handsomest in shape of any early turnip Radish known to the trade at present.

Now, the substance of the whole matter is this: If you are at all anxious, either as a market gardener or as a grower of Radishes for your own table, to have Radishes from four to ten days ahead of your neighbor, and if you are anxious to have the finest Radish that seed can produce, then by all means plant Isbell's Early Bird. Its crisp, brittle flavor as well as its remarkably good growth and fine color, alike recommend it. The color of the skin is a rich scarlet, while the flesh is pure white, of such mild flavor, always crisp, juicy, tender and delicious. As it has a very small, short weather maturing Radishes in about 20 days.



top, it is equally valuable for forcing or open ground, in favorable weather maturing Radishes in about 20 days.
Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c; 5 lbs. or more at 45c.

RADISHES are one of the most profitable crops to grow for the Market Gardener or truck farmer as it requires so short time to grow them and so little labor to get them ready for market. By sowing 50c worth of seed on ½ of an acre of suitable soil 2,000 to 6,000 bunches of radishes may be sold requiring only three to six weeks' time from the time of sowing until the entire crop is gathered. Successful gardeners sow radishes as early as the ground can be worked. Should a hard freeze come after sowing they sow another patch immediately, not expecting much from the first sowing, for if the seeds are sprouted just a little the freeze stunts them so that hardly one out of ten will make a good crisp radish, for they grow so slow that they are usually badly affected by the radish maggot or "worm." Many growers make the mistake of sowing a larger "patch" than they can use or sell in a week and the Radishes get too large and old, especially if weather conditions are favorable.

WHITE TIPPED EARLY SCARLET TURNIP.

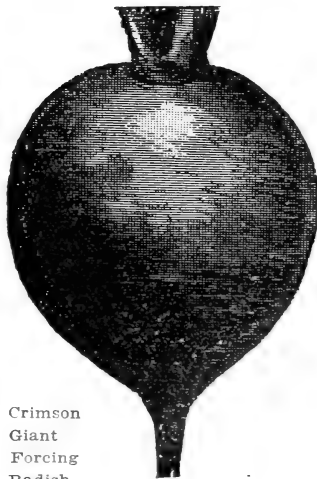
A Well Known Popular Radish.

While this well known Radish is not a novelty, we consider it of sufficient merit to make special mention of it. The great popularity of this Radish is due to the rapidity with which it makes its growth. With favorable conditions it is ready for market in twenty-five days from planting, and when ready for the table is one of the handsomest Radishes. It is slightly flattened in form; of a beautiful bright scarlet color with a white tip, flesh white and of best quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 5 lbs. or more at 28c per lb.

EARLY CRIMSON GIANT.

A New Early Turnip Radish.



Crimson
Giant
Forcing
Radish.

Double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference weighing up to one ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparklingly white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulbs varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture.

Prices, by mail, postpaid: Pkt. 8c; oz. 10c; ¼ lb. 22c; lb. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.

THE MOST WONDERFUL TOMATO EVER INTRODUCED.

ISBELL'S EARLIBELL.

Introduced by us in 1905.

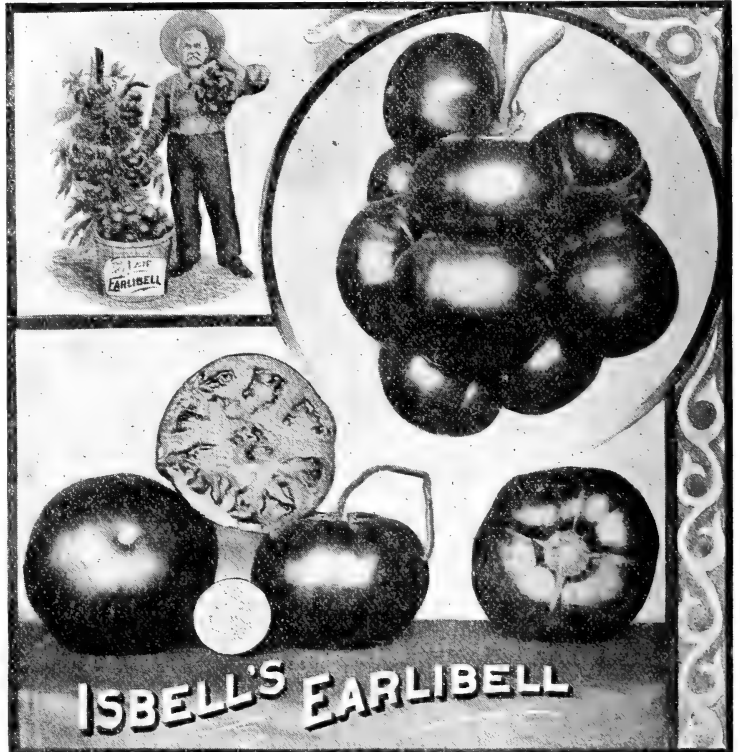
**THE EARLIEST TOMATO OF ALL,
THE SMOOTHEST TOMATO OF ALL,
THE HEAVIEST YIELDING EXTRA EARLY,
THE FINEST QUALITY EXTRA EARLY.**

EARLINESS.—We claim, and have proved it to be earlier than Spark's Earliana.

One of our customers reported that he picked large ripe tomatoes 28 days after setting out the plants. Our tests have produced ripe fruits 25 days after setting out the plants and Earliana when sown at the same time and plants set out at the same time and after receiving equal care was five days later in maturing its fruits.

QUALITY.—In quality Isbell's Earlibell is far superior to all other extra earlies, equal to any of the second earlies, and nearly equal to the best main crop varieties.

Next to extreme earliness its strongest point is quality. No other extra early tomato is in the same class and therefore there is none to compare it with. Think of the most delicious second early that you know of (we have tried Earlibell beside all of them) and you cannot think of one that excells Isbell's Earlibell in quality. In fact Earlibell is nearly equal to the best tomatoes in existence. Very few varieties indeed there are, that are better in quality than our grand new extra early variety.



REPEATED TESTS PROVE IT TO BE THE SMOOTHEST TOMATO AND LEAST APT TO CRACK OF ALL.

There is no variety known today, whether late or early, that produces more uniformly smooth fruits and none that is more solid meated and less liable to crack. Notice in the cross-section in the cut above, which was made from an actual photograph, how remarkably solid the flesh is and how few seed cavities there are. This is far different in other Extra Early varieties with their cavities of watery pulp. Its flavor is all that can be desired, being delicate and very pleasant, of a sub-acid nature, making it a very desirable variety for slicing or to eat from the hand.

PRODUCTIVENESS.—Many trials prove it to be a much heavier yielder than Earliana.

An enthusiastic friend of Isbell's Earlibell told us that from three select plants he picked over three bushels of fine tomatoes during the season. We have picked a cluster with 23 good sized fruits, all ripe at once. These were counted in the presence of Mr. J. C. Robinson of Nebraska, the well known vine seed grower, who complimented us very highly on our excellent variety. Fruits ripen uniformly all over, the stem end coloring perfectly. Unlike most Extra Earlies the plants continue to bear fruit till frost comes.

Our tests proved conclusively that Isbell's Earlibell is about twice as productive as Earliana. Remember, earlier, better quality, and yields double the quantity of Earliana. The plant is a perfect mass of beautiful large red fruit.

SIZE.—The fruits are of remarkably large size for an Extra Early, measuring three to four inches in diameter and two to two and one-half inches in depth. The photograph above shows the size of the matured fruits compared with a silver dollar. Isbell's Earlibell is truly of great merit and has absolutely no faults to conceal, therefore we have shown the stem end, the blossom end and a side view which shows accurately its shape.

COLOR.—Beautiful, deep glossy red.

VINES.—Vigorous and very hardy, medium foliage, setting fruits close to main stem, bearing continuously during whole season.

CONCLUSION.—We will stake our reputation on Isbell's Earlibell Tomato. The largest Tomato growers can safely and profitably discard all other Extra Earlies and use Earlibell exclusively. It cannot fail to give entire satisfaction and more profit than any other.

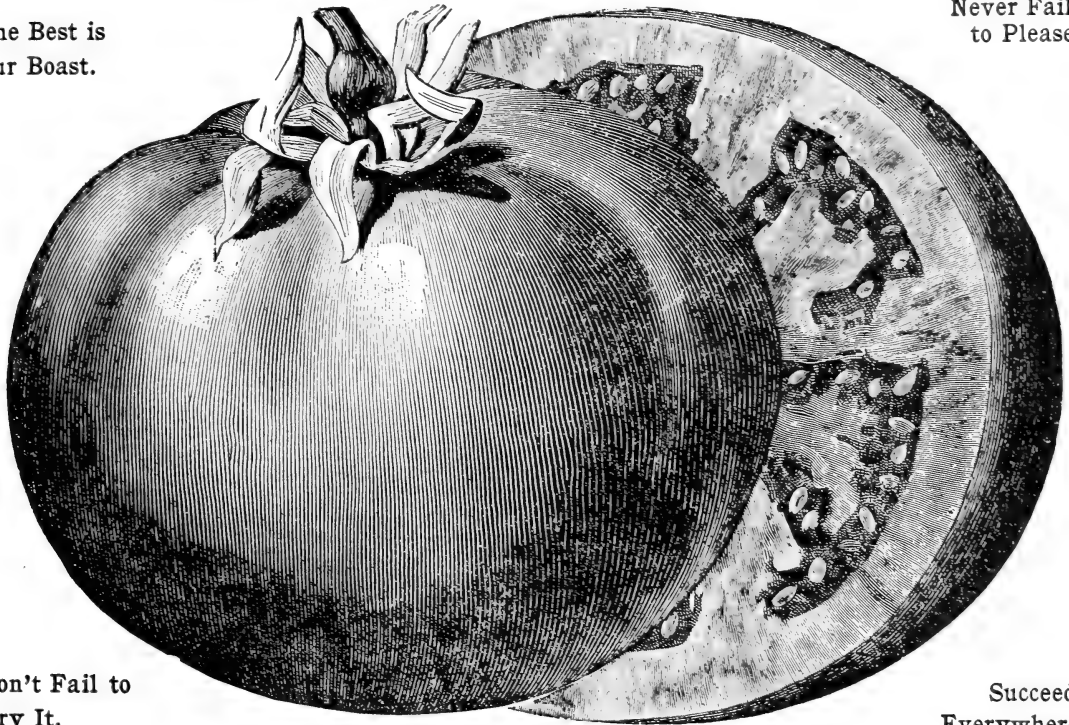
Prices for 1906 for seed grown by us right here in Jackson. By mail, postpaid: Pkt. 10c; 3 pkts. 25c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

ISELL'S MAGNITUDE TOMATO.

THE LARGEST SMOOTH RED TOMATO.

The Best is
Our Boast.

Never Fails
to Please.



Don't Fail to
Try It.

Succeeds
Everywhere.

ISELL'S MAGNITUDE TOMATO, ONE OF THE BEST. THE MOST VALUABLE LARGE RED TOMATO EVER INTRODUCED.

All who grow Tomatoes should plant it. We have a reputation for growing good Tomato seed, and for having the best varieties. **ISELL'S MAGNITUDE** is a new variety offered for the first last season (1905). This valuable market variety was developed from a cross between the Enormous and the Early Advance, and has the yielding qualities of the Early Advance and the size of the Enormous, making it a money maker for Market Gardeners and Canners.

Our illustration gives a very fair idea of the size and shape of this valuable new variety.

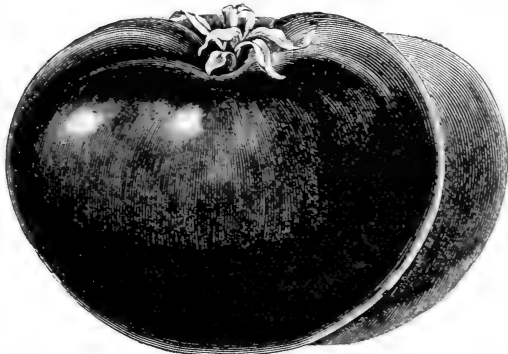
Isbell's Magnitude is the finest medium or main crop ever introduced, truly remarkable, handsome, very large, solid, smooth, bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack, and has no green core. Sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is that it is even more prolific in fruiting than any of the standard sorts in cultivation. It is without doubt the heaviest cropper known. The Tomatoes are borne in immense clusters of three to six fruit, sometimes eight large fruits have been found in a single cluster. In solidity and meatiness it has no equal. As a carrier or shipping tomato there is none better, and "Longkeeper" would be an appropriate name for it. The large size, beautiful color and productiveness are maintained throughout the season. The Magnitude does not yield seed as some other sorts, hence the high price of the seed.

Prices, by mail, postpaid: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15; lb. \$4.10; Not prepaid: ¼ lb. \$1.12; lb. \$4.00.

SPARK'S "EARLIANA" TOMATO.

A MONEY MAKER FOR MARKET GARDENERS.

One of the Earliest, Smooth, Good Sized Red Tomatoes Now in Cultivation.



Spark's "Earliana."

This extra early tomato has had a very large sale and were gardeners and those who grow tomatoes acquainted with it, the sale would be very much increased. With the exception of our Earlibell, it is fully a week earlier than any other sort. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their large size, perfect form, bright red color and delicious flavor, but ripens clear to the stem and does not crack. Its solidity and fine quality are quite equal to the best medium sorts. Grows in clusters of five to eight, averaging 2½ inches in diameter.

Prices, by mail, postpaid: Pkt. 8c; ½ oz. 15c; oz. 25c; ¼ lb. 78c; lb. \$2.60. Not prepaid: ¼ lb. 75c; lb. \$2.50.

Complete list of tomatoes on pages 58, 59 and 60.

A COMPLETE LIST OF THE STANDARD VARIETIES OF VEGETABLE SEEDS WORTHY OF THE ISBELL TRADE MARK BACKED BY THE ISBELL GUARANTEE.



THE NEXT THIRTY-EIGHT PAGES of this catalogue describe a list of all the standard varieties of Vegetable Seeds which are worthy of trial in any garden. In our trial grounds we test all the most promising new varieties of Vegetable, Flower and Field Seeds produced in this country and Europe, and thus we are able to assure our patrons that all the new varieties that we offer each season have genuine merit, though perhaps they are not adapted to all parts of the country. Our customers may rest assured that if any of the highly-praised, much-lauded varieties are not found in this catalogue they are probably of little merit. Our constant aim is to offer the best and we confidently recommend for this season, 1906, the varieties described on the following pages. We do not re-name old varieties and call them novelties, we always endeavor to make Highest Quality our first consideration, and we can say for all seeds (and our ever increasing trade proves it) that no better seeds are sold anywhere. Only from good seeds can good crops be grown, and our seeds are good as the best and better than the rest, proved by test.

INSTRUCTIONS FOR ORDERING.—Use our order sheet following instructions on same, enclosed in this catalog. Put each item on a separate line. Place the quantity ordered before each article. Write a separate letter if you wish to say anything to us. Keep a copy of your order. Sign your name, postoffice, county and state very plainly.

WRITE YOUR NAME ESPECIALLY PLAIN, as we see thousands of strange names and it is important that we get your correct address.

READ CAREFULLY INSTRUCTIONS FOR ORDERING ON INSIDE OF FRONT COVER. A FEW WORDS ABOUT MICHIGAN GROWN SEEDS.

Every Seedsman now concedes that **MICHIGAN GROWN** Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato seeds are the best that can be produced. We make a specialty of growing nearly every one of these vegetables for seed purposes not for our own trade alone but for eastern, western and northern seed-houses. Therefore, remember, when looking at other catalogs in which prices are higher than ours that perhaps we grew the seed that the other seedsman is offering. Why pay him a high price when you can buy of us the same seeds at lower prices. **DO NOT** make a mistake and pay twice what seeds are worth, **DO NOT** be influenced by catalogs of seedsmen who claim impossible and unheard of results from their seeds, and **DO NOT** take chances with seeds from the seedsman who sells all his seeds cheaper than anyone else, but **SEND YOUR ORDERS** to a seedhouse whose **PRICES** are **MODERATE**, whose **DESCRIPTIONS** and **ILLUSTRATIONS** are not exaggerated, whose **REPUTATION** is the **BEST** and who gives to its customers **A GUARANTEE THAT IS GOOD FOR SOMETHING**. Compare our prices and descriptions with others, write to our references (see page 1) and read our Guarantee (page 1) and we feel positive that you will be satisfied with us. We promise to give you satisfaction.

ASPARAGUS.

CULTURE.—To grow Asparagus plants from seed, sow as early as possible in the spring, in drills one inch deep, and the rows about one foot apart. Keep the soil mellow and free from weeds during the summer, and the plants will be in condition to set in permanent beds the succeeding spring. The beds should be about four feet wide, with an alley or path two feet wide on each side. Set plants one foot apart each way, and the crowns four inches below the surface. The soil can scarcely be too rich, for the sweetness and tenderness of the shoots depend on the rapidity of their growth. Give the beds a good dressing of fine manure every fall, after clearing off the weeds and stems. An occasional application of salt will be found beneficial. Sow a little on the surface in the spring, and it will help keep down the weeds. The plants must be properly established before cutting, which will require at least two seasons.

By purchasing plants, 2 year's time is saved.

✓**COLUMBIAN MAMMOTH WHITE.**—A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality.
Prices, by mail, Postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 17c; lb. 50c.

✓**PALMETTO.**—This has long been a favorite shipping variety all through the trucking districts. It is said to be a little earlier than other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 40c. Not prepaid, ¼ lb. 12c; lb. 30c.

✓**BARR'S MAMMOTH.**—An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice as large and more productive. Very popular and sells at fancy prices.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 40c. Not prepaid: ¼ lb. 12c; lb. 30c.

✓**CONOVER'S COLOSSAL.**—An old standard and more largely grown than any other sort. It is unsurpassed in flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 35c. Not prepaid: ¼ lb. 10c; lb. 25c.

TWO-YEAR-OLD ASPARAGUS ROOTS.

We grow our own Asparagus Roots in our grounds right here near Jackson, in rich soil. The seed is not sown broadcast and given no further attention until roots are dug but is sown thinly in drills and the plants are cultivated carefully from time to time and thus we have to offer **choice cultivated roots** which have grown separately, making them more hardy and vigorous. Our two-year-old roots are as large as the average three-year-old roots and are far more desirable, as the younger a root is (if it is properly grown) the quicker it recovers from the shock of transplanting. We could supply the cheaply grown roots such as the average seedsman sends out at \$2.00 to \$3.00 per thousand cheaper than ours, but we would not be guilty of imposing on our customers in that manner. Our roots must go by express or freight, as they are so large that the postage would be too much if sent by mail. When you see roots quoted by mail postpaid, you may be sure that they are much smaller than ours.

Prices for Roots well packed to go by freight or express at buyers expense.

	Per 50	100	500	1,000
Columbian Mammoth White	\$0.45	\$0.75	\$3.25	\$6.00
New Palmetto	.40	.70	3.00	5.50
Barr's Mammoth	.40	.70	3.00	5.50
Conover's Colossal	.35	.65	2.75	5.00



Palmetto Asparagus.

BEANS. DWARF WITH SNAP PODS.

ONE OF THE MOST POPULAR GARDEN VEGETABLES GROWN.

When it comes to Beans we are "IT." Michigan is recognized as the leading Bean Growing State. A large per cent. of the seed beans used in the United States are grown in this state, the soil and climate seem to be especially adapted to them. Of the many choice varieties of beans, the following list comprises the very best, all of which our stock is extra choice, being Michigan northern grown, which in itself insures early maturity. The crops each year being carefully "rogued," and the seed stocks improved by continued intelligent selection. All the beans offered are guaranteed 1905 crop.

Culture.—Beans do best on light, warm soils, but will do well on almost any kind of soil. They do not require heavy manuring. For earliest crop they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart, in rows two and one-half feet apart. Hoe often, but never when vines are wet.

WAX PODDED SORTS.

Isbell's Admiral Togo.—Resists rust, blight, and disease. For full description, see Novelties, page 5.

Prices, by mail, postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.35; bu. \$4.75.

Round Pod Kidney Wax.—A great producer of long, beautiful pencil podded wax beans. See Novelties, page 4.

Prices, by mail, postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 95c; pk. \$1.75; bu. \$6.50.

Isbell's New Golden Butter Wax.—The earliest butter wax bean yet introduced; immensely productive. For complete description see page 4.

Prices, by mail, postpaid: Pkt. 10c; pt. 28c; qt. 45c. Not prepaid: Pt. 18c; qt. 30c; ½ pk. \$1.00; pk. \$1.75; bu. \$6.50.

Prolific German Black Wax.—A well known popular variety.—The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than other varieties. This fact is of great value to market gardeners and all who depend on being first in the market. This Bean resembles the old Black Wax. Pods are of a clear, waxy, white appearance, and are tender and stringless. The dry bean is jet black.

Prices, by mail, postpaid: pkt. 4c; pt. 20c; qt. 35c. Not prepaid: pt. 12c; qt. 20c; ½ pk. 70c; pk. \$1.30; bu. \$5.00.

Currie's Rust-Proof Black Wax.—Very early, productive, free from blight and rust. Pods long, flat, tender and of fine quality. Seeds purplish black.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 50c; pk. 95c; bu. \$3.75.

Refugee Wax.—This is a very valuable sort, being a perfect Refugee, with long, round yellow wax-pods, which are very thick-meated, perfectly stringless and of excellent flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 12c; qt. 18c; ½ pk. 60c; pk. \$1.20; bu. \$4.50.

GREEN PODDED SORTS.

Isbell's New Earliest.—The earliest green podded snap bean. See Novelties, page 4.

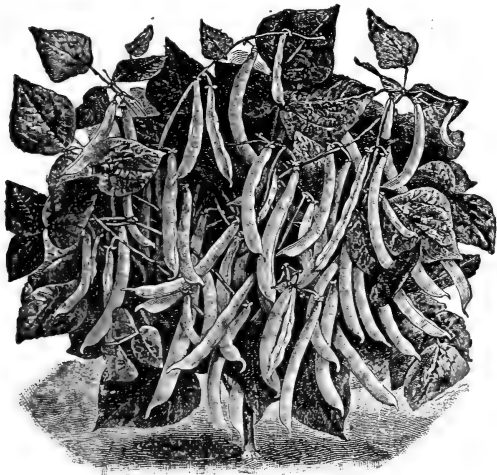
Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.00; bu. \$3.75.

New Giant Green Pod Stringless Valentine.—A new Bean of great merit, very productive and of fine quality. See Novelties, page 6.

Prices, by mail, postpaid: Pkt. 10c; pt. 30c; qt. 45c. Not prepaid: Pt. 20c; qt. 30c; ½ pk. \$1.00; pk. \$1.75.

Improved Round-Pod Extra Early Valentine Green-Pod.—For snaps there is nothing superior among the green-podded sorts, and many prefer it to the wax varieties. Vines erect, with coarse, dark leaves and large white blossoms; pods medium length, curved, cylindrical, very fleshy, crisp and tender; beans medium size, irregular, pink, marbled with red. Among green-podded varieties there is none, we think, that can compare with our stock of Valentine in fleshiness and high quality of pod. Many different strains of Valentines are offered, each claiming to be a great improvement. We have carefully examined them all, and have found none which we were willing to substitute for our stock, which combines all the good qualities.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 50c; pk. 90c; bu. \$3.50.



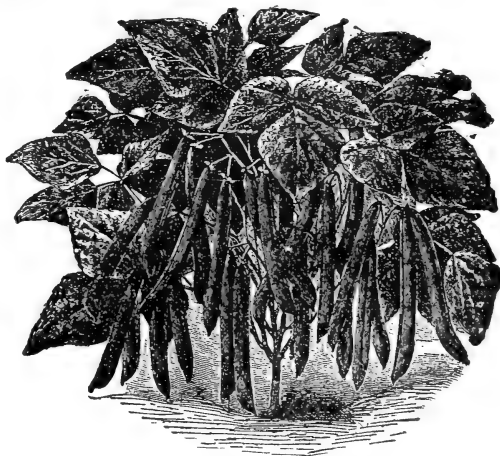
Improved Golden Wax.

Improved Golden Wax.—In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod, and much more prolific; handsome in appearance, being a dark rich yellow, and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is tender and melting at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 70c; pk. \$1.30; bu. \$5.00.

Wardwell's Kidney Wax.—Strong, upright, bush growth, fifteen inches in height; very productive. Pods straight, fleshy, five inches in length, and one-half inch broad. A rich, golden yellow, brittle, and entirely stringless, even when fully developed; of mild flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 45c. Not prepaid: Pt. 15c; qt. 28c; ½ pk. 95c; pk. \$1.80; bu. \$7.00.

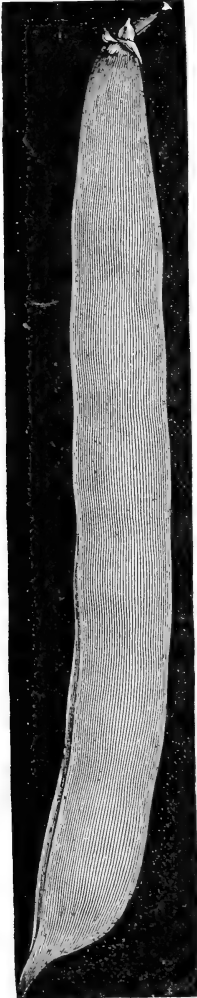


Burpee's Stringless Green-Pod.

Burpee's Stringless Green-Pod.—A most valuable addition to our green-podded sorts. The vine is vigorous, spreading and very productive. The pods are larger and a little coarser in texture than those of the Red Valentine, but are quite as fleshy, of equally high quality and remain crisp and tender longer. They mature a little later; seed yellowish-brown in color.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 75c; pk. \$1.40; bu. \$5.50.

Beans are very scarce and high in price this year because of very short crops. Our prices are very low compared to prices asked by other seedsmen. If you want altogether two bushels or more of beans WRITE FOR OUR WHOLESALE PRICE LIST.



Golden Cluster Wax.

BEANS, POLE OR RUNNING.

CULTURE.—These are even more sensitive to cold and wet, as well as to drought and hot winds, than the dwarf varieties. After settled warm weather, set poles four to eight feet long in rows north and south four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from five to eight beans, two inches deep. When well started, thin to four plants and start any that fail to climb around the pole in the same way as the others, for they will not grow well otherwise.

One Quart to 100 Hills.

EARLY GOLDEN CLUSTER WAX.

The Grandest Yellow-Podded Pole Bean on Earth, and Well Repays the Trouble of Procuring Poles.

We know of no bean which will please you more than this remarkable new sort. We have grown pods from this variety on our trial grounds a full ten inches long and of a most beautiful golden wax color, and where they have been exposed in market have readily brought a quicker sale and a better price than any other sort. Pods are produced in clusters of from four to six the entire length of the vine, and are fit for use a long time after reaching maturity. While this variety is nearly as early as any of the Dwarf Beans, it will continue to produce pods until cut down by frost.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 75c; pk. \$1.40; bu. \$5.50.



Kentucky Wonder.

OLD HOMESTEAD, or KENTUCKY WONDER.

Undoubtedly the Most Desirable Green-Podded Pole or Corn Bean Ever Grown, and a Money-Maker.

In our trial grounds it was ready for table on August 1st, and about ten days ahead of other green-podded climbing sorts. It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and, though large, cooks tender and melting, and we are sure will be a pleasure and profit to you.

Prices, by mail, postpaid: Pkt. 15c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 90c; pk. \$1.60; bu. \$6.00.

ISBELL'S EARLY PERFECT POLE LIMA.

The Earliest Pole Lima Bean. A True Lima.

This is not only the best flavored bean but it possesses other good qualities. For complete description see Novelties, page 7.

Prices, by mail, postpaid: Pkt. 8c; pt. 25c; qt. 45c. Not prepaid: Pt. 18c; qt. 30c; ½ pk. 90c; pk. \$1.65; bu. \$6.00.

	By Mail, Postpaid.			Not Prepaid.				
	Pkt.	Pt.	Qt.	Pt.	Qt.	½pk.	Pk.	Bu.
HORTICULTURAL, OR CRANBERRY. —A very popular old variety. Early and very productive. Valuable as a snap or shell bean.	\$0.04	\$0.20	\$0.35	\$1.10	\$1.18	\$0.65	\$1.25	\$4.75
SIEBERT'S NEW EARLY LIMA. —The earliest true lima; very vigorous and productive; pods large and easily opened; valuable to those who sell shell beans	04	20	35	12	20	70	1.30	5.00
LAZY WIFE'S. —A white seeded pole bean, which is very popular, on account of its productiveness and good quality either as a snap sort or shell bean. The pods are green.	04	20	35	12	20	70	1.25	4.80
DUTCH CASE KNIFE. —An old stand-by; one of the earliest pole beans; excellent for selling. This is an excellent corn-hill bean; plant two in a hill.	04	20	35	12	20	70	1.25	4.80
SCARLET RUNNER. —This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber	04	25	40	15	25	90	1.60	6.00

BUSH LIMAS.

BURPEE'S BUSH LIMA. —This is the only bush form having all the excellencies of the large Pole Limas. It has become a standard variety	04	25	40	15	25	90	1.60	6.00
HENDERSON'S BUSH LIMA. —This bean can be grown and mature a crop farther north than any other Lima, except the Jackson Wonder	04	20	35	12	20	70	1.25	4.80
JACKSON WONDER LIMA. —This is the most productive and very earliest of the Bush Limas. It is of true bush form, about two feet high, bearing greatest profusion of broad, flat pods, each having from three to five medium-sized, flat, handsomely speckled beans, which cook quickly, and are of superior quality	04	20	35	12	20	70	1.30	5.00

The following beans are too well known to require description:

	Postpaid.			Not Prepaid.				
	Pkt.	Pt.	Qt.	Pt.	Qt.	Pk.	Bu.	
DAVIS WHITE WAX	\$0.04	\$0.25	\$0.35	\$1.15	\$1.25	\$1.60	\$6.25	
CHALLENGE BLACK WAX	04	25	35	15	25	1.55	6.00	
JONES' STRINGLESS WAX	04	25	45	15	30	1.90	6.75	
DWARF HORTICULTURAL	04	25	35	15	25	1.40	5.50	
LONG YELLOW, 6 Weeks.	04	18	28	08	12	80	3.00	
Green Podded.								
MOHAWK	04	20	30	10	15	1.00	3.75	
REFUGEE, or 1900 to 1	04	20	30	10	15	85	3.25	
EX. EARLY REFUGEE	04	20	30	10	15	1.00	3.75	
BEST OF ALL	04	16	25	06	10	65	2.40	

½ Pk. at Peck Rate.



Jackson Wonder Lima.

FIELD BEANS.

This is one of our specialties. Michigan produced last season (1904) about six million bushels of White Field Beans valued at nearly eight million dollars. Many farmers who grow beans think any bean will do to plant. Our Michigan experiment station, through the efforts of Director Smith, has proved that the best is only good enough and that the farmers are annually losing tens of thousands of dollars by planting poor seed beans.

Through our Bean department we handle immense quantities of the Common White bean (see cut of our bean elevator) and we are interested in the improvement of the Field Bean. Hence we urge farmers everywhere to plant only the best, not only to plant handpicked seed but to endeavor to obtain seed that required little or no handpicking to make the seed perfect, and not to plant, under any circumstances, mixed seed.

It is a source of wonder to us that Bean growers, in other things intelligent and careful, should plant mixed seed. A visitor to the commission houses of any large city can see thousands of bushels of Beans, clean, bright and of good sample, but badly mixed as to variety. This always results in a loss to the grower as any variety of Bean to bring the highest market price must be straight stock. Let us do a little figuring. Say for example, Choice Handpicked Pea Beans are worth \$1.75 per bushel; Medium Beans, \$1.85; Marrowfat Beans, \$2.50. If mixed with each other they would sell at a discount of from 25c to 75c per bushel from these prices. Let us see what the farmer would gain by planting pure unmixed seed. Taking 25 bushels per acre as a crop, the additional price resulting from the use of unmixed seed would amount to 50c per bushel or \$12.50 per acre, less the extra cost for pure seed, 1/2 bushel 75c, the net gain would be \$11.75 per acre.

By careful selecting we have improved the Boston Pea Bean until we are justified in offering



ISELL'S IMPROVED PEA BEAN.

THE BEST FIELD BEAN YET OFFERED. SURE CROPPING AND HEAVY YIELDING.

This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us ours yields fully one-third to one-half more. The pods are large and filled full with medium sized, pure white, nearly round Beans. It is very early, having dry Beans in 80 days from planting. It is an upright grower, holding the pods well up from the ground and a great bearer. The pods grow in thick clusters and ripens in August, the leaves falling earlier than other varieties. This allows the sun to shine on the pods and matures them. No Bean approaches it in yield, quality and readiness to find sale in the market. We can give abundant testimonials as to the correctness of the above statements.

Prices, by mail, postpaid: Large pkt. 4c; qt. 30c. Not prepaid: 1/2 pk. 35c; pk. 60c; bu. \$2.25; bags free. Special prices given on large lots on application.

Banner Leafless.—Introduced by Hammond in 1900, who claimed extra heavy yields for it. The bean is medium in size, of nearly same shape as Navy Bean, pure white, is a good yielder and commands a good price in the market. They are excellent for soup. We have been very careful in selecting our stock seed and can guarantee it all right.

Prices, by mail, postpaid: Large pkt. 4c; qt. 30c. Not prepaid: 1/2 pk. 35c; pk. 55c; bu. \$2.15. Bags free. Special prices given on large lots on application.

Prices will be governed by the market quotations. We always sell at the lowest market rates, and give all the beans we can for money received. We would advise early orders. Ask for quotations on larger quantities.

BRUSSELS SPROUTS or Bud-bearing Cabbages.—As the name implies, this vegetable produces a number of sprouts, resembling miniature cabbages which grow the whole length of the stem. Highly esteemed for boiling during late fall and winter months.

Perfection Plants two feet high. Stem thickly set with sprouts.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; 1/4 lb. 40c; lb. \$1.50. Not prepaid: 1/4 lb. 35c; lb. \$1.40.

BROCCOLI.—This vegetable somewhat resembles the Cauliflower, from which it is supposed to have originated, gives excellent results in cool climates, being much more hardy than Cauliflower.

White Cape.—Heads medium size, close, compact and of a creamy white color; one of the most certain to head.

Prices, by mail, postpaid: Pkt. 4c; oz. 30c; 1/4 lb. \$1.10.



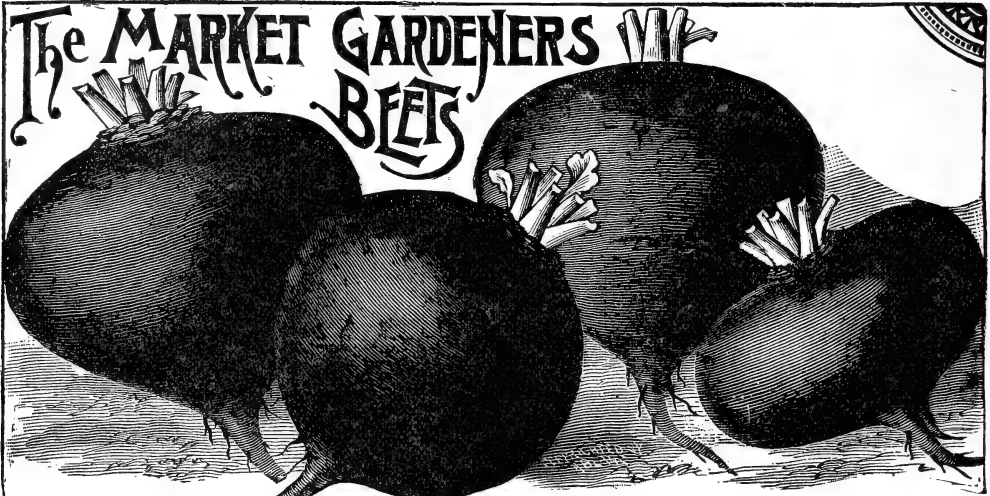
Isbell Improved Pea Bean.

	By mail, postpaid.		Not prepaid.		
	Large pkt.	Qt.	Qt.	1/2 pk.	Pk. Bu.
Common or Boston Peas	.4c	.25c	10c	30c	50c \$1.90
Burlingame Medium	.4c	.25c	10c	35c	60c 2.15
White Marrowfat or Egg	.4c	.30c	15c	45c	75c 2.90
Red Kidney	.4c	.30c	15c	45c	80c 3.00
White Kidney or Royal	.4c	.30c	15c	45c	80c 3.00
Dwarf	.4c	.30c	15c	45c	80c 3.00
Brown Swedish	.4c	.30c	15c	45c	80c 3.00

Bags free.

We always sell at the lowest market rates, and give all the beans we can for money received. We would advise early orders. Ask for quotations on larger quantities.

BEETS.



Edmands.

Early Eclipse.

Detroit Dark Red.

Crosby's Egyptian.

Culture.—The best results are obtained on a deep, rich, sandy loam. Sow as early as ground can be prepared, in drills 18 inches apart, and thin out to three inches in row. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For winter use, sow from June 25 to July 15. One ounce will sow fifty feet of row, five to six pounds to acre. For field culture the drills should be two and a half feet apart, and covered three-fourths inch deep.

The New Crimson Globe.—A money maker for the market gardener. An extremely handsome early main crop variety. For detailed description see Novelties, page 7.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c; 5 lbs. or more, 45c per lb.

Crosby's Egyptian.—The earliest beet in the market. A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for a small beet for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c; 5 lbs. or more, 32c per lb.

Early Eclipse.—Tops small, dark purplish green, shading to lighter color on outside of leaves. Roots nearly globular, with a small tap root and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c; 5 lbs. or more, 32c per lb.

Detroit Dark Red Turnip.—A grand beet for bunching for market; tops exceptionally small, and uniformly upright, roots are perfect turnip shape, with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found to be one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c; 5 lbs. or more, 32c per lb.

Market Gardener's Beet.—This new beet is one of the best on the list for general cultivation by market gardeners, and farmers. Makes a very rapid growth from the start, and is larger than Egyptian, age for age. It continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. The quality is first-rate at all periods of growth, whether the beet weighs a quarter of a pound or six pounds. It is a good keeper and may be used all winter. When cooked it is of a beautiful, dark red color throughout, and of unsurpassed table quality. It is symmetrical in form and of decidedly handsome appearance. There are but few fibrous roots and the top is small.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c; 5 lbs. or more, 32c per lb.

	By mail, postpaid.			
	Pkt.	Oz.	¼ lb.	Lb.
✓ Bastian's Blood Turnip.....	4c	6c	14c	40c
✓ Edmands' Blood Turnip.....	4c	6c	14c	40c
✓ Early Bassano, fine for greens....	4c	6c	14c	40c
✓ Half Long Blood.....	4c	6c	14c	40c
✓ Long Dark Red.....	4c	6c	12c	35c
✓ Early Blood Turnip.....	4c	6c	12c	35c

These six varieties sent not prepaid at 10c less per lb.

Swiss Chard.—A beet in which the leaves form the edible part. The leaves of this vegetable are stripped off and used as a substitute for Spinach. The rib of the leaf which is thick and fleshy, is sometimes cooked and served like Asparagus.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c.

MANGEL WURTZEL AND SUGAR BEETS.

BE KIND TO YOUR STOCK.—It will pay you. Farm lands in the United States are rapidly rising in value and the more intensive methods of Europe must be adapted here. With cheap corn in plenty, stockmen have felt satisfied. The more careful investigators of our experiment stations have, however, demonstrated that dry feed alone is highly wasteful. That it is not what an animal eats but what it digests and assimilates, that is of benefit to the owner. That comfort, care and change of food are also important. When fed on a ration containing something green or fresh, appetite is stimulated; the digestion is more perfect (through the laxative character of the fresh portion) and the general health and restful content greater.

The value of Mangels for stock feeding cannot be over-estimated. The results from their use are clearly seen in the improved health and condition of animals, the increased flow and quality of milk from cows, and the saving in fodder. Mangels yield enormously if the soil is rich and can be grown at trifling cost. Everyone who keeps even one cow should grow a patch of Mangels for winter feed.

Culture.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows eighteen inches to two feet apart, and three to eight inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. 5 to 6 lbs. are required for an acre.

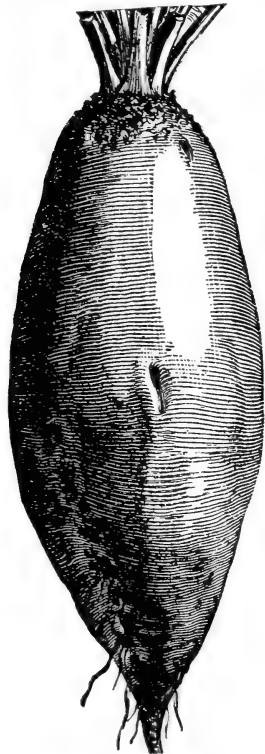
WRITE TO US if you are at a loss what to plant for a special crop. We shall always be pleased to hear from you, and any information or help we can give you is yours for the asking.

ISBELL'S EXTRA SELECT MAMMOTH LONG RED MANGEL WURTZEL.

The King of the Wurtzels.
The Largest Grower.
The Best Keeper.



Our strain of this magnificent Wurtzel will produce more bushels of feed per acre than any on the market.



Golden Giant Mangel.

Often growing from 24 to 30 inches in length, weighing from 25 to 35 pounds.

We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, out of the ground. Is enormously productive and profitable, if grown on rich deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of seed for our 1906 trade and want all our friends to try it. The common stock of this variety is being sold at a high price under such names as Jumbo, Dignity, Colossal, Eiffel Tower, Chirk Castle, etc., but our seed will produce as good mangels as the best of them.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 30c. Not prepaid: ¼ lb. 10c; lb. 20c; 4 to 10 lbs. at 18c per lb.; 10 lbs. or more, at 16c per lb.

MAMMOTH LONG RED.—Regular Stock. By mail, postpaid: Pkt. 4c; oz. 5c; ¼ lb. 10c; lb. 26c. Not prepaid: ¼ lb. 8c; lb. 16c; 4 to 10 lbs. 14c per lb.; 10 lbs. or more 12½c per lb.

GOLDEN GIANT MANGEL.—The best Yellow Mangel in cultivation. In growing this for seed, we have had specimens weighing 28 lbs., those of 15 lbs. being common. Wonderfully prolific, yielding 1,000 to 2,000 bus. per acre on good soil. Quality, high, best and sweetest for milch cows. We take great pleasure in such a marvelous sort. We cannot praise it too highly—see illustration. Try it, and see for yourself the wonderful results you will obtain.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 10c; lb. 28c. Not prepaid: ¼ lb. 8c; lb. 18c; 4 to 10 lbs. 16c per lb.; 10 lbs. or more, 14c per lb.

GOLDEN TANKARD.—A special feature is the rich, deep yellow color of the flesh, differing in this respect from other mangels, surpassing them in milk producing qualities. Sheep and other stock feed on this variety and thrive.

Prices, same as Golden Giant.

SUGAR BEETS.

The following varieties are largely grown for making sugar. They are also excellent for stock feeding on account of the large per cent. of sugar which they contain.

GIANT FEEDING SUGAR BEET, or HALF SUGAR MANGEL.—No plant has shown greater improvement, resulting from careful seed breeding and selection than the Sugar Beet, the sugar content of the modern varieties being nearly twice that found in the old sorts. By the same skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sorts, it being very much richer. In addition to this the size and form have been improved until it yields as much per acre as best Mangels and twice as much per acre (bulk of roots) as the rich sugar beet is much easier handled, keeps better and is in every way most valuable to the farmer. Roots, large, oval in form, very smooth, with few rootlets; white in color, with small top. It should be planted closer than Mangels.

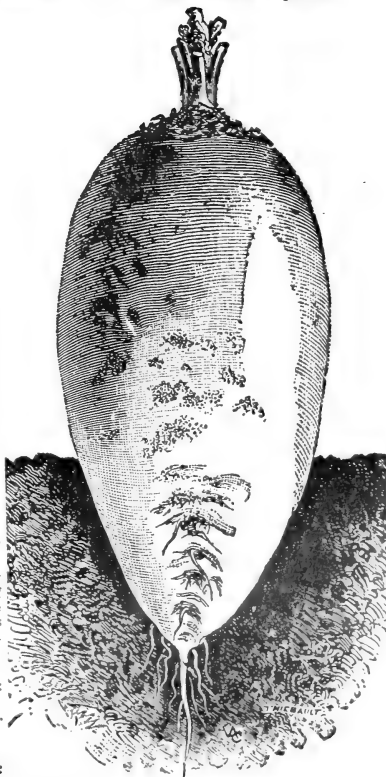
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 10c; lb. 30c. Not prepaid: ¼ lb. 8c; lb. 20c; 4 lbs. or over, 18c per lb.

FRENCH WHITE SUGAR RED TOP.—This is the sort most largely grown for stock feeding in Europe where the superior feeding value of sugar beets over the coarse Mangel Wurtzels is generally recognized. We recommend it as a most profitable crop for feeding stock. The numerous green leaves are quite erect and the elongated, egg-shaped root is tinged with red at the top. It is very hardy and productive, yielding about 20 tons per acre.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 30c. Not prepaid: ¼ lb. 9c; lb. 20c; 3 lbs. or over, 18c per lb.

KLEIN WANZLEBEN.—This variety yields 14 to 18 per cent. of sugar and is considered the best for sugar making, both in Europe and America, so far as tested.

Prices, by mail, prepaid: Pkt. 4c; oz. 5c; ¼ lb. 10c; lb. 28c. Not prepaid: ¼ lb. 8c; lb. 18c; 3 to 10 lbs. 16c per lb.; 10 lbs. or more, 14c per lb.



Giant Feeding Sugar.

AMERICAN GROWN CABBAGE SEED, HIGHEST QUALITY. One Ounce of Seed to 100 Yards of Row.

Nothing is so essential to successful cabbage culture as well bred seed. In order to get large, profitable crops nearly every plant should produce a good solid head.

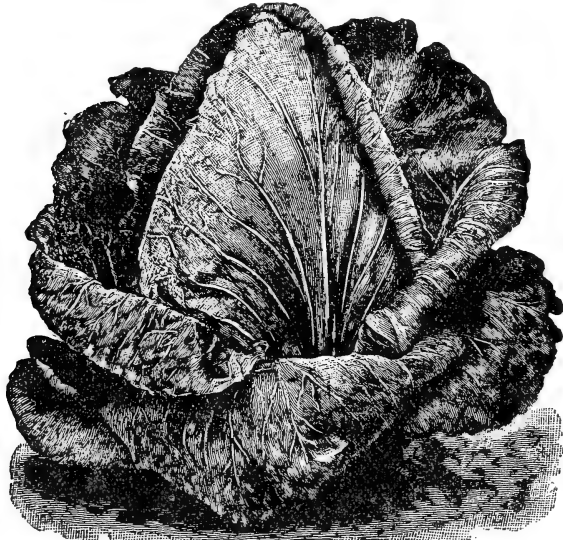
On Long Island, that greatest of cabbage-growing sections in the world, most of our cabbage seed is grown. There can be none of higher germinating power, none truer to type, none that will give the private or market gardener better results, and none that will produce a larger per cent. of solid heads.

Culture.—There is not a month in the year, nor a day in the month, when cabbage is not being sown in some gardening sections of the country. It is therefore impossible to name periods for sowing. That must be determined by the practice of each section. In a general way, however, it may be said that cabbage seed should be sown in February for an early crop, and April or May for an autumn crop. The seed is sown in rows of a foot apart, and after the plants reach a height of three or four inches, they are pulled up and transplanted to permanent locations, where they are set in rows at three or four feet, and at intervals of one and one-half to two feet in a row.

Cabbage is a gross feeder and to attain a reasonable degree of success in its culture the soil must be highly fertilized. Some of the most successful cabbage growers use forty loads of well-rotted stable manure and twelve to fifteen hundred pounds of high grade commercial fertilizer per acre.

Isbell's Lightning Express.—The earliest of all cabbages. A sure thing for those who are planting for early market. See Novelties and Specialties, page 9.

Prices, by mail, postpaid: Pkt. 8c; 3 pkts. 20c; oz. 25c; ¼ lb. 88c; lb. \$3.10. **Not prepaid:** ¼ lb. 85c; lb. \$3.00.



Extra Select Early Jersey Wakefield.

Extra Select Early Jersey Wakefield.—During the past 25 years in which Jersey Wakefield has been the popular first early cabbage, several new varieties have been introduced, notably the Etampes and Eureka, which many were inclined to think would supersede the Wakefield, but such has not been the result, for today, with the continued improvements made, the Jersey Wakefield is deservedly everywhere recognized as decidedly the best first early cabbage. It is grown more extensively for market than any other early cabbage, and is so universally popular with market gardeners that we have devoted particular attention to growing the choicest and most "thoroughbred" strain. It heads up remarkably solid; the heads are pyramidal in form, generally pointed at the end, and having few outside leaves, the plants can be set close together. The heads are of excellent quality, and of large size for so early a variety. See also Novelties and Specialties, page 8.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 45c; lb. \$1.60. **Not prepaid:** ¼ lb. 42c; lb. \$1.50.

Early Jersey Wakefield.—Regular stock. **Prices, by mail, postpaid:** Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.30. **Not prepaid:** ¼ lb. 35c; lb. \$1.20.

Early Winingstadt.—This early variety is esteemed highly on account of the extreme solidity of the heads. The heads are of the same size as the Jersey Wakefield, but more sharply pointed in form. The leaves are rich, dark green, slightly glossy, most tightly folded, the heads being the hardest of any early cabbage, except Isbell's Lightning Express.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.25. **Not prepaid:** ¼ lb. 35c; lb. \$1.15.

Early Spring.—Earliest flat cabbage. Early as the Jersey Wakefield.

This variety fills a long-felt need. It is fully as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few, small, outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. We advise all our customers to try this variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 35c; lb. \$1.25. **Not prepaid:** ¼ lb. 32c; lb. \$1.15.



Allhead Early.

Allhead Early.—A fine, early summer variety, having deep, flat heads of great solidity and superior quality which are ready for use soon after the Jersey Wakefield. See Novelties, page 8.

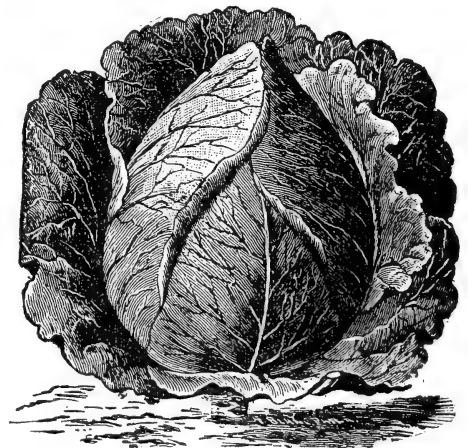
Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c; lb. \$1.35. **Not prepaid:** ¼ lb. 38c; lb. \$1.25.

All Seasons.—One of the finest for second early or late, growing to a large size quickly and surely. Almost identical with Succession.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.40. **Not prepaid:** ¼ lb. 35c; lb. \$1.30.

Succession.—Is about one week later than Early Summer, but is double the size.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.40. **Not prepaid:** ¼ lb. 35c; lb. \$1.30.



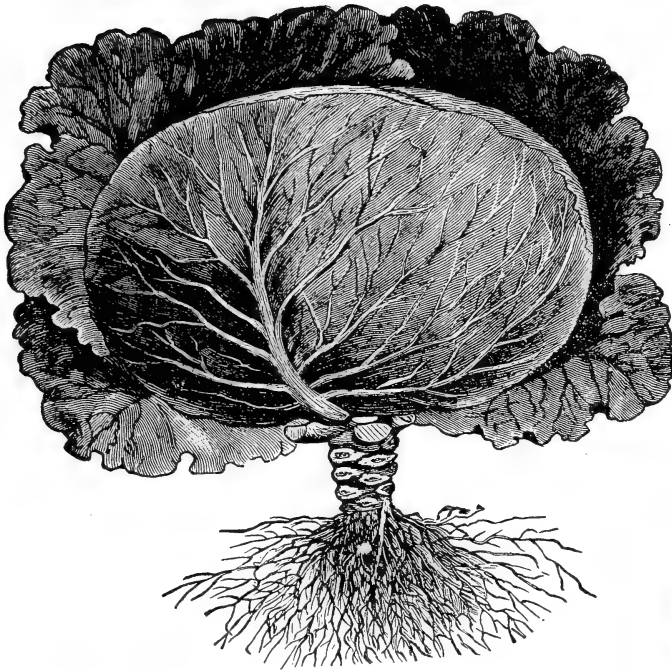
Charleston, or Large Wakefield.

The Charleston, or Large Wakefield Cabbage.—It is five to six days later than Early Jersey Wakefield. The heads are fully one-half larger, and quite solid. It is very compact in growth, and can be easily planted in rows two feet apart, and twenty inches in the rows. One great advantage is, it does not burst open when ripe, like many other early sorts, and consequently can be left standing on the ground a long while without injury, until a favorable opportunity for cutting.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.30. **Not prepaid:** ¼ lb. 35c; lb. \$1.20.

CABBAGE. CONTINUED.

Fall and Winter.



Isbell's Premium Late Flat Dutch.

Isbell's Jackson Winter.—(Also see Specialties, page 9.) This new variety makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is a grand sort for late spring sales after other kinds are gone, when it commands a high price, owing to its dark green color, size and quality. One of the most profitable to grow, especially for the market gardener.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 48c; lb. \$1.70. Not prepaid: ¼ lb. 45c; lb. \$1.60.

Danish Ball-Head.—A very handsome and extremely hardy imported cabbage. (See page 10 for complete description.)

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 48c; lb. \$1.60. Not prepaid: ¼ lb. 45c; lb. \$1.50; 4 to 10 lbs. \$1.45 per lb; 10 lbs. or more, \$1.40 per lb.

The New Volga.—For uniformity in growth, shape and solidity of head, this cabbage cannot be equalled. Makes an exceedingly quick growth, and for a winter keeper is not excelled. See Novelties, page 8.

Prices, by mail, postpaid: Pkt. 10c; 3 pkts. 25c; oz. 28c; ¼ lb. 90c; lb. \$3.35. Not prepaid: ¼ lb. 88c; lb. \$3.25.

Surehead.—A very popular strain, which is sure to head. One of the very best late cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each, with few loose outer leaves. Of a very fine quality, hard, and of fine texture. A remarkably good shipper. For home use or market, it will please all who grow it. It is not a novelty, but has become a well-known standard variety. No seed can be offered of better quality than ours.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 38c; lb. \$1.30. Not prepaid: ¼ lb. 35c; lb. \$1.20.

Warren's Stone Mason.—This first class cabbage is an improvement on the old Mason cabbage of 25 years ago, it makes a deep, round, medium-sized and very hard head, the outer leaves wrapping it over very handsomely. It comes in as early as some strains of Fottler, and a little earlier than others. The heads being very thick through, and nearly round, make it an excellent sort to carry through the winter.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 38c; lb. \$1.30. Not prepaid: ¼ lb. 35c; lb. \$1.20.

Autumn King or World Beater.—Again we claim that this cabbage (World Beater) is the largest and hardest heading cabbage in cultivation.

Prices, by mail, postpaid: Pkt. 4c; oz. 16c; ¼ lb. 48c; lb. \$1.75. Not prepaid: ¼ lb. 45c; lb. \$1.65.

Mammoth Rock Red.—The largest and best of all red cabbages. It is sure to head; large as Flat Dutch. Prices, by mail, postpaid: Pkt. 4c; oz. 16c; ¼ lb. 50c; lb. \$1.75. Not prepaid: ¼ lb. 48c; lb. \$1.65.

If You Grow Cabbage, You Know the Value of Good Seed That is Sure to Grow and Sure to Form Fine Heads.

Isbell's Premium Late Flat Dutch.—This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.50. Not prepaid: ¼ lb. 40c; lb. \$1.40.

Late Flat Dutch.—Regular stock. Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 32c; lb. \$1.10. Not prepaid: ¼ lb. 30c; lb. \$1.00.

The Houser.—A choice winter variety, 2 weeks later than Flat Dutch, a much better keeper, quality equal to the best. Requires good, rich land; may be planted quite close.

Prices, by mail, postpaid: Pkt. 4c; oz. 18c; ¼ lb. 58c; lb. \$2.10. Not prepaid: ¼ lb. 55c; lb. \$2.00.



Hollander, or Dutch Winter.

Hollander, or Dutch Winter.—This is one of the hardest cabbages in cultivation, and endures both frost and drought that would destroy other varieties. Quite a distinct sort. Plants rather long stemmed, but compact; the leaves are very smooth, but thick; the head is of the medium size, round and very solid, being the hardest-headed cabbage we know of, and of the very best quality. Matures quite late and keeps well, and is considered by many the best cabbage to hold over for spring markets.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 35c; lb. \$1.20. Not prepaid: ¼ lb. 32c; lb. \$1.10.

The New Lupton.—A grand, good cabbage. A rare combination of the second early and late sorts. Strong in constitution, perfect in type, it has none of the coarseness of the late varieties, with all the fine qualities of early maturity. The stock is short; color, dark green; very large heads in proportion to the plant. Especially adapted to all purposes of the farmer and market gardener, as it will grow more uniform, head better and keep equally as well as the later varieties.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.35. Not prepaid: ¼ lb. 35c; lb. \$1.25.

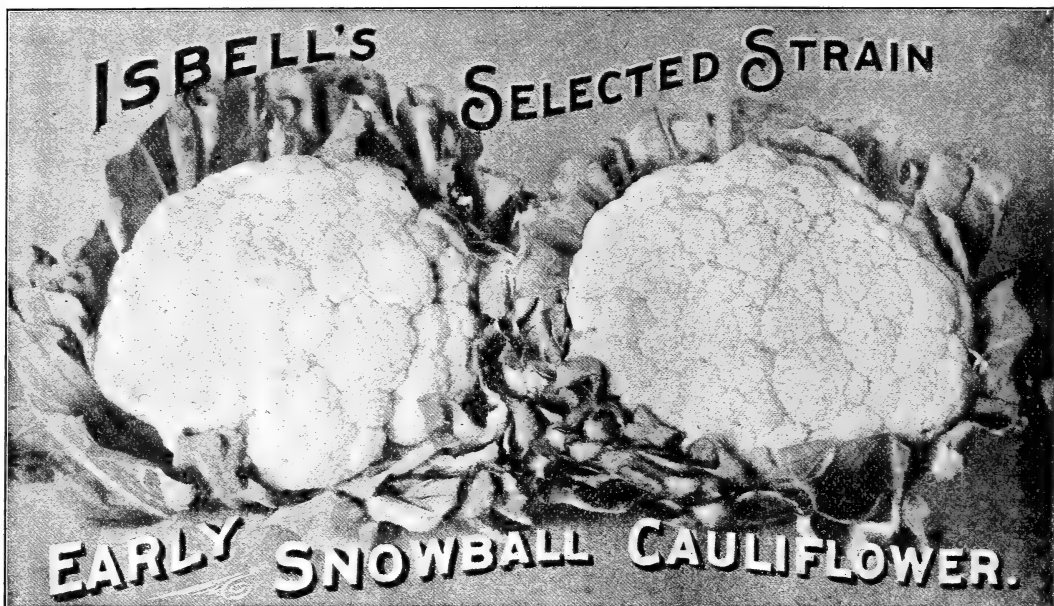
Drumhead Savoy.—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with low-priced imported seeds. It is a shy producer of seed and consequently is never plentiful.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.40. Not prepaid: ¼ lb. 35c; lb. \$1.30.

The following well-known varieties need no description:

	By mail, postpaid	
	Pkt.	Oz. ¼ lb.
Early Summer	\$0.03	\$0.12 \$0.35
Early Flat Dutch .....	.04	.12 .35
Marblehead Mammoth Drumhead .....	.04	.12 .35
Isbell's Premium Large Late Drumhead ..	.04	.15 .40
Filderkraut .....	.04	.15 .40
Red Dutch .....	.04	.15 .40

THE EARLIEST AND SUREST HEADING CAULIFLOWER ON EARTH.



ABSOLUTELY THE BEST

For Either Early or Late.
For Family or Market Garden.
For Forcing or Cold Frames.

EARLIEST OF ALL.
EASIEST GROWN.
SUREST HEADER.

Always Sure to Make a Very Solid Beautiful White Head Even Where Others Fail.

ISBELL'S EXTRA SELECT EARLY SNOWBALL CAULIFLOWER is unquestionably the earliest and surest heading Cauliflower now known, notwithstanding the wonderful claims made by several different seedsmen. For at least forty years the city of Erfurt, Germany, has been renowned for its Cauliflower growing. With the improvement which always comes with much cultivation the Erfurters have brought their strains to almost perfection. We wish to assure the readers of this paragraph that all the alleged new varieties of Cauliflower offered under new and high sounding names are only selections from the Erfurt strains. No better strain has ever been found (no matter what claims you read nor how high a price is asked) than the Early Snowball, and our Extra Select strain of Early Snowball is the result of several years of the most careful and critical selection.

REPEATED TRIALS HAVE PROVED OUR CLAIM THAT WE HAVE THE EARLIEST AND SUREST HEADING CAULIFLOWER TO BE FOUND.

SOLIDITY OF HEADS. COMPACTNESS OF GROWTH. No variety produces more deep, solid heads nor is there any that produces heads of such pure, snowy whiteness of such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. Is very short stemmed with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as eighteen inches each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sun-burn and insuring snowy whiteness.

We Are Willing to Make the Bold Assertion and Stake Our Reputation On It That Isbell's Extra Select Early Snowball Cauliflower is in Every Way the Most Perfect Cauliflower.

Every ounce of this seed that we will send out in 1906 was grown by the most renowned Cauliflower Specialist in Denmark (where the highest quality of Cauliflower seed is produced regardless of what some seedsmen claim for American grown), who contracted with us to furnish us seed from only the most perfectly developed heads, and we have received his positive assurance that he fulfilled his contract with us to the letter. You wonder why our price is so much lower than the prices asked by many other seedsmen. The best and in fact the only reason for this is because we make it an invariable rule to sell our seeds at reasonable prices and we believe it is outrageous to charge \$8.00 to \$12.00 a quarter pound (think of it, \$35.00 to \$50.00 per lb.) for Cauliflower seed, when absolutely the best seed to be had can be sold at our prices.

Prices, by mail, postpaid: Pkt. 15c; ½ oz. 90c; oz. \$1.60; ¼ lb. \$5.75; 1 lb. or more, write for price.

WE CLAIM that there is no other seedsmen in the United States that sold as much Cauliflower seed to one retail customer, on one order, sent at one time, accompanied by cash, as we sold last year. We shipped April 14th last by express to one customer, 15 lbs. of our Snowball Cauliflower seed, having received his order for same accompanied by cash. **HE KNEW WHAT OUR SEED IS** and wanted it in preference to any other variety to use on his extensive Cauliflower farm where he annually raises a large number of acres of Cauliflowers for market. This shipment was carried by the express company in their money department, which means that while in transit it was locked in one of their burglar proof safes, the value of it was so great. **OUR CUSTOMER REPORTS TO US THAT THE SEED GAVE HIM VERY EXCELLENT RESULTS, THAT NEARLY EVERY PLANT PRODUCED A PERFECT HEAD.** Surely if this experienced and very extensive Cauliflower grower wanted **OUR STRAIN** instead of any other and bought \$300.00 worth of it, he knew that it was the **BEST TO BE HAD.** Shall be glad to give any intending purchaser the name of this customer on request.

CAULIFLOWER.—Continued.

CAULIFLOWER CULTURE.—For spring and early summer crop, sow in March or early in April, in hotbed and transplant to cold frame when sufficiently large to handle and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbages (but it is better if made richer than is ordinarily used for that crop). Plenty of good manure must be well incorporated with the soil and the latter be brought into the highest state of tilth. No application, however, can be more necessary or more useful than that of cultivator and hoe. It should be borne in mind that cauliflower will not head up well in hot, dry weather and hence the sowings need to be so timed as to bring the heads to maturity either before the hot summer weather sets in or not until the cooler weather of the fall. If it receives at this time a liberal supply of water, the size and quality of the heads will be greatly improved. After the head begins to form, draw the leaves over and pin or tie them together to protect it from the sun and to keep it white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Plant lice are a serious pest of this crop. Effective remedies are dusting with fine tobacco dust or spraying with strong tobacco tea or kerosene emulsion.

EARLY FAVORITE.—The best sort for inexperienced growers, as it will head when most sorts are a failure. It has been tested over a wide stretch of the country and the most flattering reports continue to reach us regarding its worth. It forms large, firm, fine grained heads as white as snow. It may be used either for an early or late crop.

Prices, by mail, postpaid: Pkt. 8c; ½ oz. 38c; oz. 65c; ¼ lb. \$2.10; lb. \$8.00.

EARLY PARIS.—Head of good size, white and compact. Early and desirable.

Prices, by mail, postpaid: Pkt. 4c; ½ oz. 32c; oz. 55c; ¼ lb. \$1.90; lb. \$7.00.

EXTRA EARLY DWARF ERFURT.—Very dwarf, small leaved; can be planted twenty inches apart and forced. Makes a fine, firm head, of snowy whiteness, tender and of delightful flavor. This is the highest quality and very best Erfurt seed.

Prices, by mail, postpaid: Pkt. 12c; ½ oz. 65c; oz. \$1.10; ¼ lb. \$4.00.

AUTUMN GIANT.—A late variety, vigorous habit. Large, handsome, white heads, well protected by foliage.

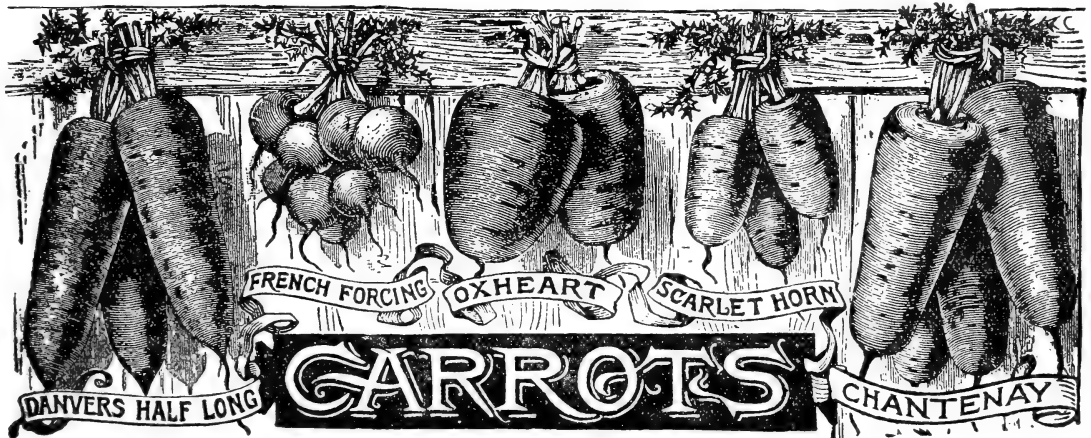
Prices, by mail, postpaid: Pkt. 4c; ½ oz. 28c; oz. 45c; ¼ lb. \$1.50.

CARROTS.

CULTURE.—While a sandy loam enriched, by manuring the previous year, is an excellent soil for the carrot, yet any good soil thoroughly prepared and deeply worked will produce very satisfactory crops. Muck soil seems especially adapted to the growing of carrots, producing large crops of fine carrots. When planted upon this kind of soil they can be planted closer, are more easily cultivated and can be harvested with greater ease.

When it is possible to do so, it is advisable to sow as early in the spring as the ground is fit to work, though good crops may, in this latitude, be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre, according to the distance between the rows. Cover one-eighth to one-fourth inch deep and see to it that the soil is well firmed about the seed. As soon as the plants appear use the cultivator or wheel hoe, and do not let the weeds get a start. Thin from 3 to 6 inches apart in the row as soon as plants are large enough. Gather and store for winter use like beets or turnips.

One ounce of seed will sow a row 100 feet long. Four to five pounds will sow an acre.



EXTRA SELECT CHANTENAY is an excellent fine grained table variety. It is of a rich, dark orange color, and in shape is very symmetrical. The stock has been so well bred that the carrots have attained to such a uniformity in shape they are almost duplicates of each other. In earliness it ranks intermediate between the Danvers and the Short Horn. It is of the style of the Danvers, but finer and more symmetrical, and therefore better as a market carrot for the table. This strain is the result of many years of careful selection and is far superior to most stocks.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 75c. Not prepaid: ¼ lb. 18c; lb. 65c.

CHANTENAY.—Regular stock as usually sold. Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c.

EXTRA SELECT DANVERS, HALF LONG.—This is a broad shouldered carrot of cylindrical form. The roots attain a size of about ten inches in length by two and a half inches in diameter at the shoulder. They gradually taper from the top to the bottom end which is of the true "stump" form. In color it is orange-red; skin is smooth—showing few, if any, deep indentations, while

its cooking qualities are superb; in fact no other carrot excels it in the essential table qualities of uniform size, smoothness, sweetness, flavor and deep color. This is the most superior strain to be found. None is better, few as good, some seedsmen ask \$1.25 per lb. for seed hardly equal to our special stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 75c. Not prepaid: ¼ lb. 18c; lb. 65c.

DANVERS HALF LONG.—Regular Stock. Choice and first class in every way. We recommend this for stock feeding as well as for table use.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c; 4 lbs. or more at 40c per lb.

EARLY SCARLET HORN.—Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color; flavor excellent. Our strain is specially selected and equal to any. Far superior to most stocks offered. We do not handle the regular stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 75c. Not prepaid: ¼ lb. 18c; lb. 65c.

EXTRA SELECT OX-HEART, or GUERANDE.—This carrot comes from France, and is a decided advance in shape. Our seed is grown from selected roots and is as good as can be found. It is intermediate as to length between the half-long varieties, (such as Danvers), and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of very fine quality for table, and is easy to harvest.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 20c; lb. 70. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.

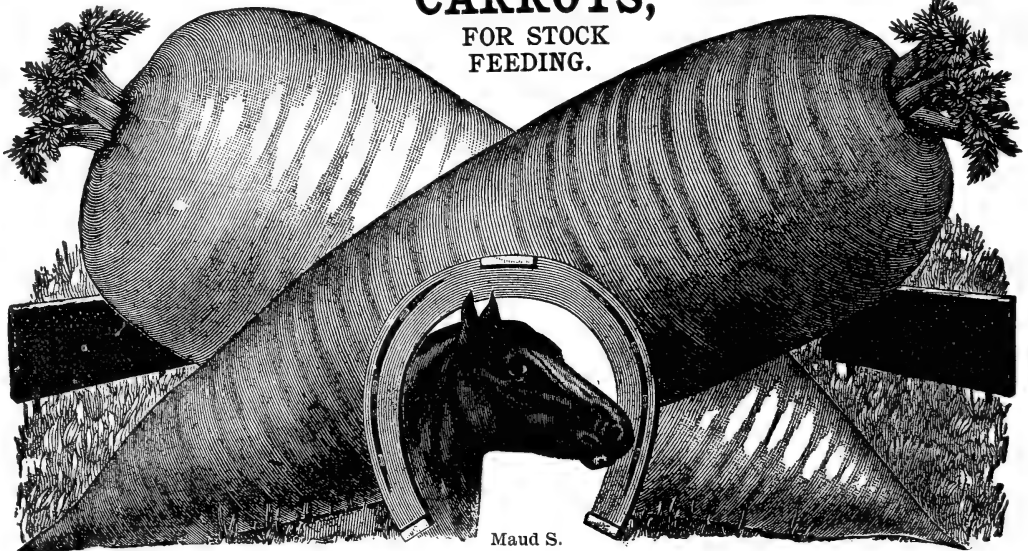
OX-HEART, or GUERANDE.—Regular stock equal to stock usually sold.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 16c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 40c; 4 lbs. or over at 38c per lb.

IMPROVED LONG ORANGE.—The roots grow uniform and smooth, being always well formed, of large size, and deep, rich orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c; 4 lbs. or more at 32c per lb.

CARROTS, FOR STOCK FEEDING.



Maud S.

ISBELL'S NEW CARROT MAUD S. An Immense Yielder.—This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and yellow Belgian sorts, as it is not only much more productive, but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Too much can scarcely be said of their size and great productiveness. The roots frequently measure from 15 to 20 inches in circumference, and 18 to 25 tons to the acre is not an extravagant statement as to the yield.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 15c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c; 4 lbs. or more at 32c per lb.

LARGE WHITE BELGIAN.—This variety yields a larger return than others. To the milkman it is worth more than the cost of culture, promoting a liberal secretion of milk of improved quality over that from dry food, and may be fed alternately with rutabagas and beets, with the best results.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 40c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 30c; 4 lbs. or more at 28c per lb.

LARGE YELLOW BELGIAN.—This variety is amazingly productive, and nothing can excel them as a winter feed for milch cows, as they greatly improve the quality and quantity of the milk, and also impart a rich color to the butter. Horses do better on carrots than on any other of our root crops.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 40c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 30c; 4 lbs. or more at 25c per lb.

CARROT COLLECTION.

To give our customers an opportunity to test the merits of the different kinds of stock carrots, we will send postpaid 1 oz. each of the following six kinds for 25c. Danvers Half Long, Oxheart, Long Orange, Isbell's Maud S, White Belgian and Yellow Belgian, or we will send $\frac{1}{4}$ lb. each for 70c prepaid, or if you need one pound each we will send one pound each of the six kinds mentioned for \$1.75, you to pay freight or express charges.

When ordering mention Carrot Collection.

ROOTS FOR STOCK.—An English farmer—and he is the best in the world—would no more think of carrying his cattle through the winter months without a daily ration of roots than he would think of cutting down his three meals to two. American farmers should see the wisdom of this, and grow Carrots, Turnips, and Mangels, thus giving their cattle, horses, sheep and swine, sweet, succulent food which will keep them in health and fatten them.

ROOTS have an average stock-feeding value by weight compared with hay of one to three, 300 lbs. of roots equalling 100 lbs. of hay. Think of it, 15 to 35 tons of roots can be grown per acre, and this means a feeding value equal to 5 to 10 tons of hay. They have more than the feeding value, they are a fresh and very healthy food like grass. The feeding of these crops on the farm means a great increase in the manure pile and so a great increase of crops. Root culture means good farming.

Experimental investigations and other tests have placed carrots among the leaders as a desirable food for stock. Dairymen prize them very highly for their fattening qualities, and increasing the supply of milk, to a wonderful degree. There is no better food in winter for horses and other stock than carrots cut small, then sprinkled with salt and fed with meal, and Professor Johnson ranks Carrots as high as Cabbage when fed to cattle. Chemists rank 150 lbs. of Carrots equal to one bushel of Oats. This would mean an acre of good carrots equal to 300 bushels of oats, counting less than 22 tons per acre, while 40 tons have been raised. The stables of the largest and best teams in Chicago feed Carrots once a day all winter and spring. High authority says Carrots fed to horses give their coats a gloss and aid them in digesting grain, as can be seen in the dung of those fed on oats with carrots and those fed on oats alone.

CHICORY.—The roots, dug in the fall, dried, cut in thin slices, roasted, and ground, are used largely as a substitute for coffee. Seed could be sown thinly in shallow drills early in the spring. When well started, thin out to stand two or three inches apart and give good cultivation, so that the roots may grow as large as possible.

LARGE ROOTED, or COFFEE.—The standard. Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.

COLLARDS, TRUE GEORGIA.—A curled leafed variety of cabbage grown for greens.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

When ordering be sure to read instructions "How to Order" on inside front cover, and do not fail to state whether you want goods forwarded by mail, express or freight, and give post office.

CELERY. One ounce Seed for 3,000 Plants.

CULTURE.—Sow the seed, which is slow to germinate, in shallow boxes in the hot-house or hot-bed, or in a finely prepared seed bed out of doors, in straight rows, so that the young plants may be kept free from weeds; cover the seed very slightly, pressing it into the soil with a board. Take great pains not to cover too deep, and see to it that the bed is kept moist, almost wet, as plenty of moisture is essential to get a satisfactory growth. The seed will not germinate well if planted in a hot-bed where the temperature is over 70 degrees or where moisture is lacking. Thin the plants out so that they will not be crowded and shear the tops off once or twice to make them stocky. The soil, to grow good celery must be made as rich as possible. The essentials to success being rich soil and plenty of moisture. Properly drained muck well fertilized is the ideal soil for Celery. If good plants are used they may be set out as late as August 1st, but the best results for a family garden are obtained by setting the plants out about June 25th to July 15th. Market Gardeners usually endeavor to have plants ready to set out as soon as danger of injury to plants by frost has passed. The plants are set in rows five to six inches apart; the rows being from three to four feet apart. The Celery is usually blanched by drawing the earth up to the plants, but many gardeners in the vicinity of Jackson use boards, placing them each side of row holding them together with a small cleat or bent wire. Care should be taken not to blanch more than can be used up promptly as it soon gets "pithy" after being blanched. A part of the crop may be simply "handled" by drawing a small quantity of earth up to it to straighten up the stalks, and then at the approach of severe freezing weather it may be taken up, roots and all, and packed closely in boxes or set compactly on the cellar bottom. Market Gardeners usually bury in trenches in the field where the celery is grown.

EXTRA SELECT GOLDEN SELF-BLANCHING.—This variety is now the leading sort in all markets as an early Celery. The stalks are much broader and heavier than those of the **White Plume**, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort.

Our Extra Select Stock is the best French grown and is as good stock as can be produced. Many seedsmen ask \$4.00 to \$6.00 per lb. for stock which we will guarantee is no better than ours.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; ¼ lb. 82c; lb. \$3.00. Not prepaid: ¼ lb. 80c; lb. \$2.90.

GOLDEN SELF-BLANCHING.—Choicest American grown, grows somewhat larger than the imported seed. Many gardeners claim it is equal to the best French seed.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.80. Not prepaid: ¼ lb. 45c; lb. \$1.70.

IMPROVED WHITE PLUME.—The Golden Self-Blanching naturally turns yellow, but this one turns white. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. To be at its best it must have a rich soil and plenty of water. Celery is a cool weather plant by nature, and for this reason the late varieties have an advantage over the early sorts. White Plume and Golden Self-Blanching can both be kept through the winter, but they are usually planted for early use, and for this reason should have extra good care. It is demanded of them to make rapid growth during a season when the weather is frequently both warm and dry, and they can do well only in a rich soil with frequent cultivation. Well grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation. Our strain is extra choice, none better.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

GIANT PASCAL.—Best for winter use.—The stalks are remarkably large, thick, solid, and entirely stringless, it is the largest grown. Very crisp and brittle, snapping like glass; it never becomes watery.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 42c; lb. \$1.50. Not prepaid: ¼ lb. 40c; lb. \$1.40.

GIANT GOLDEN HEART.—Is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

PERFECTION HEARTWELL.—Similar to Dwarf Golden-heart, but taller and later in maturing; stalks medium sized, solid, crisp and tender.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.50. Not prepaid: ¼ lb. 35c; lb. \$1.40.



Extra Select Golden Self-Blanching.

Fashions change in Celery as in other things and growers of this article now understand that the yellow hearted kinds are wanted. The White Plume type is as good as ever for home use, but the yellow or golden-hearted sorts are in demand on the market.

LARGE SMOOTH PRAGUE.—This is unquestionably the largest and best Celeric in existence. The roots are very large, twice as large as the Erfurt, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

DWARF GOLDEN HEART.—In the leading Celery-growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden yellow, solid, showy and attractive.

Prices same as Giant Golden Heart.

CORN SALAD or FETTICUS.—A vegetable used as a salad. It is sown on the first opening of the spring, in rows one foot apart. If wanted in early spring, sow immediately after fall rains.

Large Green Cabbaging.
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 25c; lb. 80c. Not prepaid: ¼ lb. 22c; lb. 70c.



Turnip-rooted Celery or Celeriac.

CELERICAC, or TURNIP ROOTED CELERY.—Grown exclusively for the roots which are turnip-shaped, very smooth, tender and marrow like. The roots are cooked and sliced; used with vinegar, they make an excellent salad, also used for seasoning meat and flavoring soups.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 30c; lb. \$1.50. Not prepaid: ¼ lb. 35c; lb. \$1.40.

THERE ARE TONS AND TONS OF SEEDS, that are true to name, but of common quality,—poor but honest. THEY ARE NOT ISELL'S.

ISBELL'S SELECTED SWEET CORN.

NORTHERN GROWN.

PROPERLY CURED, FIRST-CLASS IN EVERY RESPECT.

One quart will plant 300 hills. Six quarts will plant one acre.

THE QUALITY OF SWEET CORN.—Since much of the sweet corn seed has been sold and raised in Nebraska and Iowa, people have complained that the quality of green corn was not as good as formerly. There is no doubt that the western grown corn is not as sweet and tender as that grown in the east. Our seed is all Michigan or eastern grown and will produce corn of the highest quality.

CULTURE.—A rich, warm, alluvial soil is best, but excellent sweet corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and thorough but shallow cultivation until the tassels appear.



Mammoth White Cory.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 40c; pk. 70c; bu. \$2.60.

ISBELL'S PROLIFIC.—The largest yielding midseason Sweet Corn; very white. See Novelties and Specialties page 12.

Prices, by mail, postpaid: Pkt. 10c; pt. 22c; qt. 35c. Not prepaid: Pt. 15c; qt. 22c; ½ pk. 60c; pk. \$1.00; bu. \$3.75.

KING'S GOLDEN NUGGET.—A new beautiful golden yellow corn, very early and sweet. For description see Novelties, page 11.

Prices, by mail, postpaid: Pkt. 10c; pt. 22c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.40.

ISBELL'S QUEEN OF EARLIEST.—The best extra early sweet corn ever introduced. For illustration and full description see Novelties page 11.

Prices, by mail, postpaid: Pkt. 10c; pt. 20c; qt. 32c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.10; bu. \$4.00.

PREMO.—One of the earliest of the really sweet varieties of sweet corn, maturing in 56 to 60 days usually two well developed ears of good quality to each stalk. Don't be afraid to plant this variety early.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 45c; pk. 80c; bu. \$3.00.

WHITE COB CORY.—Next to Isbell's Queen of Earliest is the best extra early for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. The ears are larger and better filled out than those of the red cob Cory, and become fit for use a little earlier.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 40c; pk. 70c; bu. \$2.60.

EARLY MINNESOTA.—The standard early sweet corn eight-rowed ears of good size, and uniformly sweet and well flavored.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 35c; pk. 60c; bu. \$2.25.

EARLY CHAMPION.—See Novelties and Specialties page 11. The earliest large sweet corn. Produces two and three ears to the stalk. The best kind for early and late planting.

Prices, by mail, postpaid: Pkt. 10c; pt. 18c; qt. 28c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 75c; bu. \$2.75.

EXTRA EARLY ADAMS.—Ready for the table sixty-two days after germination. Not a sugar corn. A variety in large demand among market gardeners, as it is quite hardy.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 40c; pk. 70c; bu. \$2.50.

FIRST IN THE MARKET.—A very handsome early sweet corn, free from smut. Our crops were a failure this year. Will have choice stock next year.

FIRST OF ALL.—A very early sweet corn closely resembling the Red Cory. Ears are of medium size, well filled with quite large grains, frequently having ten to twelve rows.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 35c; pk. 65c; bu. \$2.50.

EARLY CROSBY.—A most excellent second early variety. Ears large size, 12 rowed, medium length; grain thick and sweet; sure to give satisfaction. Fine for drying.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 28c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 40c; pk. 75c; bu. \$2.75.

MOORE'S EARLY CONCORD.—Produces very large, handsome 14 rowed ears, coming into use midway between Early Minnesota and the Evergreen. The quality is faultless.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 35c; pk. 65c; bu. \$2.50.

MAMMOTH WHITE CORY.—The ears are twelve rowed, fully twice the size of the old Cory, white cobbled, and covered with very large white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety.

SWEET CORN.—Continued.

✓ **EARLY EVERGREEN SWEET CORN.**—Identical in flavor, shape and size of grain with Stowell's Evergreen, but about ten days earlier. The ears grow about nine inches long, are mostly 12 rowed, and remain tender a remarkably long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 28c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 40c; pk. 75c; bu. \$3.80.

✓ **COUNTRY GENTLEMAN.**—A short stalked productive sort, frequently producing three ears to the plant. Ears large for so small a stalk, grain narrow and very deep, after form of shoe peg. Highly recommended as one of the very best.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 45c; pk. 80c; bu. \$3.00.

✓ STOWELL'S EVERGREEN.

THE STANDARD OF EXCELLENCE.

THE GARDENER'S AND CANNER'S FAVORITE.

Michigan Grown.

Carefully Selected.

Our Michigan grown stock of this standard corn is recognized everywhere as the best type of its class. A large part of the sweet corn sold as Stowell's Evergreen is not the true stock. We are satisfied that a majority of gardeners who have for years grown what was called Stowell's Evergreen really never had the true stock, and notwithstanding there is every year new varieties introduced there is no sweet corn more satisfactory today than our Michigan Grown Stowell's Evergreen. Being large eared, hardy and productive, sweet and tender, and remaining a long time in condition suitable for cooking, there is no other late sweet corn which can compare with it. Our seed being the most carefully selected for depth of kernel, size of ears, and freedom from flint and glaze, we know that it will give entire satisfaction.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 40c; pk. 65c; bu. \$2.50; 2 bus. or more at \$2.40 per bu.

✓ **BLACK MEXICAN.**—This corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish-black. It is surpassed by none in tenderness and fine quality. For family use it is considered by many the most desirable of the second early sorts. It does especially well for second early in the south. Stalk about six feet high.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 45c; pk. 80c; bu. \$3.00.

✓ **MAMMOTH SUGAR.**—This variety produces the largest ears of any sort with which we are acquainted. It is of excellent quality, sweet, tender and delicious, and its only fault is the immense size of the ear. Plant averages about eight feet high.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 15c; ½ pk. 45c; pk. 80c; bu. \$3.00.

EVERGREEN FODDER SWEET CORN.—This is one of the most valuable items on the list for stock farmers and one which they should devote more land to. See Farm Seed, pages 66 to 70.

POP-CORN.

It pays to raise pop-corn as a general crop. Demand usually exceeds the supply. Some farmers claim that it is as easily grown as field corn, and they receive from three to four times the amount per acre for the crop. For main crop the Monarch White Rice will bring the best price per pound, as it is better known among the poppers. Let the children try a small patch, anyway, for home use.

MONARCH WHITE RICE.—Everybody knows the old variety named White Rice. Our strain is an improvement, with larger ears, and the ears are more abundantly produced. Six ears on a stalk is not a rare occurrence for this prolific and profitable pop-corn. The grains are sharply pointed, and the ear is a handsome one. Most excellent for popping.

Prices, shelled, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 55c; pk. \$1.00; bu. \$3.50.

RED BEAUTY.—

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 55c; pk. \$1.00; bu. \$3.50.

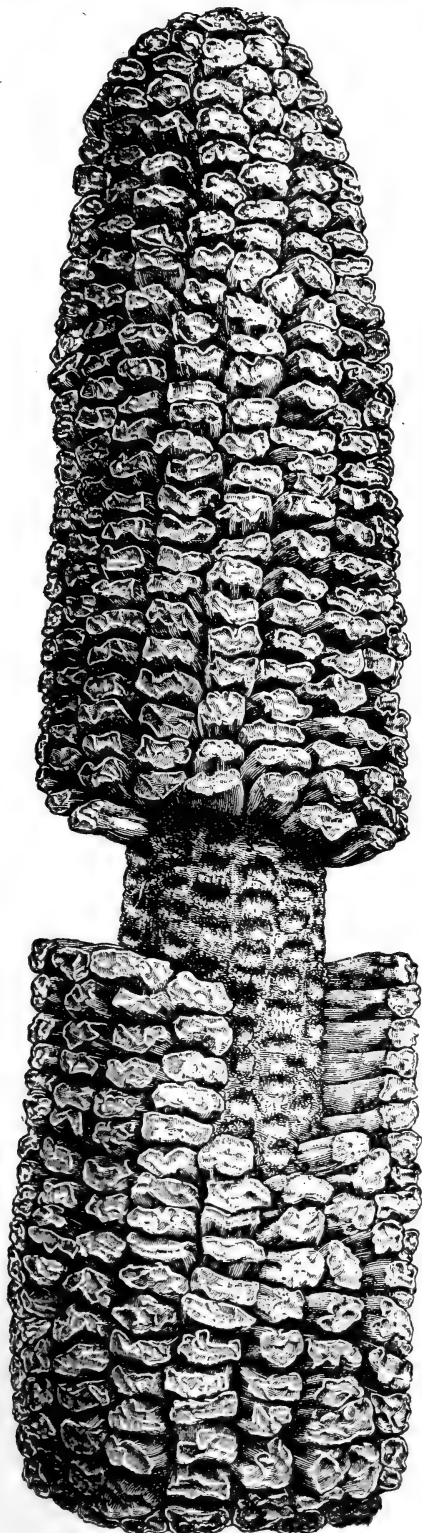
QUEEN'S GOLDEN.—This is perhaps the handsomest of all the pop corns when on the ear, surpassing all others in size and color. It pops perfectly white, and a single kernel will expand to nearly an inch. Produces four to six ears on a stalk. Our stock of this strain, we are pleased to say, is very fine.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 20c; qt. 30c; ½ pk. 80c; pk. \$1.50; bu. \$5.00.

MAPLEDALE.—The most prolific pop-corn in cultivation. Its reported yield would seem fabulous, if not attested by reliable growers.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.25; bu. \$4.00.

If you need more than one bushel of Sweet Corn be sure and send for our Wholesale Price List.
Field and Ensilage Corns on pages 66 to 70 inclusive.



Stowell's Evergreen.

CUCUMBERS.

Our Seed is Grown by Ourselves from Carefully Selected Seed.

In Jackson county and the counties immediately adjoining there are grown annually more tons of cucumber seed than in any like section in the world. This has been going on for more than twenty years and the acreage is increasing, which means seed planters and pickle growers want Michigan grown cucumber seed.

CULTURE.—The plants are tender, and planting should be delayed until settled warm weather, or ample facilities should be provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of sixteen inches or more; or open shallow trenches six to eight feet apart, and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or one every inch along the rows, and cover one inch deep pressing the soil firmly over them. Two ounces of seed are required for 100 hills; two pounds for an acre.

ISBELL'S EARLIEST OF ALL.—The earliest and hardiest. See page 13 of Novelties and Specialties.

Prices, by mail, postpaid: Pkt. 8c; oz. 10c; ¼ lb. 28c; lb. 85c. Not prepaid: ¼ lb. 25c; lb. 75c.

UMBERLAND.—A distinct new pickling cucumber of the hardy White Spine type. See Novelties and Specialties, page 13.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c.

ISBELL'S KING OF PICKLERS.—The very best pickling cucumber. See Novelties and Specialties, page 13.

Prices, by mail, postpaid: Pkt. 8c; oz. 10c; ¼ lb. 25c; lb. 80c. Not prepaid: ¼ lb. 22c; lb. 70c.

BOSTON PICKLING, also called Early Green Prolific. This is a distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits average four to five inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium sized pickles that this variety is so highly esteemed. If the fruits are gathered as soon as large enough, the vines will continue bearing through a long season.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c; 10 lbs. or more at 38c per lb.



Improved Long Green.

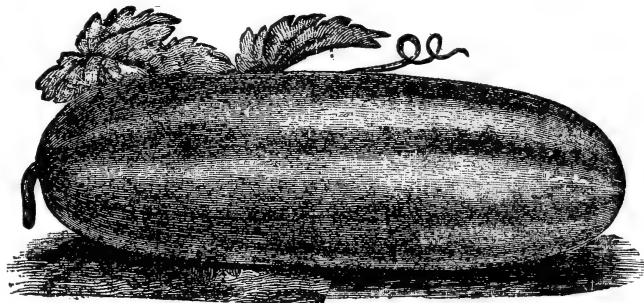
IMPROVED LONG GREEN.—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with our customers.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 17c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 10 lbs. or more at 45c per lb.

EARLY RUSSIAN.—One of the earliest. Fruits are small, being about three inches in length and one and a half inches in diameter. Plants productive and fruits of excellent quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 17c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.

IMPROVED EARLY WHITE SPINE.—This is a special strain of the popular White Spine Cucumber, which is



Improved Early White Spine.

most desirable for its extreme earliness. It is earlier than the special forcing strains. The fruits are slightly smaller in size, but of smooth, regular form, well colored, and of excellent flavor. It is a valuable variety to plant for early market. Could truckers have seen our magnificent fields the past season we would be quickly "sold out" of the seed!

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c; 10 lbs. or more at 40c per lb.

SHORT GREEN, also called Early Frame.—A very productive variety having fruits of good length and handsome form. Desirable for producing pickles of medium size and of fine quality when sliced for the table.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c; 10 lbs. or more at 38c per lb.

ARLINGTON WHITE SPINE.—One of the most distinct, popular, and profitable of our special introductions. The real merit of this sort has gained for it a large and ever increasing demand especially in very large cucumber growing districts of the south and east. Scores of seedsmen are advertising at cheaper rates a White Spine Cucumber claimed to be identical or better than this, but they have never proved their strains to be so, and our market gardener customers are satisfied to "let well enough alone," by continuing to plant our seed. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. We are constantly trying to improve this variety by most careful selection, always paying liberal bonuses to our growers over the usual prices for growing Cucumber seeds.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c; 10 lbs. or more, 40c per lb.

EARLY CYCLONE.—A short, thick variety of the White Spine type. A very early variety. Very prolific.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 17c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.



Evergreen White Spine.

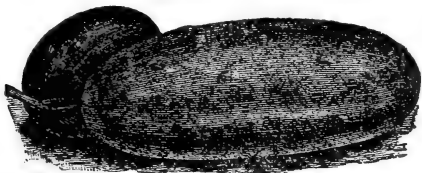
EVERGREEN WHITE SPINE Cucumber is the best for the greenhouse, the hotbed, or for outdoor use when the most saleable cucumber for market purposes is desired. No cucumber equals the Evergreen White Spine for the greenhouse or hotbed, and it brings more money per dozen on the street than any other cucumber. Our strain has a 15 years reputation behind it.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 17c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 10 lbs. or more, 45c per lb.

CUCUMBERS.—Continued.

EXTRA EARLY WHITE SPINE.—Livingstone's Strain.—This is one of the most thoroughbred, uniform and shapely varieties known; not only for first early, but general crop. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequalled. Vines are vigorous growers. Excellent for slicing, and makes choice pickles; straight and smooth; a great bearer; keeps green longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to their wants.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 16c; lb. 55c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 45c; 10 lbs or more, 40c per lb.



Early Green Cluster.

EARLY GREEN CLUSTER.—Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing.

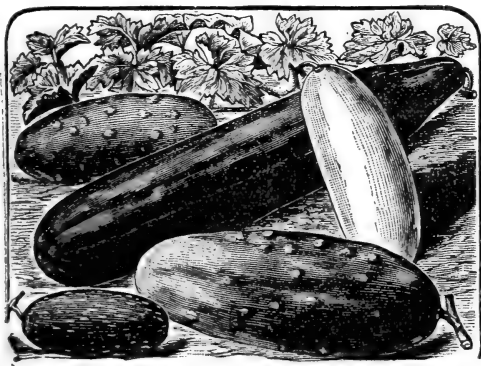
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 14c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 40c; 10 lbs. or more, 38c per lb.

PERFECTED JERSEY PICKLE.—A decidedly improved strain of the old reliable Jersey Pickle. It originated in the great pickle-growing district in Burlington County, N. J., where this business is carried on to a choice thoroughbred strain, producing cucumbers uniform in size, with thin skin, white flesh and few seeds; very crisp and tender in quality, and having the valuable ever-bearing habit largely developed.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 16c; lb. 55c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 45c.

JERSEY PICKLING.—An excellent sort for both table use and pickling. Plants very vigorous and productive. Fruit, straight, handsome, small at each end, bright green, lighter at the blossom end, with crisp, tender flesh, and makes excellent pickles. Comes into use a little later than the Early Cluster and keeps green a long time. Our stock is very superior.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 14c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 40c; 10 lbs. or more, at 38c per lb.



Mixed Cucumbers.

MIXED CUCUMBER SEED.—We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves either for pickling or slicing. This mixture is made up of first class varieties and will be sure to please any one that can use mixed seed.

Prices, by mail, postpaid: Large pkt. 4c; oz. 5c; $\frac{1}{4}$ lb. 12c; lb. 40c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 30c.

CHICAGO PICKLING.—"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 14c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 40c.

SMALL GHERKIN.—A very curious rough little cucumber, used exclusively for pickling, for which purpose it is in high favor.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c.

JAPANESE CLIMBING.—This is a distinct variety which has been largely sold as "a climber." The flesh is pure white, crisp, tender, and of a mild flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 22c; lb. 75c. Not prepaid: $\frac{1}{4}$ lb. 20c; lb. 65c.

EVERBEARING.—This is not only a very early variety, but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits of medium size and rich dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 65c. Not prepaid, $\frac{1}{4}$ lb. 16c; lb. 55c.

EMERALD.—The fruits are large, extra smooth and regular in form, and of rich deep coloring. When ready for use they will average ten inches long by nearly three inches in diameter, perfectly round and smooth.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 65c. Not prepaid: $\frac{1}{4}$ lb. 16c; lb. 55c.

CRESS.

CURLED, or PEPPER GRASS.—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c.

ENDIVE.

One of the most refreshing and attractive of autumn and winter salads. Sow seed from the middle of June until the end of August.

LARGE GREEN CURLED.—A fine market sort; tender green leaves; blanch white; hardy.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 38c; lb. \$1.30. Not prepaid, $\frac{1}{4}$ lb. 35c; lb. \$1.20.

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled; tie up for blanching.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.10. Not prepaid: $\frac{1}{4}$ lb. 28c; lb. \$1.00.

EGGPLANT.

Sow early in the hotbed. When plants are 3 to 4 inches high, transplant 2 feet apart in rich, warm dry soil. Cultivate the same as cabbage; high culture is best.

N. Y. IMPROVED LARGE PURPLE.—Large, round, of excellent quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 70c.

EARLY LONG PURPLE.—This is one of the earliest varieties; very hardy and productive; fruit long and of superior quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 18c; $\frac{1}{4}$ lb. 60c.



N. Y. Improved.

BLACK PEKIN.—Nearly as early as the Early Long Purple and nearly as large as the later sorts. Very prolific and desirable for market gardeners' use. Fruit nearly round; skin smooth, black and glossy; flesh white, fine grained and delicate.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 65c.

GARLIC.

This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring in rich soil, in rows one foot apart, and from three to five inches apart in the row. Cultivate like onions. In August the tops die off and the crop is ready to gather.

Prices, by mail, postpaid: $\frac{1}{4}$ lb. 10c; lb. 35c. Not prepaid: $\frac{1}{4}$ lb. 8c; lb. 25c; 5 lbs. \$1.00.

For HERBS See Page 61.

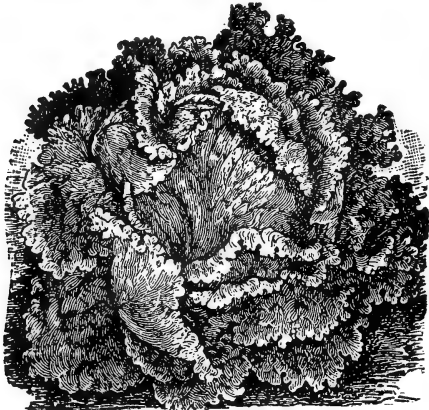
LETTUCE.

One Ounce Will Produce
3,000 Plants.

CULTURE.—For early spring use sow in September and protect through the winter in cold frames the same as cabbages or sow in hotbeds in March, and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants.

THE NEW WONDERFUL.—An extra large variety, producing heads nearly as large as cabbage. For illustration and complete description see Novelties and Specialties, page 14.

Prices, by mail, postpaid: Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c. Not prepaid: ¼ lb. 28c; lb. 80c.



Improved Hanson.

IMPROVED HANSON.—This is the most popular lettuce on our list, and its superior is not on the market. It is an ideal lettuce in all respects. The slightly curled leaves are of a beautiful green color, while the inner head presents a white appearance, and is as tender and crisp as though blanched. It forms a very large head. It is wholly free from bitter taste, having a rich and sweet flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.



Grand Rapids Forcing.

EXTRA SELECT GRAND RAPIDS.—While this variety is especially adapted to green house culture in winter, it is also a good lettuce to sow outside early for family use. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence much sought after by dealers, especially shippers; its quality is very desirable.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 22c; lb. 80c. Not prepaid: ¼ lb. 20c; lb. 70c.

GRAND RAPIDS.—Regular stock, as offered by most seedsmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 16c; lb. 55c. Not Prepaid: ¼ lb. 14c; lb. 45c.

BLACK SEEDED SIMPSON.—This does not form a head but a compact mass of leaves, tender, of excellent quality and of rapid growth; early, stands heat well.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.

DEACON.—Very sure-heading, growing to large size, and of exceedingly fine quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 22c; lb. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.



Big Boston.

BIG BOSTON.—This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A desirable variety either for forcing in cold frames, or open ground planting. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces, large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

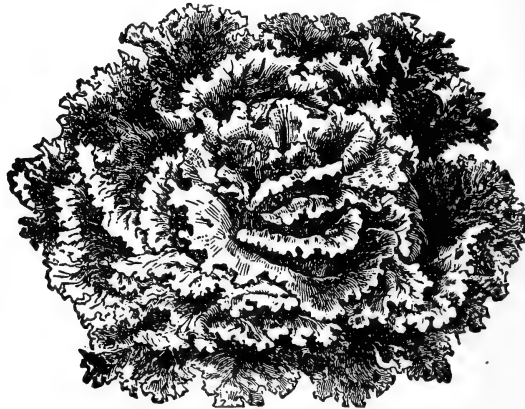
Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 22c; lb. 80c. Not prepaid: ¼ lb. 20c; lb. 70c.

DENVER MARKET.—An early variety of Head Lettuce either for forcing or open ground. It forms large, solid heads, of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender and of excellent flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.

SIMPSON'S EARLY CURLED.—Does not head but forms a compact mass of curly leaves of yellowish green color. It matures early; generally grown in cold frame and as an outside crop.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.



Early Prize Head.

EARLY PRIZE HEAD.—This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship long distances, as the leaves are so tender that they are easily spoiled in handling. The leaves are very large, crimped, bright green tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.

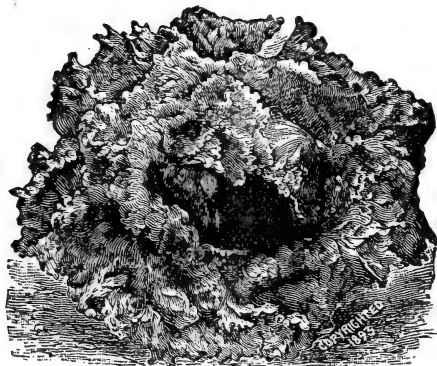
MIXED LETTUCE SEED.—All kinds mixed. If not sown too thickly will make a continuous crop.

Prices, by mail, postpaid: Oz. 5c; ¼ lb. 12c; lb. 35c. Not Prepaid: ¼ lb. 10c; lb. 25c.

OLD LETTUCE SEED.—For birds.

Prices, by mail, postpaid: ¼ lb. 10c; lb. 30c. Not prepaid: ¼ lb. 8c; lb. 20c.

LETTUCE.—Continued.



Iceberg Lettuce.

NEW ICEBERG.—One of the very best cabbage varieties. The heads are so compact and solid that they seldom go to seed. The inside is thoroughly blanched and of the finest flavor. Its crispiness is retained in the hottest and driest weather.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 20c; lb. 70c. Not prepaid: ¼ lb. 18c; lb. 60c.

CALIFORNIA CREAM BUTTER.—A strong growing sort with large, green leaves marked with scattered brown dashes. It forms a very solid head of rich cream-colored leaves which are very thick, tender and of splendid quality. This sort is very hardy and is sometimes called Winter Lettuce.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c.

Prices, by mail, postpaid.
Pkt. Oz. ¼ lb.

BROWN DUTCH	\$0.04	\$0.07	\$0.30
TRAINON COS .....	.04	.07	.30
TENNIS BALL .....	.04	.07	.30
BUTTERCUP .....	.04	.07	.30

MUSKMELON OR CANTALOUPE.

NO BETTER SEED GROWN IN THE LAND.

One ounce of seed for sixty hills. Two or three pounds to the acre.

CULTURE.—Select a light sandy, rich soil, and after all danger of frost is over, and the ground has become warm and dry, plant in hills from four to six feet apart each way, six to twelve seeds to the hill. When up, and danger of insects is past, pull out all but three plants. Cultivate until the vine covers the ground, and pinch ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early fruit may be had by sowing in hotbed on pieces of sod, or in pots. The seeds may also be started out of doors, under hand frames or glasses.

ISEBELL'S EARLY RIPE.—The hardest and quickest maturing muskmelon yet introduced. The gardener that originated this variety often has ripe muskmelons in July. For complete description see Novelties and Specialties, page 15.

Prices, by mail, postpaid: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10. Not prepaid: ¼ lb. 32c; lb. \$1.00.

ISEBELL'S IDEAL.—A most delicious melon, salmon fleshed, great yielder, good keeper and a first class shipper. For full description see Novelties and Specialties, page 14.

Prices, by mail, postpaid: Pkt. 10c; oz. 12c; ¼ lb. 38c; lb. \$1.35. Not prepaid: ¼ lb. 35c; lb. \$1.25.

EARLY GREEN NUTMEG.—Skin dark green, finely netted, sweet.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 55c. Not prepaid: ¼ lb. 16c; lb. 45c.

LONG YELLOW.—A very large variety; ribbed and netted; sweet and melting.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 55c. Not prepaid: ¼ lb. 16c; lb. 45c.

NETTED GEM.—It is a small early melon, weighing 1¼ to 1½ lbs. The flesh is deep and thick, and light green in color, except next to the seeds where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper and is in wide favor as a market melon.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 16c; lb. 50c. Not prepaid: ¼ lb. 14c; lb. 40c.

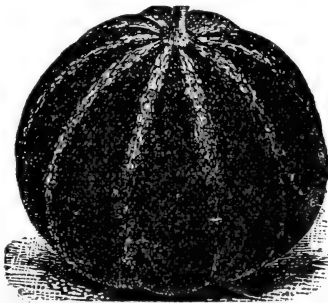
BAY VIEW.—Flesh green, sweet; oblong; alleged to be the hardest known.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 25c; lb. 85c. Not prepaid: ¼ lb. 22c; lb. 75c.

ROCKY FORD.—This new variety is of the Netted Gem class; it grows to about the same size as that fine melon, but is rather coarser netted. Green fleshed, and of good quality. The Colorado grown crop has had a great run in our eastern markets to the detriment of our home-grown sorts. We have found the difference between it and Netted Gem, so slight that we hesitate to recommend it to those of our customers who are raising that variety. Still it might be wise to try it on a small scale to determine whether it is an earlier strain. Our seed is grown in Colorado and is genuine.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 16c; lb. 50c. Not prepaid: ¼ lb. 14c; lb. 40c.

EMERALD GEM.—Color dark green, flesh thick and of a delicate salmon color. For table quality it ranks very high, and our sales over



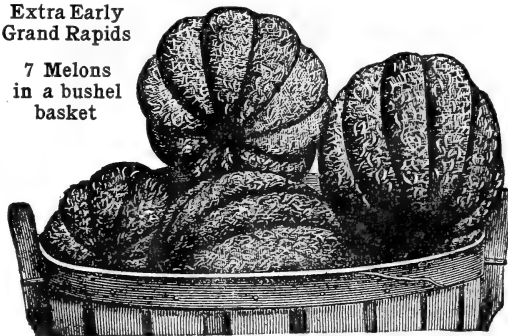
Emerald Gem.

the counter and through the mail show that the people find it one of the sweetest melons grown, and especially suited to the home garden.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 28c; lb. \$1.00. Not prepaid: ¼ lb. 26c; lb. 90c.

Extra Early Grand Rapids

7 Melons in a bushel basket



EXTRA EARLY GRAND RAPIDS.—(Yellow flesh.)

It is claimed this extremely early muskmelon matures a full week earlier than any other sort, and is profitable on that account. The shape is well shown in the illustration. The flesh is finely netted, and the melon is handsome in appearance, and sure to attract attention in the market. Pinch off the ends of the main shoots when 2 or 3 feet long, to encourage more abundant blossoming and earlier maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is one of the earliest of all melons, large or small.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 55c. Not prepaid: ¼ lb. 15c; lb. 45c.

EXTRA EARLY HACKENSACK.—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from five to ten pounds each; excellent for market and private garden.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

HACKENSACK.—Popular with market gardeners; near large cities; size large; prolific and rich in flavor; commands a ready sale.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

MUSKMELON.—Continued.



The True Osage.

Jackson County grows and ships many thousand barrels of this excellent variety.

Skin dark green, slightly netted on the lobes on the upper side, and on the best specimens a rich orange color where the melon lies on the ground, and on this side it is eatable within an eighth of an inch of the surface; flesh a rich salmon color. The shape is pointed oval—egg-shaped most exactly expresses it—medium sized, and the whole crop is very even and extra heavy, owing to thickness of meat; no melon can equal it in this respect. Our seed is taken from the most perfect melons selected especially for seed and it is extra choice.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 25c; ½ lb. 30c. Not prepaid: ¼ lb. 22c; ½ lb. 70c.

Buy from us and you will get the genuine.

THE TRUE
OSAGE
OUR OWN
SELECTED
STRAIN.

A VERY POPULAR
MELON, FLAVOR
EQUAL TO THE BEST,
SALMON FLESHED.

BANANA.—This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first rate when melon is thoroughly ripe. It grows from eighteen inches to two feet in length and is very prolific.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c.

CHICAGO MARKET, or IMPROVED LARGE GREEN NUTMEG.

—A superior market variety. It is the most popular green fleshed nutmeg in Chicago and other western markets, and is steadily growing in favor in the east. It comes quite early for such a good-sized melon. Very uniform in size, deep green, flesh of excellent quality.

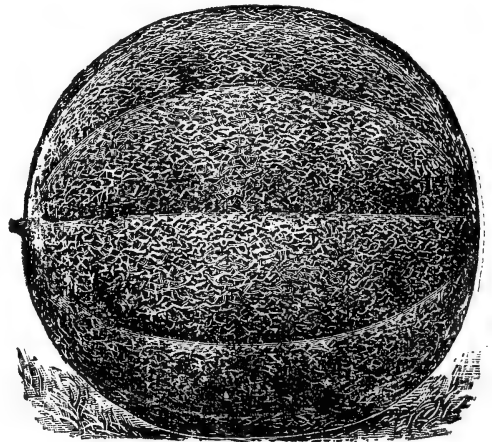
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 22c; ½ lb. 75c. Not prepaid: ¼ lb. 20c; ½ lb. 65c.

MONTREAL MARKET.—The fruit is nearly round, flattened at the ends, very deeply and regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of delicious flavor. It is the largest of all; the most solid of all; the most profitable of all; the best shipper of all; the best keeper of all; in every way the most desirable of all.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 25c; ½ lb. 80c. Not prepaid: ¼ lb. 22c; ½ lb. 70c.

MANGO MELON.—Also called Vegetable Orange and Vine Peach. A very handsome and attractive fruit that grows on a vine like a muskmelon, and requires the same cultivation. The fruit is the size and color of a medium orange; either round or slightly oblong. They are wonderfully prolific, the ground being fairly covered with the bright and golden fruit. Used as ornaments, pickles, preserves, and liked by some with sugar and cream.

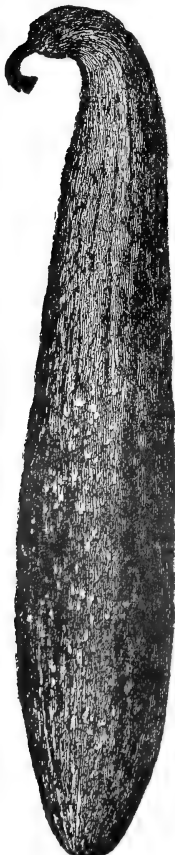
Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c.



Tip Top Melon.

TIP TOP.—This grand melon has "held its own" with all newcomers for the past ten years, and no other melon of which we have any knowledge compares with it in uniform, good eating qualities, and should be planted by all classes of melon growers, large or small. It always pleases. The testimony of all who use Tip Top is that every melon produced, whether big or little, early or late, 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 also, perhaps, the most productive melon known.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 30c; ½ lb. \$1.00. Not prepaid: ¼ lb. 28c; ½ lb. 90c.



Banana.

THE CHEAP MELON SEED OF THE COUNTRY is saved from the cullings of a crop where the earliest and best are sold, and the balance saved for seed—or what is still worse, seed saved from a crop grown near Cucumbers, Squashes, Pumpkins, or Watermelons, with which they become impregnated and produce Melons unfit for use.

WATERMELON.

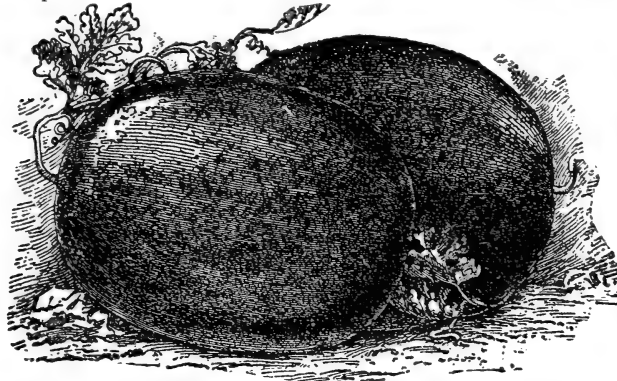
THE BEST FRUIT THAT GROWS.

One ounce is required for forty hills. Three pounds will plant an acre.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills eight to ten feet apart each way. Plant eight or ten seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. Thousands of melon growers annually depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Packets contain about 100 seeds.

ISELL'S EARLIEST AND SWEETEST.—Positively the earliest watermelon. Very hardy and as sweet as McIvers Wonderful Sugar. For illustration and description, see Novelties and Specialties, page 15.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 5 lbs. or more at 45c per lb.



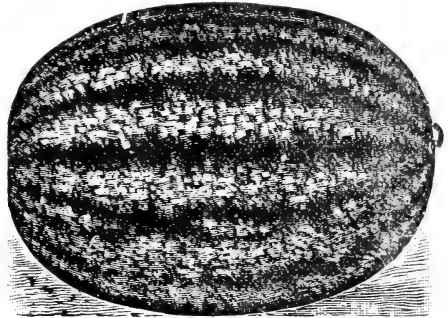
Sweetheart.

SWEETHEART.—Our strain is a grand sweet-heart-kind for home and market use, and will hold its own in the "watermelon patch" for many years to come. Car loads still sell at fancy prices in the large markets, and its quality is A 1. The following is an accurate description: 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, but very tender, melting and sweet. Remains in condition for use longer than any sort, seeds grey.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.

PICKANINNY'S DELIGHT.—A giant melon often weighing 60 lbs. Excellent quality. See Novelties and Specialties, page 16.

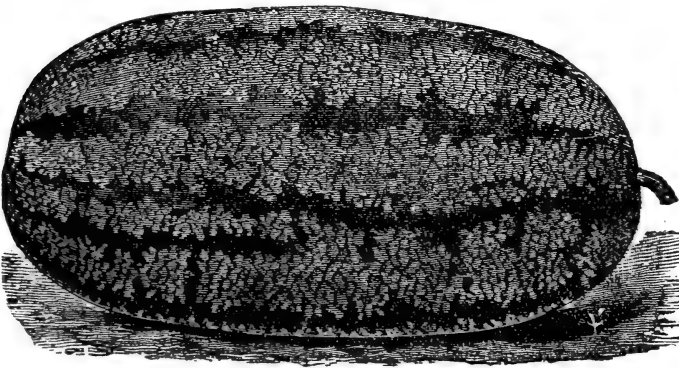
Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c; from 5 lbs. or more at 45c per lb.



Phinney's Early.

PHINNEY'S EARLY.—This is a very choice early melon, and excepting our Earliest and Sweetest can be grown farther north than any other variety. It is very hardy, a sure cropper, and very delicate in texture of flesh which is of a dark red color. The rind is thin and the quality of flesh is sustained clear to the rind. It is, however, exceedingly brittle, hence not desirable for shipping purposes but possessing all the other most desirable features. We can highly recommend it for home use, medium size, slightly oblong, rind green striped with lighter shades. Melon averages 12 to 15 lbs. in weight.

Prices, by mail, postpaid: Pkt. 4c; oz. 5c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c.



McIver's Wonderful Sugar.

McIVER'S WONDERFUL SUGAR.—Strong grower and very prolific. The melons grow to a large size and are very handsome in appearance; see illustration. The flesh is entirely stringless and very sweet and luscious. It never cracks and is well adapted to either wet or dry weather—sure to take the lead wherever known.

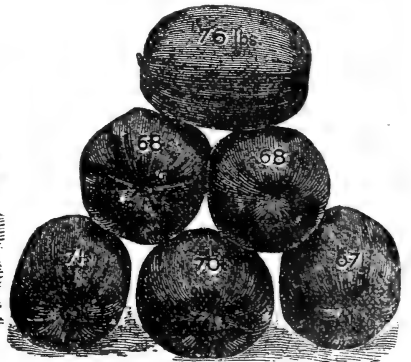
Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

COLE'S EARLY.—Is very early and will mature as far north as most other sorts. Of medium size, very productive, continuing to bear throughout the season. Flesh of bright red color, of granulated, sparkling appearance.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c.

ICE CREAM.—White seeded fruit of medium size; nearly round; skin, pale green; rind, thin; flesh, scarlet, solid, crisp, delicious.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.



Triumph.

TRIUMPH WATERMELON.—The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem, very early, very prolific, deliciously sweet and of enormous size. It possesses all of the qualities that go to make up a desirable melon.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c.

PEERLESS.—The Great Home Market Melon. This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.

WATERMELONS.

—Continued.

THE KLECKLEY SWEETS.—This variety was originated in the South with Mr. W. A. Kleckley. It is especially recommended for its fine flavor. It is a long, oval-shaped melon, with dark green rind. The flesh is scarlet, very firm, and of a most luscious quality. A good family garden melon. Rind too tender for distant shipping.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 15c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c.

LONG LIGHT ICING.—Our stock of this sort is much better than that usually offered, and 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.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 18c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 16c; lb. 50c.

DARK ICING.—Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Flesh very rich, bright red. Repeated trials have demonstrated that our stocks of the icing varieties are much superior to those generally offered, each sort being distinct and showing the type well, instead of being like many of the icing stocks, a mere mixture of white seeded sorts.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 18c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 16c; lb. 50c.



MONTE CRISTO.—A splendid sort for new markets. Vine vigorous and productive; fruit of medium size; oval; color dark, mottled green in two shades, forming indistinct stripes; flesh very bright, rich red, exceedingly sweet and tender.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 16c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 40c.

CITRON, RED SEEDED.—Used in making preserves. Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 18c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 16c; lb. 50c.

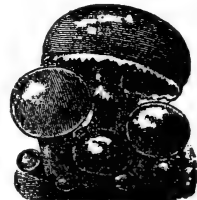
CITRON, WHITE SEEDED.—
Prices same as for Red Seeded.

MUSHROOM.

Mushrooms can be grown in cellars, in sheds, in hotbeds, or sometimes in open air. Fermenting horse manure at a temperature of about 70 degrees, mixed with equal weight of fresh soil, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn, six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with lukewarm water.

English Mushroom Spawn.

Prices, by mail, postpaid: In bricks of about $1\frac{1}{4}$ lbs., each 30c. Not prepaid: 20c per brick.



Mushroom.

ISBELL'S ONION SEEDS.

Of Strong Vitality and Choicest Strains.

Don't fail to read what we say about "Our Extra Select Stock" on page 3.

There was only a little over **ONE-HALF AS MUCH ONION SEED** harvested in the United States in the fall of 1905 as is harvested in an average season. Consider what a shortage of **100,000 lbs.** means. The shortage this year is at least two or three times that amount. This means that every seedsmen will be short of new seed and that there will be thousands of pounds of old seed sold, that would never have been offered for sale, had there been an average new crop. This will be especially true of low priced seed. The low-priced seedsmen will wish to make sure of selling his old seed and therefore his prices will be low to catch those buyers, who care more to save a few cents a pound on the seed they plant, than to make sure of getting good seed and a good stand from the seed and a good crop of choice onions. Such buyers should ever remember that they can far better afford to pay even \$2.00 per pound for onion seed of which 85 to 90 per cent. will grow and produce large crops of good onions, true to type and free from mixture, than they can to waste time and labor to plant seed of which only 65 to 75 per cent. will grow and produce a mixed crop, even though they pay only 50c per lb. for the seed.

CULTURE.—Onion seed should be sown as soon as possible in the spring, even if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds, and before dry weather sets in. After thoroughly pulverizing the soil, sow thinly, four or five pounds to the acre, in drills, 14 to 16 inches apart, and about $\frac{1}{4}$ inch deep, in strong land, well manured, keeping them well hoed and free from weeds. Onions delight in strong, rich, deep, loamy soil, and succeed well if grown for a succession of years on the same ground. To get heavy crops of finest shape, and high colored bulbs, especially Danvers and other Globes, large quantities of well rotted manure must be used—fifteen to twenty cords per acre would be none too much. If well rotted manure is not to be had, use high grade commercial fertilizer containing a large percentage of potash.

EXTRA EARLY RED. (True Flat Connecticut Strain.)—A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size, and deep, rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soils it frequently grows almost as large as the Large Red Wethersfield, ripening much earlier.

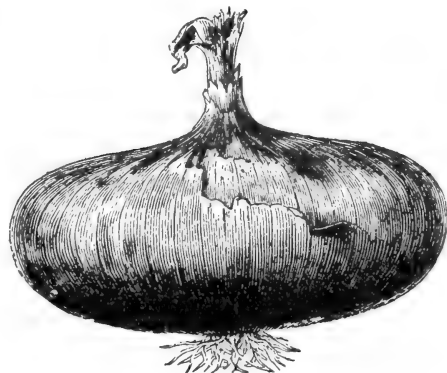
Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 32c; lb. \$1.20. Not prepaid: $\frac{1}{4}$ lb. 30c; lb. \$1.10.

EXTRA SELECT LARGE RED WETHERSFIELD.—Be not deceived in Wethersfield, there are many types; some selections ripen in August, others in September, others as late as October. We need not say the variation in time makes a difference in price of product. That which we offer is the early strain and vastly superior to stock offered by other seedsmen, as it is Northern Grown, larger, more productive and better keeping.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 38c; lb. \$1.35. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.25.

LARGE RED WETHERSFIELD.—This stock is fully equal to that offered by others.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.10. Not prepaid: $\frac{1}{4}$ lb. 28c; lb. \$1.00.



Extra Early Red Onion.

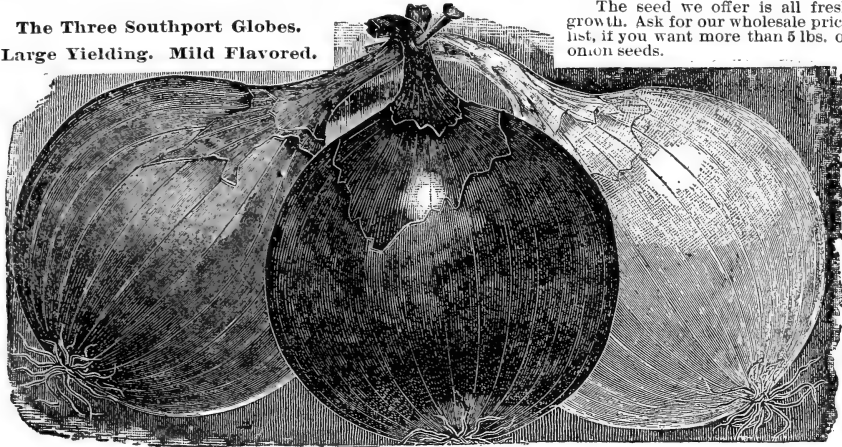
Write for special prices on five pounds of onion seed or over, naming the varieties you want. We offer special inducements to those wanting a seed drill or cultivator, with seed enough to sow an acre.

ONIONS.—Continued.

OUR EXTRA SELECT. (X. S.) Stocks of Onion Seed are practically new introductions by us this year. In them we have **ONION PERFECTION** as near as it is possible to obtain it. No one can offer any more choice stocks than our Extra Select Stocks, even though their prices are double or three times what we ask. Better stock is an impossibility. **SELECTED, TWICE SELECTED, THREE TIMES SELECTED** are the bulbs that are used to produce our seed. **THREE TIMES SELECTED FOR SHAPE, THREE TIMES SELECTED FOR COLOR, TWICE SELECTED FOR KEEPING QUALITIES.**

For a better idea how we select our Onions for seed purposes, read our description at bottom of page 3. You will then understand why our regular stocks are reliable and our Extra Select Stocks are **ABSOLUTELY THE BEST POSSIBLE.**

The Three Southport Globes.
Large Yielding. Mild Flavored.



Southport Yellow Globe.

Southport Red Globe.

Southport White Globe.

EXTRA SELECT SOUTHPORT YELLOW GLOBE.—

Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the 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. Read at top of page why our strain is superior to others.

Prices, by mail, postpaid: Pkt. 4c; oz. 18c; ¼ lb. 52c; lb. \$1.95. Not prepaid: ¼ lb. 50c; lb. \$1.85.

SOUTHPORT YELLOW GLOBE.—Equal to the stock generally sold.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 48c; lb. \$1.70. Not prepaid: ¼ lb. 45c; lb. \$1.60.

EXTRA SELECT YELLOW GLOBE DANVERS.—Our

strain is immeasurably superior to most seed offered. Northern grown. The finest shaped, best colored, and largest cropper of any of the Danvers Onions, and not to be compared with the ordinary stock of Yellow Globe Danvers. This strain is grown from carefully selected bulbs, everything rejected which does not come to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are: **Earliness of ripening, smallness of neck, perfect globe shape, and uniformity of shape and color.** It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried, except Isbell's Yellow Globe. Growers should try this strain in comparison with the best strains offered by other seedsmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 42c; lb. \$1.60. Not prepaid: ¼ lb. 40c; lb. \$1.50.

YELLOW GLOBE DANVERS.—Regular stock, equal to any seedsmen's stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.45. Not prepaid: ¼ lb. 36c; lb. \$1.35.

EXTRA SELECT MICHIGAN YELLOW GLOBE.—

The bulbs are large, spherical. Small necks, of a rich orange yellow color, enormous yielders, and splendid keepers. It is well known that a handsome Globe onion brings 25 to 40c per barrel more in large cities than other shaped onions. This strain is so much superior to the regular stock sold that one would think it a different onion. It is northern grown from hand sorted perfect bulbs.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 48c; lb. \$1.70. Not prepaid: ¼ lb. 45c; lb. \$1.60.

MICHIGAN YELLOW GLOBE.—Good stock like what is usually sold.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 38c; lb. \$1.45. Not prepaid: ¼ lb. 36c; lb. \$1.35.

The seed we offer is all fresh growth. Ask for our wholesale price list, if you want more than 5 lbs. of onion seeds.

ISELL'S EARLY

WHITE SUGAR BALL.—The best to sow for early green onions. Grows nearly as quick as a radish and is very sweet. See Novelties and Specialties, page 16.

Prices, by mail, postpaid: Pkt. 10c; oz. 18c; ¼ lb. 55c; lb. \$1.90. Not prepaid: ¼ lb. 52c; lb. \$1.80.

ISELL'S YELLOW GLOBE.—The best strain yellow onions on the market; a heavy yielder of splendid keeping onions. For full description and illustration see Novelties and Specialties, page 17.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.10. Not prepaid: ¼ lb. 58c; lb. \$2.00; 5 lbs. or more \$1.90 per lb.

ISELL'S EVERGOOD.

—A long keeping variety, keeps until May or June. Early and mild flavored. See Novelties and Specialties, page 17.

Prices, by mail, postpaid: Pkt. 10c; oz. 18c; ¼ lb. 55c; lb. \$1.95. Not prepaid: ¼ lb. 52c; lb. \$1.85; 5 lbs. or more \$1.75 per lb.

EXTRA SELECT SOUTHPORT RED GLOBE.—Northern grown from hand picked bulbs selected by an onion expert. Only bulbs which are perfect in size and shape being used for seed. Harvested, cured and handled with greatest care. No stock can be better. We think none as good.

SOUTHPORT RED is becoming popular among large onion growers and shippers everywhere, and our Extra Select stock will without question be used in preference to any other stock regardless of whose it is or what the price after it has been once tried. This superior strain of Southport is the direct result of a careful selection of bulbs from the true eastern grown Southport Red Globe. The onions are not overly large, but just the size to command the highest figure in the Southern market where the Red Globe Onion has become so popular. The bulbs differ in many respects from other strains of Red Globe Onion sold under the name of Southport. They are more uniform in size, darker colored skin, heavier, and a far better keeper than any strain of Southport we have ever seen. The onions ripen early and never produce a stiff or watery neck. We believe that our new strain is far superior to the strains usually offered.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 48c; lb. \$1.75. Not prepaid: ¼ lb. 45c; lb. \$1.65.

SOUTHPORT RED GLOBE.—This stock is equal to the average sold, and if we did not have such a greatly improved strain we would recommend this as equal to any.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c; lb. \$1.50. Not prepaid: ¼ lb. 38c; lb. \$1.40.

EXTRA SELECT SOUTHPORT WHITE GLOBE.—Like other X. S. stocks this is the product of very careful selection and extreme care. Is Northern grown and the best strain to be had. By careful selection we have developed this handsomest of all white varieties until it is second to none as a good keeper. Produces handsome, large, pure white, globe-shape bulbs; flesh firm, fine grained, mild flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 18c; ¼ lb. 58c; lb. \$2.10. Not prepaid: ¼ lb. 55c; lb. \$2.00.

SOUTHPORT WHITE GLOBE.—Regular stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 16c; ¼ lb. 50c; lb. \$1.85. Not prepaid: ¼ lb. 48c; lb. \$1.75.

YELLOW DANVERS.—(Round or Flat.) Reliability for bottoming and large yield are both combined in this popular variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 32c; lb. \$1.20. Not prepaid: ¼ lb. 30c; lb. \$1.10.



EXTRA SELECT PRIZETAKER. (The Handsomest, Largest Yellow Globe Onion).—This variety, introduced but a few years ago, has proven to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 lbs. or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always commands a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect shaped bulbs being used for raising seed. It is the choicest genuine American grown stock to be found.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; $\frac{1}{4}$ lb. 42c; lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.50.

PRIZETAKER.—Genuine American grown. Not cheap imported Spanish King renamed. Better than sold by some seedsmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 38c; lb. \$1.35. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.25.

AUSTRALIAN BROWN.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep a year or more.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 26c; lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 24c; lb. 80c.

EXTRA SELECT WHITE PORTUGAL.—Most desirable for sets. Of mild flavor, fine for early winter use; esteemed for pickling. Best keeper of the white varieties. Read top of page 45 why our strain is better than that offered by others.

Prices, by mail, postpaid: Pkt. 4c; oz. 16c; $\frac{1}{4}$ lb. 50c; lb. \$1.85. Not prepaid: $\frac{1}{4}$ lb. 48c; lb. \$1.75.

WHITE PORTUGAL.—Regular stock like that offered by other seedsmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 42c; lb. \$1.50.

LET US CAUTION EVERY ONE TO BEWARE OF CHEAP ONION SEED, THIS YEAR MORE THAN EVER BEFORE.

All onion seed that we have to offer is **NEW CROP OF GOOD GERMINATION** and even our common or regular stocks are **THOROUGHLY RELIABLE AND OF FAR BETTER QUALITY** than thousands of pounds of onion seed that will be sold this season by many seedsmen. We had such an unusually large demand here in Jackson in our Retail store last April and May, that we sold out nearly all of our Onion Seed and therefore have nothing but new seed to sell and not a large stock, though we believe that we will have nearly enough for our trade. When our own stocks that we know are right are sold out, we will not take chances by getting more from other seedsmen.

MAMMOTH SILVER KING.—This mammoth variety is one of the largest in cultivation, averaging from fifteen to twenty-two inches in circumference, and often weighing two and a half to four pounds each. It matures early and is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silver white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the home table.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 42c; lb. \$1.50.

WHITE QUEEN.—One of the earliest onions in cultivation. Pure paper white, from one to one and one-half inches in diameter, of very mild and delicate flavor, fine for bunching for the early market at summer resorts.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 42c; lb. \$1.50.

ONION SETS.

Prices will be governed by the market quotations. We always sell at lowest market rates, and give all the sets we can for money received. We would advise early orders. Ask for quotations on large quantities.

We sell sets by weight, 32 lbs. per bu.

YELLOW BOTTOM SETS.—All Bottom Sets will grow large onions.

Prices, by mail, postpaid: Pt. 18c; qt. 32c. By express or freight, not prepaid: Pt. 12c; qt. 22c; $\frac{1}{2}$ pk. 40c; pk. 75c; bu. \$2.50.

WHITE BOTTOM SETS.—

Prices, by mail, postpaid: Pt. 18c; qt. 32c. By express or freight, not prepaid: Pt. 12c; qt. 22c; $\frac{1}{2}$ pk. 45c; pk. 80c; bu. \$3.00.

RED BOTTOM SETS.—

Prices, by mail, postpaid: Pt. 18c; qt. 32c. Not prepaid: Pt. 12c; qt. 22c; $\frac{1}{2}$ pk. 45c; pk. 80c; bu. \$3.00.

TOP SETS, or BOUTTON'S TRUE STOCK.—Makes a choice onion early in July.

Prices, by mail, postpaid: Pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; $\frac{1}{2}$ pk. 75c; pk. \$1.35; bu. \$5.00. Very scarce.

WHITE MULTIPLIER.—Fine for bunching. Extremely early, silver white.

Prices, by mail, postpaid: Pt. 20c; qt. 35c. By express or freight, not prepaid: Pt. 14c; qt. 24c; $\frac{1}{2}$ pk. 60c; pk. \$1.00; bu. \$3.75.

ENGLISH MULTIPLIER.—Esteemed by many as the best variety for early use. Mild, very early; the large onion produces several smaller ones around the bulb, growing mostly on top of the ground.

Price same as White Multiplier. Very scarce.

EGYPTIAN, or PERENNIAL TREE SETS.—Also called Winter Top Sets.—Never forms a large bulb. Especially for green onions for spring and fall. Very productive.

Prices, by mail, postpaid: Pt. 15c; qt. 22c. Not prepaid: Pt. 8c; qt. 12c; $\frac{1}{2}$ pk. 25c; pk. 40c; bu. \$1.50.

PEAS.

CULTURE.—One quart for 75 feet of drill, two to three bushels to the acre. Peas mature earliest in a light, rich soil; for a general crop, a deep, rich loam, or inclining to clay is the best. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for fall use. The wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have a dry soil, as they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties.



FIRST AND BEST

About medium in the height and its habit of growth. It is extra early, and all fills up at once, making it very desirable for the first supply in market. Quality the very finest. Quite hardy, and can be planted far earlier than the wrinkled sorts. Very productive and rapid growing.

MONARCH OF EARLIES.—This grand extra early pea is certainly well named as it rules the market, being the earliest and most prolific. See novelties and Specialties, page 18.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 50c; pk. 90c; bu. \$3.40.

NEW SURPRISE, or ECLIPSE.—The earliest wrinkled pea yet introduced; far earlier and more prolific than Gradus. See Novelties and Specialties, page 18.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.00; bu. \$3.50.

ISELL'S MAIN CROP.—This grand pea should be called a World Beater as it beats all peas in yielding qualities and in sweetness. See Novelties and Specialties, page 19.

Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 80c; bu. \$3.00.

ALASKA, or EARLIEST OF ALL.—An extra early round pea. The vines grow from 1½ to 2 feet high, and are literally loaded down with pods, which are crowded with the large peas, closely shouldered in pod. It is very uniform in growth and usually produces pods containing seven or eight peas. The quality is excellent, remaining tender until fully matured. As an "extra early" for the market gardener we can recommend this variety very highly; it has all the requisites of a first class pea and the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted as early in spring as the ground can be worked.

Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 85c; bu. \$3.25; 2 bus. or more, \$3.20 per bu.

NOTT'S EXCELSIOR.—The best early dwarf pea. It combines to a wonderful degree the good qualities of the American Wonder and Premium Gem Peas. The vines are larger and more productive than American Wonder and earlier than Premium Gem. The peas, in sweetness and quality are unsurpassed. A most desirable sort for the market gardener and unsurpassed for the home garden.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 65c; pk. \$1.20; bu. \$4.60.

FIRST AND BEST.

The Earliest, Most Productive and Profitable Variety for Market, Excepting Our Monarch of Earlies.

Before the introduction of our famous Monarch of Earlies this was the earliest and most profitable variety known, and today requires no comment from us to recommend it, as it is grown more largely by the market gardeners of this country than any other brand of Extra Earlies except our Monarch of Earlies. Its productiveness, earliness, evenness of ripening and delicacy of flavor are its great features. These combined requisites make it very profitable to grow for either market or private use. It is a week earlier than many of the so-called Extra Earlies such as Maud S., Scorchers, and Philadelphia Extra Early, and is a much finer bred variety. Producing pods of larger size and entirely free from runners, it ripens uniformly, and the entire crop can be taken off in two pickings.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 28c. Not prepaid: Pt. 8c; qt. 14c; ½ pk. 35c; pk. 65c; bu. \$2.50; 2 to 6 bu. \$2.40 per bu., 6 to 10 bu. \$2.35 per bu.; 10 bu. or more, \$2.30 per bu.



Nott's Excelsior.

PEAS.—Continued.

✓ **AMERICAN WONDER.**—A variety nearly as early as the First and Best, with stout, branching vines about nine inches high, and covered with well filled pods containing seven or eight large, exceedingly sweet, tender and well flavored peas. Dry peas medium sized, much wrinkled; pale green. We have taken great pains in growing our stock and know it to be much better than that usually offered.

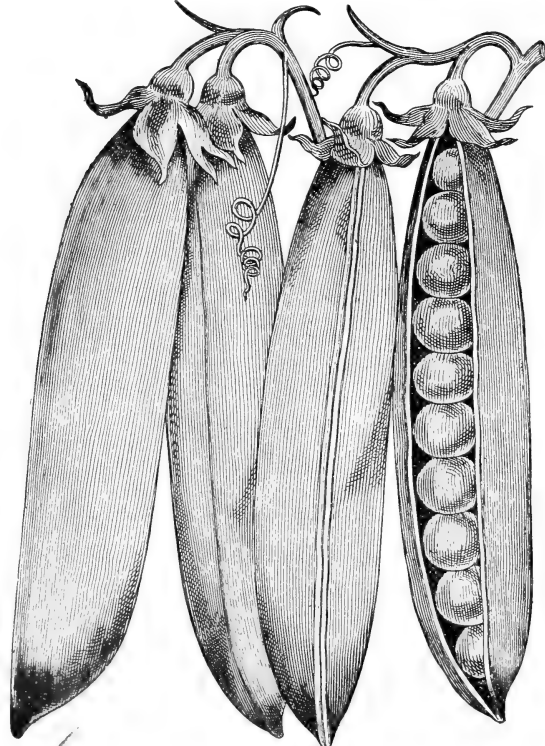
Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 70c; pk. \$1.25; bu. \$4.80.

✓ **MCLEAN'S LITTLE GEM.**—An early, dwarf, green wrinkled variety, growing about 15 inches high. When green it is very large, sweet and of delicious flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 16c; ½ pk. 50c; pk. 90c; bu. \$3.50; 2 bu. or more, \$3.40 per bu.

✓ **PREMIUM GEM.**—This variety is nearly as early as the American Wonder and the very productive vine is decidedly larger, growing to a height of from 12 to 15 inches. The pods are large and crowded with six to nine very large peas of fine quality. The dry peas are green, large, wrinkled, often flattened. Market gardeners use more of this sort than of any other wrinkled pea.

Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 16c; ½ pk. 50c; pk. 95c; bu. \$3.60.



Gradus or "Prosperity."

✓ **HORSFORD'S MARKET GARDEN.**—This new wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no bushing, is extremely prolific and bears its pods in pairs. One hundred and fifty-four pods have been counted on one plant.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 26c. Not prepaid: Pt. 7c; qt. 12c; ½ pk. 35c; pk. 65c; bu. \$2.50.

✓ **TELEPHONE.**—This fine, second early, wrinkled pea has proved to be a valuable acquisition. Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. Vines vigorous, growing about 4 ft. high, with large, coarse, light colored leaves and producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected.

Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 32c. Not prepaid: Pt. 10c; qt. 18c; ½ pk. 60c; pk. \$1.10; bu. \$4.20; 2 bu. or more \$4.10 per bu.

✓ **BLACK-EYED MARROWFAT.**—A well-known popular late sort; hardy and productive.

Prices, by mail, postpaid: Pkt. 4c; pt. 14c; qt. 25c. Not prepaid: Pt. 6c; qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.75.

✓ **LARGE WHITE MARROWFAT.**—A favorite sort. Prices, by mail, postpaid: Pkt. 4c; pt. 14c; qt. 25c. Not prepaid: Pt. 6c; qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.65.

✓ **MCLEAN'S ADVANCER.**—One of the best wrinkled peas in cultivation; height, 2 feet; large pods, full to the end; used exclusively by market gardeners on account of its great productiveness. Better for small gardeners and farmers than the Little Gem, which it fully equals in quality, and is only a few days later.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 28c. Not prepaid: Pt. 8c; qt. 14c; ½ pk. 40c; pk. 70c; bu. \$2.60.

✓ **BLISS' EVERBEARING.**—Pods closely filled with large, luscious, wrinkled peas, very productive. Of similar type to the well-known and popular Champion of England. Season medium to late. Continues in bearing about two months.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 28c. Not prepaid: Pt. 8c; qt. 14c; ½ pk. 40c; pk. 70c; bu. \$2.60.

✓ **GRADUS, or "Prosperity."**—An Extra Early Wrinkled Pea. Hardy, Early, Sweet, Prolific, and very Profitable.—It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It is sold under two names, but the two strains are identical. It is hardy, and may be planted as soon as the ground is fit to work in spring, along with the smooth peas. It promises to take the place of the smooth peas in general culture to a great extent. Gradus is a wrinkled pea, with the vine growing eighteen to thirty inches high. It requires no sticks or brush, though sticks may be used, if preferred. The peas are freely borne, and remain in good order for a number of days. The pods are of a bright green color, and measure four inches or more in length, being as large as Telephone, and equally well filled with luscious peas—eight to ten or more in a pod.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 45c. Not prepaid: Pt. 18c; qt. 30c; ½ pk. 95c; pk. \$1.80; bu. \$7.00.

✓ **IMPROVED STRATAGEM.**—The pods are of immense size, and uniformly filled with very large dark green peas of the finest quality. All the good qualities of the old Stratagem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky with very broad, light green leaves, and bearing an abundance of large, handsome pods.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35. Not prepaid: Pt. 12c; qt. 20; ½ pk. 60; pk. \$1.10; bu. \$5.00.

✓ **MELTING SUGAR.**—Well deserves its name. They should be cooked and eaten, pods and all, the same as Wax Beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea.

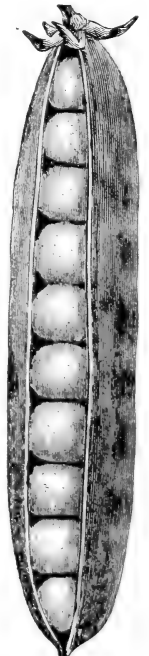
Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 32c. Not prepaid: Pt. 10c; qt. 18c; ½ pk. 55c; pk. \$1.00; bu. \$3.70.

✓ **TALL GREY SUGAR.**—Edible pods. Grows about 3 feet high, and is remarkable for its earliness as well as its character. The seeds are large, shriveled, and of a dark brown color. The pods are broad, flat and crooked, and contain 5 or 6 peas.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 26c. Not prepaid: Pt. 7c; qt. 12c; ½ pk. 30c; pk. 50c; bu. \$1.90.

✓ **CHAMPION OF ENGLAND.**—Very productive and universally admitted to be one of the richest and best flavored peas. Height four to five feet; seed light green and much shriveled. Very inferior and mixed stocks of this sort are frequently offered but when the seed is as well grown and selected as that we offer, we consider the variety equal in quality to any in cultivation, and one of the best of its season, either for the amateur or market gardener. Our stock is unequalled.

Prices, by mail, postpaid: Pkt. 4c; pt. 16c; qt. 26c. Not prepaid: Pt. 8c; qt. 12c; ½ pk. 35c; pk. 65c; bu. \$2.40; 2 bu. or more \$2.35 per bu.



Champion of England.

If you want a quantity of SEED PEAS send for our WHOLESALE CATALOGUE. It will save you money. See page 2.

PEPPERS.

Peppers are used for pickling and in a variety of ways. When stuffed with chopped cabbage, mustard seed, etc., they are called mangoes.

CULTURE.—The pepper plant is tender, and must be started under glass, like egg plant. The plants should be set 1¼ feet apart in rows 2 or 3 feet apart. A warm, moist soil is best, with plenty of well rotted manure plowed under. An ounce of seed will produce 1,250 plants; ½ lb. per acre.

RUBY KING.—This is the most popular large red pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 52c; lb. \$1.85. Not prepaid: ¼ lb. 50c; lb. \$1.75.

GOLDEN DAWN.—Of a beautiful golden color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 52c; lb. \$1.90. Not prepaid: ¼ lb. 50c; lb. \$1.80.

SWEET SPANISH.—Sometimes called Sweet Mountain.—The earliest. Not as large as Bull Nose, but somewhat resembling that well-known variety. It is somewhat hotter in flavor, though by no means a hot pepper. It is pleasant to the taste. It is red in color at maturity.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c; lb. \$1.50. Not prepaid: ¼ lb. 38c; lb. \$1.40.

LARGE BELL, or BULL NOSE.—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. It is excellent for stuffing. It is a good bearer, and is much grown for both home and market.

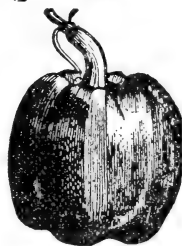
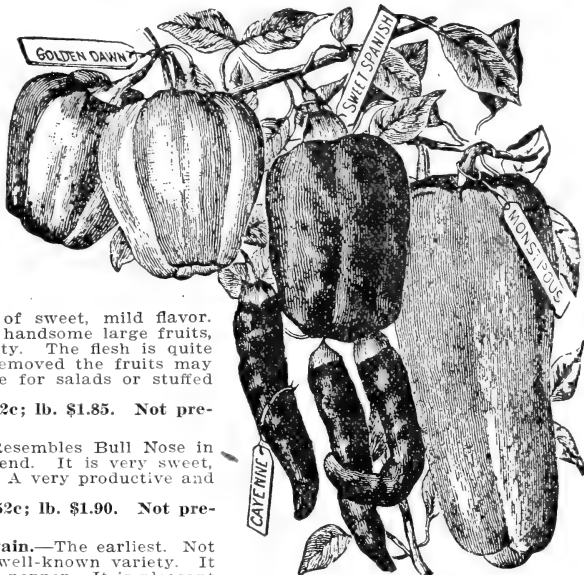
Prices by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

LONG RED CAYENNE.—(True). The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.90. Not prepaid: ¼ lb. 48c; lb. \$1.80.

MONSTROUS.—A large pepper of the type of Ruby King. Color green turning to red. Often exceeds 6 inches in length by 2 inches in diameter. Flavor, sweet.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.90. Not prepaid: ¼ lb. 45c; lb. \$1.80.



BULL NOSE.

PARSNIPS.

CULTURE.—Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate it should be sown as early as possible; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants six or eight to the foot. One ounce will sow 150 feet of drill; 5 lbs., one acre.

HOLLOW CROWN.—The best variety in cultivation.

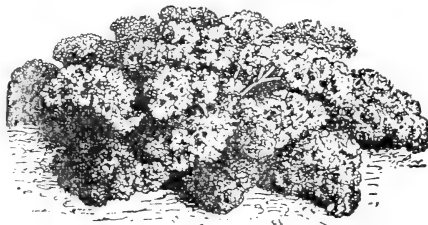
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 30c. Not prepaid: ¼ lb. 10c; lb. 20c; 5 lbs. or over, at 18c per lb.

LONG WHITE DUTCH.—Long, smooth and sweet; a standard sort.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 30c. Not prepaid: ¼ lb. 10c; lb. 20c.

IMPROVED GUERNSEY.—A new variety of great value.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 35c. Not prepaid: ¼ lb. 12c; lb. 25c.



Champion Moss Curled Parsley.

PARSLEY.

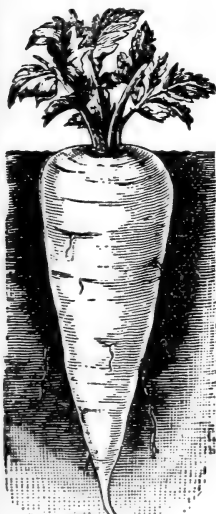
A Flavoring Herb of Highest Culinary Value.

CULTURE.—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set eight inches both ways, and cover with litter. It will go through the winter with moderate protection. Use one ounce of seed to 150 feet of drill. Make open air sowing in April.

HAMBURG TURNIP-ROOTED.—The root which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 25c.

SUBSTITUTION.—Our rule is not to substitute unless we are given a permit to do so. We would suggest however, that customer name a second choice, in case we are out of variety ordered. We are amply provided with large quantities of everything on list, but may run short on some before the season is over, as the demand for Isbell's Seeds is something wonderful.



Improved Hollow Crown.

CHAMPION MOSS CURLED.—A choice, selected strain, with beautifully crimped and curled leaves.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 20c.

MARKET GARDENERS.—While we aim to sell wholesale to all customers, and take pride in being able to quote as low prices as can be found in any other catalogue, every one knows large consumers of Vegetable Seeds get a reduction for quantity. If you wish to order \$8.00 or more worth of seeds, please send us your name for a wholesale price list which, we are certain, will be of great interest as well as a money maker and saver. Wholesale Price List Free. Send for it.

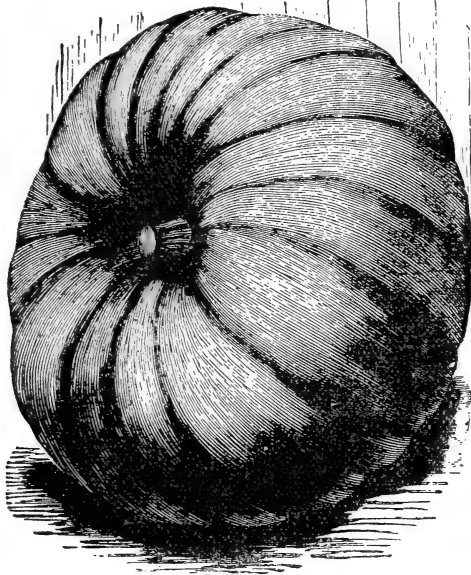
PUMPKINS.

Pumpkins are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated the same, though on a larger scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the quality of the finer squash.

HUNDRED WEIGHT.—Will surpass any variety in size; an extra selection and our improvement on Genuine Mammoth. See illustration. Wonderfully grand colossal variety. Astonishing everyone by its mammoth size and heavy weight. Think of it! A single pumpkin weighing

SWEET POTATO.—Medium size, creamy white; flesh thick, fine grained, dry and of excellent flavor. Hardy, productive and a good keeper.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 22c; lb. 80c. Not prepaid: $\frac{1}{4}$ lb. 20c; lb. 70c.



Hundred Weight.

176 lbs.—This variety has attained that weight. It is always a prize winner at every fair and exhibition. It is one of the best pie and table varieties grown; a splendid keeper and valuable for feeding purposes. We do not save seed from specimens weighing less than 100 lbs.

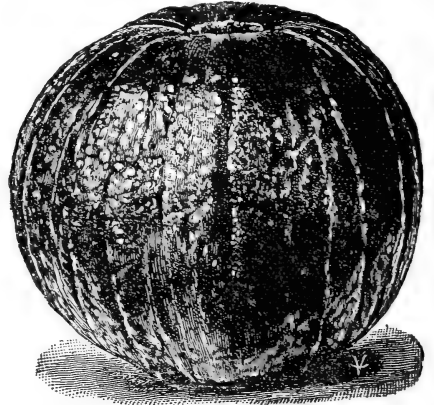
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 23c; lb. 80c.

GENUINE MAMMOTH, or TRUE POT-IRON.—(Also called King of the Mammoths, Large Yellow Mammoth, Mammoth \$50 Pumpkin, and Jumbo Pumpkin.)

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.

WINTER LUXURY.—A new variety pronounced by many the best pie pumpkin; of medium size.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.



LARGE CHEESE (Kentucky Field).—One of the best for table use and very productive. Shape, flat; skin, mottled light green and yellow, changing to a rich crimson color; flesh yellow, thick and tender.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 15c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 40c; 5 lbs. or over at 33c per lb.

SUGAR, or PIE.—A rather small but handsome variety. Shape, round; skin, deep orange colored; flesh, fine grained, very sweet flavored; superior for pies.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 18c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 15c; lb. 50c.

CUSHAW.—Long, yellow crookneck; splendid for table use and feeding stock; flesh, yellow, fine flavored and sweet. Very productive.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.

LARGE YELLOW FIELD.—A well known productive yellow variety. Excellent for stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 10c; lb. 30c. Not prepaid: $\frac{1}{4}$ lb. 8c; lb. 20c; 5 lbs. or over at 18c per lb.

JAPANESE PIE.—A very valuable new Pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Very productive and highly desirable for pies or cooking.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 60c.

ISBELL'S NORTHERN MICHIGAN GROWN SEED POTATOES.

While we are not potato kings, queens or princes and do not handle hundreds of carloads of potatoes for seed, still we do know something about seed potatoes and those that we offer are the choicest that can be found. There is a difference between the way we grow and select our seed potatoes and the way the firm does it that sells potatoes in car lots. Our potatoes are raised from carefully selected seed and we pay our growers more than they can get for them for eating stock, and by so doing we can demand them that they give our crops extra care while growing and harvesting them, also that they sort our potatoes far better than as though they were selling them on the market. Many seedsmen pay their growers only market price or contract them at a stated price which is often less than the market price so the growers do not have any interest in making the stock especially nice.

After we get our potatoes from our growers we sort them carefully by hand taking out all the poorly shaped potatoes, those that do not present a nice appearance and what few show any sign of disease of any kind. However, our stock has been so carefully bred up that there is practically no disease (that is, scab or blight) in them. After carefully sorting them we store them in our bushel crates which preserves them in much better condition than if stored in bins.

EARLY ORDERS.

Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and, while we have a good stock in store at present, we would advise customers to send in orders early. Write for prices on larger lots.

PLEASE GIVE PLAIN SHIPPING DIRECTIONS.

NORTHERN GROWN SEED POTATOES.—Continued.

THE VERY IMPORTANT POINT ABOUT OUR POTATOES is that they are northern Michigan grown, and for this season our early potatoes are earlier than the same varieties raised in other sections. Michigan seems to be peculiarly adapted to the raising of the best seed potatoes. This is recognized by the leading Eastern potatoe firms who annually come to Michigan to buy large quantities of potatoes. Remember that although our prices may be higher than others still we will give you your moneys worth as it is the yields and quality that tells. You may read in other catalogues of firms who claim that their potatoes will yield on an average of 400 to 600 bushels per acre, but the only place you will find such yields is between the covers of those catalogues. No, there is no exception; the Sensation Potato is a remarkably heavy yielder as well as an extra early variety. We have known of its producing at the rate of 600 bushels per acre, but we wish to repeat that when you read of hundreds of other varieties that are claimed to average 400 to 600 bushels per acre you can make up your mind that it was either a mistake in print or a dream.

WE SEND OUT ONLY CHOICE FIRST SIZE POTATOES AT CATALOGUE PRICES. Some firms offer second size; we do not. We can ship to our Southern customers the latter part of February unless weather is colder than usual. Sometimes we can ship the first of February. A barrel means 165 lbs. net. Some firms ship two and one-half bushels for a barrel and a few ship three bushels for a barrel. We ship potatoes in barrels early in the season, and to distant points all through the season. But, to nearby points we ship in sacks later in the season as potatoes are not so apt to heat as the warmer weather comes on if shipped in sacks.

IT PAYS TO CHANGE SEED EVERY YEAR.

Many farmers think that all that is necessary to raise potatoes is to plant any old seed on any kind of soil and harvest the crop, blaming the season for the poor yield. The main reason for poor crops is either poor seed or planting the same seed over and over again without change. It has been proved thousand; of times that our northern Michigan grown seed when taken to other states will produce twice and sometimes three times as large a crop as the potatoes which the farmer had been planting.

BEFORE MAKING UP YOUR ORDER FOR POTATOES READ CAREFULLY THE FIRST THREE PAGES OF THIS CATALOGUE. There is a possibility that after the middle of April we may find we are going to have some potatoes in surplus and will be willing to sell them cheaper. On the other hand the market may advance and by April 15th we may be sold out of everything. Therefore, would advise you to write us for our Weekly Farm Seed Price List for prices on potatoes in quantities.

THE NEW EXTRA EARLY SENSATION POTATO.

We head the list with this extra early variety as it is the earliest of all. A trial will convince you. For a complete description see Novelties and Specialties, page 19.

Prices, by mail, postpaid: Lb. 50c; 3 lbs. \$1.00. Not prepaid: ½ pk. 45c; pk. 75c; bu. \$2.50; bbl. (165 lbs. net), \$6.00.

Ishell's New Potato, "HAPPY MEDIUM," an Early and Late Potato in One.

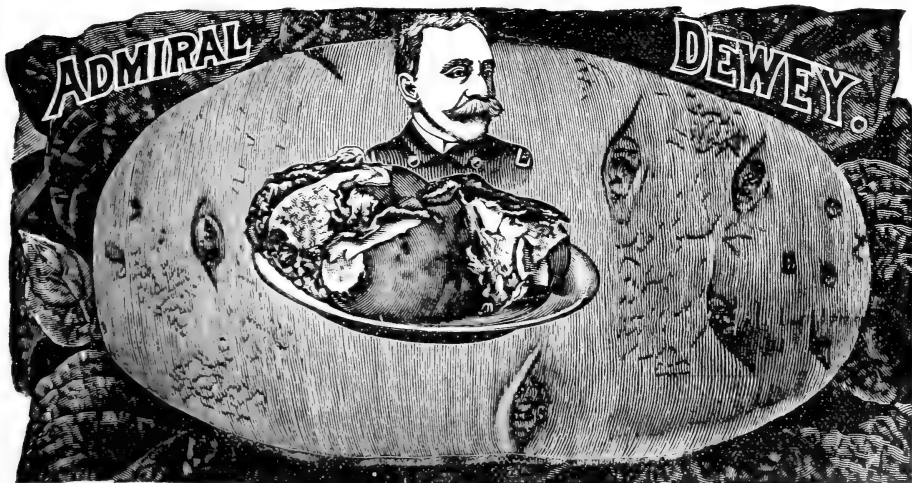
Those who plant a few potatoes and want a few of them early and the remainder for late the Happy Medium will fill the bill. For illustration and complete description see Novelties and Specialties, page 20. Our stock of this variety is limited.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. \$1.00. Not prepaid: Lb. 25c; ½ pk. 50c; pk. 85c; bu. \$3.00.

The Best of All Late Potatoes, "PRESIDENT ROOSEVELT."

This splendid new potato, like President Roosevelt in the last election, is sweeping all before it, and like him, is a herald of continued prosperity. For full description and illustration see Novelties and Specialties, page 20.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. 90c. Not prepaid: ½ pk. 35c; pk. 60c; bu. \$2.00; bbl. (165 lbs. net), \$5.00.



ADMIRAL DEWEY.

VERY
EARLY HEAVY
YIELDING
VARIETY OF
FINEST
QUALITY.

This is a very excellent variety which has come into popularity within the last four years. The introducer, in his description of this variety, says: "No description can adequately portray its crowning merit. A mortgage lifter; will pay the heaviest debt on any farm; far ahead of a Klondike gold mine. No name good enough. A potato fit for market in five weeks from planting. A potato that yields from 600 to 800 bushels per acre field culture." While we would not care to make such strong claims for it as the introducer did, still we will say that it is a very profitable potato to grow. In earliness it ranks next to Sensation, and is also a heavy yielder. Very excellent potato. Color, almost white; tinted with pink in blotches on both ends. A distinct variety. We have heard many good reports. There are thousands of farmers today that will plant no other variety for their early crop. We know that during the last three years there has been an enormous demand for this variety. We have some choice northern Michigan grown stock and would advise you to order early.

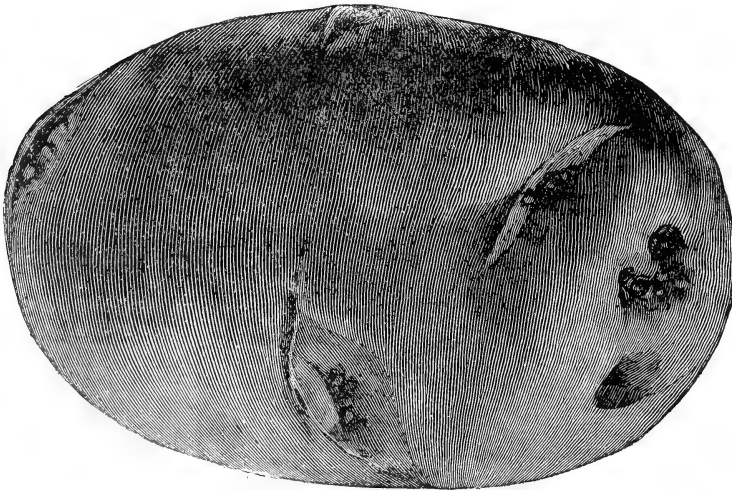
Prices, by mail, postpaid: Lb. 22c; 3 lbs. 60c. Not prepaid: ½ pk. 30c; pk. 45c; bu. \$1.50; bbl. (165 lbs. net) \$4.00.

NORTHERN GROWN SEED POTATOES.—Continued.



OUR IMPROVED EXTRA EARLY OHIO is so well known, we do not devote as much space to it, although it is one of our leading Specialties. We sell thousands of bushels of the Ohio every year. We consider these to be the earliest, purest, and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is grand, such as to delight everyone who knows and appreciates a good Potato. Every one of them is a "picture"—see illustration—of what an Early Ohio Potato should be. Grown in our latitude this improved stock can not fail to give the best of satisfaction everywhere.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 50c. Not prepaid: Pk. 40c; bu. \$1.45; bbl. \$3.85.



Early Michigan Potato.

EARLY MICHIGAN.

The Earliest and Surest Yielding Potato.

The Early Michigan is a popular potato and deservedly so. It is fine looking, with flesh and skin pure white, quite well netted, skin changes to a pinkish russet after it has been dug a few weeks, but its chief merit is in its earliness and heavy yielding. It is nearly as early as the Ohio and a far better yielder.

EARLIEST AND HEAVIEST YIELDING POTATO ON EARTH, EXCEPT DEWEY AND SENSATION.

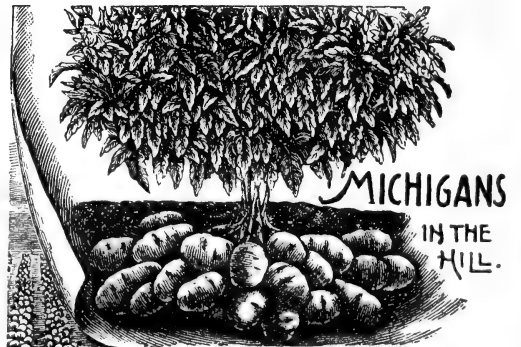
No Potato introduced has become as popular as Early Michigan. Although now eight years on the market, the demand has always exceeded supply.

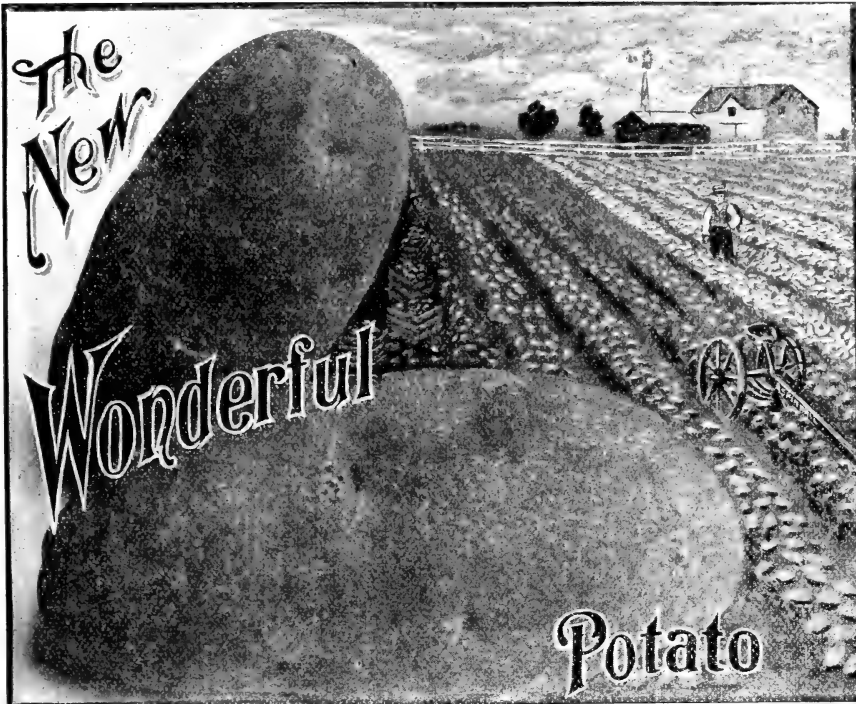
The Early Michigan Potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness, and strong vigorous growth that no praise, in our opinion, is too high for its merits.

Since we catalogued the Early Michigan we have not found another Potato that equals it in every respect except the Extra Early Sensation. We now, raise Early Michigan for early crop, for market and home use. We are fully convinced that we have at last produced the best early potato in cultivation. It combines more good qualities than any other variety in the world. Snowy white when dug. Quality cannot be excelled.

Prices, by mail, postpaid: 1 lb. 20c; 3 lbs. 50c. Not prepaid: Pk. 40c; bu. \$1.45; bbl. of 165 lbs. net, \$3.75; 3 bbls. or more \$3.65 per bbl.

If you order late in season mention your second choice—we may be sold out.





THE WONDERFUL POTATO.

A HANDSOME BLIGHT-PROOF VARIETY.

Very Heavy Yields.

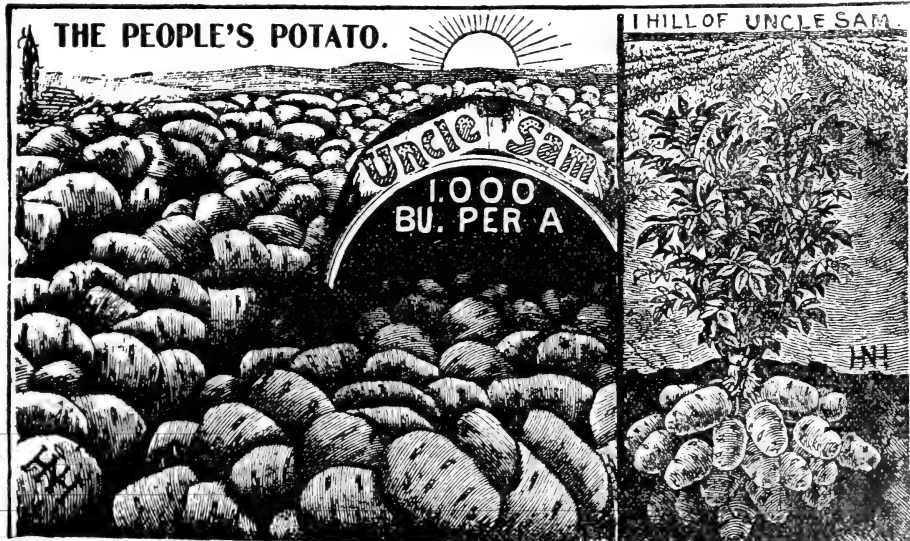
Cooking Quality the Best.

During the past ten years a number of new varieties of potatoes have been offered by different seedsmen. Most of them have been offered in "Barnum's" best style with fairy stories as to their yield, beauty and quality. The most of them have lasted only a year or two and then we hear of them no more. Occasionally one or two have proven all that was claimed for them.

The Wonderful was introduced in 1899 by one of our northern seedsmen who paid \$500.00 for a name for it and not since the introduction of the Old Early Rose has there been offered an entirely new potato, that is entirely distinct from any other kind, and that could be told from any other variety by the casual observer.

THE WONDERFUL is a thing of beauty and the handsomest potato ever produced and the finest eating potato ever placed on the table. The tubers are round to oblong in shape, eyes flush with the surface so that there is no waste in peeling and the skin is a russet in color covered with a vein work as though designed for a choice pattern of lace. They run very uniform in size, no over-grown ones, no hollow ones, and they are as free from small potatoes as the Carmen, Rural New Yorker and other potatoes of this class. They ripen with other late sorts and grow a large, rank, dark, rich green vine. When other varieties were dying down with blight and drought the NEW WONDERFUL kept green until October 1st and ripened as they should. Therefore, we can recommend it as a blight proof potato. M. L. Noon of Michigan Center, Mich., planted the Wonderful by the side of other well known varieties, and while they all showed the effects of blight and rot, in the field of Wonderfuls not a blighted vine could be found, and in digging there were no rotten potatoes among them. The Wonderful has this season, in spite of unfavorable conditions, yielded as high as four hundred bushels per acre.

Prices, by mail, postpaid: 20c per lb.; 3 lbs. for 50c. Not prepaid: Lb. 15c; pk. 40c; bu. \$1.25; bbl. (165 lbs.) \$3.25; 3 bbls. or more at \$3.15 per bbl.



UNCLE SAM.

The People's Potato.

Next to home and mother the name we Americans hold most dear is that of our country, U. S.—Uncle Sam. All those who have planted the Uncle Sam potato are loud in their praise of its merits, and to them the name Uncle Sam stands for the largest yielding, best cooking potato on earth. Try it and be convinced.

Aside from its productiveness, attributable to the uniform size of potatoes, nearly all sizing up alike, none too large, and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality in potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored a potato on our table. Handsome, pure white floury appearance; luxuriant foliage completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. A late potato.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 50c. Not prepaid: Pk. 35c; bu. \$1.10; bbl. (165 lbs. net) \$2.90; 3 bbls. or more \$2.80 per bbl.

IMPROVED EARLY SIX WEEKS.

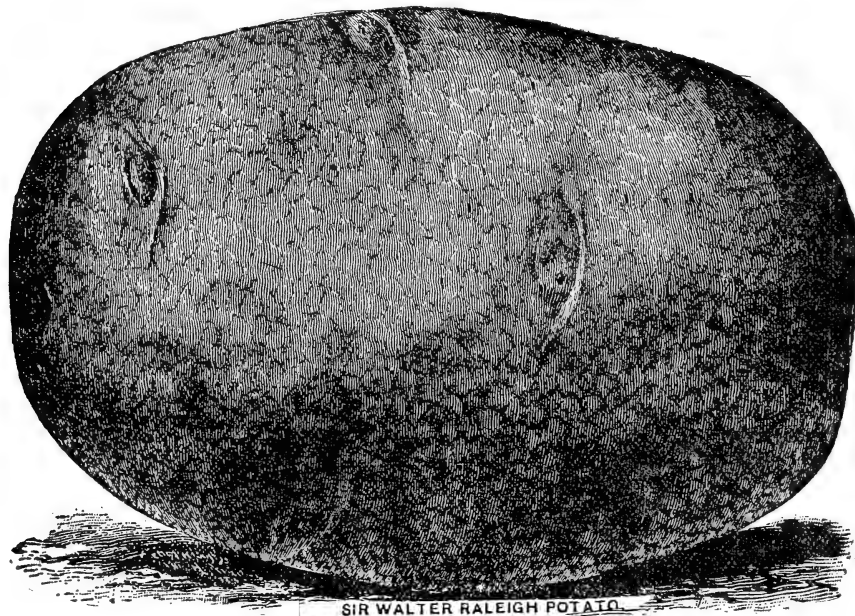
A FINE POTATO FOR SOUTHERN TRUCKERS.

This is a fine new potato of the Ohio Type and seems to be in demand everywhere. It has been sold under the names of Six Weeks, Early Market, Extra Early Six Weeks, etc. Several seedsmen claim to have introduced it and more than one has represented it as ready for market six weeks after planting. We never had any such success with it, however. It is Extra Early all right and Market Gardeners and all others who grow potatoes should give this variety a trial. As now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only 5 to 6 inches high. The top and tubers grow rapidly, and in seven or eight weeks from planting are a fine marketable size, and reach maturity in 65 days. As a table potato they are not excelled; even for late spring they keep sound and solid.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 50c. Not prepaid: Pk. 40c; bu. \$1.40; bbl. \$3.75.

PURE EARLY ROSE.—The Good Old Favorite, Pure and True.—Every farmer and gardener knows the good Early Rose Potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market under the name of Early Rose seed potatoes. We have been at great pains, therefore, to get a true and strong strain of Early Rose. Our seed is grown in northern Michigan and we can offer it as the purest and best that can be had. Indeed, it is the old Early Rose itself as vigorous and productive as ever. Early Rose will never go out of fashion as long as the original stock can be obtained.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 45c. Not prepaid: Pk. 32c; bu. \$1.10; bbl. (165 lbs.) \$2.70; 3 bbls. or more at \$2.60 per bbl.



SIR WALTER RALEIGH POTATO.

CARMAN NO. 3.—Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. It grows a very strong upright top with dark colored stalks and purple blossoms and is little affected by drought, blight or bugs.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 45c. Not prepaid: Pk. 30c; bu. \$1.00; bbl. (165 lbs.) \$2.60; 3 bbls. or more, at \$2.50 per bbl.

SIR WALTER RALEIGH, King of the Rural Varieties.

A Very Profitable All-around Main Crop Potato.

It is generally spoken of as "Mr. Carman's Best" and that is what we call it. With our growers it has made a very good potato for yield, size, smoothness and handsome appearance. Good large size, hardly ever any small ones, nearly round in shape but flattened, just what is most desired now, skin pure white, thin and transparent, eyes few and very shallow, potatoes never prongy and never scabby, almost blight proof, a sure yielder where others fail, in clay soils and all other soils.

Sir Walter Raleigh was first introduced in 1897, nine years ago. We have had it from the first, and it is now just in its prime. We cannot see that it has begun to deteriorate at all. On the other hand we think we have improved it. At any rate it seems to do better every year than the year before. Last year everyone who planted Sir Walter Raleigh secured an immense yield and they were splendid potatoes too. In some cases some tubers were too large to be most desirable, but even the largest are good shaped and cook up dry and mealy. It is just the style of potato that brings the highest price now in every market and it always yields. Order Sir Walter Raleigh.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 45c. Not prepaid: Pk. 30c; bu. \$1.00; bbl. (165 lbs.) \$2.60; 3 bbls. or more at \$2.50 per bbl.

ISBELL'S "HOWDY DO" COLLECTION.

A Chance to Try 10 Kinds of Choice Potatoes. Some of Them New.

We want you to try our northern Michigan grown seed potatoes, and as many of our customers often want a barrel of potatoes made up of several varieties we offer you

ISBELL'S "HOWDY DO" POTATO COLLECTION.

1 peck Sensation	\$0.75
1 peck Admiral Dewey .....	.45
1 peck Happy Medium .....	.85
1 peck Early Ohio .....	.40
1 peck Early Michigan .....	.40
1 peck Carman No. 3 .....	.30
1 peck Uncle Sam .....	.35
1 peck Early Six Weeks .....	.40
1 peck Early Rose .....	.32
1 peck Sir Walter Raleigh .....	.30
Total	\$4.52

The catalogue price on 10 pecks is \$4.52; we will send them at your expense for \$4.00.

The conditions on which we sell you this collection so cheaply are that you must take the ten pecks just as they stand. If you want this collection please order **ISBELL'S "HOWDY DO" COLLECTION**. You will notice we only give ten pecks. The reason for this is that each lot must be packed separately in a small sack and we can only get ten lots in our regular sized barrels.

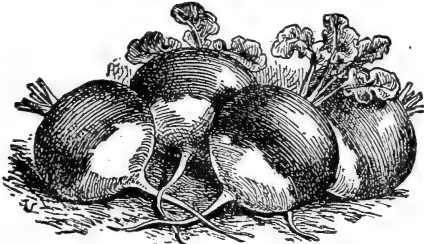
Price: Not prepaid, the 10 pecks for \$4.00.

These collections are put up before our busy season—please don't ask us to make any change. If, when your order is received, we should happen to be sold out of any one sort—rather than hold order—we will increase quantity of one of the others. **ORDER EARLY.**

RADISHES.

CULTURE.—Radishes must make a rapid growth to be crisp and tender. For early use seed should be sown in the hot-bed, in drills four or five inches apart and half an inch deep. For an early crop in the open ground select a sandy soil and a warm south border, under the shelter of a fence or building, if possible. A load of fresh, sandy loam from the woods is better for the radish crop. As soon as the first leaves appear sprinkle with soot or ashes to save from the little turnip fly. 1 oz. will sow 150 feet of row.

THE SECRET IN GROWING GOOD RADISHES consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but not by any means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with plenty of water are apt to be pithy.



White-tipped, Early Scarlet Turnip.

WHITE TIPPED EARLY SCARLET TURNIP.—For outdoor sowing this is the most important sort in the market, thousands of pounds being annually used. **Our stock of this is the best.** Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade, and had it grown for us, paying an extra price for special and critical selection. Handsome, bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; its fine appearance attracts customers; quality always pleases. Sometimes called Rosy Gem.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 4 lbs. or over at 28c per lb.

EARLY SCARLET GLOBE.—Fine for forcing or open ground. The shape is a little longer than round, and the color which it holds long after pulling, is very brilliant and attractive.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 16c; lb. 50c. Not prepaid: ¼ lb. 14c; lb. 40c.

EARLY SCARLET TURNIP.—Round, with a short top; good for spring and summer use. A popular sort with lovers of this vegetable. Very early.

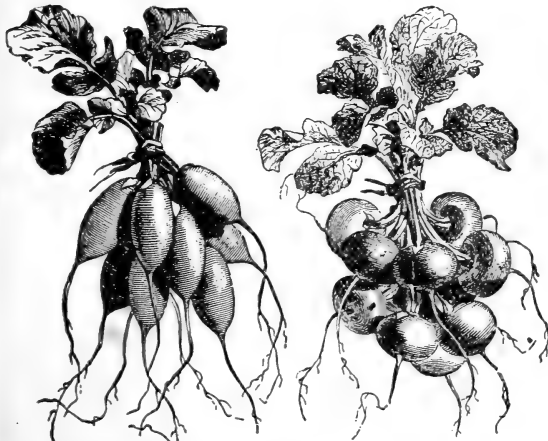
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 4 lbs. or over, 28c per lb.

EARLY WHITE TURNIP.—

Prices, same as Scarlet Turnip.

EARLY ROUND DARK RED.—This radish is a great favorite with market gardeners on account of its size and attractive appearance. Its beautiful color is implied in its name. It makes very rapid growth and is one of the sweetest and tenderest radishes on our whole list.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 16c; lb. 45c. Not prepaid: ¼ lb. 14c; lb. 35c.



Scarlet, Olive Shaped.

Early Scarlet, Turnip.

SCARLET OLIVE SHAPED.—Olive shaped or a little longer, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c.

WHITE OLIVE SHAPED.—Same as Scarlet Olive Shaped except in color.

Prices same.

ISELL'S EARLY BIRD RADISH.

The Quickest of all Radishes. Quick Growth is One of the Main Essentials for a Crisp, Tender Radish. Without doubt the finest radish on the market.

It is handsome in form and color—a beautiful oval, and rich scarlet. The amount of its foliage is small compared with other varieties, and small for the size of the Radish. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture or for forcing, and therefore it commends itself equally to the amateur and market gardener. For illustration and complete description, see Novelties, page 21.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c; 4 lbs. or more at 45c per lb.

HALF LONG DEEP SCARLET.—The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy till quite overgrown.

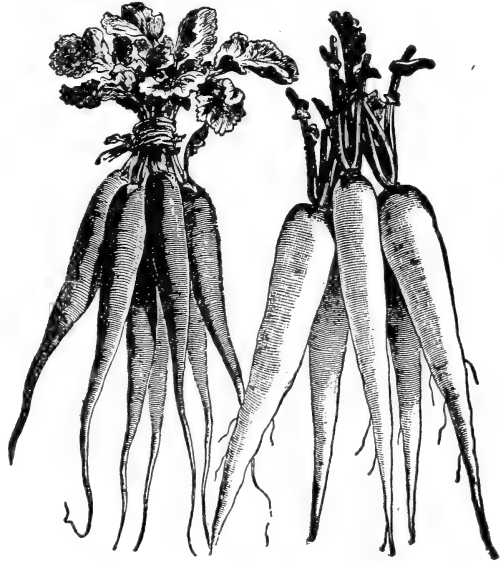
Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. Not prepaid: ¼ lb. 14c; lb. 45c.

FRENCH BREAKFAST.—A well known sort, considered by many to be the best.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 45c. Not prepaid: ¼ lb. 10c; lb. 35c; 4 lbs. or over at 32c.

WHITE STRASBURG.—A white variety, large and showy, matures quickly. Can be sold when six and seven inches in length. Crisp, tender and delicious.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.



Long Scarlet Short Top. Long White Vienna.

LONG SCARLET SHORT TOP.

A WORLD-BEATER AMONG RADISHES. THE BEST LONG EARLY RADISH.

The standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is especially selected and of our own growing here in Michigan.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 4 lbs. or over at 28c per lb.

LONG WHITE VIENNA, or LADY FINGER.—It is most beautiful in shape and white in color; both skin and flesh are pure snow white; crisp, brittle and a rapid grower.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.

CHARTIER.—Handsome. Very tender. Main crop. Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.

RADISH.—Continued.

CRIMSON GIANT.—A new radish of real merit. See Novelties, page 21. Prices, by mail, postpaid: Pkt. 8c; oz. 10c; $\frac{1}{4}$ lb. 22c; lb. 75c. Not prepaid: $\frac{1}{4}$ lb. 20c; lb. 65c.

NEW "ICICLE" RADISH.—The Earliest Long White Radish.—Entirely distinct, long, slender, pure white. Very early, much the earliest and finest long white. It is ready for use as early as the Long Scarlet Short Top, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. Roots pure snowy white, four inches in length, and half an inch in diameter, they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 16c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 40c.

WINTER RADISHES.

Winter Radishes are not appreciated as much as their merit warrants. They are easily grown, have few insect enemies and can be easily preserved through the winter, and there is no vegetable which furnishes a more acceptable relish. While quick growth is not so essential for these as for the earlier sorts, they do best on a rich soil which has been made as fine and friable as possible. Sow late in spring or during the summer in rows two feet apart and thin the plants about four to the foot. They may be pulled as wanted through the fall and on the approach of severe freezing weather should be harvested, part packed in damp sand and stored in a cool cellar or other easily accessible, cool place for winter use and the balance buried in the ground as one would bury potatoes for spring use.

Prices on all winter radishes, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 16c; lb. 55c. Not prepaid: $\frac{1}{4}$ lb. 14c; lb. 45c.

CHINA ROSE WINTER.—Form rather conical and very smooth, of a bright rose color; flesh firm like the Black Spanish.

MAMMOTH WHITE CHINA.—Similar in shape to the preceding, though more regular in form. Average specimens are about five inches in length by two inches in diameter. Flesh solid and brittle.

Prices above.

LONG BLACK SPANISH.—One of the latest as well as the hardiest of radishes, and is considered an excellent sort for winter use. It is a standard variety.

Prices above.

RHUBARB, PIE PLANT OR WINE PLANT.

Fine plants may be raised easily from seed, which should be sown in early spring, while the ground is still cool and moist. Transplant in the fall or following spring to beds or rows where plants are to be grown. The soil should be quite rich, and well cultivated; plants set out to produce stalks should stand about three feet apart in each direction. The roots we offer, planted in rich soil in the spring should supply a limited number of stalks the following spring. A "packet" contains about 250, an ounce 2,000 seeds.

MYATT'S VICTORIA.—The most popular variety

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

RHUBARB ROOTS.—We have a fine stock of Myatt's Victoria which we offer at the following prices: 10c each; 3 roots for 25c; 15 roots for \$1.00. These roots are so large that they cannot be sent by mail, and at the above prices the purchaser pays the express or freight.

SUNFLOWER.

MAMMOTH RUSSIAN.—Grey or striped seeds; head very large. An excellent food for poultry. The stalks and heads make excellent fuel and cost less than coal or wood in many places.

Prices, by mail, postpaid: Pkt. 4c; lb. 18c. Not prepaid: Lb. 10c; 4 to 10 lbs. 9c per lb; 10 to 50 lbs. 8c per lb; 50 to 100 lbs. 7c per lb; 100 lbs. or more 6c per lb.

SALSIFY OR VEGETABLE OYSTER.

The long, white tapering root of Salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

CULTURE.—It succeeds best in a light, well enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and illshaped. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy, and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or in a cellar in damp earth or sand.

LARGE WHITE.—The common variety; roots medium sized, smooth; flesh white.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 25c; lb. 80c. Not prepaid: $\frac{1}{4}$ lb. 22c; lb. 70c.

MAMMOTH SANDWICH ISLAND.—This is in every way superior to the Large White, being larger, stronger growing, and less liable to branch. Invaluable to market gardeners.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 28c; lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 25c; lb. 80c.

SPINACH.

Spinach is very hardy, extremely wholesome and palatable, and makes a delicious dish of greens, retaining its bright green color after cooking.

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before hot weather, or they will be tough and stringy. For early spring use, so early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati spinach can be grown without covering.

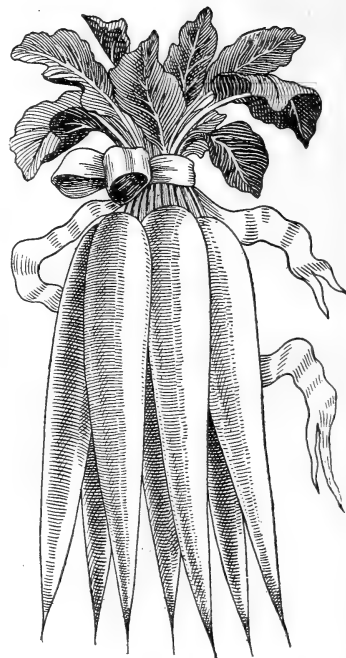
Salsify.

SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage.

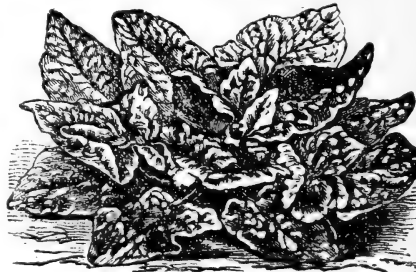
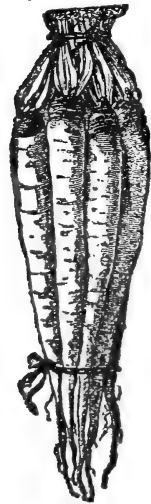
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 9c; lb. 28c. Not prepaid: $\frac{1}{4}$ lb. 7c; lb. 18c; 4 lbs. or more at 16c per lb.

LONG STANDING.—The best for spring sowing.

Prices, by mail, postpaid: Pkt. 4c; oz. 5c; $\frac{1}{4}$ lb. 8c; lb. 28c. Not prepaid: $\frac{1}{4}$ lb. 6c; lb. 18c; 4 lbs. or more at 16c per lb.



New Icicle Radish.



Savoy Leaved.

SPINACH.—Continued.

IMPROVED THICK LEAVED.—A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners.

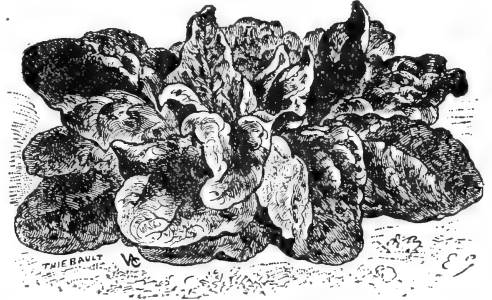
Prices, by mail, postpaid: Pkt. 4c; oz. 5c; ¼ lb. 8c; lb. 28c. Not prepaid: ¼ lb. 6c; lb. 18c; 4 lbs. or more at 16c per lb.

PRICKLY WINTER.—A very hardy variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong, or arrow shaped. It is used for fall sowing; which in this latitude is made about the first of September.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 8c; lb. 28c. Not prepaid: ¼ lb. 6c; lb. 20c; 4 lbs. or more at 18c. per lb.

VICTORIA.—Noted for its dark green leaves. It will out-yield every other variety and at the same time stand longer without going to seed—very desirable for the market or private garden.

Prices, by mail, postpaid: Pkt. 4c; oz. 5c; ¼ lb. 8c; lb. 28c. Not prepaid: ¼ lb. 6c; lb. 18c; 4 lbs. or more at 16c per lb.



Victoria Spinach.

SQUASH.

CULTURE.—Squashes should not be planted until danger from frost is past, but get in winter kinds as soon as possible in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties putting six to eight seeds to the hill, finally leaving but three plants. One ounce of the Bush varieties for forty hills, or of the large-seeded kinds, fifteen hills; two or three pounds of the Bush, and three or four pounds of the large-seeded for an acre.

CHICAGO WARTED HUBBARD.—A new type of Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with marketmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 4 lbs. or over at 45c per lb.

TRUE HUBBARD, or IMPROVED.—A great favorite, more extensively grown for market than any other variety; of good size, dark green; shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 15c; lb. 50c; 4 lbs. or more at 45c per lb.

BOSTON MARROW.—Flesh rich, salmon yellow, sweet and dry. Fall and winter variety. Popular with canners. Excellent for pies.

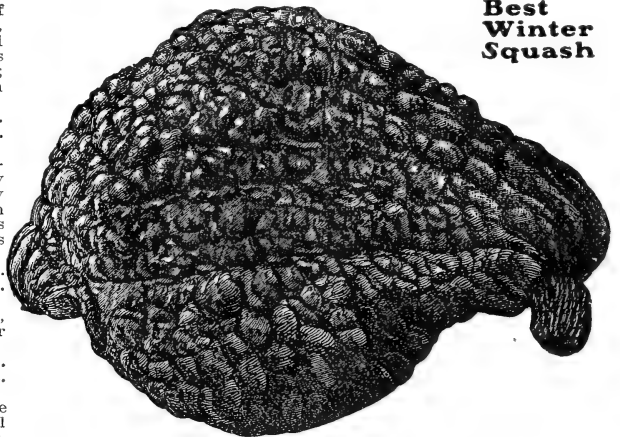
Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c; 4 lbs. or over at 35c per lb.

HARD-SHELLED MARROW.—This new variety we offer with the greatest confidence. The type is well fixed, fruit very large, oval, deep orange red color, shell as hard as the Hubbard. Gives the largest yield per acre and is the best sort for pies, canning or drying.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 70c. Not prepaid: ¼ lb. 18c; lb. 60c; 4 lbs or more at 55c per lb.

FORDHOOK.—The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place will keep until the following June. The skin is so thin that it need not be removed for cooking. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.



Chicago Warted Hubbard.

**Best
Winter
Squash**

GOLDEN HUBBARD.—This is a very distinct sort of the shape and general character of the Hubbard; but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 65c. Not prepaid: ¼ lb. 16c; lb. 55c; 4 lbs. or more at 50c per lb.

MAMMOTH CHILL.—Often weighs one hundred to two hundred pounds. Good for stock and exhibition. The boys' delight. Carries away the premiums at the fairs.

Prices: Pkt. 4c; oz. 10c; ¼ lb. 22c; lb. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.

DELICIOUS.—We are convinced that this Squash is particularly excellent in quality and in that respect is by some preferred even to the Hubbard. It is a very early winter variety of medium size; shell moderately hard but very thin; flesh thick, fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 22c; lb. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.

SUMMER VARIETIES.

GIANT SUMMER CROOKNECK.—As early as the common Summer Crookneck, and much larger, often measuring from 18 to 24 inches in length, of bright golden color and very best quality. Commands an extra price in market.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

MAMMOTH WHITE BUSH, SCALLOPED.—An improved variety of the well known White Bush Squash, growing 12 to 15 inches across, of uniform shape and beautiful white color. Very early and prolific.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

GOLDEN CUSTARD, or MAMMOTH YELLOW BUSH.—This is a new dark, rich golden yellow, scalloped bush summer squash, grows large, is not excelled in quality and is very productive.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

When ordering be sure to read instructions "How to Order" on inside front cover, and do not fail to state whether you want goods forwarded by mail, express or freight.



Giant Summer Crook-Neck,

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c.

TOMATOES.

All our Tomato Seeds are grown from stocks raised strictly for seed purposes and from seed stock carefully selected. We challenge comparison of our stocks with any offered.

CULTURE.—Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in amongst the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them on.

The Wonderful New Tomato, ISBELL'S EARLIBELL.

The Earliest Tomato.

Ripe Fruits 80 Days from Germination.

THIS TOMATO HAS PROVEN ITSELF EARLIER THAN "SPARKS" EARLIANA OR ANY OTHER TOMATO.

In quality it is better than Earliana, being larger, entirely smooth and more solid meated. The vine is more vigorous and hardy and a much better yielder. Many of the fruits are quite large and often are produced in clusters and are uniform in size. It does not crack and is remarkably free from disease. We have never seen a rotten or blighted fruit among them. For further description see Novelties, page 22.

Prices, by mail, postpaid: Pkt. 10c; 3 pkts. 25c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

SPARK'S EARLIANA.—A money-maker for the market gardener. Next to the Earlibell the earliest smooth good sized tomato. See Novelties and Specialties, page 23.

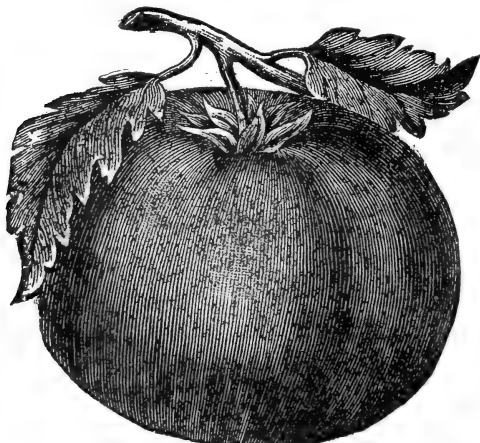
Prices, by mail, postpaid: Pkt. 8c; ½ oz. 15c; oz. 25c; ¼ lb. 78c; lb. \$2.60. Not prepaid: ¼ lb. 75c; lb. \$2.50.

THE NEW MAGNITUDE.—This grand new tomato leads in brilliancy of color, depth and solidity, size and productiveness. For complete description see Novelties and Specialties, page 23.

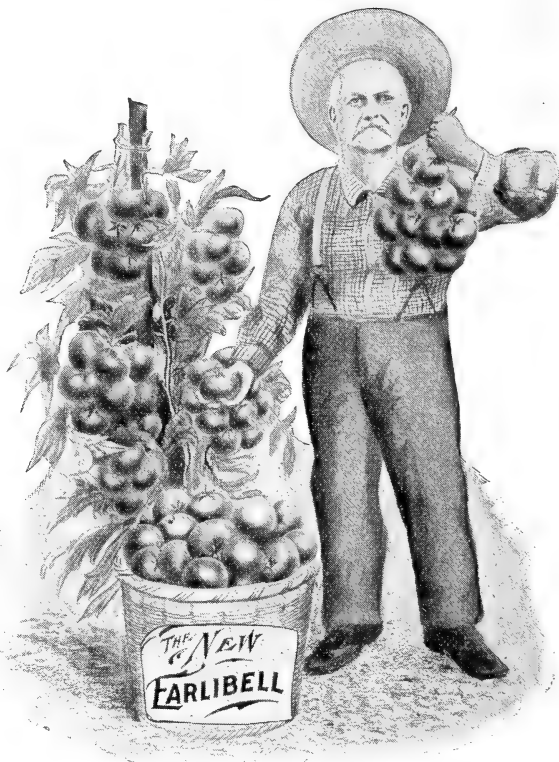
Prices, by mail, postpaid: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15; lb. \$4.10. Not prepaid: ¼ lb. \$1.12; lb. \$4.00.

EARLY ADVANCE.—(Our 90-day Tomato.)—The Advance is an extra early tomato and for years there were none to equal it in earliness, flavor or perfect shape. The fruit is of medium size and a beautiful glossy, bright red color; as productive as any variety, either early or late, that we have ever grown. Quality the best; very few as good, none better. Canned, they have a flavor superior to any other variety. It is the smoothest tomato we have ever known; the most perfect in form; nearly globular. Not a ribbed or a rough one among them. Ripens all over, evenly and perfectly. Never rots, like many sorts, before it is ripe. It is a long keeper and a good shipper.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; ¼ lb. 58c; lb. \$2.00. Not prepaid: ¼ lb. 55c; lb. \$1.90.



Early Advance.



We select our seed from only the choicest tomatoes which are most perfect in form and truest to type, and which mature the earliest. Our tomato seed is recognized by our competitors as being as good as any grown anywhere.

EARLY MICHIGAN.—Having tested at one time or another nearly every variety offered by seedsmen, we confidently claim that there is no better sort than this for general market or family use. We speak emphatically because we know that for smoothness and regularity of shape, uniformity of size, color and freedom from rot or cracking, this variety is unsurpassed. Its first fruits are very early, but the vines continue to bear for a long time. Vines large, with large, dark green leaves, vigorous and wonderfully productive, being, under high culture, one of the heaviest croppers; fruit medium sized to large, and, unlike most varieties, it produces larger fruits as the season advances. Perfectly smooth, solid, but without a hard core; deep, rich red color, and of excellent flavor. This kind is admirably adapted to canners' use.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 40c; lb. \$1.35. Not prepaid: ¼ lb. 38c; lb. \$1.25.

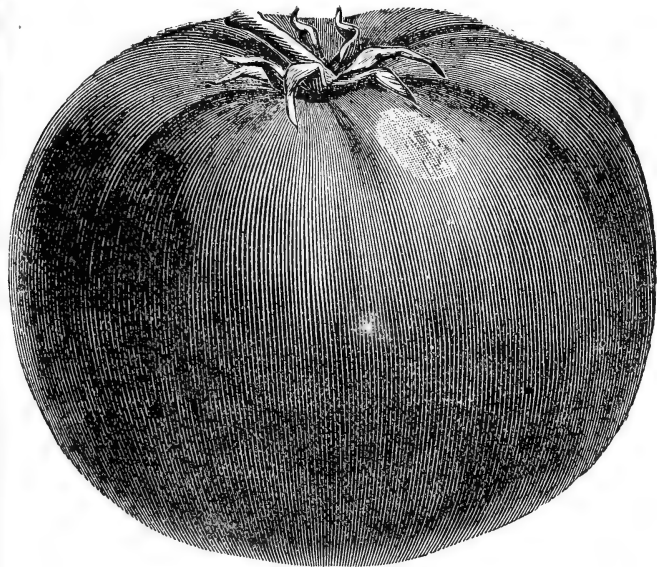
ATLANTIC PRIZE, or EARLY RUBY.—A large, early, smooth tomato. Very popular.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 42c; lb. \$1.60. Not prepaid: ¼ lb. 45c; lb. \$1.50.

IMPERIAL.—The peer of any variety known, embracing earliness, form, solidity, and every quality found in a perfect tomato. It not only begins bearing very early, but holds out all through the season until killed by frost. Our experience and repeated trials with this grand tomato only emphasize its virtues.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 42c; lb. \$1.60. Not prepaid: ¼ lb. 45c; lb. \$1.50.

TOMATOES.—Continued.



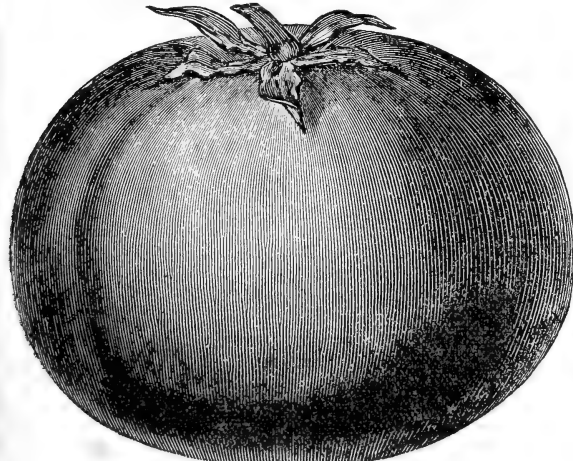
The Stone.

MATCHLESS.—The color is a rich red. The skin is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large Tomato. Unsurpassed for market or table; strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core and the seed spaces comparatively small.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 40c; lb. \$1.35. Not prepaid: ¼ lb. 38c; lb. \$1.25.

PERFECTION (LIVINGSTON'S).—Introduced in 1880.—An improved Acme with a red skin, produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who can the tomatoes whole. It usually ripens ten days ahead of the Stone.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 35c; lb. \$1.20. Not prepaid: ¼ lb. 32c; lb. \$1.10.



Livingston's Beauty.

BEAUTY (LIVINGSTON'S).—A decided favorite for either home market or shipping purposes; being early, hardy, a strong grower, productive; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin and but few seeds. It seldom rots or cracks after a rain, like many of the tender skinned sorts. Can be picked quite green, will look well, ripen up nicely and keep perfect for a week after it is ripe. Used largely by market men and long distance shippers everywhere.

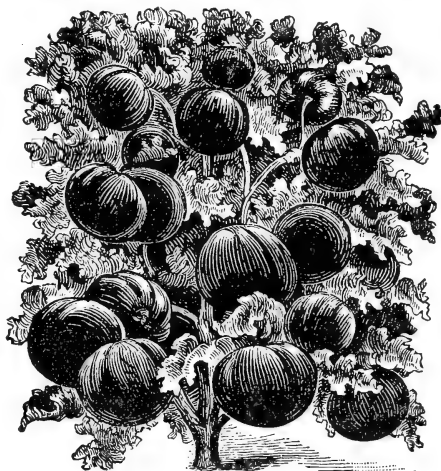
Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.

THE STONE TOMATO.

One of the Best Late Tomatoes, has been sold under the name of **SHIPPERS' AND CANNERS' CHOICE.**

This tomato is an extra good one for the shipper and canner. In color it is a beautiful rich red, large size, very solid and perfect in form, in fact it is an all around family tomato—**excellent for slicing.** We grow and save all the tomato seed we offer—we grow it ourselves and know our tomatoes are true and saved from choice specimens. Many seedsmen dwell on the merits of their tomatoes, but only know them in a general way through their growers. We know them by seeing them grow and selecting the tomatoes for seed and know that the **Stone Tomato** or **Shippers and Canners Choice** as offered by some is all that we claim for it.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 42c; lb. \$1.50.



Dwarf Champion.

DWARF CHAMPION.—Offered by some seedsmen as **Dwarf Tree Tomato.**—Very early, of fine quality; takes but little room, yields well. One of the best tomatoes for home and market. The plants of this variety grow very stocky, with a stiff, upright stem that holds the fruit off the ground until quite large. The fruit is of good size, as large as an apple, of bright crimson color, and of the best quality. Our strain is superior.

Prices, by mail, postpaid: Pkt. 4c; oz. 18c; ¼ lb. 58c; lb. \$2.10. Not prepaid: ¼ lb. 55c; lb. \$2.00.

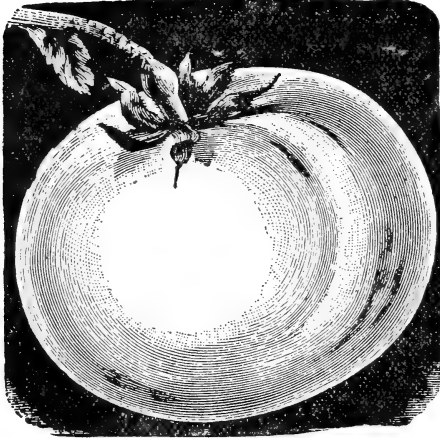
ENORMOUS.—The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape rather than round like "Stone." It is very solid for so large a tomato, and keeps well on vine after ripening; has rather few seeds and ripens with the common varieties and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. It is the largest of all tomatoes, the hardiest and one of the best keepers and shippers. On account of its peculiar growth of having one very strong main vine it is well adapted to growing to single stem.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; ¼ lb. 78c; lb. \$2.85. Not prepaid: ¼ lb. 75c; lb. \$2.75.

Our Tomato Seed is grown from stocks selected strictly for seed and grown strictly for seed purposes. (We offer no canning factory saved seed), and is equal to the best in the world though prices asked by others are twice as high and their description twice as flowery.

We make a specialty of growing Tomato Seed. We mean actual growing. Some who claim to be extensive growers in this line, we find, raise a large portion, if not their entire output, at the back door of some canning factory, simply washing out seed from the refuse. Such seed may contain a mixture of half a dozen or more varieties.

TOMATOES—Continued.



Golden Queen.

We can also supply the following which are too well known to require description. Favorite, paragon, Acme, Mikado, Improved Trophy, Peach, Yellow Plum, Yellow Pear, Dwarf Aristocrat.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 50c. If more than $\frac{1}{4}$ lb. is wanted write for special prices.

NEW DWARF STONE.—This new Tomato was originated by "Livingston," the Tomato specialist. In habit of vine it resembles Dwarf Champion, but is of stronger growth, and stands more erect. The Tomatoes resemble the original Stone in color, shape and, what is remarkable for an erect sort, they are practically the same size. The shape is perfect, with good skin, very solid flesh, ripens evenly and is of excellent flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 68c; lb. \$2.35. Not prepaid: $\frac{1}{4}$ lb. 65c; lb. \$2.25.

PONDEROSA.—The fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless, and of good sub-acid flavor. The fruits are somewhat scattered on the vine, and quite a percentage are too rough to please most growers. A very good tomato for home use. When ripe it is apt to remain somewhat green around stem end, and it seems to ripen on the inside first; on this account it should be picked when it appears to be about three-fourths ripe.

Prices, by mail, postpaid: Pkt. 4c; oz. 22c; $\frac{1}{4}$ lb. 72c; lb. \$2.60. Not prepaid: $\frac{1}{4}$ lb. 70c; lb. \$2.50.

GOLDEN QUEEN.—A real good yellow sort of first rate quality. On the table the golden yellow slices make a beautiful contrast with the red sorts. Makes splendid preserves.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; $\frac{1}{4}$ lb. 42c; lb. \$1.50. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.40.

TOBACCO.

FINE HAVANA.—A heavy cropper, delightful flavor, the earliest cigar variety to mature, and will grow two crops from one planting in the South.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; $\frac{1}{4}$ lb. 75c.

CONNECTICUT SEED LEAF.—An old and well tried variety from which good crops are grown, especially in the Connecticut Valley.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

TURNIP.

For feeding stock in fall and winter there is nothing superior to Turnips and Ruta Bagas, as they are much liked by all kinds of stock and serve to keep them in good condition. We cannot too earnestly recommend farmers to increase their sowings largely, for we are sure the crop will prove remunerative.

This wholesome and agreeable vegetable is most easily affected in its form and flavor by soil, climate and mode of culture. There are a great many varieties, but our list comprises the best for the garden or farm.

In Middle and Western States sow for fall and main crop from middle of July to last of August, and in the manner given for spring sowing. In the field, turnips are often sown broadcast, though in most cases better results are obtained by drill culture. Our Northern Crown Seed, grown on the best adapted soil, from selected stocks, can't be beat. One ounce of seed will sow a drill 150 feet long; one packet, 40 feet.

LARGE WHITE GLOBE.—This is one of the most productive kinds and in good, rich soil roots will frequently grow to twelve pounds in weight. It is of perfect globe shape; skin white and smooth; leaves large and dark green.

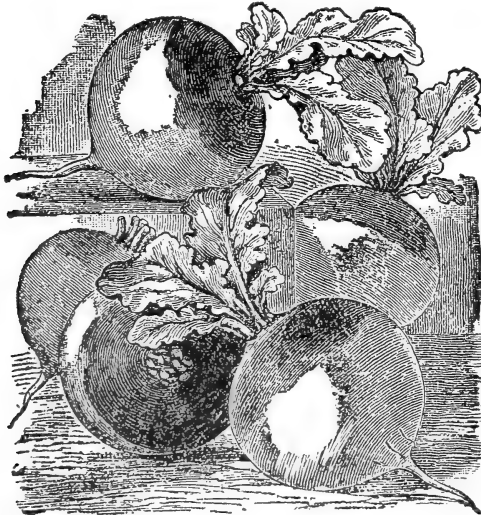
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 14c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c.

WHITE EGG.—Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 15c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c; 4 lbs. or over at 30c per lb.

EXTRA EARLY PURPLE-TOP MILAN (Strap-Leaved).—This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, with an exceedingly small top.

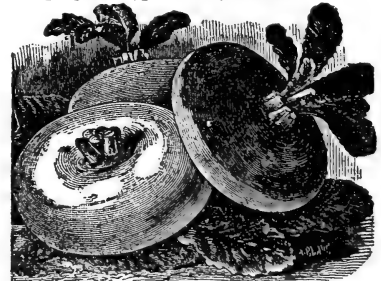
Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 18c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 15c; lb. 50c.



Purple Top White Globe.

PURPLE TOP WHITE GLOBE.—This is one of the handiest and most salable Turnips. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular-shaped roots. Flesh is pure white, of high quality, and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. See illustration. On account of its shape it will outyield any other sort, and is always a sure cropper.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 38c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 28c; 4 to 10 lbs. 26c per lb; 10 lbs. or more, 24c per lb.



White and Early Purple Top Strap-Leaf.

EARLY PURPLE-TOP STRAP-LEAVED.—The most generally planted of any variety. It is a quick grower; the flesh is very fine grained and sweet flavored. The red top of the bulb extends down to where it rests in the soil.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 35c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 25c; 4 to 10 lbs. 24c per lb; 10 lbs. or more, 22c per lb.

COW HORN, or LONG WHITE.—This variety is carrot-like in form, growing nearly half out of the ground. Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 35c.

TURNIP.—Continued.

AMBER GLOBE.—Grows to a large size; flesh yellow, firm and fine grained.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 38c. Not prepaid: ¼ lb. 10c; lb. 28c; 4 lbs. or more, 25c per lb.

YELLOW ABERDEEN.—Of round form, yellow flesh, of fine texture, nutritious and a good keeper.

Prices by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 38c. Not prepaid: ¼ lb. 12c; lb. 28c; 4 lbs. or more, 25c per lb.

GOLDEN BALL, or ORANGE JELLY.—Rich, sweet, purple flesh; of quick growth, and keeps well.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 50c. Not prepaid: ¼ lb. 14c; lb. 40c.

RUTABAGAS.

ISELL'S IMPROVED PURPLE-TOP YELLOW RUTABAGA.—The best variety of Swedish turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above, and bright yellow under the ground.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 38c. Not prepaid: ¼ lb. 10c; lb. 28c; 4 to 10 lbs. 26c per lb; 10 lbs. or more, 24c per lb.

MONARCH, or TANKARD RUTABAGA.—Said to yield more to the acre than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained.

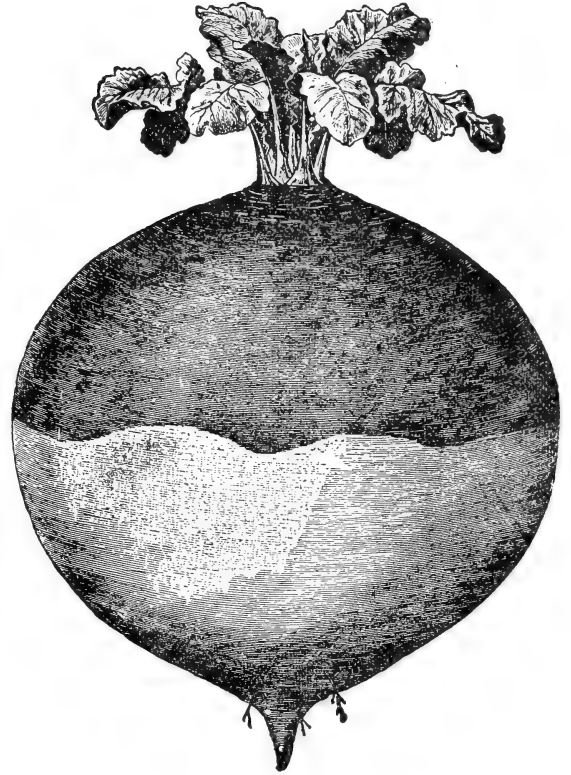
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 4 lbs. or over at 28c per lb.

SWEET RUSSIAN, or WHITE RUTABAGA.—An excellent kind, either for table or stock. Flesh white.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 38c. Not prepaid: ¼ lb. 10c; lb. 28c; 4 lbs. or over at 25c per lb.

SWEET GERMAN.—Flesh white, hard and firm. Should be sown earlier than the flat turnips. In autumn and early winter it is apt to be hard, but mellows like an apple by keeping.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 38c. Not prepaid: ¼ lb. 10c; lb. 28c; 4 lbs. or over at 25c per lb.



Isbell's Improved Purple-Top Yellow Rutabaga.

ODDS AND ENDS.

HERBS.

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used in the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Varieties preceded by a * are perennials.

	Pkt.	Oz.
ANISE. —Used for garnishing, seasoning and for cordials.....	\$0.04	\$0.10
*BALM. —Used for making balm wine and tea.....	.04	.25
BASIL, SWEET. —The leaves are used for flavoring soups, stews, and highly seasoned dishes.....	.04	.15
BORAGE. —Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. ¼ lb. 40c.....	.04	.15
DOUBLE CURLED CHEVRIL. —The leaves are aromatic, and are used for seasoning in salads, and for garnishing. ¼ lb. 40c.....	.04	.10
*CARAWAY. —Seeds are used for flavoring bread, pastry, meats, etc. ¼ lb. 20c; lb. 60c.....	.04	.07
CORIANDER. —The seeds are used for flavoring. ¼ lb. 15c; lb. 45c.....	.04	.07
DILL. —Leaves are used in pickles and for flavoring soups and sauces.....	.04	.07
*FENNEL. —The leaves boiled are used in fish sauces, and beautiful for garnishing. The seeds are used for flavoring.....	.04	.10
*HOREHOUND. —The leaves are used for flavoring, and also in the manufacture of a cough remedy.....	.04	.20
*LAVENDER. —The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the manufacture of perfumery.....	.04	.15
MARJORAM, SWEET. —The leaves and the ends of the shoots are used for flavoring, both in summer and also dried for winter use.....	.04	.10
*PENNYROYAL. —Leaves are used for seasoning puddings and various dishes.....	.08	.80
*ROSEMARY. —The leaves are used for seasoning.....	.04	.20
*RUE. —For medical purposes; good for fowls, for the croup.....	.04	.15
SAFFRON. —Used in coloring certain dishes, also for flavoring.....	.04	.15
SAGE. —Leaves and tops are used for seasoning and stuffing.....	.04	.12
SUMMER SAVORY. —The leaves and young shoots are used for flavoring, especially for boiled string beans.....	.04	.10

- THYME.**—Used for seasoning; a tea is also made for nervous headache..... .04 .25
- *WINTER SAVORY.**—A perennial for seasoning..... .04 .20
- *WORMWOOD.**—Beneficial for poultry; should be planted in poultry yards..... .04 .20

KALE.

DWARF GREEN CURLED SCOTCH.—Plant low and compact, but with large, bright, deep green leaves, curled, cut and crimped until the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c.

KOHLRABI.

Above-the-Ground or Turnip-Rooted Cabbage.

EARLY WHITE VIENNA.—Flesh white and tender, excellent forcing variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; ¼ lb. 70c.

LEEK.

One ounce will produce 1,000 plants. Culture, same as onion.

AMERICAN FLAG.—Broad leaves of strong and vigorous growth; very hardy.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c.

MUSTARD.

Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like spinach. Sow as early in the spring as the ground will permit.

WHITE ENGLISH.—The leaves are light green, mild and tender when young; seed light yellow.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 10c; lb. 30c. Not prepaid: ¼ lb. 8c; lb. 20c.

SOUTHERN GIANT CURLED.—This mustard is very highly esteemed in the south, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 60c. Not prepaid: ¼ lb. 16c; lb. 50c.

OKRA OR GUMBO.

One ounce will sow about 80 feet of drill. Extra nice for soups, stews, etc., and also much liked when pickled. Sow at the usual time of tender vegetables, in drills two inches deep, leaving the plants from two to three feet apart.

WHITE VELVET.—Pods round, smooth and of an attractive white velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c.

Northern Grown FARM SEEDS, Carefully Selected.

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

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

All practical farmers agree that seed grown year after year under the same conditions of soil and climate "runs out" after a time, rendering a change of seed not only desirable but necessary.

To such we offer Northern Grown Stock of the best varieties, carefully selected, thoroughly re-cleaned, and at prices so reasonable as to enable every farmer who wishes to get a new start in seed oats barley, wheat, corn, etc., to do so at a very small expense.

ISBELL'S RELIABLE NORTHERN-GROWN FARM SEEDS.

UNLIKE MANY SEEDSMEN WE BELIEVE THAT THE FARMER DESERVES AS MUCH ATTENTION AS THE MARKET GARDENER.—In other words, we believe that the Farm Seed Department of a Mail Order Seed Business should be as well and carefully looked after as the Garden Seed Department. We take pride in sending out the BEST FARM SEEDS THAT CAN BE PRODUCED. Last fall we harvested crops from a larger acreage of some varieties of Farm Seeds than was grown by any other one seedsman in the United States, and as all our crops of Farm Seeds were raised from selected triple re-cleaned seed, and as they were all raised on land which is entirely free from obnoxious weeds, our stocks are pure. Our large warehouse and elevator is equipped with the latest and best cleaning mills and with other machinery of our own invention which enables us to re-clean our farm seeds so that they are second to none, no matter what other seedsmen may claim. By growing our farm seeds (as well as peas, beans and many garden seeds) in the northern part of Michigan, as we do, we get stocks which are more hardy and vigorous and which will produce larger crops which ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes the Michigan climate is especially adapted to growing the BEST SEEDS THAT CAN BE PRODUCED. Michigan does not rank as high as some other states in producing grain for the market because so many hundreds of thousands of acres are devoted to the growing of crops for seed and not for market. Michigan grown seeds taken to Eastern, Southern and Western states have produced much larger yields, sometimes double the yield of those produced by the home grown seeds.

It costs more to grow a crop for seed purposes than the average farmer can understand.

It requires extra choice stock seed, special preparation of the land, special cultivation, great care in harvesting, cleaning, testing, preparing for shipment, bags, etc., etc., so that we are obliged to ask a considerable advance over market prices, but any intelligent farmer will agree with us that such pedigreed seed is well worth to him the price we ask for it. IT ALWAYS PAYS TO GROW THE BEST.

Our prices are low, very low, if quality of seed is considered.

In fact they are as low as any reliable seedsman quotes, as we are making a specialty of Farm Seeds, and we handle as many as any mail order seed house. On some varieties our prices may be so low that you may think that the stock may not be choice, but let us assure you that WE WILL NOT SHIP OUT ANYTHING BUT WHAT IS CHOICE. The larger your order the better you will be pleased, because your crops will be larger, therefore, your profits larger. We will reduce our prices if the market value declines to any great extent, but we will not advance our prices as long as our present stock lasts and IT IS VERY LARGE. If you see any quotations from us any higher than in this catalogue you will know that we are sold out of our present stocks. WE ARE NOT LIABLE TO BECOME SOLD OUT, but if we do we try to purchase further supplies of the best and most reliable wholesale seed houses who raise their crops in Michigan or near the Great Lakes. We never buy anything but what is absolutely reliable and the best that can be had and then if it is not nearly as good as ours we will not buy it, as the best is none too good for our customers.

OUR WEEKLY FARM SEED PRICE LIST will be mailed promptly on application and if the market declines or any one quotes you a lower price than ours in this catalogue, please write us on a postal card and ask for our **Weekly Farm Seed Price List**. It will save you money. **The Farmers** are our best friends and we think a great deal of them, we like to supply them with good, vigorous and productive seeds, the best that can be produced, and we like to give them and their orders prompt and careful attention the same as though we were brothers, which we are in one sense; that is, we are all brother farmers together.



Japanese Buckwheat.

BUCKWHEAT.

JAPANESE.—There is probably no cereal of recent introduction that has grown as this in public favor. The Japanese is the best, most productive and decidedly the most profitable variety in cultivation; produces the finest flour and is a week earlier than the Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.15; 2½ bus. or more, at \$1.10 per bu., in cotton bags worth 18c, free.

SILVER HULL.—A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bus. per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious.

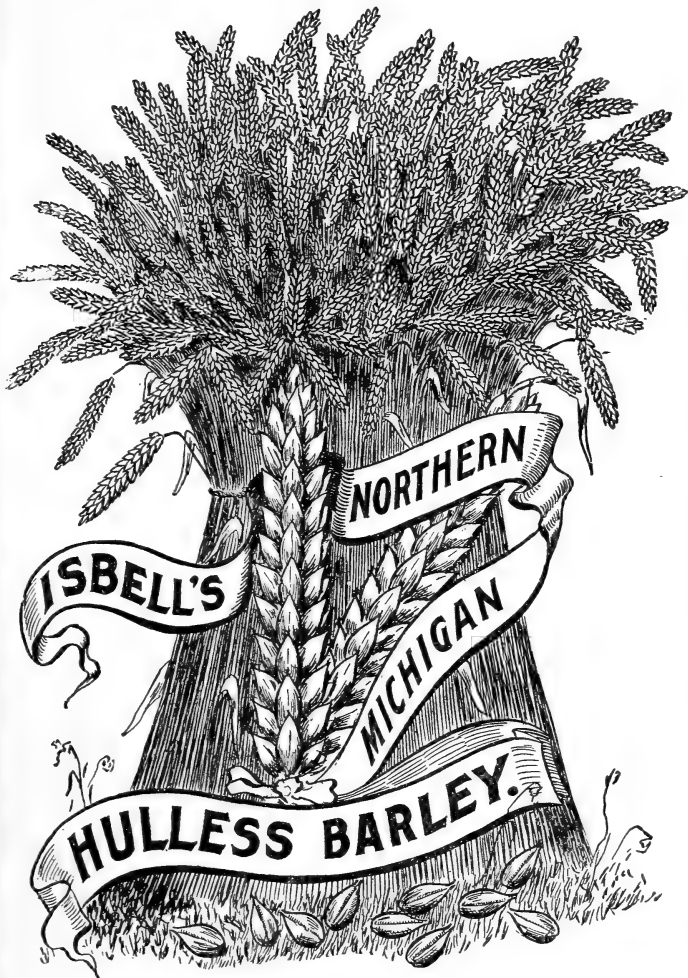
Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.00; 2½ bus. or more, at 95c per bu.; bags free.

If the market declines or you see a lower quotation please write for our Weekly Farm Seed Price List and you will probably find our prices to be low.

NORTHERN MICHIGAN HULLESS BARLEY.

BEST FOR FEED.

HEAVIEST YIELDING.



**A GREAT MONEY MAKER!
NO HULL! NO BEARD!**

ISBELL'S NORTHERN MICHIGAN HULLESS BARLEY.

The common strain of White Hulless Barley is sold under the names of Colossal, Giant White Hulless and Ideal White Hulless, and they look almost the same as our Northern Michigan Hulless. We named our selected and improved strain after our dear old state Michigan, which produces the most hardy and vigorous and heaviest yielding barley of any state in the Union. We named it Northern Michigan because our stocks are raised in the northern part of this state, which makes them still more hardy, vigorous, full of life and productive.

As the name implies it is hulless, has no beard, no shuck, all meat, no waste, looks something like wheat, has large heads which are well filled with large plump kernels which are almost white. This hulless barley was bred from an excellent variety of hulled barley and our stock contains now and then a kernel of the parent type which is hulled. We dare not breed these out entirely for fear of losing vigor and strength of stem.

Northern Michigan Hulless Barley is the largest yielding, handsomest, heaviest and greatest money making barley offered by any seedsman today. A measured bushel weighs 60 to 65 lbs., while other varieties weigh only 48 to 50 lbs. It is the stiffest, strongest strawed variety now known. We have raised this grand barley beside of other varieties claimed to yield enormously, such as 90 to 120 bushels per acre, and our Northern Michigan Hulless outyielding them all. This shows what Michigan grown seed does. It is not a malting barley. It is a feeding barley and it makes the grandest feed for stock yet discovered.

Let us figure a little. Here we have a barley that yields heavier than varieties which are claimed to yield 90 to 120 bushels per acre. Let us be conservative and keep on the safe side. Suppose you get a yield of 60 bushels per acre, it is far better than corn for growing hogs and equal to corn for fattening them.

Twelve bushels would easily feed a shoat till ready to fat, and fat the hog to weigh 300 lbs. (Remember this barley is an excellent feed.) Suppose you get \$5.00 per hundred live weight for pork. This would be \$15.00 per hog. 60 bushels is enough for 5 hogs; thus, you would get \$75.00 for them. Of this about \$60.00 is net profit, which means that you can get about \$60.00 per acre for your barley. Even if you should not be as successful as this, you could surely realize \$40.00 per acre from your crop of this grand Michigan Hulless Barley, which is far better than raising wheat.

Another point to consider is that barley fed pork is sweeter and far superior to corn fed, and the lard is whiter and should bring a premium.

Besides the barley itself, you have straw that is far superior to wheat or oat straw for feeding purposes.

Every farmer who fails to put in at least a few acres of this barley, misses a great chance to make money.

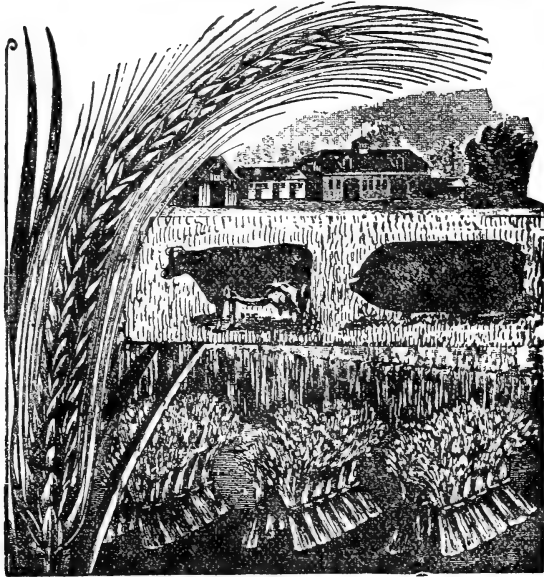
Michigan Hulless Barley is a beardless as well as hulless spring barley, makes a quick crop, as it is a vigorous grower and can be sowed after all other grain is sown, will mature before wheat and oats. Can be sown for hay, and if sown early enough can be cut twice and it will make two good crops of hay in one year. Don't fail to plant several acres of this truly grand, good barley. Our stocks are grown especially for seed at quite an expense to us and our prices are low considering what a valuable grain it is.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c; 3 lbs. 50c. Not prepaid: ½ pk. 25c; pk. 40c; bu. (48 lbs.) \$1.35; 2½ to 10 bu. \$1.25 per bu.; 10 bu. or more, \$1.20.

REMEMBER, NO OTHER SEEDSMAN CAN SUPPLY YOU THIS VARIETY.

If we receive your order before March 10th, 5c per bu. may be deducted from these prices. Lots of 2 1-2 bu. and more put up in new seamless cotton bags worth 18c each, free.

BIG BONANZA BARLEY. BRAND NEW IN 1903.



BIG BONANZA BARLEY. BRAND NEW IN 1903.—A very excellent variety of bearded spring Barley which has given good results. We can highly recommend it to our customers. We cannot say more for it than is said by the introducer who says: "A Spring Barley, the most remarkable Bearded Barley introduced in a century. The leader in a comparative test of 17 varieties of Bearded Barleys. The variety that will more than double your yield."

BONANZA BARLEY is early, maturing in 80 to 90 days from time of sowing, very strong strawed and stools more than any other sort. The heads are well filled with beautiful plump, berried grain, possessing highest malting qualities, adapted to nearly all states and varieties of soil.

Small samples were furnished a few of our Barley customers in Spring of 1902. They were all loud in their praise, and say the introduction of this phenomenal sort will surely be worth millions of dollars to Barley growers. In no case did the yield fall below three times the yield of any other sort.

The grandest and best yielding Barley ever introduced. Its feeding properties are immense. Cattle and hogs thrive on this and keep perfectly healthy. It is the richest in feeding value of any sort known. From the reports of our customers and the yield we had the past season 100 bushels per acre should be an ordinary yield. Robust, vigorous grower, stands up well, never known to lodge. It is simply immense. Wet weather seldom affects its color. On light, sandy lands it has proved more profitable than rye, one grower reporting it outyielded rye 8 to 1.

Is it not glorious to have such an excellent grain to take the place of the old common bearded Barleys that have been on the market so long? We candidly believe, Mr. Farmer, that any up-to-date maltster will pay 5 to 10 cents a bushel premium for this Barley, it is so excellent for malting.

When you once grow this Barley your neighbors will see its magnificent beauty and size. They will help you thresh out 70 to 120 bushels per acre in good seasons. They, too, will want seed of this sort. Be proud of it, don't give it away cheap, ask them at least \$1.00 a bushel for the seed; they will gladly pay it, and you can get it."

We have tested this marvelous Barley beside Silver King, Mandscheuri, Highland Chief, Manshury and others and found it better than any, and far superior to most of them. The stock which we offer is choice and all northern Michigan grown and as our crops were so large, we have a large stock, therefore, we make our prices extremely low for such a valuable sort.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c. Not prepaid: ½ pk. 20c; pk. 30c; bu. (48 lbs.) \$1.00; 2½ to 10 bu. 90c per bu.; 10 to 20 bu. 85c per bu.; 20 bu. or more, 80c per bu. Lots of 2½ bu. or more put up in new cotton seamless bags worth 17c each, free.

You send your order to reach us before March 10th you may deduct 5c per bu. from the above prices.

NOTE LOW PRICES ABOVE.

If market declines and you see lower quotations, or if you want larger quantity, write for our **WEEKLY FARM SEED PRICE LIST.**

SUCCESS BEARDLESS SPRING BARLEY.

SUCCESS BEARDLESS SPRING BARLEY.—This is positively the earliest, heaviest yielding and hardiest variety of beardless hulled barley that is on the market today, no matter what is claimed for others. We have tried it beside the others, all of them. If this were a hullless barley it would be nearly equal to our Northern Michigan Hullless, as it is also raised by us in northern Michigan where the best barley in the United States is produced. It is absolutely beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock and it makes a valuable feed. For malting purposes it leads the procession, so to speak, as there are none better. We have heard maltsters have offered a premium for this variety and we are not surprised at this as it is deserving of a fancy price. One seedsmen claims that a customer wrote him that he raised 154 bushels on one acre, another seedsmen says that it has produced 80 bushels on good land per acre, and we claim for it that we know it to be a very heavy cropper, yielding commonly 50 to 75 bushels per acre, which makes it a very profitable crop to raise.

Sow **Success Beardless Barley**, which you get from us, as early as you can, as being grown so far north it is very hardy and frosts do not hurt it. The straw is strong and will support the heads no matter how well filled and heavy. If sown early it will head two or three days later than Winter Rye and will ripen nearly a week sooner.

Let us again repeat: **THERE IS NO BETTER BEARDLESS BARLEY (with hull) ON THE MARKET TODAY.** Don't be persuaded to pay higher prices for other varieties. There is always a great demand for this variety, and although our stock is large we advise you to order early. Order in January or February. Sow in March or April. (Can be sown in May.) Harvest in June or July. Have early feed if needed. Our prices are extremely low, as we had enormous crop. Our stock is fine.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c. Not prepaid: Pk. 35c; bu. \$1.00; 2½ to 10 bus. 95c per bu.; 10 bu. or more 85c per bu.

If you send your order to reach us before March 10, deduct 5 cents per bushel from above prices. Lots of two bushels or more put up in new cotton bags worth 18c, free.

If market declines, or you see lower quotation, or if you want a larger quantity, write for our **WEEKLY FARM SEED PRICE LIST.**

REMEMBER, MICHIGAN GROWN BARLEY IS THE BEST.



COW PEAS, SOJA BEAN AND FIELD PEAS.

COW PEAS.

COW PEAS are in reality a bean and should not be sown or planted here in the north earlier than June 1.

The Cow Pea is the greatest soil renovator ever known. The growing crop makes poor land rich, and rich land better, swells the pocketbook of the farmer, making him happy in any kind of weather. At the same time producing an enormous amount of forage for green or dry feed. A pea that has been designated **The Poor Man's Bank**.

The past three cold, wet seasons have been somewhat against the successful growing of Cow Peas in Michigan and the other lake states, but on poor, sandy soils they grow a great deal better than clover and enrich the soil faster.

It takes 1½ bushels for an acre. There are a large number of varieties, but we list only a few, and these are the most popular in this section.

WHIPPOORWILL.—A favorite early bunch growing variety, has brown speckled seed, which are more easily gathered than from the vine growing sorts.

Prices, by mail, postpaid: Pkt. 4c; qt. 28c. Not prepaid: Qt. 12c; ½ pk. 35c; pk. 60c; bu. \$2.25; bags free.

EXTRA EARLY BLACK-EYE.—This pea matures its crop two or three weeks ahead of the ordinary Large or Black-Eye Pea. The peas are of medium size, very productive, and on account of their extreme earliness are of great value to our market gardeners.

Prices, by mail, postpaid: Pkt. 4c; qt. 30c. Not prepaid: Qt. 15c; ½ pk. 50c; pk. 85c; bu. \$3.00.

VELVET BEAN.—The Great Nitrogen Gatherer. A worthy rival of the cow pea. This new forage plant is creating a great sensation in some sections. Claims are made that its nitrogen gathering properties surpass those of the Cow Pea. It is the rankest grower of any of the legumes. Drilled one-half bushel per acre in rows 4 feet apart, they will cover the ground 1 to 2 feet deep, with a mass of foliage and vines 10 to 12 feet long, no matter how poor the soil.

Prices, by mail, postpaid: Pkt. 4c; qt. 35c. Not prepaid: Qt. 20c; ½ pk. 50c; pk. 90c; bu. \$3.25.

FIELD PEAS.—Peas are scarce and high this season.

PEAS are a paying crop in many ways.

FIRST: They can be grown in almost any climate, and on nearly any soil.

SECOND: They are a profitable crop to grow, in that the peas when threshed are as staple as wheat, and can always be marketed.

THIRD: They stand in the front rank as a fodder plant, being very rich in the elements that improve the muscle, bone and nervous system.

FOURTH: As much of the crop as may be desired can be fed green, the balance may be used as dry feed, or the peas can be threshed and sold; last, but not equally, perhaps, more important still, as a renovator of the soil, they rank next to clover, and can be readily grown where clover will not thrive. Their manurial value is a point that should not be lost sight of, particularly by those who have grown wheat year after year, and upon ground no longer producing large crops.

FIELD PEAS should be sown early in April, two bushels per acre. If sown with oats for fodder and hay, sow 1½ to 2 bushels each per acre. The peas should be sown first and plowed under, about 4 inches deep, the oats may then be drilled in. The crop will be ready for cutting when the oats are in the mild and pods formed on the Peas. This makes fodder and hay that will double the flow of milk.

EARLY HEAVY CROPPER.

King of Field Peas. Early Heavy Cropper is a money maker. Yields enormous crops.

This Pea is earlier, sweeter and harder than any other Field Pea, and contains twice as much nourishment. It is a tall variety furnishing a large amount of nourishing pea hay and is truly a valuable pea.

Twelve bushels of Heavy Cropper Peas at \$1.50 per bushel, costing \$18.00, will produce 300 bushels. Common Field Peas, 12 bushels at \$1.00 per bushel, costing \$12.00, will produce but little over 100 bushels. Heavy Cropper, while costing 1½ times as much as common varieties produces three times as many peas and twice as much pea hay. Which is the money maker?

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.60; 2½ bu. or more at \$1.50 per bu. In cotton bags worth 18c, free.

HOG FOOD PEA.—This is a productive field pea and very profitable to grow, turn hogs in before ripe, gives more pasturage than any other crop for hogs or cattle. Yields 40 to 60 bushels peas per acre.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; pk. 35c; bu. \$1.25; 2½ to 10 bus. \$1.20 per bu; 10 bu. or more, \$1.15 per bu. Bags free.

GOLDEN VINE.—A grand prolific field pea. Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; pk. 40c; bu. \$1.45; 2½ to 10 bus. \$1.40 per bu.

SCOTCH BLUE.—A choice field pea. Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; pk. 40c; bu. \$1.35; 2½ to 10 bus. \$1.30 per bu.

BLUE CANADA.—Very productive blue pea. Rank growing vines. Prices, same as Scotch Blue.

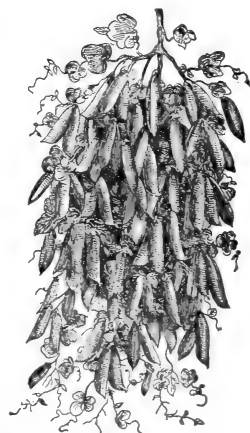
If the market declines and you see a lower quotation or if you want larger quantities, write for our Weekly Farm Seed Price List.

CANADA WHITE FIELD PEA.—Valuable for northern climates for cattle feeding and when sown with oats are excellent hog feed. Used as feed for pigeons, etc., and for green soiling.

Prices by mail postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; pk. 40c; bu. \$1.40; 2½ to 10 bus. \$1.35 per bu.



Golden Vine Pea.



Early Heavy Cropper.

CHOICE SELECTED NORTHERN GROWN SEED CORN.

The Seed We Offer is Grown for this Purpose, Carefully Selected and Shelled.

We have for years made a careful study of the best varieties of corn grown in the United States, and fully appreciating the great importance to the farmer of **good field crops**, especially seed corn. We hold that corn grown in Michigan is far preferable for planting in the Eastern, Middle and Southern states, to the Western grown. Corn grown in Michigan will mature sooner and make a far better yield than the Western grown. Our seed corn will do better in the West than their own to plant. We have given particular attention to this department of our business, and have made **selection and improvement of farm seeds a specialty**, exercising great care to secure the best varieties, thoroughly cleaned, and of the finest possible variety.

We make it an invariable rule to test our seeds carefully before sending out, and our customers may depend on getting seed corn that will grow perfectly under favorable circumstances.

TO AVOID DELAY when ordering **LATE** in the season, it would be well to mention your second choice, or state whether we shall send a sort adapted to your locality or refund the money, provided we are sold out of your first choice at the time your order arrives.

☛ It only costs about 20 cents an acre to use our Carefully Selected and Tested Seed Corn. Is it wise to risk doubtful corn from the crib?

Special Offer to Those Who Order Seed Corn Early.

IF YOU WILL SEND US YOUR ORDER FOR SEED CORN SO AS TO REACH US BY MARCH 10TH YOU MAY DEDUCT 5 CTS. PER BU. FROM THE PRICES GIVEN; THIS DOES NOT HOLD GOOD ON ORDERS RECEIVED AFTER MARCH 10TH; THIS DOES NOT APPLY TO SWEET CORN.

EARLIEST OF EARLY DENTS. AN EXTRA EARLY CORN.

Large Yielding. Eight Rowed.

This is an extremely early corn (claimed by some of our farmers to be the very earliest) and as the illustration shows is an eight rowed corn, neither a Dent nor a Flint, but might be called a hybrid Dent. We consider this one of the most valuable early corns ever sent out for it will produce larger crops under unfavorable conditions than any other. This variety is a god-send to the farmers of the New England states, northern Michigan, Wisconsin and Minnesota, where the shortness of the season makes it difficult to ripen the corn, as it is able to endure conditions of extremely wet seasons to that of very dry, in a way that is a satisfaction to the farmer.

But the most valuable thing about this corn is that it can stand the changes of the weather and is but little injured by heat or cold, so much so that it could be called semi-hardy and is especially adapted to those locations where short seasons and early frosts make corn an uncertain crop. In 1903 Mr. Geo. Petty, of Spring Arbor, Mich., reported that he planted this variety on June 2d and on August 21st the corn was dead ripe and he harvested 134 bus. per acre of assorted corn so good that we bought it of him for seed corn. Another valuable feature of this corn is that it will produce a large amount of leaves making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalk grows from six to seven feet high with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. The grain is very broad and of extremely clear golden yellow and makes a very rich yellow meal. It is eight rowed and is of good size and shape with a small cob.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40; bu. \$1.35; 2½ bus. and over, \$1.30 per bu. in cotton bags worth 18c., free.

IMPROVED GENUINE EARLY PRIDE OF THE NORTH.—A very early golden Dent variety, ripening with Flint sorts, and can be successfully grown as far north as any other variety of Dent Corn. Stalks small, with broad leaves. Ears short, 12 to 16 rowed, well filled. Grain long, yellow.

Prices, by mail, postpaid: Pkt. 4c; sample ear, 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 30c; bu. \$1.00; 2½ bu. or more at 90c per bu. in cotton bags worth 18c., free.

AMERICAN PRIDE EARLY YELLOW DENT CORN.

Magnificent Variety of Special Merit Adapted to All Kinds of Soil.

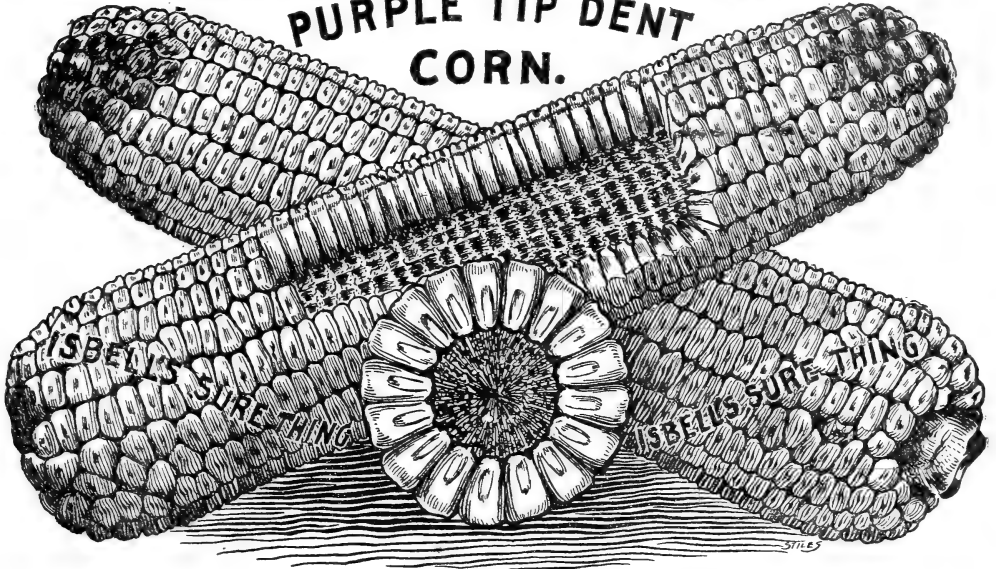
The following is the introducer's description: "Thought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautifully colored, long-eared yellow corn in the world, and the grains are long, making it very handsome in appearance. It is bound to please every one who plants it. It will stand drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds of shelled corn. It will bring the highest market price. Makes beautiful meal."

Prices, by mail, postpaid: Pkt. 4c; sample ear 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 22c; pk. 35c; bu. \$1.10; in lots of 2½ bu. or more at \$1.00 per bu. in cotton bags worth 18c., free.



Earliest of Early Dents.

ISELL'S SURE THING PURPLE TIP DENT CORN.



ISELL'S SURE THING CORN.

We are sure that this variety of Corn will prove the greatest early heavy yielding corn in America! No need of waiting years for a return. This corn planted any time in May will give you inside of 100 days \$40 to \$60 for each and every acre you plant! This grand new, distinct variety is neither a White Dent nor a Yellow Dent, but about half way between. The kernels on the tip of the ear having purple caps. It is truly a wonderful novelty of great merit and will prove to be a great money maker for corn growers in sections where heretofore corn growing has not been very profitable. It is suitable for all climates and soils, grows ears of good size and matures early. For many years we have made the varieties of field corn a careful study, and through investigation we have seen samples of corn growing in nearly every state in the Union, and personally tested them with the object of securing an early maturing variety that would yield the most shelled corn to the acre, and at the same time command the highest market price. We are confident that we have attained to this end in our "Sure Thing" purple tip dent corn, which is a product of Michigan, the state that produces enormous quantities of the varieties of vegetables and field seeds for seed purposes.

Isbell's "Sure Thing" corn makes a crop a sure thing and makes big profits a sure thing, and that is what every corn grower wants. Fifty well selected ears of this beautiful purple tip variety will make a bushel of shelled corn. No matter whether this is planted on high or low ground, whether the season is a good one or a poor one, the yield it produces is wonderful.

Prices, by mail, postpaid: pkt. 4c; sample ear 25c; qt. 30c. Not prepaid: qt. 15c; ½ pk. 30c; pk. 50c; bu. \$1.65; 2½ bu. or more \$1.55 per bu. 2½ bushel and over are put up in good cotton bags worth 18c each. If your order reaches us before March 10th you may deduct ten cents per bushel.

PRIDE OF MICHIGAN.

This corn is especially adapted to central Michigan and reasonably sure to ripen every year. This has been proven in the past seasons when this corn yielded 165 bushels of good sound corn per acre.

THE PRIDE OF MICHIGAN. is by all odds the largest 100-day Yellow Dent Corn that can be grown successfully in Michigan. Stalks grow about seven to eight feet high and sets the ears three and a half to four feet from the ground. A wonderful peculiarity of this corn is that it never produces a barren stalk. Every one has an ear and generally two and sometimes three. The type is very even. Ears measuring eight to eleven inches in length, they are very uniform in size and shape with sixteen to eighteen straight rows of deep pure golden yellow kernels set on a small sized cob, which is well filled out over the tip and butt. The grains are of good size, long, flat and closely set together, deeply dented and solidly filled the entire surface of the ear. We call this a hundred-day corn, but it often ripens in ninety-five days of average corn weather. In its yield it will surpass all other varieties that will ripen in Michigan. It is in every way a distinct type of corn. No other variety possesses

the many and wonderful features that it does. It is adapted to a wide range of soil and variety of climates, wherever it has been tried it has proved a paying crop where other sorts were grown at a loss.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.35; 2½ bu. or over, at \$1.30 per bu. in good cotton bags, free.

MICHIGAN YELLOW DENT, a standard variety.—Early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; color, bright golden yellow; grain deep; cob small, and therefore dries out very quickly as soon as ripe. Michigan Yellow Dent is too well known to need extended description.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 30c; bu. \$1.00. In lots of 2½ bu. or over at 90c per bu. in cotton bags, free.

IOWA GOLD MINE.

In this grand corn farmers will find a veritable mine of wealth. It is early, ripening only a few days later than our Pride of Michigan; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a twenty gold coin just from the mint; grain is very deep; cob small; Seventy pounds of ear corn makes 60 to 64 pounds of shelled corn, and in hauling to market weighs out five bushels more to the wagon load than common varieties in the same size wagon. We have seen many selected ears of this variety which produced 64 pounds of

shelled corn and only six pounds of cobs to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world. We most highly recommend it to our customers in the same latitude as Iowa.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.25. In lots of 2½ bu. or more \$1.15 per bu. in cotton bags worth 18c, free.

KING OF EARLIEST, Offered by Some as RACE HORSE YELLOW DENT.

This is a very early maturing variety of Dent Corn. The stalks are somewhat slender growing about six feet in height, producing one to two ears to stalk. The ears are medium size with small dark cob, well filled with quite slender, but deep grains, shelling large quantities of corn to the ear. The kernels are of bright orange yellow and with us this variety produces fully ripened ears in 90 days. It is excellent for the short cool seasons such as we have had the past two years and produces corn of finer quality than the Flint types as well as being more productive. With a record of many years good crops through drought and flood, through fat and lean years this variety has stood the test and we would urge you to plant largely of it.

Prices, by mail, postpaid: Pkt. 4c; sample ear 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.15; 2½ bus. or more at \$1.10 per bu., put up in good cotton bags worth 18c, free.

COLOSSAL YELLOW DENT.

The Largest Corn in Existence.

We take great pleasure in introducing to our friends for the first time this new Giant Corn and trust that it will receive as warm a greeting and secure as firm a friendship among our more Southern Corn growers as that accorded the Earliest of Early Dent by the farmers of the North. Wherever we have sent samples for trial it has made enormous yields of both corn and fodder, and has been pronounced by experts to be the most perfect Yellow Dent Field Corn on the market today as to size of ear, smallness of cob and length and quality of grain. It is the largest corn in existence, an enormous yielder and wonderfully vigorous in growth. It is almost drought-proof, withstanding the hot, blistering sun better than any other sort. For so large a corn it is remarkably early, maturing in 100 to 110 days. The ears will average a good foot in length and are well filled from tip to butt with large, bright yellow grain closely and evenly set on a very small cob. The fodder is excellent and abundant and of first quality. Farmers can make more money growing this corn for seed than any variety we know of, for every neighbor who sees a field of it will need no other inducement to plant Colossal the next season. As we have but a limited supply of seed stock we would request our friends to place their orders early.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: ½ pk. 25c; pk. 40c; bu. 1.40; 2½ bus. or over at \$1.30 per bu., bags free.

ISBELL'S FIRST CHOICE DENT CORN.

YELLOW DENT.

We have been looking for several years for an extra good Yellow Dent Corn that would meet the requirements in regards to yield, quality and earliness, that could be sold at a moderate price, and here we have it. So well pleased are we with it that we call it Isbell's First Choice.

This excellent variety possesses so many good points that we offer it as one of the best early yellow dent corns. The plant is strong, deep rooted, and stocky, enabling it to withstand drought in a remarkable manner. The corn matures in eighty days from planting, this makes it very valuable to farmers in the northern tier of states. It is a very heavy yielding variety, nearly all stalks bearing two ears, some three and but few

less than two. The ears are medium sized with a very small cob, which is covered from tip to tip with a beautiful golden yellow dent corn. The ears average from eight to ten inches in length, and are very uniform in size with straight rows showing that it is highly bred. The kernels are very deep and are plump, hard, and well matured clear to the tip of ear, it will yield more pounds of shelled corn per bushel of ears than many of the late varieties. This is one of the best varieties for the silo, many preferring it to the so called ensilage corn.

Prices, by mail, postpaid: Pkt. 4c; sample ear 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.10; in lots of 2½ or more bu. at \$1.00 per bu. in cotton bags worth 18c each, free.

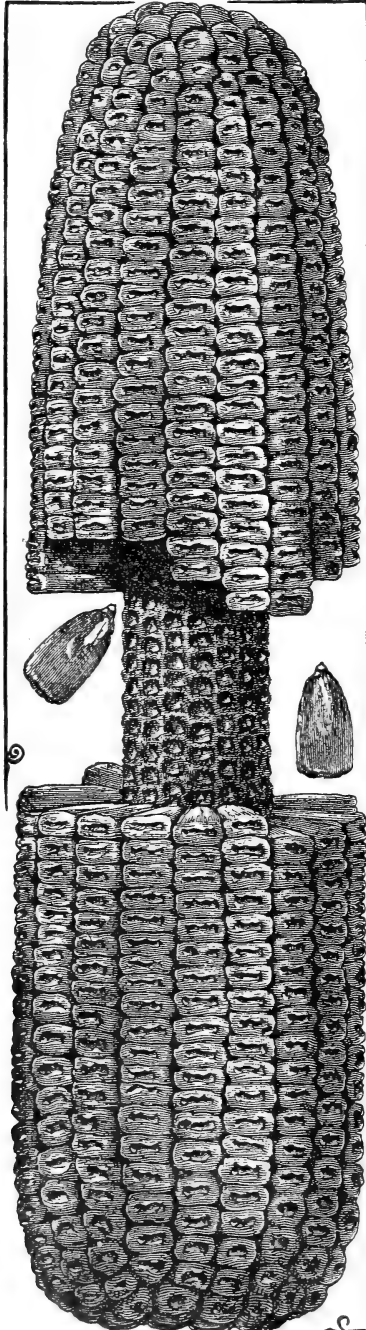
WHITE CAP YELLOW DENT.—It is a strong grower, resists heat and drought; yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 16 to 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality. Many of our customers who have tried this think it the best variety.

Prices, by mail, postpaid: Pkt. 4c; sample ear 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 32c; bu. \$1.10; 2½ bu. or more at \$1.05 per bu. put in cotton bags worth 18c each, free.

SPECIAL OFFER TO THOSE WHO ORDER SEED CORN EARLY.

If you will send us your order for Seed Corn so as to reach us by March 10th you may deduct 5c per bu. from the prices given, this does not hold good on orders received after March 10. This does not apply to Sweet Corn.

If the market declines and you see a lower quotation or if you want a large quantity write for our Weekly Farm Seed Price List.



King of Earliest.

In ordering late give second choice; this may save time, for if we are sold out of the kind you order, your money will be returned.



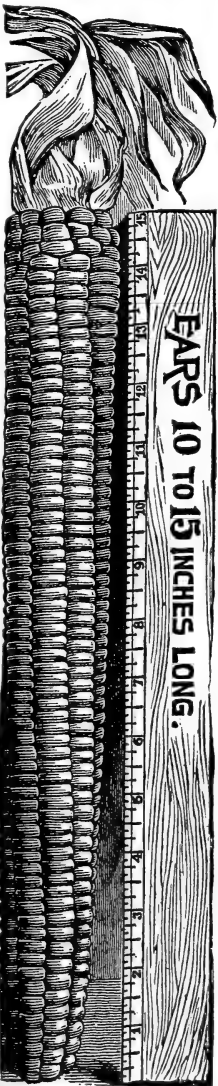
ISBELL'S
First Choice.
DENT CORN.

FLINT CORNS.

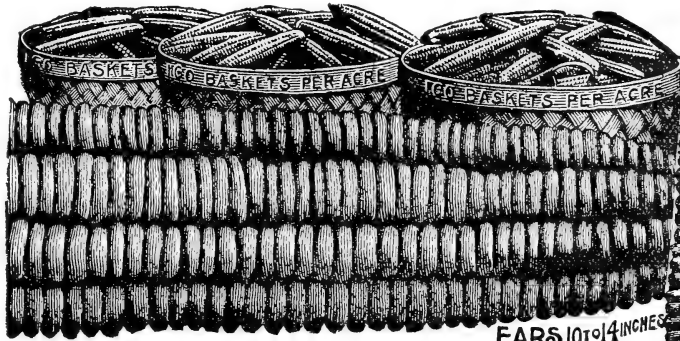
There is no doubt but what most of the varieties of flint corn are earlier than any of the dent varieties. If you wish to grow corn for the matured corn only and live in any of the northern states it is much safer to plant some flint variety. There is no telling when we will have a short or unfavorable season and in such cases the ones that have planted flint corn are very fortunate and will most likely harvest a good crop, while if they had planted what is known as Western or Dent corn they would have received no crop of matured corn.

If you want your corn thoroughly ripe, plant **Our 60 Day Flint** or **Our Smut-Nose Corns**. If you want to get the hardest, most vigorous, quick ripening and heaviest yielding varieties, get your seed from us.

New 60 Day Flint.



Smut Nose.



EARS 10 to 14 INCHES

AN EXTRA EARLY YELLOW FLINT VARIETY.

This corn has given us for the last three years the best crop of well matured ears of any variety raised. We have had very poor "corn weather" for several years up until 1905, yet we have had good crops of **60 DAY FLINT** every year. It is the earliest corn we know of. In a favorable season it will be ready to cut the last of August, even if not planted until June. For places where ordinary corns do not mature or where it is desirable to plant late or where it is necessary to get the corn off the land very early, our **60 DAY FLINT** will be found of great value.

The ears are of medium length and have 8 rows of very large, deep yellow kernels and are filled right out to the tip. In this respect it surpasses any other corn we ever saw, as every ear, when grown on good land is filled out perfectly.

The stalks grow about 6 feet high and have an abundance of large leaves, so that they make the very best of fodder.

Most stalks have two good ears and some have three. On a hill containing 4 stalks we have counted 10 ears. While the ears are not as long as some kinds, yet so many more are produced and they have such large kernels that the yield is very large.

If planted early **OUR 60 DAY FLINT** can be cut in time to put wheat on land in September and if planting is delayed for any reason, even up to the 10th of June in the most northern section of this country, the crop will usually mature well. We planted this corn one year as late as the 17th of June and had a good crop.

We do not know as this corn would mature in Alaska, but we do know there are many thousand bushels grown in Northern Michigan and Canada, and if you live in a section where any corn matures, you may be sure this will.

We offer this year some very fine, perfectly matured seed of our own growing and which is from only the best ears and is of strong vitality.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c; sample ear, 20c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.40; 2½ to 10 bu. \$1.35 per bushel, in new cotton bags, free.

SMUT NOSE, or EARLY RED BLAZED.—The experience of the last two seasons demonstrated that this is one of the hardest field corns in cultivation. It is not only early, but will endure uninjured a degree of cold and wet that would be fatal to most other sorts. Stalks, medium height, with few suckers, dark green with red or bronze markings. Leaves, broad, green at base, but bronze at top, particularly while the plant is young. Ears, long, eight-rowed, well filled, small at base. Grain, flinty and of fine quality, bright yellow at base of ears, but red at the tips.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c; sample ear, 20c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.15; 2½ to 10 bu. \$1.10.

THOROUGHbred FLINT.—This large, early White Flint Corn has proved itself the largest bearing Flint Corn in cultivation. A wonderful yielder, bearing from three to four ears, 12 to 15 inches long on one stalk.



Sixty Day Flint.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.30. In lots of 2½ bus. or more \$1.25 per bu. in cotton bags worth 18c, free.

If the market declines and you see a lower quotation or if you want a large quantity write for our **Weekly Farm Seed Price List**.

FIELD CORN.—Continued.

IMPROVED LEAMING CORN.

This has long been considered one of the best yellow Dent varieties, both for grain and fodder. It is medium early and will ripen well in some parts of this state. The ears are large with very deep, bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This corn succeeds well on nearly all soil and will produce large crops of high grade deep yellow corn and will ripen anywhere south of Central Michigan. This is one of the best varieties to sow for fodder and ensilage as well as for grain. We offer some very choice seed, of the most improved strain, grown for us in Michigan.

Prices, by mail, postpaid: Pkt. 4c; sample ear 20c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; 1 bu. \$1.15; 2 bu. or more \$1.10.

MICHIGAN WHITE DENT.—The brightest silver colored corn grown and there is no corn in existence that makes a finer showing when shelled. The ears are very large, extra long, medium depth of kernel not having as deep kernels as some, but rather on the broad order, extremely firm and solid. It weighs like lead and shells out remarkably well; it matures early, having originated in a latitude several degrees north of this; it is very hardy, having a broad kernel which assures strong germinating power. This cannot be said of the long, thin pointed kernels yet it will shell as many pounds to the bushel as any other corn. Too much cannot be said by way of recommendation for this corn. We urge you, brother farmer, to try at least a peck, if not more of this and decide for yourself.

Our seed will be somewhat limited on this variety and we have picked it very select, so we would urge you to order early and at least get a start.

Prices, by mail, postpaid: Pkt. 4c; sample ear, 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.25; 2½ bus. or more \$1.20 per bu.

SNOW WHITE DENT.—A remarkably high yielding pure white corn. Ears average 10½ in. long and 7¼ in. in circumference. Stalks are never barren, but are bred to produce but one ear, in which the plant puts all its energies, often yielding 100 bus. to the acre. In every way it is the best milling corn in the world. It is unequalled as a pure white middle section corn.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.40. In lots of 2½ bu. or more, \$1.30 per bu., in cotton bags worth 18c, free.

ENSILAGE AND FODDER CORN.

Sweet corn and Pop corn on pages 36 and 37.

If planted in drills, which should be about three and a half feet apart, 12 to 16 quarts per acre are required; if sown broadcast, 2 to 2½ bushels are required to the acre.

RED COB FODDER OR ENSILAGE CORN.—This is beyond doubt the best fodder corn, either to feed green right from the field, to put up for the silo, or to cure and stack away. It is pure white corn, cropping as high as 45 tons of fodder per acre. It is sweet, tender and juicy, and furnishes more nourishment than any other variety; has short joints and therefore abundance of leaves, and grows to a fair height, but not over large and coarse stalked as some varieties. It is adapted to every section of the country, although it will not ripen in Northern states but matures enough to come in full milk, which is just the right state to cut and to take care of it. It will make two and three good sized ears on every stalk.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 18c; pk. 30c; bu. 90c. In lots of 2 bu. or more at 85c per bu.; bags free.

EVERGREEN FODDER SWEET CORN.—This is one of the most valuable items on the list for stock farmers and one which they should devote more land to. The demand for it is constantly growing, and it has everywhere proved highly satisfactory. Our corn will yield a large quantity of fodder which is rich and nutritious. Valuable for feeding hogs and milch cows. Dairy farmers will find that our Evergreen fodder corn is fully double the value of field corn for fodder purposes. It has a good stalk filled with large, succulent leaves, which are greatly relished by stock.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.45. In lots of 2½ bu. or more at \$1.35 per bu. in cotton bags, free.

CUBAN GIANT ENSILAGE CORN.—For cutting green for fodder, and for silage, we consider Cuban Giant the best variety grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. Do not fail to give this corn a trial this season, for we know if once grown you will plant it every season.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 18c; pk. 30c; bu. \$1.00. In lots of 2 bu. or more at 95c per bu. in cotton bags worth 18c, free.

EARLIEST SWEET FODDER CORN.—We offer seed of Sugar Corn which is especially grown for fodder purposes, being of quick growth and early maturity. Sown at the rate of two bushels per acre in drills four feet apart it makes splendid stalks six to eight feet in height, which are of the finest quality for feeding green, cutting for ensilage, or curing for fodder.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.60. In lots of 2½ bus. or more at \$1.50, in cotton bags worth 18c, free.

EARLY AMBER SUGAR CANE, or SORGHUM.—A much neglected, highly valuable plant. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of Sorghum, which can be profitably grown everywhere, from the extreme north to the extreme south, and on any ground adapted to the growth of corn. It grows right along through the severest and most prolonged droughts, so that a good yield may be expected from suitable soils in any season, after the plants have secured a good start.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c; 3 lbs. 50c. Not prepaid: Lb. 10c; 10 lbs. 65c; 50 lbs. or more at 5c per pound.

BROOM CORN—IMPROVED EVERGREEN.—The best variety for cultivation, on account of color and quality of brush; ripens very early, grows about eight or ten feet high, brush of good length, fine and straight and always of green appearance when ripe.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c; 3 lbs. 60c. Not prepaid: 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$3.50.

KAFFIR CORN.—The average height is 6 feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc., while the seed (50 or 60 bushels per acre) makes an excellent fattener.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Lb. 8c; 10 lbs. 65c; 25 lbs. \$1.10; 100 lbs. \$3.70.



Red Cob Ensilage Corn.

or Sugar Cane, has attracted general attention. It can be profitably grown everywhere, from the extreme north to the extreme south, and on any ground adapted to the growth of corn. It grows right along through the severest and most prolonged droughts, so that a good yield may be expected from suitable soils in any season, after the plants have secured a good start.

JAPANESE OR BARNYARD MILLET (*Panicum Crus-gali.*)

Also called BILLION DOLLAR GRASS.



Japanese or Barnyard Millet.

This entirely distinct type of Millet was introduced into this country from Japan and has been greatly enlarged and improved. One seedsman immediately gave it the startling and awe-inspiring name of "Billion Dollar Grass," and while it staggers somewhat under such a load of immense wealth still it is in reality the most profitable millet for any farmer to grow today. At the Massachusetts Experiment station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 lbs. of straw; 66 7-10 bushels of seed, or 15 to 18 tons of green forage. Can be sown after the hay crop. The best soil on which to sow this millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. There is no need of being without hay during the winter. We have heard of an instance where this wonderful millet produced three crops of hay during the season.

Japanese Millet is adapted to all sections of the country. It does best on low ground. It requires less seed per acre than any other of the millets, ten to fifteen pounds being sufficient. It is excellent for silage. It is the best crop for forage being very tender and sweet and highly relished by stock. It is fully equal to the best corn fodder as food for milch cows and we believe it to be better. Cows which have been feeding on well eared corn fodder will show an increase in milk, if changed to Japanese Millet fodder, and if changed back to corn fodder the quantity of milk will decrease. The seed may be sown broadcast at the rate of 15 lbs. per acre, but it is better to sow it in drills 12 to 18 inches apart using 10 to 12 lbs. per acre, as this variety stools remarkably and should not be sown too thick. If sown in drills—which is better—reaches a height of 14 to 18 inches. Don't fail to plant a liberal acreage of this truly wonderful millet and you will be fully repaid with the enormous crops of hay or seed that you harvest.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: 1/2 pk. 35c; pk. 50c; bu. (32 lbs.) \$1.65; 2 1/2 to 10 bus. \$1.60; 10 bus. or more, \$1.50 per bu. Lots of 2 1/2 bus. or over put up in new seamless bags worth 16c each, free.

In case the market declines and you see a lower quotation, or if you wish to buy in large quantity write to us for our Weekly Farm Seed Price List.

NEW SIBERIAN MILLET

Also called Steel Trust Millet and Earliest Russian Millet.

Siberian Millet is a new and wonderfully productive forage plant from Russia which has given excellent results in the United States and is rapidly becoming a very popular Millet. It is weeks earlier than the German Millet, growing nearly to the top of the stem. Are very tender, making it a very excellent millet for hay; produces nearly twice as much hay per acre as German or Hungarian which is softer, and when cured is greener in color and stock eat it in preference to German or Hungarian Millet Hay. Siberian Millet is especially adapted to the Northern states as it is much earlier and more hardy than other varieties. The S. D. Experiment Station pronounces it "The most promising variety yet tested," and the introducer of the Earliest Russian Millet says: "Go to the ends of the world in search of such a millet and you will come back without having found its superior."

Seed can be sown after harvesting a crop of small grain and raise a good crop of seed and hay, leaving the ground in the best possible condition for the following season. These are hard facts. The seed costs more, but the yield is so enormous that the first cost is very small compared with the results. Remember that our seed is northern grown, consequently is more hardy than the average seed. We handle the best grade only which is equal to that offered by any seedsman. Don't fail to plant liberally of it.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: 1/2 pk. 20c; pk. 35c; bu. \$1.20; 2 1/2 to 10 bus. \$1.10 per bu. Lots of 2 1/2 bus. and over put up in new seamless bags worth 18c each, free.

Remember to write for our Farm Seed Price List, if you want a quantity, or if market declines and you see a lower quotation.

All prices subject to market changes.

GERMAN, or GOLDEN MILLET. (True Southern Grown Seed.) In the North Millet is sown almost altogether for hay, and for that purpose Southern Grown seed is much the best. It grows taller than does that from Northern seed, and that means better hay. It is finer than that from Northern seed, and that means better hay. In fact it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profits alone, pay \$2.00 a bushel for true Southern grown German Millet than to sow the best northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call common Millet. Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change, and is readily distinguished by those experienced in handling it. Common Millet being always cheaper, the house offering true German Millet is at a disadvantage.

It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. Sow one bushel to the acre.

We wish to say that any Millet offered and shipped by us as German Millet is TRUE SOUTHERN GROWN SEED, AND THAT ONLY. We have only one grade, THE BEST.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: Pk. 45c; bu. \$1.60; 2 1/2 to 10 bus. \$1.50 per bu.

We handle only one grade of each variety of Millet and that is the best that can be had. No seedsman can supply better. Lots of 2 1/2 bus. or more put up in new seamless cotton bags worth 18c each, free. Our Weekly Farm Seed Price List will save you money, if the market declines or you want a large quantity. Write for it if you see lower prices than ours.

HUNGARIAN.—Preferred by some to German Millet as it is about a week earlier. Does not grow as large but makes finer hay.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Pk. 35c; bu. \$1.10; 2 1/2 to 10 bus. \$1.00 per bu.

COMMON MILLET.—Two weeks earlier than our German. Some like it best but it is not equal to our German or Golden for quantity and quality of hay.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Pk. 35c; bu. \$1.10; 2 1/2 to 10 bus. \$1.00 per bu.



ISBELL'S JOHNSON OATS

This
Grand
New Oat
Is a
Mortgage
Lifter.

RENT PAYER. Yes, a veritable silver mine. First and last the Johnson oats are the hardiest and healthiest oats to be found. Straw is strong, stiff and free from rust, the grain is heavy and bright as a new silver dollar.

THE NEW JOHNSON OATS.

The Most Productive and Profitable of all Oats.

The claims which we make for this new variety are fully substantiated by the numerous testimonials which we received from our customers who have grown them in comparison with other varieties, which were highly recommended and yielded." While we have never claimed as large yields for others, we do claim that when grown side by side with other varieties there are none that will produce larger average crops and there are very few that will equal them.

Why is it so good? Because its roots run deep into the soil thus supplying the plant with moisture and food even in a dry season. It stools out and a single plant produces a number of large heads. It is plump and heavy, often weighing 35 to 40 lbs. to the bu. The straw is very stiff and of medium height, holding up its large, well filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats. The money you invest in the Johnsons for seed will yield a profit of 100 to 200 per cent. in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over common oats is so light that no one can afford to plant the common varieties. A change of seed once in two or three years is absolutely essential to growing good crops and when a change is made get the best variety possible. The Johnson will fill the bill every time.

Prices, by mail, postpaid: Pkt. 4c; qt. 18c; 3 qts. 45c. Not prepaid: Qt. 08c; ½ pk. 15c; pk. 25c; bu. 80c. In lots of 2½ to 10 bus. at 75c; 10 bus. or more, at 70c per bu. in cotton bags worth 18c, free.

ENGLISH WONDER.

Its Strong Points are Earliness, New Blood, Rust Proof, Strong Straw, Resists Drought, Great Yields.

Why the American farmer does not change his seed oats oftener we cannot understand. No seed on earth flourishes as well and returns such bountiful crops by a change of seed as oats do. In 1900 we sent free to good oat farmers each a sample package of this new Oat for trial. And the reports we have in our office are something marvelous. The merits they report would fill a large volume. And this pleases us as we always aim to only send out to our customers something far better than they have ever had before.

The original seed of this sort was obtained direct from England, and was carefully planted. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bus. The seed we offer of this sort is grown by us, therefore the genuine.

Prices, by mail, postpaid: Pkt. 4c; qt. 16c; 3 qts. 40c. Not prepaid: Qt. 07c; ½ pk. 15c; pk. 25c; bu. 70c. In lots of 2½ bus. or more, at 65c; 10 bus. or over, at 60c per bu. in cotton bags worth 18c, free.

The Improved American Banner Oats.

We offer this year carefully grown Seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the seed now offered as the Improved Banner Oat is the very best, and every one should renew their stock at once.

The grain is white, large and plump, ripens early, has a stiff straw of good length. It tethers freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. Is as near rust proof as any oats can be. Every one who raises oats should try the variety. An oat that will yield 65 to 80 bushels to the acre, with ordinary culture, is good enough to raise and good enough for everybody to make a trial of.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c; 3 qts. 40c. Not prepaid: Qt. 10c; ½ pk. 15c; pk. 25c; bu. 90c; 2½ to 10 bus. at 85c; in lots of 10 bus. or more, at 80c per bu., in cotton bags worth 18c, free.

If the market declines and you see a lower quotation, or if you want larger quantities, write for our Weekly Farm Seed Price List.



English Wonder.



Sensation Oats.

THE SENSATION OATS.

**Early
Wonderful
Yielders.**

**Think of it
44 lbs. to the
Measured
Bushel.**

**Sure Croppers, Very Heavy, Stout
Straw, and Never Lodges,
Which Accounts for Its
Beautiful Color.**

==== SENSATION OATS ====

create a sensation and are the kind of oats to grow for sure, heavy plump grains with large per cent. of meat and small per cent. of hull; stiff straw that will save the crop until harvested. Heads long, heavy and full. They are noted for vigorous growth and large, white, plump, with thin hull, weighing 40 lbs. per bushel with ordinary thrasher cleaning. On account of large per cent. of meat in the kernel they are well suited for oat meal and other oat products.

We unreservedly recommend the SENSATION OATS. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. We don't ask you to build your hopes on 200 or more bushels per acre. We believe we are dealing with intelligent people, and they realize such yields are impossible. We aim to **gain** and **hold** the confidence of our customers everywhere; and we believe that every farmer who sows our Sensation Oats will thank us for bringing to his notice such a profitable and sure cropping oats. One of Illinois' progressive farmers planted in 1903, 18 kinds of oats; he reports as follows: "Your Sensation Oats are the best oats in the world. They outweigh and out-yield any kind I ever grew."

They are in fact the heaviest oats ever introduced in the U. S. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom ground where common oats will fall down and waste, and are enormously productive.

Have you decided to devote part of the farm to the SENSATION OATS? It is one of the ways to make farming pay.

Prices, by mail, postpaid: Pkt. 4c; qt. 18c; 3 qts. for 45c. Not prepaid: Qt. 08c; ½ pk. 18c; pk. 32c; bu. 75c; in lots of 2½ to 10 bus. at 70c. per bu.; 10 bu. or more at 65c per bu.; in bags worth 18c, free.

If you will send us your order for seed oats so as to reach us by March 10th you may deduct five cents per bushel from the price given. This does not hold good on orders received after March 10th.

SILVER MINE OATS.

We have had quite a few inquiries for this oat, which induced us to give it a trial. It is a similar oat to Isbell's New Johnson Oats, but not such a plump berry as it is, and matures a little later. **SILVER MINE** is a heavy yielding, heavy growing, strong strawed variety, the grains are large, white, thin hulled and it is undoubtedly a good variety of oats. Our seed stock of **SILVER MINE** is true and pure, and we offer it at low prices.

Prices, by mail, postpaid: Pkt. 4c; qt. 14c; 3 qts. 35c. Not prepaid: Qt. 6c; pk. 18c; bu. 55c; in lots of 2½ to 10 bus. at 60c per bu.; 10 bus. or more 55c per bu. in good cotton bags, free.

If the market declines and you see a lower quotation, or if you want a larger quantity, write for our **Weekly Farm Seed Price List.**

AMERICAN BANNER OATS, the oats for light soil. This is one of the best oats to feed to horses that are being fitted for the races and might well be called **RACE HORSE OATS.** For prices and full description see page 72.

SPELTZ. (Triticum Spelta.)

ALSO CALLED EMMER WHEAT OR EMMER.

By all means the most valuable grain that is offered today.

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock offered by other seedsmen. Our stock is raised from especially selected seed on the shores of Lake Huron in the far northern part of Michigan, and it is by far more hardy and productive than the average stock. Speltz was recently introduced in this country and attracted very wide attention, and since it has been grown extensively, each year finding it more popular than the preceding year. Our sales were four times as large last year as the previous year and we have grown for ourselves enormous crops so that we can supply everyone our choice Michigan Speltz at a low figure.

Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley and yields much more heavily than either. The grain is intermediate, between wheat and barley and is greedily eaten by all kinds of stock. It is adapted for milling, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops, 60 to 100 bushels per acre, depending on the season and soil. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. Besides the large yield of grain it gives several tons of straw which is better for feeding purposes than either wheat or oat straw. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. It is perfectly safe to feed as the chaff adheres to the grain when threshed and it is fed in that condition. (See illustration of grain.)



Grains of Speltz.

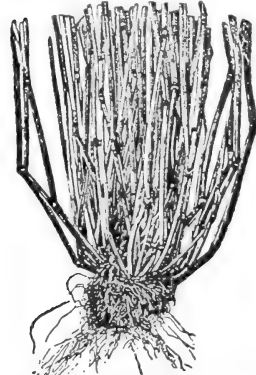
The stooling propensities of Speltz are truly wonderful. (See cut below.) This makes it drought proof. It does better in dry seasons on thin, poor, dry land than any other grain now known. It is good for pasture; it fattens in the green state. As a green grass hay food it has no superior.

NOW, BROTHER FARMER, WE CANNOT THINK OF ANOTHER ARTICLE AMONG ALL THE VARIETIES OF FIELD SEEDS WE OFFER THAT WE ARE REALLY SO ANXIOUS FOR YOU TO SOW AS MICHIGAN SPELTZ. REMEMBER NOW, MICHIGAN SPELTZ, we say. We want you to get excellent results. We are anxious to have our customers prosper and we know beyond all doubt that our Michigan Speltz will give better results than the ordinary stock of Speltz grown in other states.

DO YOU TAKE THE MICHIGAN FARMER? If so, look up your paper dated Dec. 3, 1904, and read on the third page a very excellent article on Emmer. It says in part, "In a number of the Northwestern states it has been found to grow successfully especially in the dryer regions and during the more droughty summers. The feeding value corresponds closely to that of wheat. In an experiment where the grain and chaff of the Emmer were ground together it was found that better results were obtained from Emmer thus prepared for feeding steers than from a ration consisting of oats, barley, wheat and screenings mixed. At Iowa Experiment Station Emmer proved practically as valuable as corn for feed, and at the Colorado Station it was found to be a cheaper feed for fattening lambs than corn."

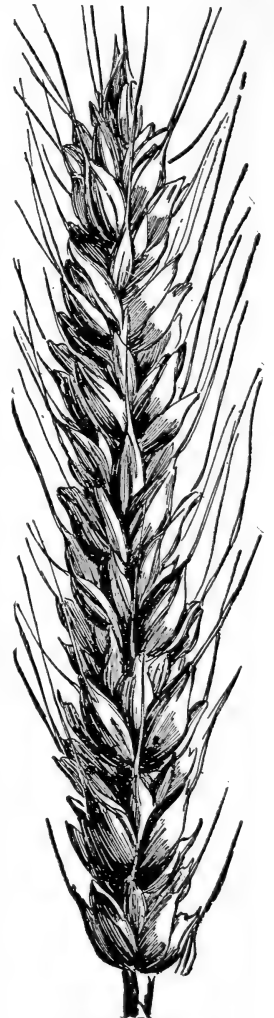
READ AND CONSIDER THE 20 REASONS BELOW WHY YOU SHOULD RAISE SPELTZ. FIRST—It is perfectly hardy and can be grown successfully anywhere. **SECOND**—It resists drought. **THIRD**—It thrives on poor lands, stony ground, in forest regions and on the prairies. **FOURTH**—It makes a good crop on almost any condition of soil and climate, and yields more bushels per acre than oats, barley or wheat. **FIFTH**—It endures a great deal of frost. **SIXTH**—It is not easily damaged by harvest rains. **SEVENTH**—It is not susceptible to rusts or smuts. **EIGHTH**—It has a very stiff straw and stands up when both oats and barley lodge. **NINTH**—It makes a better feed than either barley or oats. **TENTH**—It makes as good a feed as wheat or corn and is more profitable to raise. **ELEVENTH**—It makes excellent flour and good bread. **TWELFTH**—It makes a well balanced feed when ground, as the large hull gives it the lightness of oats while the double kernel gives it the richness of wheat. **THIRTEEN**—It is especially fine as a nurse crop as it never falls down and smothers the new seeding. **FOURTEENTH**—No special machinery is required for sowing, harvesting or threshing. Sow two to two and one-half bushels per acre the same as you would oats. Harvest and thresh the same. **FIFTEENTH**—The straw is fine for fattening stock. **SIXTEENTH**—The stubble makes excellent fertilizer. **SEVENTEENTH**—Stock is very fond of grain and straw. **EIGHTEENTH**—It is a spring crop and ripens early. **NINETEENTH**—The United States Department of Agriculture says: "The results of the trials of this grain have been so successful as to warrant the opinion that it may become one of our permanent crops for stock feeding." **TWENTIETH**—S. M. Isbell & Co. say that it is too good a grain for you to miss growing, and they know what they are talking about.

We have confined our statements to the truth, and have not told any hair-raising stories to induce you to purchase. You will be more of a loser than we if you fail to put in at least a few acres. We again had such enormous crops of this grand grain that we hardly know what to do with our supply. We decided to clean it up in the best possible manner with our improved machinery and sell it direct to our customers at extremely low wholesale prices.

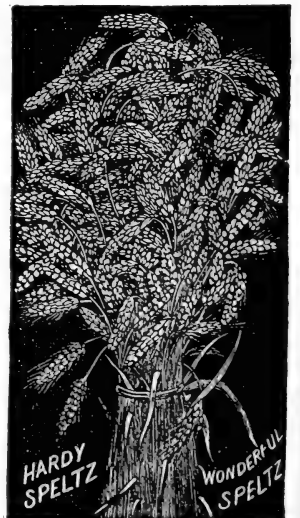


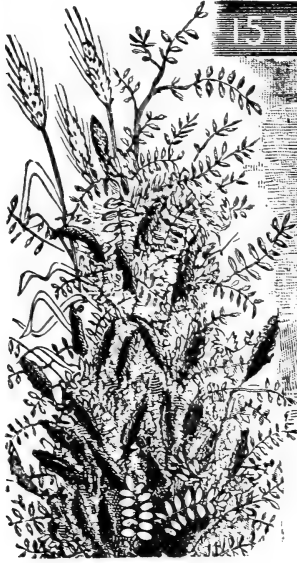
A Stool from a Single Grain of Speltz.

Prices by mail, postpaid: Pkt. 4c; qt. 20c. Not prepaid: Pk. 28c; bu. 85c; 2½ to 10 bus. 80c per bu.; 10 to 20 bus. 75c per bu.; 20 bus. or more, 70c per bu. Lots of 2½ bus. or more put up in brand new heavy seamless cotton bags, worth 17c each, free of charge. If your order reaches us before Mar. 10th you may deduct five cents a bushel from above prices. No seedsman can offer you Michigan Speltz, nor even a good grade of ordinary Speltz, any cheaper than we offer our Michigan Speltz. Remember Michigan Speltz will produce largest crops.



Head of Speltz.





**SAND
...VETCH**
(*Vicia Villosa*)
also called
**WINTER
VETCH**
...and...
HAIRY VETCH

MICHIGAN SAND-VETCH is a very valuable forage plant and is rapidly becoming extremely popular as year after year the farmers of this country are learning more of its true value. It is noted for its extreme hardness, is highly

valuable in the north as a winter cover crop to prevent leaching, is also valuable for forage and fertilizing purposes. It withstands hard winters being hardier than wheat. It is an annual, but drops its seed freely and will come up year after year on the same ground. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen.

It belongs to the pea family but the vines are nearly twice as long and leafy as peas. It may be sown in the spring or fall with any crop of grain. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drought, heat, and cold do not affect it. It is eagerly eaten by all kinds of stock. The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under is equivalent to putting into the ground twenty to forty dollars worth of commercial fertilizer. When sown in August or September it covers the ground before winter sets in and prevents washing of the soil during winter and early spring, which saves a great portion of mineral fertilizers contained in the soil which otherwise would wash out. When sown in April or early May it can be cut in July, the second growth affording excellent pasture during the summer. The yield of green forage runs from twelve to twenty tons per acre. It is suited to any soil and is valuable in this respect as it produces good crops on poor, sandy soil, while on good land it grows to a height of four or five feet and produces enormous crops. Every farmer in the United States who raises any stock should have a field of it as it is much more nutritious than clover and can be fed to any kind of stock with perfect safety. It is a rapid grower and thrives on little moisture. If raised for hay it should be left standing until some seeds have become well formed.

We raised some enormous crops of Sand Vetch in Northern Michigan last summer so that the stock which we offer is strictly northern Michigan grown which makes it even more hardy than the imported seed. When we first started our stock four years ago the crop did not amount to much as we planted imported seed. The second year it did better and the third year still better, as it was becoming acclimated, and this year the yield which we got was truly wonderful. Very few seedsmen grow their Sand Vetch, most of it is imported. Note our extremely low price on strictly Northern Michigan Grown seed. Sow thirty to forty pounds of seeds per acre, either broadcast or in drills. To get the best results from it sow about one-half bushel of rye or oats per acre with it to furnish support for the vine.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 15c; 4 to 10 lbs. 12c per lb.; 10 to 20 lbs., 11c per lb.; 20 to 50 lbs. 10c per lb.; 50 lbs. or more, 9c per lb.

TEOSINTE.

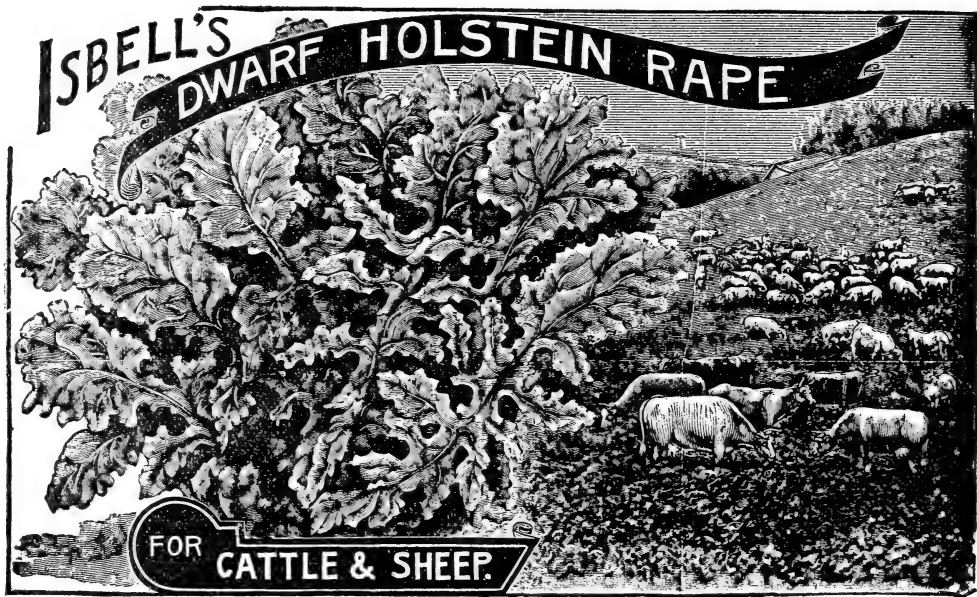
(The Great Forage Plant.)

This is an enormously prolific forage plant somewhat resembling corn. In its native country (Central America), it has been known to produce as high as 200 tons Green Fodder per acre, and to attain the height of 15 to 20 feet. A single kernel will produce from 50 to 75 stalks. Of course here in the North it does not do nearly so well as this. However, it will easily grow to half the height and yield from 40 to 60 tons of Green Fodder per acre here in the Northern states. Of course, in the Southern states it would do far better than that. It is a rapid grower. Grows as if by magic. You can almost see it grow. It is claimed by one seedsman to have grown eleven inches in thirty-six hours. We cannot verify this but we do know it to be a very rapid grower. As stated above it has the general appearance of corn, but the leaves are much longer and broader and stalk contains sweeter sap. One plant with its enormous abundance of foliage is considered sufficient to feed a pair of cattle for twenty-four hours. Horses and cattle eat it as freely as sugar corn. All stock is fond of it. Its enormous value lies in the fact that it can be cut several times during the season without stopping its growth. We are safe when we say that Teosinte probably produces more foliage to the acre than any other known plant. It is a great drought resister from the fact that it is such a wonderful stooler. (See cut.) It makes splendid dry fodder and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About four pounds to the acre is right. Plant in drills three feet apart; about one seed every four inches, or if in hills, 3 to 4 feet apart each way; two seeds to the hill and cultivate. By the latter method you will get enormous results. Don't fail to give this grand forage plant at least a small space of ground and learn of its habits, then you will be ready to plant several acres of it the next season.



A Single Plant of Teosinte.

Prices, by mail, postpaid: Pkt. 4c; ¼ lb. 25c; lb. 75c. Not prepaid: Lb. 65c; 4 lbs. or more, 60c per lb.



BEST AND MOST FATTENING SHEEP FORAGE KNOWN.

A NEW RAPE OF RARE MERIT. AN EXCELLENT PASTURE PLANT. VERY EARLY.

This is the best autumn sheep forage known, and is also used for pigs and dairy cows with success and profit. Under favorable circumstances **Isbell's Dwarf Holstein Rape** is ready for pasturage in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. Rape is a plant of the cabbage family, requiring the same cultural treatment as the turnip. It is grown exclusively for its leaves. Stock should be fed alternately on grass and rape; not on rape exclusively. Rape-fed animals should have free access to salt. The seed should be sown in May, for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern states the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives better in autumn than in midsummer. The seed should be used at the rate of 3 lbs. per acre in drills, or 5 to 10 lbs. per acre broadcast. **Isbell's Dwarf Holstein Rape** is one of the best and most fattening of forage plants, especially for sheep. The leaves are so succulent and juicy that the animals will require little or no water, but salt is quite necessary, as above stated. Rape is an excellent green manure for plowing down. Its use in this country is becoming very general, especially in sheep raising sections.

Prices, by mail, postpaid: Pkt. 4c; lb. 18c. Not prepaid: Lb. 8c; 10 lbs. 7c per lb.; 20 lbs. and over at 6c per lb.; 100 lbs. or over, 5½c per lb.

DWARF ESSEX RAPE.—This is a good variety of Rape, and the sort usually catalogued by seedsmen that have not secured an up-to-date variety. It cannot compare with our Dwarf Holstein.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Lb. 6c; 10 lbs. 55c; 20 lbs. and over at 5c per lb.; 100 lbs. \$4.50.

LAKE HURON NORTHERN SPRING WHEAT.—This wonderful new Early Spring Wheat, introduced in 1900, is the result of long and careful breeding and selection; we are satisfied it has about reached perfection for all purposes. It is especially desirable for Ohio, Michigan, Illinois and many other states that once grew largely of spring wheat, but for some reason are now growing winter wheat. We are not going to say much about this, farmer friend. Winter wheat in Michigan last year averaged only nine bushels per acre. Had every Michigan farmer planted this wheat the increased yield from Michigan would have been over 10,560,000 bushels or over \$7,000,000 gain. Ordinarily our spring wheat yields 30 to 45 bushels per acre in Michigan, but Michigan crop was very light the past season.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: Pk. 50c; bu. \$1.75; 2½ to 10 bus. \$1.65 per bu. Bags free.

If market declines and you see a lower quotation, or if you want large quantities, write for our **WEEKLY FARM SEED PRICE LIST**.

EARLIEST SPRING RYE.—We highly recommend as a catch crop. This marvelous rye has proved a boon to hundreds of farmers the past two years. It is a most profitable crop to grow, seldom yields less than 45 bushels per acre, and worth now 80 cents a bushel in nearly all markets. This rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Pk. 35c; bu. \$1.20; 2½ bu. or more, at \$1.10 per bu. Bags free.

EAST INDIA, or CAT-TAIL MILLET, otherwise known as PENCILLARIA, or MAND'S WONDER FORAGE PLANT.—A native of Central America. It is an annual plant, having long, broad foliage and if allowed to develop fully, will attain a height of from 10 to 12 feet, and bears numerous heads from 18 to 20 inches in length and one inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed from four to six times, according to the latitude, and yields several tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Full cultural instructions on each package.

Prices, by mail, postpaid: Pkt. 4c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c; 2 to 10 lbs. at 35c per lb.

THE GRASSES ARE OF MORE IMPORTANCE THAN GRAINS

Grass Is King Not Corn.

The Grasses and Clovers Outrank the Cereals in Value. Good Permanent Pastures are Worthy of the Best Thought of the Best Agriculturists.

We will call especial attention to our "Bell" brands of clover and grass seeds. This greatly superior grade of seeds, by special machinery is made absolutely free from chaff, and almost if not entirely every weed seed is taken out. The very slightly increased cost over the ordinary grass and clover seed is trifling while every pound is actually worth twice or three times as much as the grades usually sold.

There are several things to remember in buying seed. Some of the most important are: Great as is the difference in price the difference in quality is even greater, that good clean seed of high germination will cover more ground than will seed of poor quality; that a few cents saved in the cost of the seed may lose you many dollars in the crop; that every weed on your farm occupies the place where a useful plant might grow.

TIMOTHY. (Phleum Pratens.)—As a crop to cut for hay it is probably unsurpassed by any other grass now cultivated. Though somewhat coarse and hard, especially if allowed to ripen its seed, yet if cut in the blossom, or directly after, it is greatly relished by all kinds of stock, and especially so by horses, while it possesses a large percentage of nutritive matter in comparison with other agricultural grasses. It is not suited to sandy or light gravelly lands; although on such soils, by great care, it can be made to grow and produce fair crops, some other grasses are better suited to them and more profitable. If sown alone it requires 12 to 15 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring.

ISELL'S "BELL" BRAND TIMOTHY.—This is the very best grade of extra re-cleaned seed and like our **BELL BRAND** Clovers is positively the best on the market.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Lb. 6c; ½ pk. 28c; pk. 50c; bu. \$1.80; in lots of 2½ bus. or more, at \$1.75 per bu., in good seamless bags worth 18c., free.

TIMOTHY.—Prime Grade as sold by dealers, merchants and elevator men throughout the state, but not equal to our **BELL BRAND**.

Prices, by mail, postpaid: Pkt. 4c; lb. 12c. Not prepaid: Lb. 5c; ½ pk. 25c; pk. 45c; bu. \$1.60; in lots of 2½ bus. or more at \$1.55 per bu., in good seamless bags free.



Timothy.

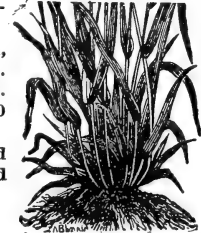
RED TOP (Re-cleaned).—This is the so-called Herd's Grass, so well adapted to the Northern states. Suitable for meadow and pasture mixtures, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow one-half to one-third bushel per acre for lawns. For pasture, one-quarter to one-third bushel per acre.

Prices, for fancy solid seed, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 15c; 5 to 10 lbs., 12c per lb.; 10 to 25 lbs. 11c per lb.; 25 to 50 lbs., 10c per lb.; per 100 lbs., \$9.00.

We quote by pound so as not to mislead our customers. A bushel of this solid seed weighs 42 lbs.



ORCHARD GRASS.



KENTUCKY BLUE GRASS.



RED TOP GRASS.

ORCHARD GRASS.—A most valuable grass for pasture or hay land, and on account of its earliness very valuable for permanent pastures. It furnishes the first green bite in the spring and the last in the fall, and is quick to recover from close cropping, and even thrives better the more it is cropped. When grown for hay, more than one crop can be obtained in one season, and where but one crop is taken the aftergrowth is very heavy, and gives splendid and rich pasture till late in the fall. It will stand the drought, and being very hardy, is of especial value for our northern states, where it does not winter-kill. It grows in tufts, and is therefore not adapted for sowing alone; but when sown together with red clover, rye grass, and tall meadow oat grass, a close and even sod can be had. It is well suited to shady places, such as orchards and groves. Will grow on almost all kinds of land but gives best results on deep rich sandy loam or clay soils. Sow 14 lbs. per acre. Weighs 14 lbs. to bushel.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 20c; pk. 55c; bushel (14 pounds), \$1.90; 100 lbs. \$12.50.

For Permanent Pasture and Hay Mixtures see page 81.

GRASSES.—Continued.

BROMUS INERMIS.

Most Prominent Grass in America.

The Wonderful Russian Forage Grass. One sowing will stand 10 years. Outyields alfalfa. The best grass for the dry sections of America, highly recommended by the U. S. Experiment Stations. It endures extremes of temperature and protracted drought, succeeds well in all sections where alfalfa fails. Grows best in light, sandy soils, but flourishes on any soil. Equally good for cutting green, pasturing or cutting into hay. Thousands of farmers in the West have gone nearly wild the past two years over this wonderful acquisition. We advise the use of this grass in every state in the Union, as we think it will prosper everywhere. Especially our Northern Grown Seed, which you should have by all means in preference to the imported seed sold by most seedsmen. Sow 20 lbs. of our Michigan-grown seed per acre and not less than 30 lbs of the imported seed. Owing to the great demand many dealers have mixed other grasses to add bulk. We guarantee our Bromus to be all Bromus, and absolutely pure seed.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Bu. (14 lbs.) \$1.60; 100 lbs. \$10.00.

KENTUCKY BLUE GRASS.—The most widely known of all the natural grasses, which does well everywhere, and can be found in almost every part of our broad country. In some sections it seems to grow singularly well,—for instance, in Kentucky,—and this is probably the cause for the name, "Kentucky Blue Grass." It is grown more for pasture than for hay as it is unusually early in spring and provides good feed in May and June already in our Northern states, and produces a good growth until the ground freezes. This grass is very hardy and is neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted.

Prices, by mail, postpaid: Pkt. 4c; lb. 28c. Not prepaid: Lb. 18c; pk. 60c; bu. (14 lbs.) \$2.10; 100 lbs. \$14.00.

CANADA BLUE GRASS.—A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from one to two feet high, and has a bluish cast. Will thrive in any soil.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: Lb. 10c; pk. 30c; bu. (14 lbs.) \$1.00.

SWEET VERNAL GRASS.—True perennial. Useful to mix with other grasses on account of its early growth and agreeable odor. Use from 2 to 5 lbs. to the acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 85c. Not prepaid: 10 lbs. \$7.50.

TALL MEADOW OAT GRASS or FRENCH RYE.—A valuable grass for soiling or permanent pasture; of early, luxuriant growth and agreeable odor. Use from 7 to 15 pounds to the acre.

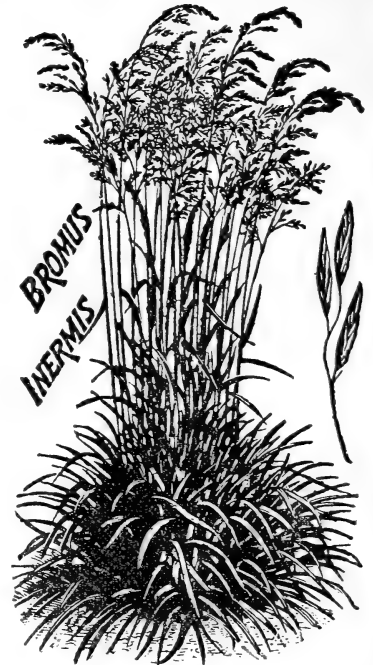
Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: bu. (10 lbs.) \$1.85; 100 lbs. \$16.50.

MEADOW FESCUE or ENGLISH BLUE GRASS.—Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for the variety is increasing yearly. Sow 50 lbs. to the acre.

Price, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 15c; pk. 40c; bu. (12 lbs.) \$1.35; 100 lbs. \$9.50.

ENGLISH OR PERENNIAL RYE GRASS.—This variety is used exclusively for pastures and lawns, succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawns it should be sown very thickly—not less than 2 bushels to the acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 22c. Not prepaid: Lb. 15c; pk. 30c; bu. (14 lbs.) \$1.00; 100 lbs. \$6.00.



Rye Grass.

It is a well established fact that a judiciously selected mixture of several varieties of Grass and Clover Seeds will produce a much larger yield—generally again as much—per acre than can be obtained with only one or two kinds sown alone. In sowing a large variety you are not running the risk of not securing a stand at all, as you would by sowing only one or two kinds, for in a larger variety there must be at least several kinds of grasses adapted to your soil, while if you sow only one kind this may not be at all adapted and consequently no result. A pasture containing a variety of grasses and clover is again as productive and earlier than if but one kind of grass is used, and can also be pastured throughout the season, as most grasses used are deep-rooted and are extremely drought-resisting.

Several varieties sown together for a meadow or for hay cover the ground very closely and a larger yield of hay of much better quality can always be obtained from a mixed meadow. What we have said above in regard to grasses being deep-rooted and drought-resisting, also applies to the grasses we use for permanent meadows.

In a great many parts of the country only one or two kinds of grasses are known and mostly sown, and these are Timothy and Clover. While Timothy is a splendid Grass, and Clover the foundation of all successful farming, both are not permanent, and not well adapted for pasturing if sown alone, as they are easily affected by drought and frost, thereby making it necessary to re-sow every year or two,—a rather expensive method. In our carefully selected Permanent-Grass Mixtures several varieties of the Natural Grasses are sown together, and these will cover the ground very closely and make three spears of Grass grow where formerly but one grew; besides, these Mixtures will stand various climatic and soil conditions better, will last longer or be permanent, and will yield at least double the quantity of hay that is secured from ordinary fields sown to Timothy and Clover.

The question of what grasses to use in a meadow or hay mixture is, for all those who have had no experience with the different varieties of natural grasses, hard to answer. There are so many valuable grasses and so many different kinds of soil, that it is a difficult matter for a great many to make the proper selection for the purpose required.

For a meadow we must combine those grasses and clovers which blossom and mature at about the same time. Grasses of a bunchy growing habit should be intermingled with those of a spreading nature, so as to fill spaces and make a compact and even growth of herbage. We would also use such kinds as will make a rapid growth after each cutting. As clover sown together with Grass Seeds will not only increase the quantity, but also the quality, of the hay, we would also add Clover to the mixture for such soils that are apt to produce clover of some kind.

For Permanent Pasture and Hay Mixtures see page 81.

CHOICE, HIGH-GRADE, EXTRA CLEANED CLOVER SEED.

Prices on grass and clover seed change very frequently, so that we are unable to quote prices that are absolute. Get our prices before you buy. If you are in a hurry for the seed, remit us the sum you wish to expend, and we will give you the full value of the money sent on the day the order is received.

We would call especial attention to this greatly superior grade of seeds. By special machinery it is made absolutely free from chaff, and almost, if not entirely, every weed seed is taken out. The very slightly increased cost over the ordinary grass and clover seed is trifling, while every pound is actually worth twice or three times as much as the grades usually sold.

JACKSON IS IN THE GREATEST CLOVER SECTION IN THE COUNTRY. Michigan, Ohio and Indiana produce the choicest quality of clover seeds and we are right in the center of the seed belt. Our "Bell" brands of medium and mammoth clover seed are the purest and best cleaned of all. Our large farm seed business has been built up by honorable dealing, handling the best grades and giving our customers just what they pay for and expect to get. Our clover and grass seed business is increasing very rapidly. During the season of 1904 we sold 55 carloads of clover and grass seeds. In 1905 we sold more than 68 carloads, and from present prospects this will be greatly exceeded. We have pleased thousands according to their friendly testimonials and will please any one who will favor us with their order, and we ask you to be friendly and write us for samples and prices when wanting to buy large or small quantities. In comparing our prices please remember that we furnish good seamless bags free, which are new and worth from 18c to 20c each.

CLOVER IS THE POOR MAN'S FRIEND, as it produces both a crop of hay or feed and enriches the soil at the same time, as it is a nitrogen "trap" and, as is well known by most farmers, the roots are the homes of millions of bacteria, which might be called a minute insect and can only be seen with the aid of a powerful microscope. These bacteria gather nitrogen from the air secreting it on the roots of the clover and can be seen in the form of small bunches or nodules, about the size of a pin head, or a very small pea. It has been shown that some soil is so deficient in nitrogen and these bacteria that clover will not grow. The U. S. government and the State Experiment Stations have proven that if these fields be inoculated with these bacteria, or with soil that has produced clover, a "catch" of clover is nearly certain, and the agricultural department at Washington is prepared to furnish a small sample of bacteria with which to experiment.

CLOVER is emphatically a lime plant and many reasons for failure to get a "catch" of clover can be laid to the fact that your land needed lime, or some fertilizer containing a good per cent. of potash and phosphoric acid. Ashes are a great fertilizer for clover and every farmer that fails to use all the wood ashes he can get, is making a great mistake. Clover can be sown either in the spring or fall. Experiments conducted at the Michigan Experiment Station show that on carefully prepared soil, having the seed bed firm and solid, the best time to sow is the 25th of August, and the poorest time in July. Clover is usually sown in March and April, sowing it on the growing crop of wheat or rye. Many farmers are beginning to sow it with their oats, sowing only one-half of the usual amount of oats.

ISBELL'S BELL BRAND OF CLOVER AND GRASS SEEDS are the best. We pay particular attention to our farm seed business, the growing and re-cleaning of farm seeds is one of our leading specialties. Our seeds are selected and tested with special reference to their quality. Purchasers may rely on our best exertions to furnish clover, grass and field seeds, pure and free from noxious foreign seeds. We grow and buy our stock of growers, and keep in stock large quantities of clover and other grass seeds, cleaned by the most improved electric machinery and handle more than any other mail order seed house. Many dealers have good, honest intentions and try to clean their seeds, but they do not have the improved machinery. Our clover seed, medium and mammoth, is kept separate and not mixed, as is generally the case of most all seed sold and bought on the exchange and of commission and export seed houses. Our prices are as low as any reliable seedsman can sell such clover and grass seed for. Of course, we do not pretend to compete with the exchange and commission house prices, where good and indifferent seeds are mixed and sold at low prices. It is better every time to pay a little more and get the genuine, unmixed, clean seed. Clover is the foundation of all your farming and it would even pay the farmer if he had to give \$15 a bushel for it. We are in position to save you money every time on clover and other grass seeds. Your orders are solicited and will receive prompt and careful attention and will be filled at the lowest price we can afford on receipt of same, unless prices are agreed on before.

THE MEDIUM RED CLOVERS (Trifolium pratense).—These are also listed as "June Clovers" by some firms, but it is simply Red Clover and we don't want the farmer to think it is anything else. This grade is carefully grown and selected for seed purposes and we know the government report will back up our claim, which is that there is no firm in America more particular regarding the purity of their seeds than ourselves. From 12 to 16 lbs. are sown to the acre. For pasturage and sown with grasses they are excellent. They attain the height of about 2½ feet and are said by many to be the best clovers for hay. We are not going to say (as some of our competitors do) that we are the only seedsmen in America who grow grass and clover seed or that can supply good grass seed, but there is no firm or state in the country that can beat our Bell Brands of Clover and Timothy.

BELL BRAND Mammoth Red Clover.—This, like our best clover, is selected from the very best stocks that the country produces and is especially re-cleaned. There is none better.

Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.25; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00. **MEDIUM RED CLOVER, Prime Grade,** as commonly sold by merchants, elevator men and millers throughout the country. Fully equal to the average, but not as clean and bright and heavy as our Bell Brand.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 20c; ½ pk. \$1.15; pk. \$2.25; ½ bu. \$4.35; bu. \$8.50. **THE MAMMOTH RED CLOVERS (Trifolium pratense perenne).**—Also called the English Sapping or Pea Vine Clover, well known in many parts of the country and highly valued for their enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture and hog fattener they have no equal and are far superior to the Medium Red or June Clover and, it is claimed, do not freeze out as easy and are therefore better adapted to fall sowing. Sow 10 to 15 lbs. per acre.

BELL BRAND Mammoth Red Clover.—This like our Bell Brand Medium Red, is the best on the market and is extra re-cleaned.

Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.25; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00. **MAMMOTH RED CLOVER, Prime Grade.**—As commonly sold by merchants throughout the country.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 20c; ½ pk. \$1.15; pk. \$2.25; ½ bu. \$4.35; bu. 8.50.

Prices given are as they stood Dec. 20, 1905, the market changes daily. When in the market to buy, write for our Weekly Farm Seed Price List, or if you are in a hurry for the seed, remit us the sum you wish to expend and we will give you full value of the money sent on the day the order is received.



Medium Red Clover.

CLOVER SEEDS.—Continued.

CHOICE, EXTRA RE-CLEANED, HIGH-GRADE.

CLOVER SEED.—No other plant is of such great importance to agriculture as clover, and this not only on account of its great value for pasture and for hay, but its far greater value comes in as a soil reclaimer, as it restores fertility to the land that has been exhausted by continuous cropping. Clover is the foundation to all successful farming and is unquestionably the most useful plant that can be grown on the farm.

ALFALFA

THERE IS NO STATE IN THE UNION WHERE
ALFALFA CANNOT BE SUCCESSFULLY GROWN.

A FEW HINTS ON ALFALFA.—The presence of lime in some form, either in the soil or subsoil, seems to be essential. If it is known that there is no lime in the soil, lime should be applied as a top dressing when the land is being plowed preparatory to sowing the seed. Good drainage is necessary, for an excess of surface water soon rots out the roots. Use not less than 20 lbs. of seed to the acre.

ALFALFA or LUCERNE CLOVER (Medicago Sativa.)—Of all the different kinds of Clover, Alfalfa is the hardiest and most productive. During long protracted droughts it will flourish and yield abundantly when all other vegetation dies.

The taproots descend to great depths wherever the soil is loose and permeable, often averaging 10 to 12 feet. It has been recorded that Alfalfa sends its roots to a depth of 50 and 60 feet, and it is believed that under especially favorable circumstances they may even go deeper. It grows best in a sandy rich loam underlaid by a loose and permeable subsoil. It should not be understood, however, that it requires, necessarily, sandy soil for growing Alfalfa, for this can be raised on most any kind of soil, even on stiff clay land. The prime condition for its success is that the land be naturally well drained. The subsoil should not be heavy and stiff and impervious to water, but loose enough to drain off all superfluous moisture.

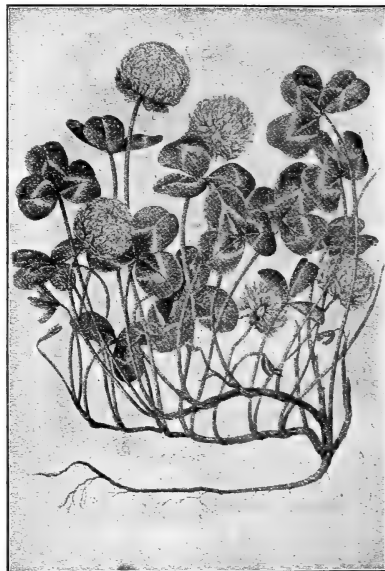
It is also the greatest soil renovator, as it takes nitrogen directly from the air and stores it in the soil. By raising Alfalfa you not only provide an excellent quality as well as a large quantity of forage for your domestic stock, but at the same time you enrich your fields with a fertilizer, which, if purchased in the market, would cost you a great deal of money.

To make the best Alfalfa hay, it should be cut when the first flowers commence to appear, as, if cut when in full bloom, or even later, the stems might become woody and hard. When grown on the most suitable soils—namely, such as are rich and well drained, and which abound in lime, potash, phosphoric acid and magnesium—and with the stimulus of heat and moisture, Alfalfa yields, with ordinary care and cultivation, from one to two tons of rich, nutritious hay every four to six weeks, and can be cut, according to location and circumstances, from three to eight times a season.

Alfalfa, or Lucerne, is easily cultivated and is sown early in the spring on well-prepared soil at the rate of 12 to 20 pounds per acre. It can be sown either by itself or with grain as nurse crop.

Prices, by mail, postpaid: Pkt. 4c; lb. 35c. Not prepaid: Lb. 25c; ½ pk. \$1.40; pk. \$2.65; ½ bu. \$5.15; bu. \$10.00.

ALSIKE, or SWEDISH CLOVER (Trifolium Hybridum.)—A very hardy clover. On rich, moist soil it yields an enormous quantity of hay or



White Dutch Clover.



Crimson or Scarlet Clover.



Alsike Clover.



Alfalfa or Lucerne.

WHITE DUTCH CLOVER (Trifolium repens.)—It is equally common with the red, and often forms a very considerable portion of the sward or turf of pastures and fields of a tenacious and moist soil. Its stems are spreading, slender and creeping. Leaves are heart-shaped, flower heads small, white perennial. Flowers from May to September. It easily accommodates itself to a great variety of soils, but grows most luxuriantly in moist grounds and moist or wet seasons. Used by many in lawn mixtures. Sow 8 lbs. to the acre.

BELL BRAND WHITE CLOVER.

Prices, by mail, postpaid: Pkt. 4c; lb. 38c. Not prepaid: Lb. 28c; 5 lbs. \$1.25; 10 lbs. \$2.30.

WHITE CLOVER, as sold by other seedsmen.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 18c; 5 lbs. 85c; 10 lbs. \$1.65.

Owing to the unsteady condition of the market on Clover Seed, prices are constantly changing. Our prices are those prevailing at the time this catalogue is published, January 1st. We will consider it a favor if you will write us for special prices on large quantities.

Be sure and read pages 1 to 3. They will interest you.

Regardless of scarcity or price we hold and always will hold our **BELL BRAND** Clover and Timothy Seeds at the highest level. No seed will go out under that name that is not absolutely known quality.

Look out for Southern Clover Seed which contains buckhorn. One of the most vicious of weeds. Twin brother to mustard and quack grass, and fully as objectionable.

For Special Mixtures for Permanent Pastures or Hay, see page 81.

ISBELL'S SPECIAL GRASS MIXTURES



“GRASS IS KING.”

FOR HAY AND PERMANENT
PASTURE.

LASTS 20 YEARS.

“No Grass, No Cattle;
No Cattle, No Manure;
No Manure, No Crops.”

Produces Wonderful Hay Crops and
Luxuriant Pasture.

Lasting For Many Years.

Mixtures of grass seeds have been proven to be the most satisfactory way of seeding down land, if the proper varieties are used, and in this way there has been a great amount of experimenting. In sowing mixtures, or a number of different varieties, we have only to follow Nature, who can be depended upon as our best teacher. It can easily be demonstrated if one will carefully examine a sod taken from any old rich permanent pasture, on which will invariably be found from fifteen to twenty species of grasses, growing in great profusion. To let Nature take its course in seeding new land for pasture would take many years and by using certain grasses in mixture, the result can be obtained in one-fifth of the time.

In compiling any table of grasses and clover to be used for permanent pastures, consideration should be made for the different soils, and a careful selection of grasses flowering in different months during the season, as some varieties mature as early as May and others as late as September. We have given the matter of grass mixtures a great amount of attention by experimenting and observing the results, which we give our customers the benefit of, and we feel that by using these mixtures their pastures will be greatly improved, and crop of hay increased.

WHEN AND HOW TO SOW OUR GRASS MIXTURES.

The quickest and the safest way to obtain a pasture or a meadow is to sow the Grass Seed alone, without any grain or nurse crop, early in spring, and a full crop of hay or a good close pasture is often obtained the first year. To avoid sacrificing a crop of grain most farmers sow their Grass and Clover Seed with some kind of Grain for nurse crop, which is, however, a poor policy, for the fact is, they lose one seeding of grass seeds almost after another, besides the extra labor and the great disappointment of not being able to secure a stand. If grass seeds are sown for pastures and meadows as to obtain a stand of Grain. Protection for grasses and clover is necessary only for the winter, while a nurse crop in spring generally does more harm than good. The young grass plants growing in the shade and being crowded by the grain never get a stocky and healthy growth until the grain is harvested, and then only if the weather is favorable, which is, however, very seldom the case. Most generally we have it dry and hot during harvest, and the consequence is that the young grass and clover plants disappear soon after the grain is cut, for they are not well enough developed and not used to being exposed to the hot sun. If, however, the grass seed is sown alone it will take care of itself and the plants will soon cover the ground. Should the land, however, be weedy then it is necessary to run a mower over the field once or twice to check them and to prevent their going to seed.

For sowing grass seeds or our Grass Mixtures the ground should be well prepared, the same as for grain. Fall ploughed land is always preferable, because it will hold the moisture better than ground ploughed in spring. After the ground is worked up loose and mellow it is ready to receive the grass seeds, which can be sown either by hand or with hand seeders. As grass seed is very fine, it should not be covered too deep; one stroke with the harrow is generally sufficient. To be more certain of success it is still better to run a roller over the ground to bring the seed in direct contact with the soil.

ISBELL'S SPECIAL GRASS MIXTURES FOR HAY AND PERMANENT PASTURES.

It is very important for a permanent pasture mixture that such species should be selected as blossom at different periods in order to secure as far as possible a luxuriant growth through the season, as some grasses may be used which are valuable mainly for their early growth and others for later. In our special mixture for permanent pasture we include the following grasses: Orchard Grass, English Rye Grass, Kentucky Blue Grass, Italian Rye Grass, Timothy, Meadow Foxtail, Tall Meadow Oat Grass, Sheep Fescue, Red Top, Sweet Scented Vernal, Meadow Fescue.

To make it most successful in seeding down, you should always inform us the kind of soil, whether flat or hilly, whether well drained, and whether wanted for permanent pasture or permanent mowing field, and we will make a special mixture to suit the situation.

ORDER BY NUMBER.

NO. 1. MIXTURE FOR PERMANENT PASTURE OR HAY FOR LIGHT SOILS.—This mixture will do well on soils too poor and dry for Clover or Timothy. Light soils should be rolled after sowing. Sow $1\frac{1}{2}$ to $2\frac{1}{4}$ bushels per acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 16c; pk. 55c; bu. (14 lbs.) \$1.90; 2 bu. or more \$1.85 per bu.

NO. 2. MIXTURE FOR PERMANENT PASTURE OR HAY FOR MEDIUM SOILS.—We call this our standard mixture. It can be sown anywhere on ground that will produce a crop of corn or other small grains. It can be mowed early and the second growth will produce fine pasture until late in fall. Sow $1\frac{1}{2}$ to 2 bushels per acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 15c; pk. 50c; bu. (14 lbs.) \$1.85; 2 bu. or more at \$1.80 per bu.

At the above prices we do not charge for sacks.

Special prices on large quantities.

To the above mixtures it would require 5 pounds of mixed clovers for one acre. We do not mix this with the grass seed, as in this latitude clovers do not do well sown in the fall. Clover should always be sown in spring to ensure good results.

NO. 3. MIXTURE FOR PERMANENT PASTURE OR HAY FOR HEAVY SOILS, such as stiff clay or very moist soils, not marshes. There is a call for a mixture for soils where clover and timothy both winter kill by the action of the frost heaving the soil.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Lb. 16c; pk. 60c; bu. (14 lbs.) \$2.10; 2 or more bu. at \$2.00 per bu.

NO. 4. MIXTURE FOR PERMANENT PASTURE IN ORCHARDS, GROVES AND WOOD LOTS AND OTHER SHADY PLACES. This mixture is made up of those grasses that will thrive in partial shade and will produce fine pasture when once started. The unfavorable conditions of these places retard the growth and it requires more time to get them started. Sow $1\frac{1}{2}$ to 3 bushels per acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 20c; pk. 65c; bu. (14 lbs.) \$2.30; 2 bu. or more at \$2.25 per bu.

The above mixtures all weigh 14 pounds to the bushel.

ISBELL'S "CENTRAL CITY" LAWN SEED

Is the Cleanest, the Heaviest, the Cheapest, the Best, Because it is made up of Extra Recleaned Seeds of the Close-Growing Varieties, Best Adapted for the Purpose.



There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such, by providing the right conditions. These are:

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. In some cases it may be necessary to repeat this two or three times. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our **Central City Mixture** the best possible combination to secure a fine lawn.

THIRD.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to an acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for 450 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be sown early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following, if possible, with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting and, if necessary, watering.

It requires less seed to sow the lawn with Isbell's "Central City" Lawn Seed. Being free from chaff it starts at once before the weeds.

1 lb. will sow 450 square feet.....\$0.30 2 lbs. will sow 900 square feet.....\$0.55
4 lbs. will sow 1,800 square feet.....1.00 10 lbs. will sow 4,500 square feet.....2.25

By mail or express prepaid. If ordered by freight deduct 8c per pound.

That Isbell's "Central City" Lawn Grass Seed is the finest mixture ever sold, the large quantity we sell is the best proof we can offer. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of its blending is the production of a sod that is always evergreen and velvety. Many of the finest lawns of our city are seeded down with Isbell's "Central City" Lawn Grass, the preparation of which is a specialty with our house. It is unwise to be economical in the quantity of seed used, if the best results are desired. It requires from four to five bushels to sow an acre, or one pound to 450 square feet of land. For renovating old lawns half the quantity will suffice.

ISBELL'S LAWN FERTILIZER. DRY, CLEAN, NEARLY ODORLESS.

This is a preparation in which the enriching qualities of stable manure are found without any objectionable features. Stable dressing is unpleasant to handle, and in other ways, but worst of all is, that it always contains more or less weed seeds. There are no weed seeds in this fertilizer. It will impart to your lawn that much-desired dark green and velvety appearance. Should be applied as a top dressing either in spring or fall.

Prices: 10 lbs. 25c; 25 lbs. 60c; 50 lbs. \$1.00; 100 lbs. \$1.85. Only by freight, purchaser paying charges.

A KILLING PROPOSITION. Get Rid of Canada Thistles and Other Noxious Weeds by Using

THISTLEINE—The Weed Killer,

The destroyer of that hated weed, Canada Thistle. Will kill any weed.

We have experimented for years, but have found no practical way to effectually destroy thistles and other noxious weeds until Thistleine was discovered. Thistleine is a chemical compound that destroys plant life and in fact all weeds and plants that grow where they are not wanted. A Canada thistle treated with Thistleine never grows again, it is removed once for all. Thistleine is only poisonous to plant life and does not in any way injure the soil—plants that have not been treated will grow in the same soil at once as well as before. A few drops does the work. We have it in crystal form put up in 5 lb. cans, ready to dissolve in water—full directions for using, with each can. For use in a small way we have it in liquid form, put up in pint bottles—ready for using.

Prices, by express or freight, not prepaid: 5 lb. can \$2.00; pint bottles 50c. Be sure and read pages one to four. They will interest you.



An entirely new lot of Flower Seeds, imported direct from the best seed-growers in Germany. They are the best Flower Seeds in America.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and, if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our annual with every unimportant item which only a few people care for. Any flower seed not offered in the following pages will be secured on short notice at the price quoted in other catalogues. No garden, whether large or small, is complete without a flower bed of Isbell's select flower seeds. Include a few Packets with your Vegetable Seed Order.

The figures at the right, opposite each variety, denote the price in cents per packets.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

A Few Suggestions about Sowing, etc.

We give here a few general rules which will be helpful to beginners.

The Soil best suited to flowers is a light rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it.

Sow the Seed either broadcast or in rows, and cover in proportion to the size of the seed—A good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seed cannot come up if covered too deep. Water with a fine spray, and do not allow the soil to dry out. Some sorts should be started in the house early in seed-boxes, earthen-ware pans or flower-pots. When three or four leaves have formed transplant to similar boxes one inch apart, or into the open ground if warm enough. Be careful not to keep young plants continually saturated, as they will be liable to damp off.

- ABRONIA UMBELLATA.** A Verbena-like plant, bearing rose-colored, fragrant flowers. Splendidly adapted for rock work. Height 6 inches. \$0.4
- ACROCLINIUM.** See Everlasting.
- AGERATUM.** Profuse blooming plants, bearing clusters of feathery blooms the whole summer. Excellent for cut flowers and fine for large beds in summer and as pot plants for winter. Height 2 feet. H. H. A.—2-3.
- Mexicanum.**—Light blue. Per oz. 40c.04
- Conspicuum.**—Everblooming white, fine for cutting04
- Mixed**04

Pkt.



Snapdragons grow quick and bloom all summer and are very pretty plants.



ANTIRRHINUM. (Snap Dragon.) Well known, showy, and useful border plants, producing flowers of a great variety of brilliant handsome colors. Very effective in beds, succeeding in any good garden soil. Height 2 to 3 feet. H. P.—2. Blooms the first season.

- Tall Mixed.** Per oz. 40c. \$0.04
- ALYSSUM.** Free flowering, pretty little plants for beds, edgings, or winter blooming. The white varieties are hardy annuals, and bloom all summer.
- Saxatile Compactum.** A hardy perennial variety of the dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will last for years and resist the most extreme weather. Very showy for permanent borders. Height 9 inches.04
- Little Gem.** New, very dwarf, each plant covering a circle of about 5 inches.04
- Sweet Alyssum.** White04

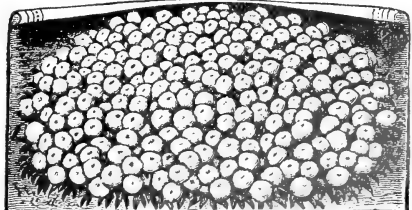


Love-Lies-Bleeding. (Amaranthus.)

AMARANTHUS. Showy plants, some remarkable for large panicles of showy flowers and others for the brilliant range of colors in the leaves.

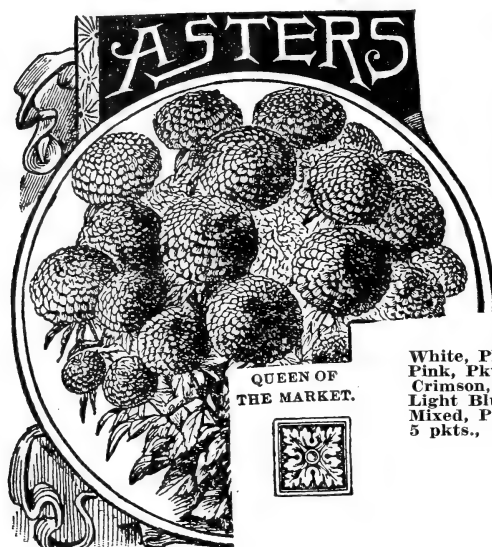
- Caudatus.** (Love-lies-bleeding.) Long red panicles \$0.04
- Splendens.** (Rainbow Plant.) Inner foliage dark blackish-bronze, tipped with green; the outer foliage, where exposed to the light, becomes an intense flaming crimson and shining gold.04
- Salicifolius.** (Fountain Plant.) Willow-like foliage04
- Tricolor.** (Joseph's Coat.) Yellow, red and green.04

Pkt.



LITTLE GEM—THE BEST SWEET ALYSSUM.

Figures 1, 2, 3, are indicative of the seasons at which the plants usually bloom, viz.: 1, early in the summer; 2, about mid-summer; 3, late in the summer and fall. Where the blooming season extends, two figures are used, viz.: 1-3 means from early in the summer 'till fall.



QUEEN OF
THE MARKET.

White, Pkt. 4c.
Pink, Pkt. 4c.
Crimson, Pkt. 4c.
Light Blue, Pkt. 4c.
Mixed, Pkt. 4c.
5 pkts., one of each color for 18c.

GERMAN QUILLED.—A well-known sort. Fine mixed feet.
1½

Price: Pkt. 4c.

COMET, or POODLE.—A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled; are of a lovely delicate pink, bordered with white, bright pink, light blue, and other colors. Height 12 to 15 inches.

White.

Pink.

Lavender.

Rose.

Blue.

Light Blue.

Crimson.

Mixed colors, pkt. 8c.

Any of these colors Comet Asters, 3 pkts. 20c; each 8c.

1 each, 7 pkts. for 50c.



SEMPLÉ'S BRANCHING ASTER.

This Aster is a strong grower, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems, and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums.

WHITE.—Pkt. 4c.

PINK.—Pkt. 4c.

LAVENDER.—Pkt. 4c.

CRIMSON.—Pkt. 4c.

PURPLE.—Pkt. 4c.

MIXED.—Pkt. 4c.

5 pkts., one of each color, 18c.

DWARF PYRAMID BOUQUET.—About one foot high. A single plant produces from 20 to 40 head of blooms.

Price: Mixed Colors, pkt. 4c.

WHEN almost all other flowers of the summer have passed, Asters come into bloom. For that reason, as well as on account of their very beautiful flowers of varied form and color, Asters are popular with flower lovers the world over.

Asters may be sown in the open ground after danger of frost is passed. Stronger plants and earlier flowers can be obtained by sowing in a light window, hotbed, or greenhouse. They require rich, loamy soil, and in dry weather should be mulched with well-rotted manure to produce large flowers, yet they will succeed admirably in the most ordinary garden soil.

THE SEED OFFERED HAS BEEN GROWN BY THE MOST EXPERT CULTIVATORS, AND SAVED FROM DOUBLE FLOWERS ONLY.

QUEEN OF THE MARKET ASTER. THE EARLIEST OF ALL.—Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters. The flowers are of good size, double and are borne on long stems.

DEEP SCARLET TRIUMPH ASTER.—This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven or eight inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least thirty or forty flowers of exquisite beauty.

Prices: Pkt. 8c.



CHRISTMAS TREE ASTER.

From the decided branching habit of the plant, so clearly depicted in the illustration, came the suggestion for a name. This Aster is recommended for culture in pots and out of doors for flowers. One of the best of late introductions.

Prices: Mixed Colors, Pkt. 8c.

LADY IN WHITE.—Everblooming. No plant brings less than forty buds on a single bush. The flowers are snow white, and are produced in succession, prolonging blooming season until autumn.

Prices: Pkt. 8c; 3 pkts. for 20c.

CROWN, or COCARDEAU ASTER.—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet.

Prices: Many colors mixed, per pkt. 4c.

DAYBREAK.—This beautiful Aster has many admirers. The bloom is early and continuous, compact and graceful habit, with delicate shell-pink colored flowers, it is truly a gem which no garden should be without.

Price: Pkt. 8c.

NEW DWARF CHRYSANTHEMUM-FLOWERED.—Surpasses all the dwarf varieties in size of flowers; appears in clusters of 20 to 30 on a plant.

Prices: All colors, mixed, pkt. 8c.

ISBELL'S EXCELSIOR MIXTURE OF DWARF ASTERS.

Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others, not listed above, especially selected for this mixture, and we guarantee it to give satisfaction.

Prices: Pkt. (250 seeds), 12c; ¼ oz. 50c; 3 pkts. for 35c.

TALL ASTERS.



Improved Victoria Aster.

IMPROVED VICTORIA.—Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1¾ feet high.

Pure White, Lavender,
Light Blue, Pink.

Pkt.
Each of the above, any 3 pkts. for 20c\$0.08
Many colors, finest mixed..... .08



Perfection Paeony Flowered Aster.

PERFECTION PAEONY FLOWERED ASTERS.—(Truffants.) One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double, and in shape like a Paeony. The colors are both bright and delicate, and altogether this Aster is nearly perfection.

Pure White, Dark Blue,
Brilliant Rose, Light Blue,

Gravelotte, deep blood red,
Brilliant Scarlet, a most striking and beautiful color.

Each of the above, any 4 for 25c; per pkt. 8c.
Mixed colors, ¼ oz. 25c; pkt. 8c.

GIANT WASHINGTON, or JUBILEE ASTER.—The flowers of this type resemble the Victoria Asters; they are, however, much larger. We can recommend it to all who like a tall growing Aster with very large flowers. The colors are very good; a good cut flower sort.

Many colors mixed, per pkt. 8c.

WASHINGTON ASTER, YELLOW.—The best of the tall Asters approaching yellow.
Price, per pkt. 8c.

NEW LATE BRANCHING ASTERS.—Beautiful Asters for cut flowers. The flowers are very large, very double, borne on long, stiff stems, and the colors are clear and handsome.

White, Purple,
Pink, Red,
Lavender,

One pkt., each of the 5, for 30c; pkt. (100 seeds), 8c.

ISBELL'S EXCELSIOR MIXTURE OF TALL ASTERS.

This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters selected from the cream of the Truffants, Victoria, Giant Comet and Late Branching and other desirable sorts and includes many kinds specially purchased for this mixture; also the kinds listed in the novelties. This is the finest mixture of tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain.

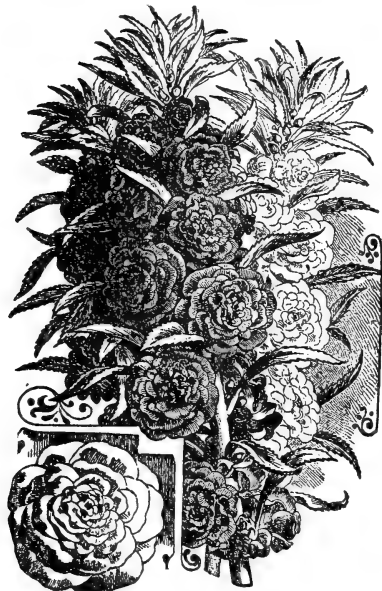
Pkt. (250 seeds), 12c; 3 for 30c.



Giant Comet Asters.

GIANT COMET ASTER.—Next to the Victoria Asters we consider this class the handsomest of the tall growing sorts. The plants grow about eighteen inches high, and on long, stiff stalks, bear in great abundance their beautiful flowers. These flowers with their long, twisted petals strikingly resemble Japanese Chrysanthemums, and are of very large size.

Pkt.
Snow White, of immense size.....\$0.08
The Bride, white changing to pink..... .08
Pink, very distinct08
Blue, a choice variety..... .08
Mixed, includes all of the above, any 3 for 20c08



Balsam.

CANNA ROOT, see page 78.

BACHELOR'S BUTTON, (Centanhea Cyanus.)—A well-known and popular flower. Sow seed in ground early in spring. Will furnish a profusion of white, blue and pink flowers from July until late in autumn. 2 feet high.

Price: Pkt. 4c.

BABY, or FAIRY ROSES. New Dwarf Polyantha Roses. Roses from seed the first year. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours.

Price: Pkt. (35 seeds) 12c.

BALSAM.—(Touch Me Not, or Lady Slipper.)—An old favorite, producing large masses of beautiful brilliant colored flowers in the greatest profusion. Our strain of these is very fine, Camellia flowered, producing the finest double blooms, and are quite a revelation in comparison to the old varieties. Rich soil is required for the finest blooms. H. H. A.—2-3.

White Perfection.—The finest white; double as Camellia. Price, pkt. 8c.
Scarlet.—Very double. Price, pkt. 8c.

Solferino.—Striped and spotted with lilac and crimson. Price, pkt. 8c.

Pink.—Rose flowered double. Price, pkt. 8c.

Double Mixed.—Fine strain. Prices: Pkt. 4c; oz. 50c.

CANNA (Indian Shot).

Crozy Hybrid.—Dwarf; nothing can surpass the beauty and variety of color in these bedding plants. Price: Pkt. 8c.

Finest Mixed.—Price: Pkt. 4c.



Bachelor's Button.

CANDYTUFT.

Popular favorites, flowering profusely the whole summer. Very valuable for edgings and borders, the plants being well covered with masses of white and various colors. All except one sort listed are H., A. growing one foot high.

Empress.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting, or makes a fine bedding plant.

Prices: Pkt. 4c; oz. 50c.

Crimson.—Bright color.

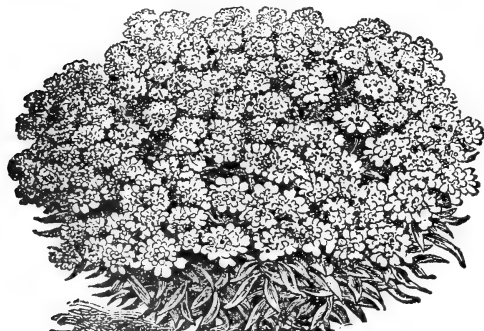
Prices: Pkt. 4c; oz. 30c.

White Rocket.—White, large trusses.

Prices: Pkt. 4c; oz. 20c.

Mixed Colors.—A splendid mixture.

Prices: Pkt. 4c; oz. 20c.



Candytuft.

CANARY BIRD CREEPER.—This handsome annual climber belongs to the nasturtium family, and is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow.

Prices: Pkt. 4c; ½ oz. 15c.

CATCHFLY (Silene).—A good free-flowering plant, covered with a glutinous moisture, from which flies cannot disengage themselves. The flowers are white, red, and rose, very pretty, and produced with much freedom.

Mixed. Price: Pkt. 4c.

CANTERBERRY BELLS (Campanula).—Popular and beautiful hardy plants, bearing a great profusion of attractive bell-shaped flowers. Colors: Rose, blue, white, etc. H. B.—1-2. Height 2½ feet.

Mixed. Price: Pkt. 4c.

CALYCANTHEMS (Cup and Saucer).—The best variety of Canterbury Bells. The flowers are large and are borne in the greatest profusion. Mixed colors, rose, white and blue.

Price: Pkt. 8c.

CALENDULA.

Showy, free-flowering annuals of the Marigold family. They succeed well in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost. Height 1 foot.

Meteor.—Pale yellow, striped with orange; very double.

Prices: Pkt. 4c; oz. 25c.

Prince of Orange.—This new variety surpasses in beauty the well known Meteor. The stripes are of deeper orange, and make a brilliant appearance.

Prices: Pkt. 4c; oz. 25c.

CARNATIONS

are general favorites for their delicious clove fragrance and diversity of color. They are excellent bloomers in the garden, and almost indispensable for winter flowering. H. H. P. 1-2. Height 1 to 2 feet.

[NOTE.—To extend the life of carnation plants, keep the blooms picked off.]

Chaubaud's Perpetual.—A new strain introduced by a famous French specialist. It blooms in seven months, and continues in greatest profusion indefinitely. In view of its early, robust growth, hardiness and diversity of color, it is likely to supersede most of the older sorts.

Price: Pkt. 16c.

Finest German Mixed.—A splendid strain for bedding or pots.

Price: Pkt. 12c.

Marguerite.—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double and ranging through the various shades of red, pink, white, etc.

Prices: Pkt. 8c; ¼ oz. 50c.

Mixed Colors.—Prices: Pkt. 4c; oz. 50c.

CALLIOPSIS.

GOLDEN WAVE.—Plant very bushy and compact, about 2 feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across.

Prices: Pkt. 4c; ¼ oz. 10c.

CELOSIA, or COCKSCOMB.—Very showy plants, bearing large, ornamental, comb-like heads of various colors. Excellent for beds or as pot plants. H. A.—1-3,

Mixed colors, Price: Pkt. 4c.



Marguerite Carnations.



Giant Sweet Sultan, one of the best cut flowers.
This should be in every garden.

GIANT SWEET SULTAN.—This new *Centaurea* represents the best that has been produced in these beautiful Summer-blooming plants. The bushes are about four feet high, and are covered with large beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture. If a package is sown every two or three weeks until July, a constant succession of bloom can be had throughout the whole Summer and Fall. This is one of the best of the hardy cut-flowers.

Imperials, Mixed. Though introduced only a few years ago this variety is now one of the most popular for cut-flowers. The plants are of vigorous growth, and produce the handsome colors,—pure white, lavender, light and deep purple flowers—in the greatest profusion. Per pkt. 8c.

Margarita. A beautiful, large white flowering variety, having a delightful odor. Splendid for cutting. Water at the roots only, not on leaves. Per oz. 50c; per pkt. 4c.

Mixed Colors. A beautiful strain of this popular annual, comprising lovely shades of blue, rose, purple and white flowers. Excellent for cutting. Per oz. 25c; per pkt. 4c.

CLARKIA. Flowers, red, white, pink, purple. Very pretty. Per pkt. 4c.

CUPHEA. (Lady's Cigar Plant.) A free flowering plant, bearing tubular flowers of a bright red color. Per pkt. 4c.

CONVOLVULUS. See Morning Glory.

CYPRESS VINE. A most ornamental climber, with fern-like foliage. Sow seeds in March, transplant in May. Mixed. Per pkt. 4c.



Chrysanthemums.



Cosmos.

CHRYSANTHEMUMS. The annual chrysanthemums bear no resemblance to the late autumn varieties, but have a beauty distinctly their own. The plants grow from twelve to fourteen inches in height, have fine, delicate foliage, and produces beautiful daisy-like flowers of various bright rich colors. H. A.—2-3. Annual varieties mixed. Per pkt. 4c.

COBOEA SCANDES. One of the most graceful of annual climbers.
Pkt. 4c.

COSMOS, Mammoth Perfection. Seed sown in April or May, and transplanted to open ground will produce plants 5 to 6 feet high by September, and from then till November will be covered with hundreds of blossoms 3 inches across resembling single dahlias.

All colors, mixed: Pkt. 4c.
Early Dwarf Dawn. New Novelty. Blooms in July and until frost. Large flowers; white, with tint of rose, 4½ feet high. Extra early. Wonderful flower.
Pkt. 4c.

DAHLIA. Dahlias succeed admirably from seed, blooming the first season if started early indoors. Many beautiful sorts are contained in the stocks we offer, and there are always sprouts that may develop into very fine sorts. Height 4 to 6 feet. H. H. P.—2-3.

Double Mixed. Many colors, per pkt. 8c.
Dahlia Roots. 15c each; \$1.25 per doz. For varieties see page 78.

DAISY. (BELLS PERENNIS.) An old favorite, bearing double white and pink flowers in greatest profusion. Sown in the fall or early in the house will produce flowers from April to June. H. P. Height 6 ins.

Double Mixed, per pkt. 4c.
Double Pure White, per pkt. 4c.

DATURA. Large, branching plants, producing handsome double and single trumpet shaped blossoms, yellow, white, lilac, and of exquisite fragrance. Some of the flowers are equal to our choicest lilies. Fine mixed double 2½ feet. Per pkt. 4c.

DELPHINIUM. (Larkspur.) Mixed varieties. Per pkt. 4c.



Dianthus Laciniatus—New Dwarf Hybrids.

DIANTHUS (Pink).

Few flowers can equal these in beauty and profusion of bloom. They comprise many distinct and most beautifully marked varieties of rich and varied colors. They bloom continually all summer and fall until frost.

DOUBLE CHINESE PINKS. Our mixture of Pkt. this strain is extra good and contains a large variety of colors. ¼ oz. 15c. 04

DOUBLE STRIPED AND FRINGED. One of the finest of the whole family. The flowers which are very large and double, are beautifully fringed; greatest variety of colors. 04

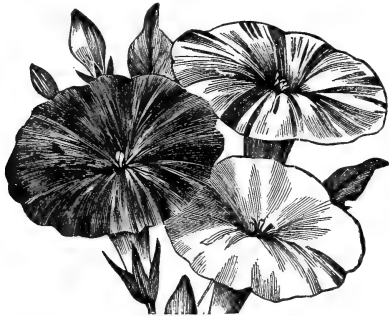
MOURNING CLOAK. The most striking of all pinks. The large, double, almost black flowers, have a clear fringed edge of white. 04

LACINIATUS fl. pl. Double Japan Pinks; mixed colors with fringed flowers. Makes a lovely bed. ¼ oz. 25c. 04

PINK, PHEASANT'S EYE, or JUNE PINK, Sometimes called Grass Pink; fine for massing. Closely related to the carnation, but smaller flowers and more hardy. Flowers beautiful and fragrant. Perennial. Plants are hardy until they become old. It is best to keep a few young plants coming on. 04

All of these varieties have large flowers, of brilliant colors and are handsomely marked. The plants are of easy culture, blooming freely for a long time with proper care.

ESCHSCHOLTZIA.—(California Poppy.)—Annuals of the easiest culture. A bushy plant, 1 foot high, which produces in wondrous profusion large saucer-shaped flowers of striking brilliancy. Yellow; creamy white, double; scarlet, inner side rich orange.
Prices: Each color separate, pkt. mixed, 4c.



Four O'clock.

FOUR O'CLOCK.—(Mirabilis.)—Handsome free flowering; sweet scented; blossoms variegated colors.
Prices: Pkt. mixed, 4c.

EVERLASTING FLOWERS.

These are not only very ornamental during the summer, but very pretty for winter decorations; lasting for years when cut and dried.
AMMOBIUM.—White, on long stems.
ACROCLINEUM.—Double and single.
HELICHRYSUM.—All colors mixed; splendid for bouquets; can be dyed any color.
GOMPHRENA.—Clover-like heads; mixed.
RHODANTHE.—Mixed; very pretty sort.
XERANTHEMUM.—Double; mixed.
 All of these will grow in common garden soil.
Prices: Any of above packets 4c; any 3 for 10c; one pkt. each of the six, 15c postpaid.



Bouquet of Ornamental Grasses and Everlastings.



Gomphrena or Globe Amaranth.



FORGET-ME-NOT. (Myosotis.)
 —Will thrive best in a cool, moist situation. Perennial plants, flowering the first season, if sown early.
Prices: Pkt. 4c.

GAILLARDIA.—Remarkable for the size and brilliancy of their flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Sow in April.
Mixed Colors.—The most varied colors. **Prices:** Pkt. 4c; oz. 30c.

Lorenzina.—Double; fine for massing and bouquets. **Price:** Pkt. 4c.

Grandiflora.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds, and for cutting. **Prices:** Mixed colors, pkt. 8c.

GODETIA.—Handsome summer flowering plant of compact growth, bearing freely large flowers of exquisite colors and shades. 1 ft. **Prices:** Finest mixed, pkt. 4c.

HELIOTHROPE.—(Mammoth.)—It is but little known that seed sown in March or April will produce large flowering plants the first of the summer. Our mixture contains seed from many named sorts and will produce fine plants with proper treatment. Cultural directions on each packet. **Prices:** Mixed, pkt. 8c.



Gourds.

GOURDS.—Ornamental. Many curious, beautiful varieties. Can be used in a number of different ways.
Sugar Trough Pkt. 4c.
Calabash, or Dipper. Pkt. 4c.
Japanese Nest Egg. Pkt. 4c.
Dish Cloth, or Loufa. Pkt. 4c.
Mixed, pkt. 4c.
HOLLYHOCK.—Has been greatly improved. The following are double as a rose: Charter's Prize, Double Pink, White, Yellow and Red. **Prices:** Mixed colors, pkt. 8c.

HOP.—(Variegated Japanese.)—One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in 3 or 4 weeks. Leaves are marked silvery white, yellowish white, yellowish green, marbled and blotched. **Prices:** Pkt. 4c.

HYACINTH BEAN.—Splendid climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 to 20 feet high. Purple, white and mixed. **Prices:** Pkt. 4c.

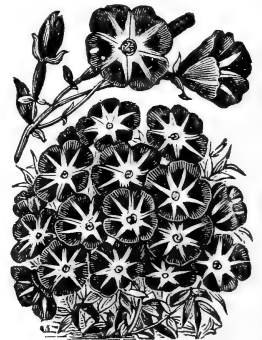
LATHYRUS.—(Perennial Peas.)—Attractive climber, blooms throughout the season. **Prices:** Pkt. 4c.

LARKSPUR.—Well-known annual of great beauty. Finest mixture. **Prices:** Pkt. 4c.

LOBELIA.—Grows 4 to 6 inches high, forming dense masses of flowers; adapted for bedding or edging. Finest mixtures. **Prices:** Pkt. 4c.



Mignonette.



Godetia.

MIGNONETTE.—A universal favorite on account of its sweet and delicate fragrance. **Prices:** Giant Mixed, pkt. 4c.

Pure Machet.—Vigorous, hardy, deliciously scented gray flowers. **Price:** Pkt. 4c.

Giant Victoria Red.—Rich red in color, large size, abundant bloomer. A fine variety. **Price:** Pkt. 4c.

MARIGOLD.—(Tagetes.)—Popular, free blooming plants, with handsome double flowers of rich colors. The African Marigold is taller; the French more compact in habit of growth. Sow seeds in open ground when danger of frost is over. Thin or transplant to stand one foot apart. If early bloom is desired, start the seed in boxes or frames.

Double African Mixed: Pkt. 4c.
Double French Mixed: Pkt. 4c.

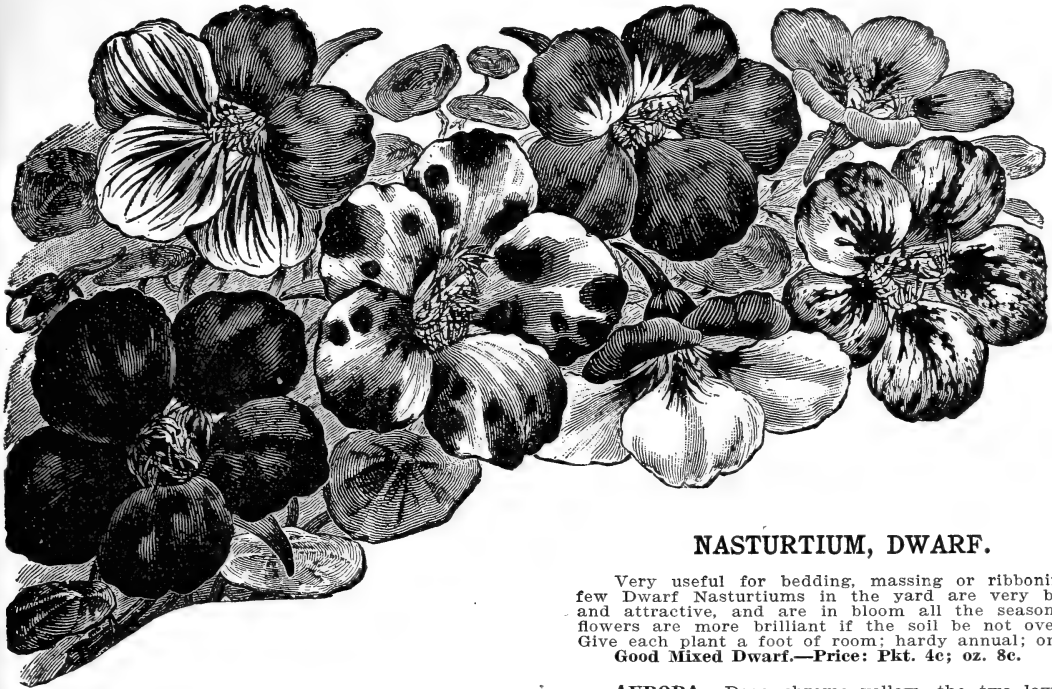
MORNING GLORY.—(Convolvulus Major.)—Tall, striped, blue, crimson, white and mixed. **Prices:** Pkt. 4c; oz. 8c; ¼ lb. 20c.

Convolvulus Minor.—Dwarf. **Prices:** Pkt. 4c; oz. 8c.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and most distinct colorings, but the foliage is also wonderfully varied and attractive. **Prices:** Pkt. 4c; oz. 20c.

MOON FLOWER.—White Seeded (Impomoea Noctiflora, or Grandiflora Alba.)—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. **Price:** Pkt. 8c.

Bona Nox, (Black Seeded Evening Glory, or Good Night).—**Price:** Pkt. 8c.



NASTURTIIUM, DWARF.

Very useful for bedding, massing or ribbong. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot. **Good Mixed Dwarf.—Price: Pkt. 4c; oz. 8c.**

- AURORA.**—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 12c.....\$0.04
- BEAUTY.**—Scarlet splashed canary. Oz. 12c..... .04
- KING THEODORE.**—Best dark red sort. Oz. 12c. .04

TALL OR CLIMBING NASTURTIIUM.

Beautiful, profuse flowering climbers of easiest culture bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals 6 to 10 feet.

Good Mixed.—Tall. Prices: oz. 8c; pkt. 4c. Pkt. \$0.04

MADAM GUNTHER'S HYBRIDS.—Many of the flowers are striped or blotched with shades of red on yellow and orange ground, forming a combination of exceeding brilliancy and beauty. The plants are vigorous and profuse blooming. Oz. 12.....\$0.04

- King Theodore.**—Rich deep crimson. Oz. 12c.... .04
- Edward Otto.**—Velvet bronze. Oz. 12c..... .04
- Heinemanni.**—Silky bronze chocolate. Oz. 12c.. .04
- Bright Scarlet Striped.**—Oz. 12c..... .04

OUR SPECIAL MIXTURE. Tall Nasturtiums. Includes all the above sorts of tall and the beautiful new "Hybrids of Madam Gunther," and is the best mixture ever offered. Pkt. 4c; oz. 12c; ¼ lb. 50c.

OUR SPECIAL MIXTURE. DWARF NASTURTIIUMS. All the best sorts are put in this mixture; will make a beautiful bed. Pkt. 4c; oz; 12c; ¼ lb. 30c.

NIGELLA.—(Devil-in-a-Bush.)—Free flowering plants of the easiest culture. Mixed.....\$0.04 Pkt.

OXALIS.—Very beautiful plants for rock work and rustic baskets. Mixed..... .04

NICOTIANA.—Splendid, pure white Bouvardia-like flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere04



Nicotiana.



Poppy. Isbell's Splendid Mixture.

POPPIES.—Poppies succeed remarkably well and hardly any class of plants afford the same brilliant colorings and showy display. Very easy culture, the seed being sown where they are to bloom. The varieties we offer are the best, and can be depended on to produce satisfactory results.

- Shirley.**—(Silk or Ghost Poppy.)—A choice strain Pkt. \$0.04
- Oriental.**—Very large, of easy culture and live from year to year. Single choice mixed..... .04
- Isbell's Splendid Mixture** comprises nearly all the double red and single poppies, also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display08

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ISBELL'S INTERNATIONAL MIXTURE.

Isbell's International is the Best Mixture in the World.

This famous pansy mixture is a carefully chosen assortment of the richest, handsomest and largest pansy types known in the floral world. Year by year we watch the productions of American and European specialists, and secure whatever is truly meritorious for our patrons. Pansy seed is a very high priced commodity, and it is next to impossible for the amateur or even the professional gardener to buy all the new sorts on the market; but everything really desirable and likely to be permanent will be found in Isbell International Mixture, and can be cheaply purchased in that form. People who sow this strain in good soil may look for blossoms $2\frac{1}{2}$ to 3 inches across, of perfect texture, and in full range of color. Every plant will prove to have royal blood in its veins.

Prices: Per pkt. of 200 seeds, 20c; 3 pkts. for 50c.

GIANT PANSY MIXTURE.—Comprises five strains and colors; will give you splendid flowers. Not as complete as our International Mixture.

Price: Per pkt. 12c.

TRIMADEAU MIXTURE.—Flowers large, with a dark blotch on the three lower petals. The best low priced mixture of Giant Pansies.

Price: Per pkt. 8c.

FANCY VARIETIES.—Splendid mixed, saved from named flowers. A very fine strain.

Price: Per pkt. 6c; 3 pkts. for 15c.

SHOW VARIETIES.—Mixed. One of the best low-priced mixtures. Per pkt. 4c.

CASSIER'S GIANT ODIER.—Per pkt. 8c.

VICTORIA WINE RED.—Large flowering. Per pkt. 8c.

DARK MAHOGANY.—Margined white. Per pkt. 8c.

KING OF THE BLACKS.—Per pkt. 8c.

GOLDEN YELLOW.—Per pkt. 8c.

SNOW QUEEN.—Snow white. Per pkt. 8c.

1 pkt. each the above 6 separate colors for 40c; 1 pkt. each of our 5 mixtures for 40c.

HOW TO GROW PANSIES.

The Pansy is, everywhere and with everybody, a very popular flower. Its modest and innate sweetness endears it to the heart of young and old alike. It gives an abundance of bloom until after severe frosts, endures our hard winters with safety and greets us in the early spring with a profusion of bright blossoms. Pansy seed may be sown in the hotbed or open ground. If sown in the spring, get it in as early as possible, so as to secure flowerers during the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce fall-flowering plants. To have good flowers, the plant must be vigorous, and make a rapid growth, as it will in rich moist loam. Young plants give the largest flowers. Old worn-out plants should be replaced. If the plants come into bloom in the heat of summer the flowers will be small at first, but as the weather becomes cooler they will increase in size and beauty. They will flower better in the middle of summer if planted where it is somewhat shaded from the hot sun, especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the spring and autumn.



Mixed Petunias.

PETUNIA.

The large-flowered varieties of Petunia, often four inches in diameter, are best for single plants or little groups, the small-flowered varieties are best for showy beds. Seeds sown in the spring will produce flowering plants in June. Set the plants about 18 inches apart. They come pretty true from seed, but are not reliable in this respect, being inclined to sport. They do well sown in a cold frame, hot bed or in the open ground. Few plants will make a more showy bed, giving flowers from early summer until after frost. The seeds of the Double Petunia do not possess as much vitality as those of the single, and care must be used to get them to germinate, nor will they all come doubles. Annuals.

Mammoth Ruffled, Fringed, or Giants of California.—Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base.

Price per pkt. 12c.

Grandiflora.—Blotched and striped.

Price per pkt. 8c.

Fine Mixed.—Suitable for boxes or bedding.

Price per pkt. 4c.

Mixture of Double Petunias.—This is a mixture of the very best large flowering and fringed Double Petunias. Of course, everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent. of doubles, while the remainder will be choice, large single flowers. (Packets contain 200 seeds.)

Price per pkt. 20c.

PHLOX DRUMMONDI.—Very hardy annuals, thriving in almost any situation, and unequalled in the mag-



Phlox Drummondii.

nificent display of their many and brilliant colored flowers. Plants from seed sown in open ground in fall or

early spring will begin flowering about July first, and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for cutting for bouquets they are unsurpassed. One foot high. Largest flowering, pure white, blood-red, striped and variegated.

Price per pkt., Mixed, 4c.

Drummondii Nana Compacta.—(New.) Very effective in pots. Mixed.

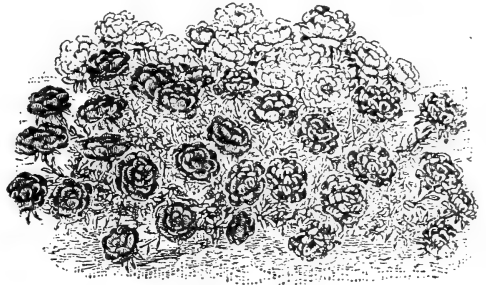
Price per pkt. 8c.

Star of Quedlinburg.—Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers.

Price per pkt., Mixed, 8c.

Choicest Mixed.—Best large-flowered varieties.

Price per pkt. 4c.



PORTULACA, or MOSS ROSE. (Sun Plant.)

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil, and growing well in an exposed, sunny situation; the flowers are of the richest colors, and blossom freely throughout the summer in great profusion; fine for massing in beds, edging or rock-work, 6 inches.

Single Mixed Colors.

Price per pkt. 4c.

Double Mixed.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. (See cut.)

Price per pkt. 8c.

RICINUS ZANZIBARIENSIS.—A new Zanzibar Castor Bean of short-jointed, stout growth. Its extraordinary large leaves are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The large seeds are beautifully mottled and speckled, and show various colors—white, pink, black, crimson. These seeds are as beautiful as many flowers.

Prices: Pkt. 4c; oz. 12c.



Salvia Splendens.

SALVIA.

Among the most desirable and showy bedding plants grown. Brilliant flowers are borne in profusion from early summer till frost. Excellent for cutting. Seed sown early in the house produces better plants than from cuttings. Height 3 feet.

Splendens.—(Scarlet Sage.)—The brilliant variety so well known.

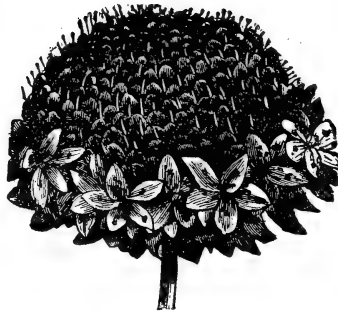
Price per pkt. 4c.

Patens.—Splendid rich blue, very showy and scarce.

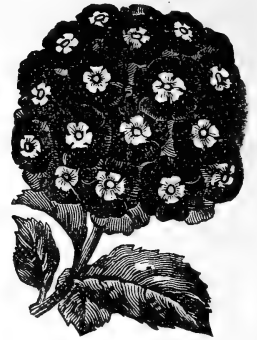
Price per pkt. 8c.



Ten-Weeks Stocks.



Scabiosa.



Mammoth Verbena

STOCKS, GERMAN TEN-WEEKS. (Gilliflower.)
Double Dwarf \$0.04
Double Large-flowering, most popular Stock
grown, mixed..... .08

SCABIOSA. (Mourning Bride.) Perfectly double flowers, useful for cutting; gracefully borne upon long slender stems; range of color from white to rich pink, crimson to deep red, lilac and black, mixed... .04

SNAPDRAGON. (Antirrhinum.) Curiously shaped flowers, with finely marked throats. Bloom first season from seed sown in spring. 1 1/4 to 2 feet high. Fine mixed, all best colors..... .04

SWEET WILLIAM. Rich and varied colors; greatly improved; 1 to 2 feet; perennials. Fine mixed04

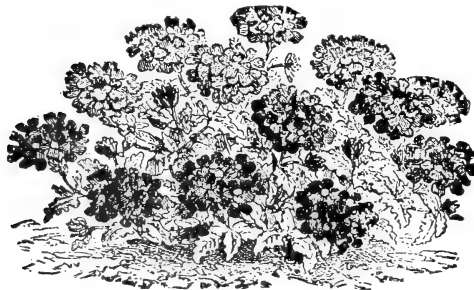
SUNFLOWER. STELLA. (New.) The Cut-and-Come-Again. The flowers are about three inches across, of golden yellow with small black center poised on long stems. Flowers may be cut daily from June until frost, from seed sown in May; 3 to 4 feet high, bushy, and completely covered with golden flowers12

Mammoth Russian. Of gigantic dimensions, both flowers and stalk. Oz. 4c.
Our Special Sunflower Mixture. All sorts mixed in proportion08

SALPIGLOSSIS. A beautiful flowering annual, forming strong, bushy plants, 18 inches high and bearing throughout the season large flowers of many beautiful colors. Large flowering, mixed..... .04
 Large flowering, Dwarf mixed..... .04



WILD CUCUMBER
Echinocystis lobata.—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 and prickly seed pods. For a trellis or pillar no annual vine is more chaste and it will quickly cover an old tree or an unsightly building.
 Pkt. 4c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.50 postpaid.



Verbena Hybrida.

VERBENA. Splendid for beds or massing. Flowers of most brilliant color blooming from early summer until late in the fall. Verbenas grown from seed are always thrifty, and do not rust. Sow early in house, or out of doors, in April.

New Mammoth. The best variety ever offered producing very fine, richly colored, large flowers; trusses of good substances..... \$0.08
Pure White, Scarlet, Blue Striped.
 Each04
Finest Mixed04

SWEET VIOLET. Hardy perennial. White, blue and mixed. Each08

WALLFLOWER. Half hardy perennial. Tall Double mixed04
Dwarf Double Mixed04

XERANTHEMUM. Double mixed. Two feet.... .04



ZINNIAS. For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade or color. For bedding and massing, they are particularly suitable.
Curled and Crested. A new strain of fantas. Pkt. tically shaped flowers, with twisted petals..... \$0.08
Double Mixed Colors. Oz. 30c...... .04



Caladiums or Elephant Plant.

Every lover of flowers should grow some of the bulbs offered below for flowering during the summer. They are of such easy culture, requiring little care after planting, that the most inexperienced may be successful in growing them.

CALADIUMS (Elephant's Ears).—One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during winter.

Fine Bulbs with Live Center Shoots.

First Size Bulbs.— $1\frac{1}{2}$ to $2\frac{1}{2}$ in. in diameter; each 10c; 3 for 25c; doz. 85c; 100 \$5.00. Postage 5c each extra.

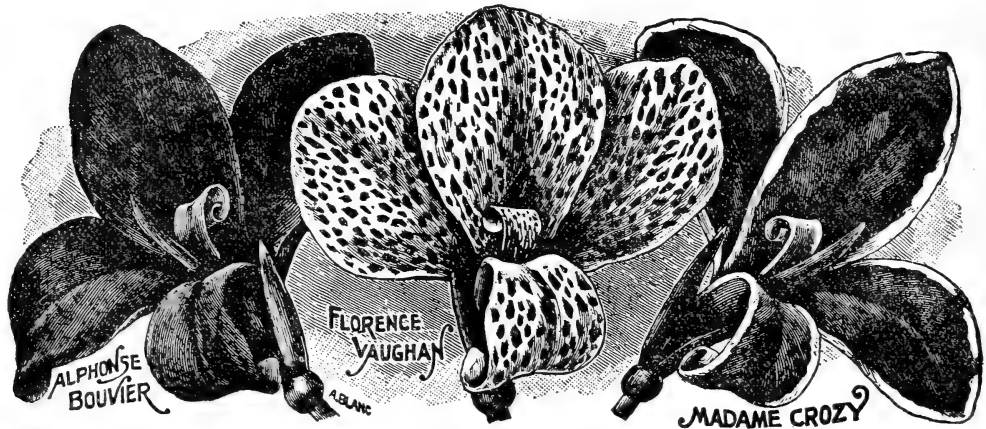
Select Size Bulbs.— $2\frac{1}{2}$ to 3 in. in diameter; each 12c; 3 for 30c; doz. \$1.10; 100 \$7.00. Postage 8c each extra.

Extra Large Bulbs.—3 to 4 in. in diameter; each 18c; 3 for 50c; doz. \$1.75; 100 \$13.00. Postage 10c each extra.

Mammoth Size.—Beautiful Bulbs. Each 30c; 3 for 80c; doz. \$3.00. Postage 15c each extra.

Jumbo Bulbs.—These are of monstrous size and will throw up leaves 6 to 7 feet high. One bulb will make a splendid show. Each \$2.00; 3 for \$5.00; by express at buyers' expense.

CHOICE CANNAS.



FREE BLOOMING.

CANNAS.

There are few people now-a-days who have not seen a Canna plant. In almost every private garden, in all public parks and in most of the large cemeteries Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

Culture. Canna tubers should not be put into the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season.

Prices, by mail, postpaid: Each 10c; 3 for 25c; doz. 90c. Not prepaid: doz. 75c.

Dormant roots. All tubers are of size to bloom this year.

ALPHONSE BOUVIER.—6 feet. Foliage green, crimson flowers.

MAD. CROZY.— $3\frac{1}{2}$ feet. Green foliage. Vermillion with a gold border around each petal.

ALSACE.—4 feet. Green leaves; lemon changing to white.

CHAS. HENDERSON.—3 feet. Fine green foliage; crimson.

FLAMINGO.—3 feet. Glowing crimson. Appropriately named.

FLORENCE VAUGHAN.—4 feet. Yellow, thickly spotted with red. A famous Canna, thoroughly tried and hard to beat.

BLACK BEAUTY.—5 feet. Leaves bronze-purple shaded with black. Edges crimped.

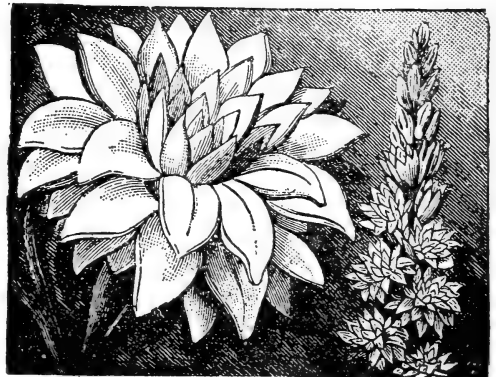
EGANDALE.—4 feet. Bronze foliage. Color, currant red.

SHENANDOAH.—Red foliage; flowers pink.

CINNAMON VINE ROOTS.

A very pretty vine to train around the window or on a trellis. In midsummer the vine is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. It is an exceedingly quick grower, having been known to attain a height of 20 feet in one season.

Prices, by mail, postpaid: Good roots, 6c each; 6 for 25c; doz. 45c.



TUBEROSES.

One of the most fragrant and popular of the summer flowering bulbs. May be started early in hotbeds or pots, or planted in open ground during the early days of May.

DWARF EXCELSIOR, PEARL XXX.—Stem about $2\frac{1}{2}$ feet. Selected large bulbs.

Prices, by mail, postpaid: Each 5c; doz. 50c. Not prepaid: 100 \$2.00.

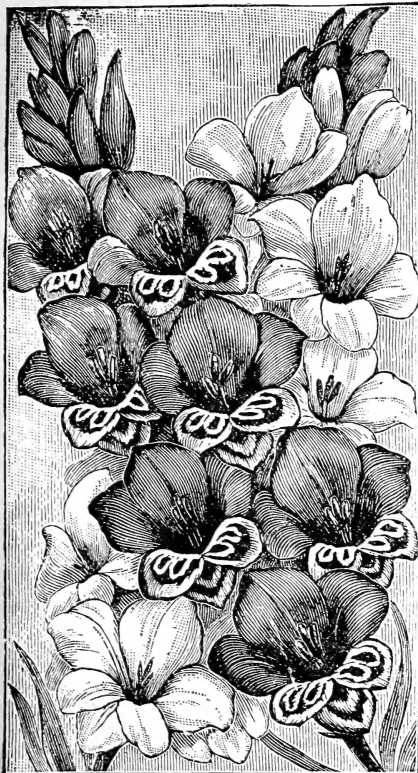
Second Size Bulbs.—All of flowering size, often sold by the so-called "bargain stores" under the name of "first class."

Prices, by mail, postpaid: 2 for 3c; 3 for 5c; 7 for 10c. Not prepaid: 100 \$1.10.

MADERIA VINE ROOTS.

On account of its very rapid growth and thick shade it affords, this is one of the most popular climbers. Will run 20 feet or more.

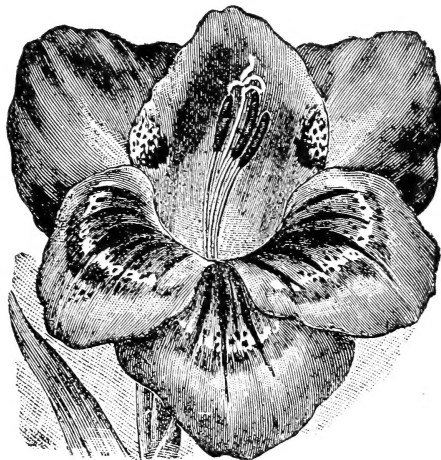
Prices, by mail, postpaid: each 5c; doz. 35c. Not prepaid: 100 \$1.75.



Gladioli.

GLADIOLUS.

This is one of the best of the summer-flowering bulbs. It is a flower anyone can grow, and is lovely enough to satisfy the most exacting. By making successive plantings the flowering season may be continued much longer than by planting the bulbs all at the same time. There is no limit to the range of color—pink, scarlet, yellow, crimson, white and a host of other colors, and in a variety of combinations in such a manner as to rival the orchid in superb coloring and delicacy of texture.



Lemoine's Hybrid.

Nothing is finer for vases than a bunch of cut Gladiolus. The flowers will last for days, and the buds develop into blossoms after being cut. Set the bulbs from six to nine inches apart, and about four inches deep. Plant from middle of April to first of June. In the fall, before hard frosts, take up the bulbs, remove the tops, and leave to dry in the air for a few days, and store in some cool, dry place, secure from frost until spring.

	Doz.	100
Mixed Varieties of Red and Scarlet.....	\$0.35	\$1.50
Mixed White and Light. Standard selection.....	.45	2.25
Mixed White and Light. Extra fine for florists' use.....	.75	4.00
Mixed Striped and Variegated.....	.50	2.75
Mixed Pink.....	.40	2.00
Mixed Yellow and Orange.....	.60	3.25
Mixed Lemoine's. Fine bright colorings and odd markings.....	.40	2.00
Mixed Childs. Superb large-flowered.....	.50	3.00
ISELL'S EXTRA FINE MIXED. A mixture of all the above choice sorts.....	.35	1.50

DAHLIAS.

We do not send tubers by mail until all danger of frost is past, usually early in April.

In recent years owing to the introduction of many beautiful new varieties originating in this country, the Dahlia is a great favorite everywhere. Nor is this difficult to understand considering that the Dahlia is easy to grow, commences to bloom in July and August and are thereafter a mass of bloom until cut down by frost. The cut-flowers are much in demand for decorative purposes, meeting with ready sale almost everywhere put on the market.

This collection is the "cream" of over five hundred varieties, selected after critical examination and combining in a superlative degree purity of color, perfection of form, free and continuous flowering, and succeeds under the most ordinary garden culture.

Prices, by mail, postpaid: Each 10c; 3 for 25c; doz. 90c. Larger roots if ordered sent by express or freight, not prepaid.

JOHN H. ROACH.—Yellow.—One of the finest yellow Cactus Dahlias in cultivation. Flowers large, with very long, twisted, light yellow petals, resembling a chrysanthemum rather than a dahlia.

WM. AGNEW.—Red.—Our especial favorite. The earliest flowering Dahlia in the list; of good, strong, upright growth; flowers large to very large, of a rich, dazzling red color, with very long, shaggy petals and borne on long stiff stems. Always attracts comment and should be in every collection.

THE QUEEN.—White.—The largest white Dahlia in existence, and when properly grown, the best. but the plants should not be crowded. We have grown flowers of this variety a good six inches in diameter. Flower is flat and full to the center, with very long, broad, snow-white petals, and closely resembles a large white water lily.

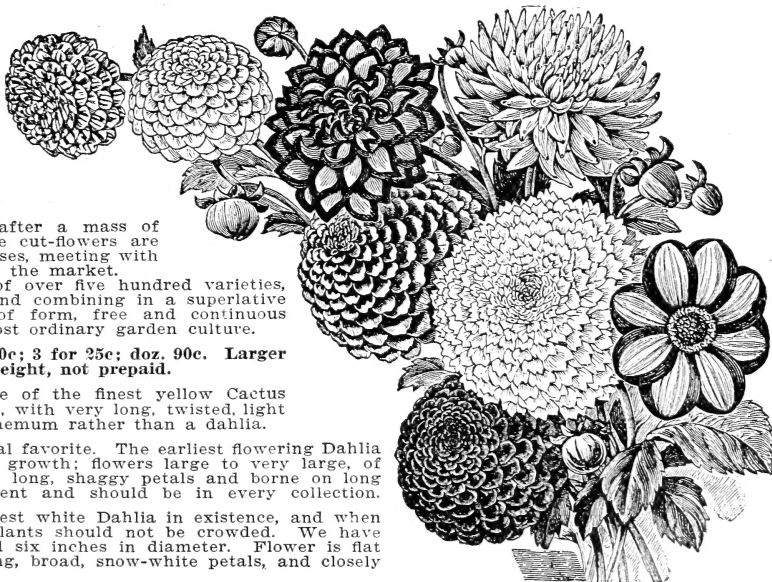
VARIEGATA.—Salmon Tan.—The most peculiar, odd and striking Dahlia in the entire collection, and one of the most difficult to describe. The flowers are very large and the color salmon tan and white, and is very free flowering.

JACKSON BELLE.—Pink.—A very pleasing shade of pink. Flowers large and full. A profuse bloomer, on long stems.

NYPHEA.—The Water Lily Dahlia.—Pink and White.—By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut-flowers than all others combined. The flowers are of medium to large size, always full to the center, resembling the ideal pink water lily. The color is a clear, distinct, light shrimp-pink, tinted lighter toward center.

WACHT AM RHEIN.—Maroon.—A grand Dahlia, and one of the most attractive in the list; excellent for cutting and shipping. Flowers large and full, round as a ball, with good stiff petals, borne on long stems. Color, deep, rich maroon. Vigorous grower of good habit and profuse bloomer.

When ordering be sure to read instructions "How to Order on Inside Front Cover," and do not fail to state whether you want goods forwarded by Mail, Express or Freight.



Bouquet of Mixed Dahlias.

"PLANET JR." FARM AND GARDEN TOOLS.

Space will not permit our showing and describing all of the "planet jr." tools, but we will send a fully illustrated catalog free for the asking to any who desire it, and we can supply promptly anything ordered. "Planet jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting bottom prices.

This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12, or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever; or, the flow of seed is stopped by pushing down the feed rod. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers and rolls down light or heavy, and marks the next row clearly. 15 inch patent steel drive wheel; hopper holds 3 quarts; it runs light, and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect.

No. 3 HILL AND DRILL SEEDER.

Price, \$10.00.



This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts, and as a seeder is like the No. 3, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simply and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

A set of three rakes supplied when specially ordered. Price, \$1.00.

"Planet Jr." No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.

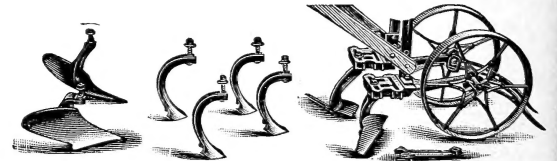
Price, complete \$10.00.
As a Drill only, \$8.00.



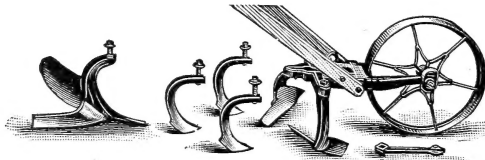
This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height.

No. 12 DOUBLE WHEEL HOE, CULTIVATOR and PLOW.

PRICE, \$6.50



No. 17 SINGLE WHEEL HOE, CULTIVATOR AND PLOW. Price, \$4.75.



This latest and best single wheel hoe has 11-inch wheel, with broad face; is very light, strong, and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth. The frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

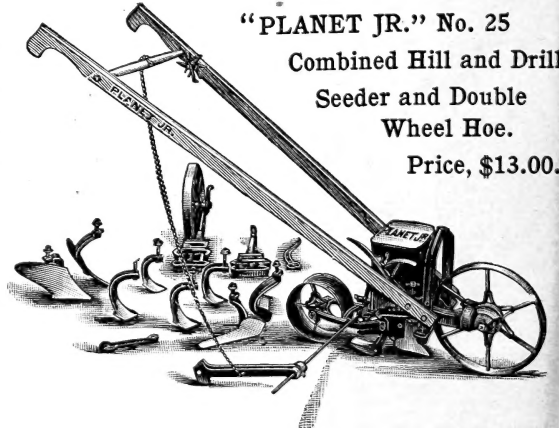
This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼-inch wheels—which are just the right size.

As a Drill it is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut off and seed index with thumb-screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

"PLANET JR." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.

Price, \$13.00.



Address all Orders to

S. M. ISBELL & CO., Seedsmen,
JACKSON, MICH.

ISBELL'S BANNER COLLECTION

OF EIGHT NOVELTIES AND SPECIALTIES.

CATALOGUE VALUE 58c. WILL SEND THE ENTIRE COLLECTION BY MAIL, POSTPAID, ON RECEIPT OF 20c.

This is the only collection we offer and is made that you may become acquainted with the high quality of our seeds. You will no doubt notice that we make no discounts, offer no premiums, but we do make our prices extremely low instead. You will find our Banner Collection to be one of great value and we are sure that you will be pleased with it. See illustration on last page of cover.

EARLY JERSEY WAKEFIELD CABBAGE.—The best and most popular early cabbage grown. It forms fine solid heads of good size, conical in shape, and of the best quality. For price and full description see Pages 8 and 30.

ISBELL'S EVERGOOD ONION.—A long keeping variety, keeps until May or June. Early, and mild flavored. For price and complete description see Novelties and Specialties, Page 17.

NEW ICEBURG LETTUCE.—One of the very best cabbage varieties. The heads are so compact and solid that they seldom go to seed. Its crispness is retained in the hottest and driest weather. For price and full description see Page 41.

ISBELL'S NEW EARLY BIRD RADISH, quickest and best radish known, beautiful in form and color and too early for the "worm." For price and complete description see Page 21.

SPARK'S EARLIANA TOMATO, next to Isbell's Earlibell, this is the earliest good sized red tomato known, remarkable not only for its earliness, but its large size, perfect form, bright red color and delicious flavor. For price and complete description see novelties and specialties Pages 23 and 58.

ISBELL'S KING OF PICKLERS CUCUMBER.—The very best pickling cucumber. It is very productive and also very desirable for slicing. Holds its color and bears well. For price and full description see Page 13.

NEW EARLY RIPE MUSKMELON.—The hardest and quickest maturing muskmelon yet introduced. The gardener who originated this variety often has ripe muskmelons in July. For full and complete description see Page 15.

ISBELL'S QUEEN OF EARLIEST SWEET CORN.—The best extra early Sweet Corn ever introduced. It is very hardy and productive. For price and further description see Page 11.

Quantity of Seed requisite to produce a given number of plants and sow an acre.

	Quantity per acre.		Quantity per acre.
Artichokes, 1 oz to 500 plants.....	6 oz.	Grass, timothy	¼ bu.
Asparagus, 1 oz. to 800 plants.....	1 lb.	Hemp	½ bu.
Asparagus Roots	1,000 to 7,250.	Horse Radish Roots	10,000 to 15,000.
Barley	2½ bu.	Kale, 1 oz. to 5,000 plants.....	2 oz.
Beans, dwarf, 1 pt. to 100 ft. of drill..	1 bu.	Kohl Rabi, 1-3 oz. to 100 ft. of drill....	4 lbs.
Beans, pole, 1 pt. to 100 hills.....	½ bu.	Leek, 1-3 oz. to 100 ft. of drill.....	4 lbs.
Beet, garden, 1 oz. to 100 ft. of drill....	7 lbs.	Lettuce, ¼ oz. to 100 ft. of drill.....	3 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill....	5 lbs.	Martynia, 1 oz. to 100 ft. of drill.....	5 lbs.
Brocoli, 1 oz. to 5,000 plants.....	2 oz.	Melon, Musk, 1 oz. to 100 hills.....	1 to 3 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants...	2 oz.	Melon, Water, 4 oz. to 100 hills.....	1½ to 4 lbs.
Buckwheat	¾ bu.	Nasturtium, 2 oz. to 100 ft. of drill.....	15 lbs.
Cabbage, 1 oz. to 5,000 plants.....	2 lbs.	Onion, 1 oz. to 100 ft. of drill.....	8 lbs.
Carrot, ¼ oz. to 100 ft. of drill.....	2½ lbs.	Onion Seed, 1-3 oz. to 100 ft. of drill....	4 to 5 lbs.
Cauliflower, 1 oz. to 5,000 plants.....	2½ oz.	Onion Seed for Sets	40 to 80 lbs.
Celery, 1 oz. to 1,500 plants.....	2 oz.	Onion Sets, 1 qt. to 40 ft. of drill.....	8 bu.
Chicory	4 lbs.	Parsnips, ¼ oz. to 100 ft. of drill.....	3 lbs.
Clover, Alsike and White Dutch.....	6 lbs.	Parsley, ¼ oz. to 100 ft. of drill.....	3 lbs.
Clover, Luzerne	15 to 25 lbs.	Peas, garden, 1 pt. to 100 ft. of drill....	1 to 3 bu.
Collards, 1 oz. to 5,000 plants.....	2 oz.	Peas, field	2 bu.
Clover, Crimson Trefoil	10 to 15 lbs.	Pepper, 1 oz. to 1,500 plants.....	3 oz.
Clover, Large Red and Medium.....	8 to 12 lbs.	Potatoes	7 to 10 bu.
Corn, Pop rice (shelled)	2 qts.	Pumpkin, 1-3 qt. to 100 hills.....	3 to 4 lbs.
Corn, sweet, ¼ pt. to 100 hills.....	6 qts.	Radish, 2-3 oz. to 100 ft. of drill.....	10 to 12 lbs.
Cress, ¼ oz. to 100 ft. of drill.....	12 lbs.	Eye	1½ bu.
Cucumber, 1 oz. to 100 hills.....	1 to 3 lbs.	Salsify, ¾ oz. to 100 ft. of drill.....	8 lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4 oz.	Spinach, ½ oz. to 100 ft. of drill.....	8 bu.
Endive, ¼ oz. to 100 ft. of drill.....	4½ lbs.	Spurry	15 lbs.
Flax, broadcast	50 lbs.	Speltz	1½ to 2 bus.
Garlic, bulbs, 1 lb. to 10 feet of drill....		Sunflower	8 lbs.
Gourd, 2 oz. to 100 hills.....		Squash, Summer, 4 oz. to 100 hills.....	2 lbs.
Grass, Blue Kentucky	2 bu.	Squash, Winter, 8 oz. to 100 hills.....	2 lbs.
Grass, Blue English	1 bu.	Tomato, 1 oz. to 4,500 plants.....	2 oz.
Grass, Hungarian and Millet.....	½ bu.	Tobacco, 1 oz. to 5,000 plants.....	2 oz.
Grass, Mixed Lawn	3 to 5 bu.	Turnip, 1 oz. to 250 ft. of drill.....	1 to 3 lbs.
Grass, Red Top, Fancy Clean.....	8 to 10 lbs.	Vetches	2 lbs.

WEIGHT OF VARIOUS ARTICLES.

	Per bu.		Per bu.
Apples	48 lbs.	Perennial Rye, grass	20 lbs.
Barley	48 lbs.	Potatoes, heaping measure	60 lbs.
Beans	60 lbs.	Rape	50 lbs.
Buckwheat	48 lbs.	Rye	56 lbs.
Broom Corn	46 lbs.	Rye Top	14 lbs.
Blue Grass, Kentucky	34 lbs.	Speltz	40 lbs.
Blue Grass, English	24 lbs.	Salt, Michigan	56 lbs.
Bran	20 lbs.	Sweet Potatoes	56 lbs.
Clover Seed	60 lbs.	Timothy Seed	45 lbs.
Corn, shelled	56 lbs.	Turnips	58 lbs.
Corn on ear	70 lbs.	Wheat	60 lbs.
Corn Meal	50 lbs.	Flour, per bbl. net	196 lbs.
Dried Peaches	28 lbs.	Salt, per bbl.	280 lbs.
Flax Seed	56 lbs.		
Hungarian	48 lbs.		
Millet	50 lbs.		
Oats	32 lbs.		
Onions	54 lbs.		
Orchard Grass	14 lbs.		
Peas, smooth	60 lbs.		
Peas, wrinkled	56 lbs.		

Weight per Cubic Foot.

Hay, well settled	4½ lbs.
Corn, on cob, in bin	22 lbs.
Corn, shelled, in bin	45 lbs.
Wheat, in bin	48 lbs.
Oats, in bin	25½ lbs.
Potatoes, in bin	38½ lbs.

ISBELL'S

For 20c we will send the following Vegetable Specialties Post Paid.

1 Pkt.	CABBAGE, Early Jersey Wakefield,	.04
1 "	ONION, Isbell's Evergood,	.10
1 "	LETTUCE, New Leafberg,	.04
1 "	RADISH, Isbell's Early Bird,	.04
1 "	TOMATO, Sparks Earliana,	.08
1 "	CUCUMBER, Isbell's King of Picklers,	.08
1 "	MUSKMELON, New Early Rippe,	.10
1 "	SWEET CORN, Isbell's Queen of Earliest,	.10
		.58

8 PKT'S, CATALOGUE PRICE 58 Cts.
ALL FOR 20 Cts. Sent Post Paid.

For description see inside of Cover.

BANNER COLLECTION

ISBELL'S SEEDS ARE AS GOOD AS THE BEST - AND BETTER THAN THE REST - PROVED BY TEST.

