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U.S. DEPT. OF AGRICULTURE
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The A A BERRY
SEED COMPANY

CLARINDA
IOWA
1908

A. B. MORSE COMPANY, ST JOSEPH, MICH.

W. E. WHITTAKER,
Director.

M. R. ANSBACH,
Vice President.

A. A. BERRY,
President.

A. F. GALLOWAY,
Secy. and Treas.

G. W. STARNES,
Corn Su

J. F. SINN,
Office Manager.

F. R. MCKEE,
General Manager.

OFFICERS AND DIRECTORS A. A. BERRY SEED COMPANY.

1903.

GREETINGS TO OUR CUSTOMERS.

Dear friends and patrons:

Cheered and encouraged by the gratifying success of last years seed business to you, our customers, heartiest greetings and warmest wishes for the same abundance of success.

We note with pleasure the ever increasing number of customers: for it is friends, that we measure our growth; by you, that we test our advance.

Your many kind words of appreciation of our seeds and methods of doing assure you, have been an inspiration to us. You have proven the truth of our promise is always a market for good seeds. People will buy if they find what they want, and you have a market.

We are no longer in the pioneer period of our existence. Our equipment and soil is equal if not superior to any in the world. Our soil and climate are wonderful for the growing of vigorous and heavy yielding crops. James G Blaine always said to visitors to be taken across the United States, 'arrange your schedule so as to be in Iowa by daylight.' We, too, are proud to point out to strangers the fertility of the beautiful Nodaway Valley.

Success has crowned our efforts in the growing and handling of seeds, and we are even better prepared to meet the greater opportunity which the new year is opening.

We gratefully acknowledge the assistance rendered us by the Agricultural Department of the United States and by the Agricultural Colleges of the several States.

The Iowa Pure Seed law meets our heartiest approval and will be complied with in every respect. It will aid us greatly in our endeavors to put on the market only clean products.

Our catalogue is the result of long experience, much labor and diligent study, retaining the best of the old, contains many new things.

Wishing for each one of you, our friends, the very best that the New Year affords, remain,

Yours for good seeds,

A. A. BERRY SEED COMPANY, Clarinda, Iowa

d 1888.

Incorporated 1905

A. A. BERRY SEED CO.

SEED ANNUAL FOR

1908.

Supt.
lept. H. E. KELLEY, Supt.
Field Seeds Dept.

ng that perhaps you would like to see for yourselves just what kind of men you are dealing
given you the photos of those actively engaged in the management of the A. A. BERRY SEED
men of good standing, both financially and socially, you ask? Of course you like to deal with
know will "make good", men who are on the "square". We don't blame you. We do too.

promises in the catalogue be fulfilled: or is it just simply "talk" to sell seeds for the com-
we expect to be right here selling seeds many more years and we know a Satisfied custo-
reference. Make inquiries in this community and you will find this Seed business is under the
most substantial best respected, and ablest Farmers, Seedsmen and Financiers in the country.
solid financial basis, and promises you fair treatment and a square deal.

Bankers have found us reliable is shown by the following:

Capital and Surplus \$125,000. Organized 1883.

Capital \$50,000.00
Surplus 50,000.00

County State Bank,

Clarinda National Bank,

Clarinda Iowa, August 9, 1907.

Clarinda, Iowa, August 9, 1907.

Concern:-

ertify that the A. A. Berry Seed Co., has
his city for 20 years, and we consider it
stitutions. We are personally acquaint-
ger and Directors of this Compaay and
an be relied upon in any dealings you
em, the present Manager being one of
ful men in this locality.

Page County State Bank,

W. B. SHOEMAKER, Cashier.

To whom it may concern:-

We take pleasure in recommending the A. A. BERRY
SEED COMPANY of this city. They are reliable, upright
and straight forward in all their doings and worthy of
confidence.

Yours truly,

Clarinda National Bank

ED. F. ROSE, Vice Pres.

One of the readers of "The Homestead", Des Moines,
Iowa wrote to them in regard to our reliability, and re-
ceived the following answer:

Des Moines, Iowa.

03.

Capital \$75,000
Surplus 5,000

Trust and Savings Bank,

Clarinda, Iowa, August 9, 1907.

Concern:-

pleasure to testify as to the general good
A. A. Berry Seed Company of this place.
ss has been conducted here for a great
is constantly increasing in volume. The
orporated with a cash capital of \$75,000.00
responsible for its contracts. We believe
of the management to give perfect satis-
patrons.

Clarinda Trust & Savings Bank,

H. R. SPRY, Vice president.

Dear Sir—Replying to your letter of Jan. 26. We regard
the A. A. Berry Seed Co., of Clarinda, Iowa as thorough-
reliable. I have personally known Mr. Berry for many
years, and have seen the business grow from nothing to
one of the largest Seed Houses in the west. In his early
years Mr. Berry was a practical farmer and stock raiser.
and in later years he has very sensibly combined the
Seed Business with his farming. Personally his word is
as good as a United States Gold Bond. I feel sure that
in your dealings with him you will find everything to
your entire satisfaction.

Very truly yours,

J. M. PIERCE,

Business Manager of The Homestead

We would also refer you to Postmaster J. H. DUNLAP,
or any business man in Clarinda or BRADSTREET's and
DUNN'S COMMERCIAL AGENCIES.

How to Order Berry's Seeds.

Use the Order Sheet and printed envelopes. We will gladly furnish extra sheets at your request. **Always Keep Copy of Order.** Sign your name and be sure to give your Post Office, County and State. If your freight depot or express office has a different name give that also.

Send Cash, you can do this by Post Office Order, Bank Draft, Express Order, or Registered Letter, at our risk.

Seeds by Mail. All packets, ounces and pounds ordered at Catalogue prices, will be sent prepaid by mail; or by express if the latter is more convenient.

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

Prepaid Railroad Stations. If your own station has no agent and is merely a milk or flag station, we ship goods to the station that has an agent, nearest prepaid station, as we do not pay charges on heavy goods. This will protect you from delay and danger of loss.

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

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

not already been filled, will fill the duplicate order at once.

OUR GUARANTEE.

Is just this: That we will exercise the greatest care possible to have all seeds pure and reliable—Not only carefully grown, harvested and cleaned but also (take note of this) thoroughly tested as to germinating power. In short, we will exercise all care possible to have the seeds good in every respect and just what we would wish to plant for ourselves. We can not guarantee crop protection. Only irresponsible Seed Houses do this.

Do not buy from cheap and unreliable Seed Concerns. Buy from Berry's and get the BEST.

Remember to address,

A. A. BERRY SEED COMPANY,
Clarinda, Iowa.

SUBSTITUTIONS.

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

Market Gardeners.

You will find enclosed our special price list. Strictly Wholesale for Market Gardeners only.

We make a specialty of this trade. That we have met their requirements is shown by the amount of business we do with them. Drop us a card and we will send you our Wholesale Market Gardeners Price List FREE. It is issued once a month. We offer Melon, Cucumber, Squash, Beans, Peas, Tomatoes, Sweet Corn etc.

IOWA LEADS THE WORLD.

Iowa: 'The beautiful state' with its wide stretches of gently undulating lands, interspersed with prosperous homes, appears to the traveller a mighty garden of limitless products. Our little city of Clarinda is located in the Kingdom of Page in the famous Nodaway Valley, perhaps in all the state, the richest in an agricultural sense. Statistics will tell you of its immense yields of corn, wheat, oats, barley, grains etc. Its soil climate and other favorable conditions especially adapt it to the production of seeds that are strong in vitality and superior in quality.

Buy Seeds From the Grower.

With such a country round about us, centrally located, with the best of shipping facilities, have we not the most favorable location in the world for growing and handling of seeds.

And Save Money.

Why pay Northern, Eastern or City Seedsman enormous prices for your goods when these same men are themselves buying in the west: right here in the most fertile and heaviest crop producing section in the United States. All Eastern and Northern Seedsman buy a goodly portion (if not all) of their seeds from the middle or extreme west.

From Producer to Planter.

You can very readily see that since we are not at such great expense as these companies in the matter of freights, storage etc., we can sell at much lower prices and give you much better seeds. For with us you see, it is from grower and producer to farmer and planter. Growing many of our own seeds, handling them at first hand we SAVE YOU the middle man's profit.

Co-Operative.

Our success and advancement necessarily go hand in hand with that of the farmer. Therefore join us, get well bred seed corn, wheat, oats etc vigorous veget-

ables, re-cleaned grass seed and keep your farm clean and productive.

We Send Samples.

We send samples and prices of field seeds, such as Timothy, Cane, Oats, Grains and Grasses upon application. We show you our goods and ask your orders on a basis of Quality and Price. Fair isn't it?

We have pleased thousands, we can please you. Let us hear from you. You can make no mistake in sending us your order for you will receive just what you buy.

We Comply With Iowa's PURE SEED LAW.

Iowa's Legislature during its last session passed a bill pertaining to the purity and germination of seed. This very desirable measure became a law July 4th 1907. The farmer has at last made his representative in the State Legislature help us do just what we have been striving to do for many years namely: to put clean pure seeds on the market and give each farmer something better than he has been planting.

Iowa is the first and only state to have such a stringent law. You can buy your seed from us knowing to a certainty that they will be free from noxious weeds and possessing germinating power. The Agricultural Dep't of the United States has aided us greatly in the matter. They have sent us samples and history of all noxious weed seed and we can not fail to detect any troublesome seeds. Land is too valuable to grow weeds. Canada and Europe have made the United States the dumping ground for impure seeds as their laws are such that they cannot sell inferior seeds at home. The Iowa State law bars all such from the state.

**BE SURE AND SEND US YOUR ORDER
IF YOU WANT PURE SEEDS AS THE
A. A. BERRY SEED COMPANY GLADLY
COMPLIES WITH THIS LAW IN EVERY
RESPECT. IT IS FOR THE PROTECTION
OF BOTH SEEDSMAN AND FARMER.**

Superior Garden and Melon Seeds.

Hornbeck, La., June 23, 1906.

A. A. Berry Seed Company, Clarinda, Iowa.

Dear Sir:

As I was the first one in this part of Sabine Parish to plant your seeds, I want to say that I am well pleased. They are second to none in germinating power; our garden was the finest we ever had. My melons are beginning to ripen, they are the earliest I ever planted and are very fine and extra quality. I never fail to recommend your seed. Please send me your Catalogue as soon as you get it out.

Yours as ever,

J. M. CHANCE.

Murry, Wisc., Dec. 18, 1906,

A. A. Berry Seed Co.,

Dear Sirs—I used your seeds last year and found them to be the best I ever used. Will try them again this next season.

Yours truly,

H. F. COTTON.

COLLECTIONS

Largest and Best ever Offered.

Vegetables & Flowers.

We offer these ready made gardens at very close figure. We can only afford to do this by putting them up in large quantities for shipment. Therefore, we can make no changes, substitutions or alterations. All our seeds are choice, and fresh. Packets well filled same as regular stock. The collections are just what you need for a garden. Saves a busy person time in making a se-

CRIMSON RAFFLES ROSE.

lection. **SAVE MONEY AND TIME BY GETTING THE BEST**

\$2.10 COLLECTION FOR \$1.00 POSTPAID.

Beans, Best Bush Lima, pkt.....5c
 " Best Pole, pkt.....5c
 " Golden Wax, pkt.....5c
 Beets, Early Eclipse, pkt.....5c
 " Long Smooth Red, pkt.....5c
 Corn, Stowell's Evergreen, pkt.....5c
 " Early Minnesota, pkt.....5c
 " Early Sunrise, pkt.....5c
 Cucumber, Choice Ey, variety pkt 5c
 " Chicago pickle, pkt.....5c
 Cabbage, Ey, Jersey Wakefield pkt 5c
 " Henderson Early Summer, pkt.....5c
 " Prem. Flat Dutch, pkt.....5c

Lettuce Calif. Cream Butter, pkt.....5c
 " Black Seeded Simpson, pkt.....5c
 Onion, Red Wethersfield, pkt.....5c
 " Australian Brown, oz.....10c
 Peas, Champion of England, pkt.....5c
 " Premium Little Gem, pkt.....5c
 Parsnip, Hollow Crown, pkt.....5c
 Radishes, Choice Mixed, pkt.....5c
 " Early Variety, pkt.....5c
 " White Strasburg, pkt.....5c
 Squash, Boston Marrow, pkt.....5c
 " Choice Summer Sort, pkt.....5c
 Muskmelon, Choice Ey, variety, pkt.....5c
 " Rocky Ford, oz.....8c

Watermelon, Best Early Sort, oz. 7c
 " Ga. Rattlesnake, pkt 5c
 " Peerless, pkt.....5c
 Pepper, Sweet Mountain, pkt.....5c
 Pumpkin, Yum Yum Pie, pkt.....5c
 Sage, pkt.....5c
 Salsify, Sandwich Islands, pkt.....5c
 Tomato, Acme, pkt.....5c
 " Delicious, late variety, ..5c
 " Livingston's Beauty, pkt... 5c
 Turnip, Imp. Purple top, pkt.....5c
 Balsam, pkt.....5c
 Thyme, pkt.....5c
 Total.....\$2.10

\$2.10

Is our catalogue price for the above list and our prices are lower than most others. At our catalogue price we are giving you extra value for your money. In this collection we make you a present of \$1.10, just to get you started with us. We can only do this as advertised. We guarantee seeds to be all right—the same grade as our regular list—the very best that grows. Do not fail to take advantage of this. **Positively no change made in above list.**

IMMENSE \$1.25 COLLECTION, Twenty-five pkts. best Vegetables, ONLY 50c POSTPAID. One Packet each of the Following.

German Black Wax Bean and Best Pole Bean.
 Early Turnip Beet.
 White Cob Cory Sweet Corn.
 Hollow Crown Parsnip.
 White Strasburg and Early Scarlet Turnip Radish.
 White Plume Celery.
 Chicago Pickling cucumber.
 Ey. Winingstadt and Berry's Drumhead Cabbage.
 Red Wethersfield and Yellow Globe Danvers Onion

Berry's First and best and Horsford's M'k't Garden Peas.
 Cuban Queen Watermelon.
 Purple Top Strap Leaf Turnip.
 Yum Yum Pie Pumpkin.
 Best Winter Squash.
 Livingston's Beauty and New Stone Tomato.
 Improved Hanson Lettuce.
 Rocky Ford Muskmelon,
 Pansy Mixed and Petunia Mixed.

Our Catalogue price for the above is \$1.25. a present to you of 75c. Regular size packets filled with the best grade of seeds. This collection has proven wonderfully popular. **Positively no change in list allowed.**

NOTHING REDUCES THE EXPENSE OF ONES LIVING SO MUCH AS A GOOD GARDEN.

With each flower collection we will send free, Resurrection Plant. This is a novelty, a curious plant to interest all. Looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern-like plant, see cut. Regular price, 10c: one FREE with each collection of flower seeds.

Flower Seed Collection.

75c collection for 50c, and one Resurrection plant FREE.

1 packet each of the following:

Alysum (Sweet).....5c	Smilax.....5c
Carnation, Pink Marguerite.5c	Yucca.....5c
Moon Flower.....5c	Canna Mixed.....5c
Petunia Mixed.....5c	Dianthus.....10c
Poppies, Carnation Flowered 5c	Sweet Peas.....5c
Sweet William.....5c	Nasturtium.....5c
Portulaca, Double Rose Flowered Mixed.....10c	

Flower Seed Collection.

\$1.35 collection for \$1.00 postpaid, and 1 Resurrection plant Free.

One packet each of the following.

Alysum Sweet.....5c	Balsam.....5c
Carnation, Pink Marguerite.7c	Canna, Mixed.....5c
Moonflower.....5c	Marigold.....5c
Nasturtium.....5c	Sweet Peas.....5c
Petunia, Mixed.....5c	Mignonette.....10c
Poppies, Carnation Flowered 5c	Stocks.....10c
Sweet William.....5c	Snapdragon.....8c
Smilax.....5c	Dianthus, Albus.....10c
Yucca.....5c	Pansy.....5c
Zinnia.....5c	Umbrella Plant.....10c
Portulaca, Double Mixed.....10c

RESURRECTION PLANT.

Seed Corn for the Farmers.

G. W. STANDAGE.

Nearly every locality excels in some one thing. Ours goes one better. It excels in two: Children and Corn.

These two: children and corn are Uncle George's Hobby; and when it comes to judging either of these the most valuable of Iowa's products he is admitted an expert.

For 40 years Mr Standage has been conducting practical experimental stations, with broad acres and not small plots, as the scene of his experiments. He is what the boys call a 'corn crank'. But he is just the kind of a crank you corn growers like to do business with. During the corn season, the employees in the corn department often hear this: "Don't send out an ear of corn for seed, boys, that you would not plant for yourselves."

An employee—an Ames graduate—after sorting crate corn with him one day was heard to remark—"Mr. Standage will never make a success of selling seed corn; he's too particular, why he acts just as if he were going to have that corn planted on his own farm instead of sending it away off to Kansas." That is just the kind of business principles that Mr Standage uses in the Corn Dep't: That is the secret of the immense increase in our Seed Corn business, giving value received for money invested. You can rest assured that he will not overstate in promise and then disappoint you in the fulfillment. His reputation and that of the seed company is behind every bushel of Seed Corn sold. Can you do better than entrust your needs to his care? **He knows The Kind Of Seed Corn Demanded By The Farmers.**

A successful farmer himself, he fully understands the needs of the corn grower. His aim in the breeding and selecting of seed has been to obtain that variety of corn that will make the largest yields of sound well matured ears, give the greatest number of lbs of shelled corn per acre, which will bring him either the highest market price or afford the best and most profitable feed for his stock. We can furnish you with this kind of high yielding Seed Corn and help you to secure greater return from your present acreage and thus increase your net profits.

Will our Corn Grow in Your Section.

Prospective Customer say your Stock of Seed Corn is splendid but will it grow and do well in other sections? The thousands of bushels of seed Corn going out from our warehouses, season after season, prove beyond a doubt its adaptability to various soils and climates.

Customers in the North, far East and South as well as in the middle West, testify that it produces larger yields than home grown stock. The reason is plain. It is simply because our soil and climate is such that the corn produced here is better matured, stronger in vitality and heavier in yield, than in any other part of the World. Therefore, hardy of constitution, it is able to resist changes and unfavorable conditions.

A trial will prove to you that Our Seed not only grows; but that it grows vigorously, pushing up sturdy stalks that will be able to mature good Big Ears.

We do not claim to have Seed Corn that will produce from 100 to 150 bushels per acre, under ordinary field cultivation. Look out for those Seedsmen, who do. But we DO claim that our Improved Seeds will increase your present yield. We have faith in our Seed Corn; That's why we push it. Good seed is bound to win.

We Test all Our Seed Corn.

We grow all our Corn from the finest selected stock Seed; seed that has taken money and years to bring to its present state of perfection. We plant it on the choicest land to be found in this rich valley, and use brains as well as brawn in its cultivation. When it comes to growing and selecting good seed corn "Uncle

George Standage," knows his business. Our large warehouses are equipped with the latest improved facilities for the scientific storing, curing and handling of our immense crop. We cannot give a full description of our equipment and methods in this catalogue. Make us a visit and see for your selves. Mr. Standage is a busy

man, but he likes to visit and talk corn.

Write us as to the kind of soil and the condition of your ground and we will aid you in the selection of a variety best suited to your needs. **Buy good Seed Corn** it is the best investment you can make. Perhaps your neighbors will want some seed from you next year.

Crate or Shelled Corn.

We have both. Both hand sorted, out of the same fields, grown from the same stock seed, and given the same rigid germination tests.

OUR CRATE CORN.

We have two grades—Select and Extra Select. The Extra Select is the choicest ears of the entire crop. It is worth every cent you pay for it. We have never been able to supply the demand for this grade. Our supply is limited. Order early.

The select is the next best ears, you can see for yourself the fine type of ear, kernel and cob. You will get value received if you purchase this grade of ear corn. When sold out will be unable to furnish more. Good seed must be grown. It cannot be manufactured. Order early. No reduction in price. The labor expended on these grades leave a very small margin for profit.

70 pounds to one bushel net.

OUR SHELLED CORN

Consists of the third best ears of the entire crop. It is high grade, and fancy, hand selected corn. We use less than 25 per cent of our entire crop for seed; the remainder is sold for feeding purposes, so you see that it is carefully graded. It is hand selected, butted and tipped, tested as to germination; cleaned and put over our perfect system of grading screens which insures uniformity in size of grains and makes an even stand possible. This grading of seed corn is one point in favor of the shelled corn. Nine out of ten customers who see Our Method of selecting and grading buy the shelled corn. You want the BEST SEED CORN. We have it. WE SELL no seed we would not plant for ourselves. 25c will bring you a sample ear or 1 lb of shelled corn of your favorite variety.

The above photograph will show just what our perfect system of grading mills do for all our shelled seed corn. Expensive machinery makes this grading possible. It can not be done by hand. Ungraded seed cannot be dropped uniformly by a planter, hence an uneven stand. Seed that is both weak and ungraded make a mighty poor combination. It means many barren stalks, missing hills, one stalk hills and about half a crop. You waste both labor and land by using poor seed corn. You can measure your yields from 10 to 20 bushels per acre by using good seed. The increase in yield will pay many times over, the first cost of new seed. Remember, you always receive value for money invested. If you order our "Extra Select" you get seed corn worth \$5.00. If you want fancy show corn, BUY THIS GRADE. These are the choicest EARS from our fields. For high yields of marketable corn, Buy our shelled grade. It will prove a profitable investment.

Prices and Varieties of Crate Corn.

We furnish the following variety in the ear.

IOWA KING
LEGAL TENDER
IMPROVED LEAMING
SILVER MINE
SNOW FLAKE
REIDS DENT
UP-TO-DATE CALICO
CLARINDA' PERFECTION

Extra Select \$5.00 per Crate.

Select \$3.00 per Crate;
2 or more \$2.50 per crate.

Our Guarantee.

For your satisfaction; we give you **Ten Days** in which to test and examine our Seed Corn; SHELLED or CRATE. If not satisfactory return and we will refund your money. We cannot be responsible for corn that has been in your possession for over ten days. No strings to this. We mean just what we say. It is a positive guarantee. We want to give you a square deal.

CLARINDA'S BIG PERFECTION.

NOW FIRST INTRODUCED.

YELLOW, EARLY, HARDY, BIG, PROLIFIC
Bred Not so Much for Fancy Show Points as for Heavy Yields.

In perfecting this variety we have achieved a triumph. The most valued qualities of Iowa King and Improved Leaming are united in CLARINDA'S BIG PERFECTION. It is a corn that will make you the largest yield of well-matured ears, give you the greatest number of pounds of shelled corn per acre and bring you either the HIGHEST MARKET PRICE or afford you the best feed for your stock.

Mr Farmer, it's just the crop to raise to pay out on that eighty, or to swell your bank account. The very evident excellence of Clarinda's Big Perfection has attracted the attention of our Experimental station. Our German friends who saw it last year would not buy any other. In yield and quality it has not disappointed them and they are proverbially good farmers too.

W. C. Taggart, a large farmer in the southern part of this county has been growing Big Perfection for several years with marked satisfaction to himself. He has had the heaviest yields of corn in his locality. He pronounces it, not only a heavy yielder, but early in maturing and ideal for feeding.

This variety comes as near being one-hundred bushel corn as you will find in the world. We refer to field culture. In color it is a deep golden. When shelled it shows a slightly redish cast on sides of grains. It makes the finest appearing shelled corn we have ever seen. The grains are broad, thick, deep, uniform in size and a little smoother than Leaming. The germ is large and withstands wet and cold weather. It is a vigorous grower,

out of the way of frosts and ready for early feeding.

The photograph will show you the extra size of ear, relative thickness of grain and cob, uniformity in size of ears and grains, and ideal appearance in general. Clarinda's Big Perfection is Mr. Standage's "Pet." If it was not extra good, he would not allow it to be made the Leader for 1908. It is a great and grand variety of corn, and contains more points of merit than any other corn of its class. Send in an order for this corn as soon as you get a Catalogue. Remember, we do not manufacture GOOD seed corn, we GROW it. When stock is exhausted WE are OUT and cannot supply you. ORDER EARLY.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c, 1 bu \$1.75; 2 or more bus \$1.60 per bu; 10 bu lots \$1.45 per bu. Bags free.

Ear—See page 6 for prices on crate corn.

Just as Represented.

Aurora, Iowa, Jan 20, 1906.

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

Dear Sir—The corn I ordered from you was just as represented and a good yielder.

Yours truly,

P. J. MCFARLAND.

Millers N. D., Dec. 1906.

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

Dear Sirs—Please send me your 1907 Catalogue. I am very well pleased with the seed corn I received from you, I may try another variety this spring

Yours truly,

H. U. GEIMAN.

IMPROVED LEAMING.

CELEBRATES ITS EIGHTY-FIRST BIRTHDAY OF PURE BREEDING.

On a "Little Miami Bottom" farm, eighty-one years ago, J S Leaming made the first selection of this, the oldest distinct variety of corn known. Today it is accepted as a standard for pure bred corn. We would like to have had an ear of the 1826 selection to photograph with this one of our 1906 crop. We are sure such a photograph would be the best illustration of what years of breeding by selection can do for the improvement of a variety of corn.

It has given satisfaction, both in the Northern and Southern States. Indeed, so readily does it adapt itself to different soils and climates, it has come to be known as a cosmopolitan. Leaming produces well on light or heavy soils, where other varieties could not thrive. It will mature in 100 days. Because of its earliness and vigorous growth it will make a crop even in dry seasons.

The extreme Northern States and Canada grow it extensively for fodder and ensilage purposes. It is the

corn for the north, and for the south. The seed can be depended on to grow when (under the same conditions) other varieties would fail. Our Imp. Leaming would astonish the eastern farms. The golden ears are very uniform in size and shape, slightly tapering, well filled at tip and butt, 9 to 13 in. long, $7\frac{1}{2}$ to 8 in. around. Grains are broad, deep, thick and wedge shaped; No space between rows. Percentage of grains, 86 to 90. The cob is red and of medium size. This variety is strong in sugar and very valuable for fodder and forage. It is a favorite with Experiment Stations. We have a great demand for this corn from all sections of the country. Send in your order for Improved Leaming EARLY. You will get something that will please you. Our stock of this variety is especially fine.

Price—Shelled, 1 lb postpaid 25c. By freight your expense $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 \$1.50; 2 bu or more \$1.40 per bu; 10 bu lots \$1.25 per bu. Bags free.

Ear Corn; See page 6 for prices on Crate Corn.

NODAWAY VALLEY REID'S DENT.

AN IMPROVED STRAIN OF REID'S DENT - THE FAMOUS WORLDS FAIR CORN - IMPROVED IN SIZE AND VIGOR.

Reid's Dent as it came to us from its Illinois originator was much too small an ear to please Page County Farmers. Besides, it did not have the vigor to withstand late springs or other unfavorable conditions. Our farmer friends have often said, a variety, having the same well filled out tips and butts, small cobs, high shelling

per cent, a neat and compact appearance would be the ideal corn.

Here was a problem for the corn breeders: How to get big ears and large yields, and at the same time, retain the much admired characteristics of this prize winning corn. This problem attracted us as corn breeders and

growers. We at once determined to breed for ears that would delight the farmers of this county, not only in neatness of appearance, but in size as well. How well we have succeeded the photo will show.

Planting the original Reid's Dent on rich ground, giving it the best possible care, year after year selecting the largest ears, then crossing it with Berry's Iowa King was our solution. Very simple, was it not? Yes, but it took years of careful selection to do it. Reid's Dent lacked in size and vigor. Iowa King didn't. By crossing the former with the latter, and selecting ears bearing the marks of the Reid's Dent, this ideal variety was finally produced. It is now a prime favorite with corn growers as well as with corn judges.

The ears of our Nodaway Valley Reid's Dent weigh on an average of one pound each. The old variety would not do that, besides the new variety does not have the tendency to get "nubbin'" which the original had. The broader grain gives it greater vitality. By this method of selection and breeding we have obtained an ideal variety of corn. It is perhaps the richest of any corn in protein and oil, and approaches as near as possible to a balanced ration.

DESCRIPTION—In color it is a rich golden. The ears are from 9 to 12 inches long, 18 to 24 rows of kernels on an ear, small cob, grains close together, butts and tips well covered, stock heavy below the ear and so not easily blown down, quite an item in a country subject to winds. In solidity and uniformity, development of butts and tips, per centage of shelled corn and vigor of growth, this variety cannot be excelled.

If your variety of Reid's Dent has run out, send us an order for Nodaway Valley Reid's Dent. It is a prize winner. Why not grow some for your next Korn Carnival? Show your neighbors what you can do in the way of raising good corn. They will be wanting seed from you at fancy prices. Season, about 110 days. Will grow throughout the corn belt. Its bound to please you.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 75c; 1 bu \$1.40; 2 or more bu \$1.30 per bu; 10 bu lots \$1.25 per bu. Bags free.

Ear Corn, see page 6 for prices on Crate Corn.

LEGAL TENDER.

**Always in Demand at Outside Prices
Like Gold. Staple Everywhere.**

This wonderful variety of corn originated in south-western Iowa some twenty years ago and has proven itself a most desirable and popular variety of yellow corn.

Indeed, with many of our farmers it has become a permanent fixture and they continue to plant it year in and year out, to the exclusion of other kinds: It is strictly a thorough-bred corn breeding very true to type and peculiarly free from barren stalks. Many years ago we secured choice selected seed from the originator and have put forth every effort to the improvement of this general favorite. We have worked toward early maturity with such satisfactory results, that it is now grown as successfully in the north-central portion of the corn belt as it is in the Central and Southern States.

Its abundant foliage makes it very desirable for fodder. You can depend on its bringing you the highest market price or affording you the market price or affording you the most and best feed for your cattle, sheep and hogs.

It is very high in shelling per centage, often yielding 62 pounds from 70 pounds of ear corn. In ordinary seasons it will mature in 100 to 110 days.

In appearance it is a pure yellow corn, having deep grains that hold their size well down to cob, well filled ends, small red cob, ears of extra good size and kernels firm on cob. The ears hold full size well to tip of ear and the grains are of unusual evenness in size from butt to tip, (see cut) making it a very desirable variety to purchase in crates. Corn-huskers swear by it, because having a small shank it is easy to husk.

As growers and breeders of corn, we can heartily recommend Legal Tender. It will make a corn that you can begin feeding early and will give you a heavy yield. It is a standard variety and will pass for currency anywhere. It is the corn for the grain farmer, feeder and dairyman. Try it. We give full weight and prompt shipments.

Price—Shelled, postpaid 1 lb 25c. By freight your expense, $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 bu or more \$1.40 per bu; 10 bu lots \$1.25 per bu. Bags free.

Ear Corn, see page 6 for prices on Crate Corn.

LEGAL TENDER

Berry's Iowa King. The all Purpose Corn.

Iowa King is a splendid type of golden yellow corn. Just twenty years since we began improving this variety by breeding and selection. Bred not so much for fancy show points as for yield and vitality, it is the feeders and grain farmers friend. Our farmers here like it. They say, that as an all around Corn, it is hard to beat. It matures early, is superior in size of ear and is sure to grow.

It is a sturdy grower, roots deep, and seems ready for any kind of weather. Many customers have written us saying, your Iowa King is the best corn I have ever grown. If you wish to change your seed corn you will not make a mistake by ordering this variety. It is KING of yellow corn. We always have a great demand for this variety. Order early. Some delayed too long last year and we were sold out. Get a start in this money maker. It will prove satisfactory.

Description: You will recognize it by its extremely bright old gold color. The ears are very large, extra long, medium length of grain, not having so deep a kernel as some other varieties, but rather a broad and heavy grain, extremely firm and solid. It not only makes a fine showing when shelled, but will weigh out as many pounds of shelled corn per bushel as any of the longer grained varieties. Its broad and heavy grains insure hardness and vitality and makes it just the corn for early planting. Given half a chance it will grow, and grow BIG. You will find it an all purpose corn, very easy to get a uniform stand and readily adapting itself to local condition. Can be grown in any latitude south of Wisconsin.

Price—Shelled, 1 lb postpaid 25c. By freight your expense, $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu lots \$1.30 per bu. Bags free.

Ear Corn, see page 6 for prices on Crate Corn.

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

Dear Sir:—

Your Iowa King Corn was the best corn I had last year. I had eight different kinds planted.

Yours truly,

Jacksonville Ill, March 16, 1907.

SAM. W. DIMLAP.

STUCK ON IT AT FIRST SIGHT

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

Gentlemen:—

I saw your Iowa King field corn today at Mr. Ankin's place. Let me know if you have any more as I must have some of it.

FRED HAITZ

ALWAYS A GOOD WORD FOR IOWA KING

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

Gentlemen:—

Berry's Iowa King corn is all that you claim for it and I am highly pleased with it. I can say to the farmer who wants a truly great and magnificent corn, that the Iowa Golden King will certainly meet his approval and entirely satisfy him, I will always have a good word for it.

Yours truly,

W. A. FLINN.

Perry, Iowa. Mar. 11, 1907.

STOOD THE TEST, MADE A PERFECT STAND-

A. A. Berry Seed Co.

New London, Mo. May 9, 1907.

Dear Sir:—I wish to write to you in regard to seed corn purchased from you sometime ago. You certainly handle good seed and it will stand the test. I planted 155 grains; 153 had sprouts as long as my finger in 3 days and I am plowing corn now and hardly a hill missing, while my neighbors are nearly all planting theirs over again. I wish to thank you people for my good stand of corn and you may count me a customer from this on,

Yours truly, DAVID BAILEY.

**Be SURE and Address all Communications to
A. A. BERRY SEED COMPANY, Clarinda, Iowa.**

GOLDEN CAP.

The Corn For Sod.

GOLDEN CAP.

The Martin boys, farmers near Page Center Iowa, relate this experience. Last spring we planted a piece of fresh sod ground in corn, four acres in Golden Cap, the remainder in Reids Dent. The worms attacked the Reids Dent, destroying so much of it that a replanting was necessary, while the Golden Cap in the adjoining furrows was left untouched. Others have said the same that worms do not molest the Golden Cap, and have come in to our office inquiring the reason for it. We cannot explain why, but the fact remains nevertheless, as attested by these reliable farmers. The advantage of such a variety is at once evident. In fact it would be nothing short of a bonanza to the farmer who has been compelled to use a double amount of expensive corn and valuable time in his effort to get a good stand of corn on sod ground.

Golden Cap is a bright cherry color, some ears being darker with a golden cap or a yellow face, making a very fine looking corn, and, when shelled, it appears rich and glossy. The corn in the ear looks much lighter than when shelled, since it has a dark under color. The ears are long and large, well filled at the ends, the grains medium sized; it is not a hard, flinty corn, but is mealy and easily masticated, hence good for stock.

Golden Cap is early, maturing in 90 to 100 days from time of planting. We have raised a splendid crop of sound, matured corn planted as late as June 15. The seasons for the last few years have been late getting

corn planted, and sometimes three is an early fall. These conditions have made early corn popular.

This variety is also hardy and enduring. Good reports from Golden Cap come from Northern Iowa, South Dakota and Minnesota. It will germinate and grow where many seeds would rot in the ground. It is a heavy producer; having recorded one hundred bushels per acre.

Try it for Sod or Late planting.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense ¼ bu 50c; ½ bu 90c; 1 bu \$1.75; 2 or more \$1.60 per bu; 10 bu lots \$1.50 per bu. Bags free.

White Cap Dent.

This variety is very similar to Golden Cap, but many prefer it since it retains many characteristics of Silver Mine, from which it was originally started. The white cob and depth of grain of the Silver Mine are still maintained as well as its strong germination and high feed values.

An early 90-day corn; a good yielder and popular whenever tried; in color it is red or cherry with a white cap or face, and smooth dent. For a very early corn it is extremely popular. It differs from Golden Cap in having a smaller ear, a white face and a white cob.

If for any cause your stand of corn is not good, and you have to replant from the middle of June to the first of July, you can positively

raise more matured corn from this variety than any other kind.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense, ¼ bu 50c; ½ bu 85c; 1 bu \$1.60; 2 or more bu \$1.50 per bu; 10 bu lots \$1.40 per bu. Bags free.

Best He Has Struck.

Highland, Lake Co., Ind.

A. A. Berry Clarinda, Iowa.

Dear Sir: I have a friend located in Illinois who told me you had the best seed corn he had struck, so I sent for three bushels, and find that he was right. This was the Golden Cap.

Yours truly,

NICK SINGER.

Sioux City, Ia., Oct. 10.

A. A. Berry Seed Co.

Dear Sirs: Among the numerous good things in the way of seeds we got from you last spring was the White Cap corn. It is a splendid yielder, and so very early. Allow us to congratulate you upon introducing such a valuable variety.

Yours truly,

GEO. W. TAYLOR.

For lots of shelled Corn, 25 bushels or more write us for special prices.

Fayette, Iowa. Dec. 27 1906.

A. A. Berry Seed Company,
Clarinda, Iowa.

Gentlemen—The seed Corn that I got of you was all O. K.

Yours truly,

J. J. MAY.

UP-TO-DATE CALICO.

Up-To-Date Calico or Speckled Corn has for long years been a popular variety for feeding. Stock seem to prefer it to many others. This is probably because of its richness and mellowness of grains. This variety was originated by crossing corn differing in color. For years we sought to improve this type by breeding for depth of grain smallness of cob.

Four years ago we made a cross with a standard variety of yellow corn and it proved to be just the right move. While we have increased the size of grain and decreased the size of cob, we have endeavored to retain the old-fashioned characteristic of long ears, with mottled red and yellow grains. This method of breeding has produced a corn that is large of ear, small of cob and a little rougher in grain than the old variety which was very smooth in appearance. You will find the yellow cross showing up in an occasional yellow grain. So well has this Up To Date variety pleased the farmers that for two years past we have had to return orders for hundreds of bushels. This year we have an extensive acreage of Up-To-Date Calico and will be able to accommodate a very large trade. We are willing to put this strain of calico up against any that you can obtain. It seems peculiarly adapted to all lands and is a heavy producer on rich ground. It is a great stock corn and many stock raisers will plant no other. By actual test it has shelled out 63 pounds of shelled corn to 70 pounds of ears. If you are a feeder you will do well to get a start in this great yielding, great feeding and good old variety of corn. We have found it still holds a warm place in the hearts of corn producers. Ears are from 9 to 15 inches long, deep grains, medium cob, medium rough. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it, you can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is strong in germination. You should include some of this in an early order.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu lots \$1.30 per bu. Bags free.

Ear Corn, see page 6 for prices or Crate Corn.

C. L. Harlan, one of the best farmers in this locality, raises nothing but our UP-TO-DATE CALICO, and says: It is the best corn he ever saw; out yields any other and is the best for feeding purposes; and that he does not care for the cobs for fuel as it is the corn he is after; for some of the old varieties were more cob than corn. But anybody wanting something extra good; he would advise them to try UP-TO-DATE CALICO.

Best he Ever Saw.

Queen City, Mo. Dec., 23,

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

Gentlemen—Please send me your new catalogue, and will say that I am well pleased with all the seed I purchased from you. That seed corn I got was without doubt the best I ever had on my farm.

Yours truly

G. D. Atkinson.

EARLY EXPANSION CORN—A World Beater

Lincoln, Mo. Feb. 22, 1907,

A. A. Berry Seed Co.

Dear Sirs:—I have been waiting for your catalogue for this season so don't forget me, for I know what BERRY'S SEEDS are. The seeds I bought of you last year were simply grand. The corn did fine. I am selling seed corn from your "Early Expansion," at \$1.00 per bu and everyone who sees it think it the best corn they ever saw. I will send you a few grains of the corn.

Yours Respt,

C. F. POHL,

LEGAL TENDER Took A Premium

Waterloo, Iowa. April 26, 1907

A. A. BERRY SEED COMPANY,
Clarinda, Iowa.

Dear Sirs:—I want to get one and one half bushels of the same kind of corn, Legal Tender, I got of you last. It is fine corn, and I raised a splendid crop last year. I took second prize last fall and by a little more care could have had first.

Yours truly,

DAVID JOHNSON.

EXPANSION

WILL EXPAND YOUR POCKET BOOK.

Here is another extremely popular variety introduced by us. It has made many friends for us and each year adds to its number. We have put out thousands of bushels of Expansion and the demand comes from those who have tried it. Wherever this variety is grown it does its own advertising. This proves its excellence.

EXPANSION.

These are its most marked characteristics: EXTRA DEEP GRAIN. SMALL COB, MEDIUM SIZED EAR, WELL FILLED TIP AND BUT, HEAVY WITH SOLID SOFT MEALY GRAINS, THAT ARE DARK YELLOW OUTSIDE AND WHEN SHELLED SHOW A REDISH BROWN CAST. These are qualities that make it a good feed corn. Stock of all kinds are partial to its soft mealy grains. The closeness of its grains make it a good yielder. It is slightly rough, but not enough to render it objectionable in husking. Do not let the color prejudice you against it. Repeated tests at experiment stations have proven beyond the shadow of a doubt that there is no difference in feed value due to the color of corn. You will make no mistake in ordering this variety as it is bound to be the leader in this type of corn. Don't hesitate to order at least a few bushels. You will find it pays to change seed and plant new varieties. The users of this corn are its best friends.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense, $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu. Bags free.

A Pleased Customer.

Union Co., Iowa, Sept. 15.

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

Dear Sir: I am well pleased with the Expansion corn. It was the earliest I ever raised. The quality and yield were much better than that of my neighbors, it producing fully 15 bushels per acre more than other corn here.

JAMES H. MILLER.

IOWA GOLD MINE.

THE IOWA GOLD MINE was long the standard, and is, still the pride of the corn planter all over the United States. Many claim it IS the VERY best yellow corn in the world. It matures early and dries out very quickly and is perhaps the earliest large corn on the market.

C. C. Montle, Pittsburg Kansas, informs us that our Iowa Gold Mine was ready for feeding before the common kind were in roasting ears. He also got 10 to 20 bushels more yield than from seed raised there. The ears

IOWA GOLD MINE.

are very uniform in size and shape with from 16 to 20 straight rows of rich yellow kernels roughly dented and set on a very small cob. Is an easy husker. It may be grown profitable from Massachusetts to California and from Minnesota to Florida. Years of careful breeding have greatly improved our Gold Mine.

We have a choice lot of this type of early yellow corn. If you are wanting a high grade early corn, this will fill the bill.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense, $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu. Bags free.

PRIDE OF THE NORTH.

FOR FAR N RTHERN CLIMATES OR AN EARLY FORAGE IT CANNOT BE BEAT. We have improved this until it is not the small ear it was a few years ago. It still is the EARLIEST YELLOW CORN GROWN and will maintain a reasonable high yield. It is strictly a NINETY-DAY CORN and is ready for crib a full TWO WEEKS EARLIER than any of the other yellow Corns. Average yield for 10 years, sixty bushels. DESCRIPTION—medium size, yellow dent with deep, oily grains; small cob, very solid well filled. Shells out wonderfully well. It produces strong, vigorous stalks, medium height, not easy blown down. IT FILLS A LONG FELT WANT of all farmers. DON'T CONFUSE IT with the old fashioned Pride of the North. This is far superior in every respect. YOU CAN PLANT TWICE AS THICK and still get full sized ears, 7 TO 10 INCHES IN LENGTH, 1 $\frac{1}{2}$ INCHES IN DIAMETER. USE IT EARLY AND LATE; it will pay you big.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.75; 2 or more bu \$1.60 per bu; 10 bu lots \$1.50 per bu. Bags free.

WHITE CORN.

THE - PREMIUM - MARKET - CORN.

So easily does white corn mix with yellow, that very little of the so called white corn found in the country is of a pure white variety. You will find the grains becoming a pale yellow color and the cobs red. The market price for pure white corn is always from 1c. to 4c. per bushel above other colors. If your corn has mixed, you cannot get the premium price. We do not understand why more of our farmers, who are growing corn to put on the market, do not raise pure bred white corn. Many of our customers have found an increased profit in the premium paid for pure white corn.

Our white varieties are grown on isolated tracts and cross-breeding prevented. We send out nothing but pure stock. We offer three TRIED and TRUE varieties. Silver Mine; Snow Flake and St Charles White.

Silver Mine,

A Poor Mans' Friend A Rich Mans' Pride

The Silver Mine is regarded as the most popular white corn grown in the corn belt. It is the same as our Gold Mine except in color.

This variety has proven itself THE corn for all soils and seasons, a good feeder, it will thrive under the most unfavorable conditions. Long of root, it is the best corn for thin land. Plant Silver Mine on poor land and you will be satisfied with the enormous returns it will make you. Grain and cob are of the purest white,

The husks are thin and ears hang low down on a sturdy stalk. It always stands up well, and is easy to gather. The photograph will show that our strain of Silver Mine is the rough topped, deep grained variety. You can see that the grains are densely set on cob. The rows are compact and very straight. Stalks are short and heavy ears from 9 to 12 inches in length and very uniform in type. The shelling percentage is high. It will stand thick planting and will mature in 110 days.

This variety can be grown with great success in all parts of the corn belt.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, $\frac{3}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu lots \$1.30 per bu. Bags free.

Ear Corn, see page 6 for prices on Crate Corn.

Puxico, Mo. 1906

A. A. BERRY SEED CO., Clarinda, Iowa.

Gentlemen—I ordered one bushel of Iowa Silver Mine Corn from you in 1904 and it produced the best Corn of any in my neighborhood. So this year, I ordered 2 bushels of Iowa King on the strength of your truthfulness as all seed that has come from you people has been very fine and I hope you will strive to maintain them so. I have tested 989 grains of Iowa King and have over 95 per cent germination.

Yours truly, CLARENCE E. REED.

ST. CHARLES WHITE.

The Famous Ensilage For the South. THE MILLER'S FAVORITE.

This variety makes a good grain crop as far north as northern Iowa and is very popular throughout the south.

The cob is red and the grains pure white. This corn is much clearer in color than that of the white cob varieties. Because of this exceptional whiteness, it is much in demand by millers for the finer grades of meal. Millers will pay a premium for this variety. You will get a good yield of shelled corn per acre as it usually over runs 5 per cent in shelling. Its broad succulent leaves make it especially desirable for fodder and ensilage. Everywhere, in the North and in the South, this is the great corn for ensilage and fodder; even Manitoba is growing it for these purposes. It is a heavy cropper and will produce from 50 to 75 tons per acre of the very best feed.

Taking into consideration the premium you are able to obtain for the grain from millers and the extra amount and quality of forage and feed it affords; it is a profitable crop to grow on any farm.

The grain is deep, slightly rounded and medium rough. Ears are from 9 to 12 inches long, 8 to 9 inches in circumference and cylindrical in shape. Remember, if you are growing white corn for the market you must have PURE WHITE corn. It will pay you to buy the best of pure bred seed corn for planting. In this way ONLY can you get the premium offered by millers. If you are feeding cattle it does not make so much difference, but even then it will pay you to get pure bred seed in order to secure the highest possible yield from your acreage. St Charles will please you.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense $\frac{3}{4}$ bu 45c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu lots \$1.25 per bu. Bags free.

SNOW - FLAKE.

SURE ROAD TO WEALTH.

This is the mammoth white corn, the largest white corn grown. Snow Flake is a little later than Silver Mine, maturing in 115 to 120 days. If planted in good season it will fully mature in this length of time, or even a little earlier. It is an immense corn, the ears measuring from 11 to 15 inches in length, and weighing from one to two pounds at picking time. Being pure white in both grain and cob, it is the corn so much desired by millers. Its grains are deep, and only moderately rough. The ears are well filled at ends and uniform in appearance.

If you have good strong land and want an extra heavy yield and something that will be desirable for milling purposes. Snow Flake is the corn for you.

Land and season in its favor, it will out-do any other variety.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense, $\frac{1}{4}$ bu 45c; $\frac{1}{2}$ bu 85c; 1 bu \$1.60; 2 or more bu \$1.50 per bu; 10 bu lots \$1.40 per bu. Bags free.

Ear Corn, See page 6 for prices on Crate Corn.

Shamrock, Mo., Mch. 7th, 1906.

A. A. Berry Seed Company,
Clarinda, Iowa.

Gentlemen—The best crop of Corn we ever raised we bought the seed of you. It was Snow Flake. Hoping to hear from you soon I remain,

A customer,

Mrs. A. RUSHER.

BERRY'S SEEDS GROW.

Colmbus Neb. Dec. 18, 1905

A.A Berry Seed Co Clarinda Iowa.

Dear Sir—The seed I purchased from you last year demonstrated the fact that Berry's seeds grow.

S. P Drimmen.

Flint, or Extra Early Seed Corn.

We make a specialty of early corn for the North, where the seasons are short, and also for the South where drouths are of common occurrence. Northern farmers will find it to their advantage to occasionally import some of this southern bred corn to improve the yield and size, and to encourage the early ripening habit. That corn grown constantly in the north, tends to decrease both in size and yield, is well known to northern farmers. These varieties will prove invaluable to the farmer in the corn belt who wishes matured corn for early feeding, or for that farmer who by reason of floods, hail, etc., is compelled to replant very late in the season. If your crop should be destroyed send in your order for a flint variety and we will send seed without delay.

SILVER TRIUMPH.

This is thorough-bred large white flint corn. It is the most productive of all tall growing white varieties. Very early, maturing in from 75 to 80 days. Ears average about 13 inches in length and two to one stalk. The ears grow high enough up on stalk to be out of the way of the harvester. The stalks make superior fodder and excellent ensilage.

It will be an advantage to have some of this Silver Triumph to use for hog and cattle feed before the standard varieties are ready for use. It matures very early. One of our customers planted Silver Triumph July 5 and it became hard enough for seed.

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

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c; 1 bu \$1.60; 2 or more bu \$1.50 per bu. Bags free.

MINNESOTA KING.

Minnesota King is a cross between a standard and a Flint variety of corn. Taking into consideration the size of the ear and the yield, we regard Minnesota King as the most valuable of the early varieties.

Each year we grow an extensive acreage of this corn on our seed farms, which produces heavy yields. There are early varieties that, under exceptionally favorable conditions, will yield as much, but taking it year in and year out there is, we believe, no other sort that will do so well. It seems to possess the faculty of growing right along and making a crop during weather and conditions that would ruin other varieties. We do not know of any reason why this should be so, but this is OUR experience and the experience of hundreds to whom we have sold it. It seems to be the expressed opinion that for ability to endure extremes of heat and cold, flood and drouth, has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent. The

grains are very broad and of an extremely rich golden color. The ear is of good size, eight rowed, and having a small cob. This is an excellent corn for ensilage and fodder.

Price—Shelled. By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 50c; ½ bu 90c; 1 bu \$1.60; 2 or more bu \$1.50 per bu. Bags free.

SQUAW CORN.

In color this corn is blue-almost black. It is extremely white inside and very soft. In fact the entire kernel, except the germ, is made up of a soft, starchy material.

The Indians used it for making flour. Squaw Corn is extremely early and makes good fodder, many planting it very thick for this purpose. It is a great yielder.

Price—Shelled. By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 50c; ½ bu 90c; 1 bu \$1.75; 2 or more bu \$1.60 per bu. Bags free.

No. 1 SILVER MINE. No. 2 SNOWFLAKE.

No. 3 REID'S DENT.

No. 4 LEAMING.

No. 5 IOWA KING.

Sample No Clover sod 1905. Same Ground 1906. Farmed 8 yr. old ground 1905. Same ground 1906.

1	73 1-3 bu per A.	76 bu per A.	68 bu per A.	65 1-3 bu per A.
2	85 ' ' '	82 1-2 ' ' '	57 1-2 ' ' '	58 ' ' '
3	68 1-2 ' ' '	72 1-4 ' ' '	60 ' ' '	53 ' ' '
4	90 ' ' '	87 ' ' '	58 1-4 ' ' '	56 3-4 ' ' '
5	90 1-2 ' ' '	88 1-3 ' ' '	64 ' ' '	61 1-4 ' ' '

CLOVER SOD vs OLD LAND.

You will read in the description of Silver Mine that it is peculiarly suited to old or thin lands. We did not guess at this. We KNEW it to be a fact from actual experiments. We are constantly carrying on experiments for the benefit of our customers. We give the above illustration in the hope that it will be an aid in the selection of that variety of corn best suited to your ground. In this test no effort was made to secure extra large yields, but our purpose was to determine whether or not a particular variety of corn was better adapted to rich or thin lands.

The result of two years trial of these five varieties as shown by the photograph and table, will help you in making your selection of seed corn. It is our aim to give to each customer just that kind of corn that will be the best suited to his needs and conditions. Now if you have rich land or clover sod; Leaming, No. 4 and Iowa King, No. 5 will fill the bill. If your ground has been in corn for several seasons; you will see that Silver Mine, No. 1; and Reid's Dent, No. 3 will probably give better results. Snow Flake, No. 2, while giving good returns on clover sod; did not yield as well as the other varieties on thinner land. You can readily understand that we have found Silver Mine the most profitable white corn for thin lands. Other varieties will yield well; but not quite as well as Silver Mine. If you do not wish a white variety; Iowa King a yellow corn will do on thin land or extra well on clover sod.

Our new corn, Clarinda's Big Perfection, will class with Leaming and Iowa King. For wet lands we have found Pride of the North invaluable. Golden Cap our farmers say, is the corn for first years sod.

We are at all times ready to give our customers the benefit of our years of experience in corn growing and breeding. If you are in doubt as to the variety best suited to your land, write us. You will increase your profits by putting good seed in your ground. It is like putting new blood into your flocks and herds.

Berry's GOLDEN RUST-PROOF OATS

OATS.

Progressive farmers realize the importance of securing good, sound clean, graded oats for sowing purposes. They have learned also that no crop grown on the farm responds so readily to change of climate and soil as does oats, hence the necessity for new seed.

Oats that are not plump and heavy lack in vitality and in the power to nourish the young plant, even after it has germinated. A poor stand and a low yield is the penalty for using inferior ungraded seed oats.

Our system of fanning mills and screens removes all dirt, weed seeds and light worthless oats, leaving only the heaviest and plumpest grains for seed. Is it not reasonable to affirm that an increased yield per acre, as well as a superior grade of oats can be grown from this kind of seed? You will want good seed. We can furnish it. Our stock of seed oats is unusually fine. We offer you the opportunity of obtaining superior graded seed oats at a very reasonable price. Give our oats a trial and when threshing time comes you will not be disappointed, either in quantity or quality.

GOLDEN RUST PROOF OATS.

This variety has given such satisfaction that we are again making it our leader. It has proven just the variety the farmers have been on the lookout for these many years. Now that they have found Golden Rust Proof satisfactory they do not care to change untried varieties.

In a country subject to cool wet weather and heavy dews, followed by hot sunshine, rust will often attack oats causing the straw to break and fall, and instead of plump oats the heaviest will be nothing but chaff or at the best a very inferior grade of grain.

When you sow oats, it is surely worth a great deal to know that you will not have the crop destroyed by rust or blight. We have seen fields of other varieties rendered almost worthless by blight and insects, not paying the expense of harvesting and threshing, while in fields just adjoining, Our Golden Rust Proof made very satisfactory yields of good marketable oats, and plenty of bright straw for feed. **DID YOUR OATS PAY LAST YEAR?** If not, try Golden Rust Proof.

In color this variety is old gold, or yellow, much more pleasing in appearance than the Red Rust Proof or the Black Oats.

Golden Rust Proof has a stiff, broad leaved straw, that stands up well against winds but is still very valuable for feed. The berry is plump and well filled with kernel; good feeding quality, medium early, maturing between the Champion and common oats.

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

Alonzo Green an extensive farmer and the owner and operator of the largest threshing outfit in this county says That the Golden Rust Proof Oats are making from 15 to 25 bushels more than any other varieties and that they are the heaviest, best and nicest oats he has ever threshed.

Price—By mail postpaid 1 lb 25c. By freight your expense, ¼ bu 50c; ½ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu, 10 bu or more \$1.25 per bu. Bags free.

**WHITE
SHONEN
OATS**

WHITE SHONEN OATS

A number of years ago, a German friend near Clarinda received a small quantity of White Shonen oats from a fellow country-man living in Minnesota. They produced so well for him that he called our attention to them. Recognizing their merit we purchased some for trial. They have proven a valuable and successful variety. White Shonen Oats are a great favorite among our German customers. One of these friends writes: This is by far the handsomest white oats ever introduced into this country. The kernel is a pretty white color and does not run to point. White Shonen suits me.

Prof W A Henry of the Minnesota experiment station says of them in Bulletin 16, 'For productiveness, stiffness of straw and thinness of hull, White Shonen stands at the head of the list,

We have been raising these oats here for the past six years. They have yielded heavily and never failed to make a crop. It will surely pay to replace your old run-out and mixed oats, with this pure, vigorous, productive variety.

Remember, all our seed are cleaned and graded. You will get nothing but the best of the entire crop, and no noxious weed seed. In short, you will get pure, White Shonen SEED OATS.

Price--20c per lb postpaid; by freight, your expense $\frac{1}{4}$ bu 45c; 1 bu \$1.25; 2 or more bus \$1.00 per bu; 10 or more bus \$0c per bu. Ask for special prices on larger lots

BLACK TARTARIAN

This is the heaviest yielding, and the best quality black oats known. Black Tartarian probably stand adverse conditions better than any other kind of oats.

In England and many other European countries they are very popular. In the United States they are comparatively unknown. They should be better known, as much of our land is better adapted to raising black oats than any other kind. If you do not have success with White oats, try Black Tartarian.

The yield is tremendous and the growth imperious to exposure and drought. Many farmers are convinced that black oats are more satisfactory to raise under adverse conditions than any other kind.

Price--1 lb 20c postpaid. By freight your expense $\frac{1}{4}$ bu 75c; 1 bu \$1.40; 2 or more bus \$1.25 per bu; 10 or more bus \$1.15 per bu. Ask for prices on larger lots.

CHAMPION OATS

Sometimes called the Fourth of July Oats "because it is ready for harvesting about this time.

It is considered invaluable as a nurse crop for grass or clover as it does not smother the grass by lodging and gets off the ground early. Henry Wallace, editor of Wallace's Farmer, recommends this variety every time he writes an editorial on oat culture. For dairymen to feed in sheaf, he claims it excels all others. As a nurse crop he says, "I would rather risk growing grass seed with Early Champion oats than any other sort I know of". The Iowa Experimental Station and our Western Agricultural Papers endorse this variety. They are best adapted to clay or light soils but do

very well on any land. They are, we believe, the earliest of all heavy yielding oats, and is a general favorite.

Mr. J. C. Foreman writes: "I have sown the oats you shipped me, and I am more than pleased with them. They are the best I ever sowed. I thank you for your promptness in shipping. The quality was good in every respect."

Price--By freight your expense, pk. 40c; 1 bu. \$1.25; 2 or more bu \$1.15 per bu; 10 bus or more \$1.00 per bu. Write for prices on larger lots. Bags free.

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THE BIG FOUR OATS

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With the exception of Golden Rust Proof, we consider this the best of the medium early varieties. It is without doubt one of the heaviest cropping, handsomest oats ever introduced.

Big Four is a standard variety, and has come to be a synonym for Big Yield. Original strain came from Dakota and is known locally as the Dakota Oats.

Under the most favorable experimental conditions it has made 170 bushels from one bushel of seed.

We do not claim as large a yield from ordinary field culture, but merely mention this to show its possibilities; It matures a day or two earlier than the New Lincoln for which we substituted it two years ago, having found it a much more satisfactory variety.

Big Four Oats has a large heavy kernel, of good length and thin hull. It is the largest grained variety grown. Stands up well, ripens a very light yellow and keeps its color. So far it has proven itself rust proof and an extra good yielder on most land. It is desirable both for oat meal and for feeding purposes. It is very favorably regarded wherever grown. Rust Proof and Big Four promises to be the leading oats in this section. Either of these will give you satisfaction.

Mammoth White Side Oats

We have tested many varieties of late oats and found none that gave as good general satisfaction as Mammoth White Side Oats. We make many variety lists in order that our customers may have the best yielding oats known: In our experiments Mammoth White Oats stood up better, grew better straw and yielded heavier than any other late variety.

In this state and in all portions of the south it has proven a number one variety. Many oat growers in our county will sow no other. Southern customer write: Mammoth White Side Oats make the best yield, best grade, brightest and heaviest oats they have ever raised.

They are a week or two later than other varieties and allow hay harvest to be finished before harvesting them. For this reason many large farmers favor this variety. We assure you they will give good satisfaction.

Price—By mail postpaid 1 lb 20c. By freight your expense, $\frac{1}{4}$ bu 40c; $\frac{1}{2}$ bu 75c; 1 bu \$1.40; 2 or more bu \$1.25 per bu; 10 bu or more \$1.10 per bu. Bags free.

TEXAS RED RUST PROOF OATS.

In some markets a premium is paid for Texas Red Oats. It is certainly a valuable acquisition to the varieties of oats we have offered to our customers.

It is sown in the south more than any other variety. There are two reasons for this: Its ability to endure extreme heat and its excellent standing quality. Nature has provided this oat with short spikelets, or beards, which protect it from the hot sunshine. Its stiff straw holds it erect when other varieties would lodge completely.

Texas Red Oats do remarkably well here. Several years ago a friend in a neighboring town, who operates a threshing outfit grew so tired of threshing poor oats, that he purchased two car loads of these Texas Red Oats and sold them to his patrons for just what they cost him. It was a profitable investment for both thresher and farmer. The crop went far beyond their expectations.

We have a fine stock of Texas Red Oats and take pleasure in offering them to our customers as something of real worth and value.

Price—By mail postpaid, 1 lb 20c. By freight at your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bu \$1.40 per bu. Bags free.

Write for special prices on large quantities of Oats.

Buy direct from us and you get the Pure Seeds, no Substituting.

Testimonials from Kansas, Illinois and Missouri.

Dick Hartman of Meade County Kansas said in a letter to us that they had never raised such Oats as the Golden Rust Proof. He sowed only a small patch and got a yield of over 100 bushels per acre.

Jno Clancy of Will County Illinois wrote us that Golden Rust Proof Oats was the best I ever struck, and it won the admiration of the neighborhood.

NOTE PRICE—In making up a Club Order it is not necessary that you take all of one variety in order to obtain the advantage of the 10-bu lots.

We do not guarantee our seeds to yield 1,000 bushels per acre as some other seedsmen do. But we do know that our seeds are of superior quality, and our prices are reasonable.

BARLEY.

A Splendid Nurse Crop. High In Feeding Values.

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

Many who objected to barley, on account of the unpleasantness in handling the old style bearded varieties are enthusiastic growers of the beardless sort. Some are sowing it in preference to oats, claiming that it will make more grain and feed per acre.

Barley has these strong points in its favor.

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

It stands up better than any other kind of grain.

The yield is almost invariably good, often yielding more per acre than oats.

Its muscle and bone producing qualities make it a good feed.

It is the best nurse crop for grass yet discovered.

The straw is very valuable for feed.

Why not buy some seed and go to raising it?

HOW TO GROW BARLEY.

Barley culture is similar to that of spring wheat or oats. Fall or winter plowed ground is preferable to early Spring plowing. Do the work shallow and harrow the ground thoroughly after seeding. Sow early putting in about 1 ½ to 2 bushels per acre.

Barley, especially the beardless sort, does best on rich land. However, we have often seen very satisfactory yields from thin worn out ground and phenomenal yields from land where one would least expect it. You will find our Champion and Manshury the best.

Champion Beardless Barley.

This barley is as easily grown and handled as either oats or wheat. It is an improved beardless variety, of a distinct six rowed type. It is similar to Success Barley but is larger, has a longer straw, and yields more per acre. Being beardless, it is pleasant to handle and the straw can be fed to stock without fear of injury.

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

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

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

Price--By freight your expense, ¼ bu 60c; ½ bu 90c; 1 bu \$1.50; 2 or more bu \$1.40 per bu; 10 bu or more \$1.25 per bu. Bags free.

Manshury Barley

This barley has made millions of dollars for farmers in such barley growing countries as Wisconsin and California. Prof. Henry of the Wisconsin Agricultural Colleges say: The Manshury still heads the list in productiveness.

Hundreds of farmers think there is no barley in the world that equals Manshury. It is an early six rowed barley, that grows very vigorous and strong, bearing long heavy heads, filled with nice plump kernels, that discolor very little with wet weather.

Manshury barley is an ideal grain feed for horses, and when ground is fine for hogs and other stock. It is a profitable crop to grow for the market: Malters paying the highest price for Manshury. It will do well on any kind of land or in any locality where other crops grow. It prefers a soil lighter than is necessary for good wheat.

Price--By freight your expense Peck 50c; ½ bu 80c; bu \$1.40; 2 or more bu \$1.25 per bu; 10 or more bu \$1.10 per bu.

NOTE--It does not require testimonials to sell barley. We could give hundreds of letters of praise for barley as a grain crop to supplement the old varieties of oats.

Here is what some of our customers write us from different states:

James R. Bell of Beaver County Okla., says:--"Manshury Barley made me a fine crop and the best yield of any in the neighborhood. All your seed proved successful here."

Geo. Summers of Kearney County, Nebraska wrote us as follows:--"I sowed the 10 bu. of Manshury barley for which I sent to you and raised a big crop. The yield was very satisfactory."

E. G. Fincher, of Butte County, South Dakota, writes us:--"Manshury barley seed you furnished me, is O. K. My wish is that you succeed in the Seed business."

J. K. Jackson of Calhoun county Iowa, writes:--"Your Manshury Barley is the best I ever planted. I raised the biggest crop ever known in this part of the country."

Barley Yields 50 bu Per Acre.

Middleton, Wisconsin.

A. A. Berry Seed Co.

Dear Sirs:--I received the oats all right from you and I hope they will do well. Two years ago I got some seed from you and it did well. The barley went 50 bu to the acre the first year and last year 47 bu to the acre. The oats went 60 bu to the acre the first year and last year 50 bu. I am well satisfied with your seed.

Yours Very truly,

FRED H. REINKE

MANSHURY BARLEY

Speltz or Emmer.

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

In appearance it is very much like barley and is closely related to wheat, being used for bread flour in some European countries. **Speltz is adapted to a Wide range of soils and climates.**

The farmer of the north and far north-west, welcomed its coming and are growing immense crops of this valuable cereal. Indeed, in these northern regions, corn has made way for Speltz as a feed for horses, cattle, hogs and sheep.

The southland found it productive in spite of drouth and extreme heat, and yielding heavily when oats and barley would have failed entirely.

Speltz produces immense yields on the rich corn lands of the middle west, and grows good crops on poor lands, stony grounds, forest regions and open prairies. In fact it seems suited to any soil or climate.

The U. S. Dep't. of agriculture says: The extreme climatic conditions in some portions of the U.S. have made it desirable to give particular attention to crops, especially resistant to cold and drouth. Among such crops, Speltz, or Emmer, holds high rank, and should become one of the prominent crops for stock feeding.

Prof Shephard of the South Dakota Experiment Station writes: Speltz is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it however with bran and shorts.

As a swine feed we think well of it, especially for brood sows. Horses do well on it. Its most striking value is found in the fact of its drouth resistant qualities.

The A. A. Berry Seed Co., Cheerfully Recommend SPELTZ.

- Because it is a sure crop, hardy and prolific.
- Because it produces more grain per acre than wheat, oats or barley.
- Because it is rich in protein, therefore nutritious and eaten readily by all kinds of stock.
- Because it does not lodge, therefore making a good nurse crop for grass.
- Because it can be grown on any kind of land; wornout wheat land will grow good Speltz.
- Because it does not require special machinery for sowing, harvesting or threshing.
- Because its straw is valuable for feed.
- Because it has pleased our customers.

Culture of Speltz.

Prepare your ground as you would for wheat or oats. Use from 60 to 80 pounds to the acre. Sow early, as frost and snow will not harm it. Cut it when just a little green

as it threshes easier and the straw makes better feed. It is a cheap feed. Take our advice and **SOW SOME OF IT THIS SEASON.**

Price—Postpaid lb 20c. By freight your expense, $\frac{3}{4}$ bu 40c; $\frac{1}{2}$ bu 60c 1 bu \$1.00; 2 or more bus 85c per bu; 10 or more bus 75c per bushel. Write for special prices on large quantities.

Seed Wheat.

OUR SEED WHEAT IS GROWN from the most carefully selected stock, cleaned and put over our perfect system of grading mills, which insures uniformity in germinating power and no noxious weeds.

OUR SEED WHEAT IS GUARANTEED to be all new crop and, like all our seed, tested as to vitality before sent out. We list only those varieties that have yielded well for a series of years: Varieties that have shown the most resistance to unfavorable conditions, and under favorable conditions have made money for the grower.

We have seed wheat that will put you in the way of gaining larger profits from your present acreage, and this is what every wheat grower desires, because of the ever increasing value of farm lands.

EARLY FIFE, SPRING WHEAT.

This variety is pronounced 'the best' by the great milling Kings of the northwest. We have found it the most profitable variety of Spring Wheat for this section of the country. It is a bearded wheat, noted for its power of resisting unfavorable conditions. Early Fife is the hardiest as well as the earliest of Spring Wheats. This quality of early maturing gives it great advantage over later varieties; blight is not so liable to attack it and it is more likely to escape damage from chinch bugs.

It is a vigorous grower, yields well, grades well, and weighs well. The straw is heavy and stiff and does not lodge easily.

We take special pains to keep this variety clean and pure. We can supply you with good reliable Seed Wheat. The demand for EARLY FIFE increases each year. Last year we could not supply the late comers. **ORDER EARLY.**

Price—By freight, your expense; bu \$1.60, 2 or more \$1.50 per bu; 10 bu or more \$1.35 per bu. Bags free.

BLUE STEM or VELVET CHAFF.

Called Blue Stem because of a beautiful blue bloom on the stem while growing. It is a beardless wheat and very productive. Blue Stem is a leading variety of spring wheat throughout the west and northwest. Not quite as sure a crop in the south as the Early Fife, still many prefer to raise it.

It has a vigorous healthy growth and great stooling qualities. The heads are long, well filled and heavy. The grain is hard and rich in nutrition.

We have the pure article and can furnish you with a superior grade of this wheat. New, selected seed will increase your yield.

Price—By freight your expense, bu \$1.60; 2 or more bu \$1.50 per bu; 10 bu or more \$1.35 per bu. Bags free.

MACARONI or DURUM WHEAT.

Macaroni is a very productive variety Russian spring wheat introduced into this country during the year 1900 by the agricultural Dept of the U.S. Secretary Wilson considered the introduction of this new variety of wheat of great value to agriculture especially in the semi arid plains. That it is fast finding favor with the wheat growers is seen from the fact that the entire yield of Macaroni Wheat in 1900 was over 60,000,000 bushels.

This new wheat is taking the place of the old standard varieties all over the North-west and in the semi arid regions of the West and South-west. Many of the farmers in this section are growing it for feed, claiming that it yields one-third more than the standard wheat.

Our millers do not pay as much for this variety, as they are not equipped for handling it, but it is in great demand at the Macaroni mills of New York and Pennsylvania. In many sections it is used as a bread flour. M. A. Carleton cerealist U. S. Dep't of Agriculture says: "That there has been more dealings in Macaroni at Duluth, during the past year than in any other kind of wheat. Every conceivable test has been given Macaroni flour, and it has been demonstrated to be equal and in some respects superior to the usual run of flour on the market."

Macaroni thrives in abundant sunshine and does not require a large amount of moisture. The grains are hard yellowish white in color and very large. The whitish colored leaves are broad and smooth and the straw rather long. The heads are compactly formed and beared. It is a spring wheat but where the winters are mild it may be given as a winter wheat.

Price—\$1.50 per bushel; 2 or more bushels \$1.40 per bu; 10 or more bushel lots \$1.25 per bu. No charges for bags, f. o. b. our station. Ask for special price on large amounts.

WINTER WHEAT

Write for special prices during July and August.

This section of the country grows most excellent Winter Wheat. We have been growing winter wheat here for many years with splendid success and no failures. This year Page Co., in the vicinity of Clarinda surpasses even its beautiful self in its wheat records.

We here experimented with many different varieties, testing them as to their comparative hardness, productiveness and desirability for milling purposes.

We want you to share with us in the gratifying results we have obtained by much experience as well as by long experience. We have three varieties that we can honestly offer to wheat growers.

This was taken from an actual photograph of a bunch of our fall wheat which grew from one grain. It stood 98 stalks from one grain.

KHARKOV.

THE NEWEST OF THESE VARIETIES IS OUR FAMOUS **KHARKOV**. Three years from Russia. It has from the first, proven immensely popular and gives uniform satisfaction where ever it has been tried. Indeed, we have been pushed to secure enough of this variety to supply the urgent demand of our customers. This year however, we have an extensive acreage, and the yield will be heavy.

The experiments with this wheat have been watched with close interest by the Agricultural Department. Local millers prize this variety very highly as producing a larger per cent of flour than any other wheat.

It is a good, strong, vigorous grower and stands up where other wheat goes down. It possesses great stooling qualities; one grain having by actual test grown 98 stalks. It is the greatest producer in existence.

Use this high yielding Seed wheat the coming season and grow more profitable crops.

The price is extremely low considering the extra expense we have had in securing this wheat.

Price—1 bu \$1.75; 2 or more bu. \$1.60 per bu; 10 bu. or more \$1.45 per bu. No charges for bags, f. o. b. our station. Ask for special prices on large amounts.

BULGARIAN.

This variety is the old stand by. It was the first Winter Wheat successfully raised in this part of the state. In fact it revolutionized the wheat industry in this region. It remains a great favorite with Iowa and Missouri farmers. By careful grading and selecting, and by purchasing the best stock seed that could be found at any price, we have made an almost unbelievable improvement in its quality and yield. We can give honest praise to this variety as we have it to-day. It is a bearded variety, with large plump grains, lighter color and much softer than Turkish Red; is easier to grind and makes a finer grade of winter wheat flour.

Price—1 bu. \$1.50; 2 or more bus \$1.40 per bu; 10 or more bus. \$1.25 per bu.

TURKISH RED.

We have no hesitancy in recommending to you this standard variety. Its valuable characteristics are so well known that it needs little description. For many years we have been improving it by importations and careful selecting and grading. It is extremely hardy; in fact may be considered strictly ironclad and will stand as many unfavorable conditions as any variety known. It is a hard red bearded variety and will do well any place where rye can be successfully grown.

Price—1 bu. \$1.50; 2 or more bus. \$1.40 per bu; 10 or more bus \$1.25 per bu.

PEDERSEN BEARDLESS WINTER WHEAT.

Is the very best smooth variety ever grown in this country. It grows good, heavy straw; and stands up well. It has long well filled heads of large plump grains and stands the winters exceptionally well. Farmers who object to the bearded variety, will do well to try our PEDERSEN.

Price—Postpaid, 1 lb 20c. By freight your expense 1 pk 50c; 1 bu \$1.75; 2 or more bu. \$1.50.

We can save you money in buying Wheat, Rye, Timothy, Alfalfa and all fall seeds. Write us for special prices on large amounts.

DON'T WINTER KILL.

Merna, Neb, July 18, 1907.

A. A. BERRY SEED CO.

Clarinda Ia.

Dear Sirs:—In regard to my Kharkov Wheat I got from you last fall, will say it is just fine. Never had a better prospect, it is a big head and tall, well filled and a big heavy straw. Received a fine stand, will write you as soon as I thresh. I am well pleased with the seed, as ever,

Yours truly, J. E. COLE, R F D No. 2.

Buckwheat.

COMMON.

Should be sown about the middle of June, at the rate of from one half to three fourth bushels per acre, you will avoid the danger of its spoiling, by threshing as soon as dry.

Price—1 lb postpaid 25c; by freight your expense $\frac{1}{4}$ bu 40c. 1 bu \$1.40.

JAPANESE.

This is a very popular variety of buckwheat. The plant is of stronger growth than common buckwheat and resists drouth and blight much better. The grains are a rich dark brown, has a thin hull and much larger grain than either common or Silver Hull. It ripens a week earlier than other varieties and is perhaps the best for light or sandy soils and for the dry climate of the western plains.

Price—1 lb postpaid 25c; by freight your expense, $\frac{1}{4}$ bu 50c 1 bu \$1.50.

SILVER HULL.

This is a thin shelled buckwheat of a silvery gray color. It has a very solid, medium sized grain. It stays in bloom longer than the other varieties thus producing a larger crop. The flour made from Silver Hull is light in color. This variety is most excellent for bees.

Price—1 lb postpaid 25c. By freight your expense $\frac{1}{4}$ bu 50c 1 bu \$1.50.

RYE.

IMPROVED MAMMOTH WINTER WHITE RYE.

Do not confuse this with the old fashioned Black Rye. It is much more valuable as a feed and gives a much larger yield. It can be sown early or late in the fall, but if sown in September will give you abundance of fall pasture as well as early spring grazing, besides the grain crop later in the season. You can sow it in the spring if quick pasture is in demand. It is a SURE crop, no failures in the Rye crop. Every farmer should have at least a few acres of this fine variety of winter Rye. You will not regret having sown it for either pasture or grain. We are

pleased to be able to offer you this profitable variety. Let us hear from you. Remember this is a variety that has MADE GOOD. It pays to buy reliable seed.

Price—1 bu. \$1.25; 10 or more bu. \$1.10 per bu. Write for prices on larger lots. Bags free, f o b. our station. Will be pleased to send samples,

FIBER PLANTS.

BROOM CORN.

Make your own BROOMS. Last August we bought some brooms of a farmer, who got seed for the broom corn last spring. He sold them for 25c a piece and said he made money at it. What is the use of paying 35c to 45c for a broom when you can have a winter supply for barn granery and house, almost for the raising. The corn has a ready market in the cities.

Improved Evergreen—For length, strength and straightness of brush, this variety is unexcelled. It is of a light green color. Without the slightest reddish tinge. It makes far the best brooms of any grown. Height 7 to 8 feet.

Price—By mail postpaid 1 lb 30c; by freight your expense $\frac{1}{4}$ bu 60c; $\frac{1}{2}$ bu \$1.10; 1 bu \$1.25.

Dwarf Evergreen—This is a very popular variety on account of its not being so liable to blow down and lodge as the taller varieties. Heads are very brushy and it makes a fine yield.

Price—By mail postpaid 1 lb 30c; by freight, your expense $\frac{1}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.25; 1 bu \$2.45.

SEED FLAX

A very profitable crop, and it pays to raise your own seed. Price—Postpaid 1 lb 25c; 3 lbs 60c; by freight your expense $\frac{1}{4}$ bu 65c; 1 bu \$2.25. Ask for price in quantities, as price fluctuates.

HEMP.

If raised for manufacturing, must be sown broadcast, at the rate of one-half bushel to the acre; if for seed, it should be planted in hills four feet apart and the plants thinned out to three or four most vigorous stems in each hill. Price—Postpaid 1 lb 25c. By freight your expense 100 lbs \$7.50.

Forage and Ensilage Plants.

KAFFIR CORN.

The Great Forage Plant.

Valuable both for fodder and grain. Always yields an immense yield and seed even on the poorest of soils and in the most disastrous of seasons. Especially adapted where the summers are hot and dry.

Kaffir Corn will make a fine crop with little or no rain. For this reason has proven invaluable to western farmers as a fodder and grain crop during dry seasons. It does well everywhere in the corn belt and can be grown successfully as far north as Minnesota. On good ground it will yield 50 bushels of grain per acre; besides affording a great amount of fodder. The fact that it yields enormously should recommend it to the small farmer. Every farmer should plant at least a few pounds of Kaffir Corn for his poultry. The grain cannot be excelled for fowls.

If cut when the first seed heads come into bloom, a second growth will shoot up and produce another crop of forage or fodder which sells for more on the market than clover hay.

Some sow broadcast, and treat like millet, putting on from 75 to one hundred lbs per acre. Others drill with corn planter, putting on about 5 lbs per acre, then cutting with a corn harvester and threshing like grain. Others feed it to stock, heads and all. Still others cut the head off and thresh them. Any way it is treated it makes a valuable feed;

Price—Postpaid, 1 lb 25c, by freight or express your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 75c; bu \$1.25; 2 or more bu \$1.00 per bu; 10 or more bus 90c per bus. Bags free.

KAFFIR CORN.

MILO MAIZE -- CORN.

Similar to Kaffir corn but grows larger heads and produces a slightly larger grain. It grows more fodder per acre than any other forage plant, Teosinte excepted. It requires slightly more moisture than Kaffir Corn but the fodder and grain are considered by many to have more nutrition.

5 pounds will plant an acre. Cultivation is same as for Kaffir Corn. It will pay you to try it.

Price—Postpaid, ½ lb 16c; 1 lb 25c. By freight or express your expense, 5 lbs 30c; ¼ bu 55c; ½ bu 80c; 2 or more bu \$1.35 per bu.

SUGAR CANE or SORGHUM.

Produces from three to ten tons per acre of valuable feed for horses and cattle.

May be grown anywhere from Manitoba to Mexico and will withstand drouth and unfavorable conditions.

Principally grown for a winter supply of forage or ensilage and may be made the chief food for cattle and horses from August until April.

Furnishes excellent pasture for hogs from May until October and will keep them in healthy condition if fed during winter in the form of hay or stover.

The seed is excellent for poultry and will increase egg production.

Dairymen find it of exceptional value as a feed for milk cows.

We offer two varieties especially well adapted for sugar, silage or fodder.

EARLY AMBER SUGAR CANE.

This is the favorite variety with northern farmers and dairymen. It matures early and produces heavily. If not allowed to get too high it may be cut several times during the summer. It makes good hay; all kinds of stock like it. The syrup is of fine quality.

Price—postpaid 1 lb 25c, by freight your expense ¼ bu 60c; ½ bu \$1.00, 1 bu \$1.75; 2 or more bu \$1.75 per bu. Bags free

EARLY

ORANGE CANE.

This variety is highly prized in the South for both syrup and forage. Is strong and vigorous. Does not grow as tall as Early Amber but is heavier. Yields more per acre of both seed and syrup.

Price—Same as Amber.

Write for prices on larger amounts.

You will gain much valuable information by sending to the U. S. Dep't of Agriculture for Bulletin No. 50, "Sorghum as a forage crop"; also for bulletin No. 135, "Sorghum, Syrup Manufacturing."

BROWN DOURRAH.

Very valuable because of its certainty in producing heavy crops of fodder and grain on poor, dry soil. It withstands dry weather better than even Milo Maize or Kaffir Corn and is a sure cropper every year.

The seed heads are very large, producing a great quantity of yellowish brown grain very similar to that of Je-

rusalem Corn, except in color. Fowls flourish on Brown Dourrah.

From 5 to 10 lbs. will plant an acre. Cultivate same as corn.

Price—1 lb postpaid 25c; by freight, your expense peck 60c; ¼ bu \$1.00; 1 bu \$1.75.

JERUSALEM CORN.

One of the best grains for cattle feed, either ground or whole. Plant same as Kaffir Corn. It grows three feet high, has one large head on main stalk, and several smaller heads on side shoots. We have seen as high as eight to ten heads on a plant. Grain, pure white, flat, shaped like a disk. Sole crop for driest countries. It is marvelous how it will produce on practically no moisture. Five pounds will plant one acre.

Price—Postpaid; 1 lb 25c. By freight your expense, Peck 60c ¼ bu \$1.25 1 bu \$2.00.

COULD NOT FARM WITHOUT OUR FORAGE PLANTS.

J. R. Smith, of Calhoun County, Iowa, Writes us Aug. 15 1907, thus: "I have used your forage plants—cane and kaffir corn—for the past six years. Last year I tried some of the others, and am free to say that I do not see how any one would want to miss such a good thing, as I would not farm without them."

PENCILLARIA

Pencillaria is a heavy yielding nutritious forage plant. It is an annual, producing a heavy growth of broad dark green leaves, closely resembling those of corn. The head is shaped like a cat tail and is well filled with small seed.

PENCILLARIA.

It is grown extensively by southern farmers and is fast becoming popular with northern dairymen, farmers and poultrymen. Grows luxuriantly on any soil suitable for corn, reaching the height of from 10 to 12 feet. Makes splendid green feed or hay and is greedily eaten by all kinds of stock. Cutting should begin when from 1½ to 4 feet high. It will immediately start again and can be mowed several times during a season.

It should be sown very thin as it stools out like wheat. Do not plant until ground is warm, sow at corn planting time in rows 3 feet apart and only 2 or 3 seeds to the foot. 2 or 3 lbs will be sufficient for an acre. Cover ¼ to ½ inch deep; Cultivate same as corn.

It may be sown broadcast using 5 pounds of seeds per acre. Any kind of soil will answer, rich soil will of course produce more abundantly.

Price—Postpaid, 1 oz, enough for a small trial, 15c; 3 oz 25c; 1 lb 35c; 2 or more lbs 30c per lb; 10 lbs or more pre-paid express 20c per lb. By freight your expense, 25 lbs or more 10c per lb.

Pencillaria and Brown Dourrah Fine

Mound City, Ill. March 15, 1905

A. A. Berry Seed Co.

Dear Sirs;—The seeds you sent me last spring were the best I have seen. The Pencillaria was out of sight, and the Brown Dourrah had two feet of water over it for three days and it made a good crop. It is the thing for over flow land.

Yours truly, Wm. Ross.

Forage Plants Very Successful.

Whitmire, South Carolina. Feb 11, 1906

A. A. Berry Seed Co.

Dear Sir;—I am sending for some more of your forage and ensilaging plants. I just tried some few samples the preceding year and found them so successful. I will get my full wants this year. Your pencillaria can't be beat for horse feed.

Yours truly, JOHN H. TURNER

P. S;—Berry's seeds can't be beat.

TEOSINTE

This is the most prolific forage plant known. It is valued, not only on account of its great productive quality, but because of its drouth resisting ability. In appearance it very much resembles Indian corn but the leaves are longer and broader and the stalks contain a larger amount of sugar.

It may be cut from two to five times during the summer according to the latitude in which it is grown. If cut off for green forage when three or four feet high, two or more joints should be left at base of stalk. These will sprout out quickly making an even larger crop than that of the first cutting.

Its habit of stooling at the root makes it immensely productive. If left to grow the entire season it reaches the height of 10 or 12 feet. It will furnish a never failing supply of green forage for horses and cattle throughout the summer and makes a dry fodder that is more relished by stock than corn fodder.

Plant in May or June, drilling thinly in rows four or five feet apart, and cultivate like corn. It requires three or four pounds of seed per acre.

Teosinte is a very scant seed producer, will not mature a seed crop except in the south, therefore, the price of seed is high, not high however when you take into consideration the small amount of seed required for an acre and the great amount of fodder produced.

Price—Postpaid, large packet, one oz 15c; ¼ lb 25c; 1 lb 90c; 3 lbs \$2.40, by freight your expense 10 lbs 50c per lb.

Berry's Seeds Liked in Vermont.

South Wardsboro Vermont June 15 1906.

A.A. Berry Seed Co.

I think your seeds are fine. They have given good satisfaction.

Charles S Hoytt

Choice Millets

MILLET SEED IS A SPECIALTY WITH US.

WE TAKE PLEASURE IN SENDING SAMPLES AND QUOTING BEST MARKET PRICE.

WE OFFER SEVERAL VARIETIES ALL GOOD IN THEIR PROPER PLACES.

GERMAN OR GOLDEN MILLET.

This variety is, in our opinion, one of the very best of millets. It is far superior to common millet both in quality and yield. Much of the German or Golden millet seed sold on the market is not pure but is mixed or common seed. As there is always a ready market for German millet seed it will pay you to get the pure article. This variety will yield from 40 to 50 bushels of seed besides a heavy crop of fodder. But if fine hay is wanted it is best to cut it just as the heads are beginning to form and before it is in bloom. The golden drooping heads of this millet are very large and heavily loaded with round yellow seeds. It grows taller, firmer and more leaves than common. On good soil it grows to the height of from 4 to 5 feet and ought to make a yield of from 4 to 5 tons of splendid hay per acre. If properly handled you are sure of an uncommon yield of either hay or grain. Sow from ¾ to 1½ bushels per acre. Can be sown as late as July in this latitude.

Price—1b 20c; 3 lbs 50c; postpaid. By freight or express your expense, pk 50c; ½ bu 80c; bu \$1.50; 2 or more bu \$1.25 per bushel. Bags free.

EAST INDIA or PEARL MILLET.

Very different from other millets. Grows very tall and yields an immense amount of nutritious feed. Should be cut when only 3 or 4 feet high. It will then furnish continuous cuttings of green hay or fodder throughout the summer. The U. S. Dept of agriculture has made numerous experiments with this species of millet with very satisfactory results. If you are in need of a very productive forage plant you will find it in Pearl Millet. So great is its stooling properties that 3 or 4 lbs will sow an acre. Dairymen should try some of this millet.

Price—Postpaid 1b 25c; by freight, your expense pk 40c; ½ bu 75c; bu \$1.25; 2 or more bushels \$1.10 per bushel.

We have on hand all kinds of screening for feeding poultry; write for samples and prices.

A. F. Harris of Peoria County, Illinois, says that his speltz, of which he had 10 acres, was the wonder of the neighborhood and he was more than pleased with it as it was all that we claimed for it.

JAPANESE BARNYARD MILLET.

JAPANESE BARNYARD MILLET.

A Japanese forage plant. Introduced into this country by Prof Brooks of the Massachusetts Experimental Station. This millet seems adapted to all sections of the country: Does exceptionally well on low grounds. Yields from 12 to 20 tons per acre on rich land, and grows from 5 to 8 feet tall. Makes a larger yield of hay than any other millet and if allowed to ripen will produce about the same amount of grain as oats. This grain when ground and fed to cows is said to increase the milk flow more than will oats. It is also very fine for chickens.

If desired for hay it should be cut before it heads out. When nearer maturity it is too coarse for hay but is valuable for forage or for the silo. Ensilage made from Japanese millet cannot be excelled as a feed for milk cows. Some seedsmen; drawing heavily on their imaginations call this the "Billion Dollar Grass". It is a good forage plant but not that valuable. If sown broadcast; 25 lbs. will be sufficient for an acre, since it is a great stooler. Better drill it, using from 10 to 15 lbs per acre and leaving room for cultivation. Sow in May or June for best results.

Price—By mail postpaid pkt 10c; 1 lb 30c; 3 lbs 75c. By freight or express, your expense 1 lb 10c; 10 lbs (enough for one acre,) 60c; 1 bu, 50 lbs. \$2.50.

TURKISH MILLET.

This is of the Broom corn variety. It is grown principally for its grain. The heads are of a branching habit, containing very large and very glossy grains. It yields a great quantity of this grain, as high as 60 or 70 bushels per acre. Farmers find it a very profitable grain crop for hogs where corn does not succeed. Hogs are fond of this grain and will fatten on it. Some call it 'Hog millet'.

Poultry Raisers!

YOUR CHICKENS NEED A MIXED DIET.

Great Special Offer Just what you have been looking for a cheap, good feed for your poultry. You can raise it yourself. Full printed directions in each package.

$\frac{1}{4}$ lb Cane, $\frac{1}{4}$ lb White Kaffir Corn, $\frac{1}{4}$ lb Red Kaffir Corn, $\frac{1}{4}$ lb Jerusalem Corn $\frac{1}{4}$ lb Milo Maize, $\frac{1}{4}$ lb Brown Dourrah, $\frac{1}{4}$ lb Turkish Millet, $\frac{1}{4}$ lb Mammoth Russian Sunflower seed; all postpaid. 40c. $\frac{1}{2}$ lb of each, 75c postpaid. If shipped at your expense deduct 20c for $\frac{1}{4}$ lb packages, and 40c for $\frac{1}{2}$ lb packages.

You should grow some of this millet for your poultry. It will put a fine glossy coat on them and increase egg production. Unless cut when very young, this variety of millet makes inferior hay. The seed ripens however while the fodder is green and the straw makes excellent roughness.

Price—By freight, your expense pk 35c; $\frac{1}{4}$ bu 50c; 1 bu 90c; 2 or more bus 80c per bu; 10-bu lots 70c per bu.

NEW SIBERIAN MILLET.

A new variety imported from Russia. Not so long as the German, but about two or three weeks earlier. Because of its quality and earliness it is sometimes preferred to the German. Its early maturity brings it into use when other green feed is scarce as is sometimes the case during the month of July and August.

It can also be sown after harvesting small grain or early potatoes, a good crop of seed and hay secured, and the ground left in the best possible condition for a crop the following spring. Having originated in a cold climate it possesses hardiness and vigor to a remarkable degree, doing well under adverse conditions.

The stalk grows from 2 to 4 feet high and is covered with a profusion of pea-green leaves. The seeds are of a red dish brown color. It has the habit of stooling, 41 stalks having been grown from one seed, therefore it is very prolific. New Siberian millet will make a heavy yield of fine, soft, nutritious hay, greener in color than any other millet hay. Because of its early maturity and hardiness it is very popular in the north and northwest. Use from 35 to 50 lbs of seed per acre.

Price—1 lb postpaid 20c; by freight your expense peck 35c; $\frac{1}{2}$ bu 60c; 1 bu \$1.25; 2 or more bus \$1.10 per bu. Bags free.

COW PEAS.

THE GREAT SOIL IMPROVER.

A crop of Cow Peas will enrich your fields and at the same time furnish the best of pasturage or hay for your stock. Like clover, the plants gather nitrogen from the air, and the roots, reaching down deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer. Plowing under an entire crop of Cow Peas is one of the surest and most economical methods of improving the soil. However, if pasture or hay is desired the first growth may be used for these purposes and the green stubble plowed under later in the season. They will build up worn out or thin lands quicker than clover, and will thrive where clover would not grow at all. Like soy beans they should not be planted until the soil is warm. Sow broadcast, an acre requires 2 bushels.

The best Varieties for all Purposes are the Following.

WHIP-POOR-WILL.

An early variety, maturing in about 70 days. Is not a heavy forage maker, but a very productive variety and grown usually for pasturage or to improve the soil. Trails very little and usually grows only in bush form. The seeds are speckled brown in color.

Price—Postpaid 1b 25c; by freight, your expense $\frac{1}{4}$ bu 75c; $\frac{1}{2}$ bu \$1.35; bu \$2.50; 2 or more bus \$2.25 per bu. Bags free.

CLAY COW PEAS.

The seed is the color of reddish yellow clay, and large. This pea trails freely and makes a heavy crop of hay. It makes a fine growth and is easy to cure. Is later than Whippoorwill.

Price—Postpaid 1b 25c; by freight, your expense $\frac{1}{4}$ bu 85c; $\frac{1}{2}$ bu \$1.50; bu \$2.75.

MIXED COW PEAS.

Many prefer to plant different kinds together. They grow thicker and make a larger growth of vine than single varieties. The mixed are splendidly adapted for soil improving and for pasture or hay.

Price—Postpaid 1b 25c. By freight your expense $\frac{1}{4}$ bu 65c; $\frac{1}{2}$ bu \$1.25; bu \$2.25; 2 or more bus \$2.00 per bu. Bags free.

For full reports, write Dept. of Agriculture, Washington, D. C., for Farmers Bulletin No. 89 on Cow Peas.

Canadian Field Peas.

Each year the demand for the Canadian Field Pea increases. As a fertilizer, plowed under just when coming into bloom, they stand next to red clover. When grow-

ing they furnish the nitrogen so much needed by all soils. As a forage for dairy cows and hogs they stand in the front ranks. There is no crop that we can so heartily recommend for extended culture as that of Field Peas.

They are perfectly hardy and do well on any soil adapted to oats or spring wheat. They can be grown alone for green manure or fodder purposes, but are far more profitable as a dairy feed when sown with oats, rye or barley. This also makes the finest kind of hay pasture. Sow peas first and plow under 4 or 5 inches, then sow oats, rye or barley on top and harrow in. Using two bushels of peas and two bushels of preferred grain to the acre. These may be cut in June for green forage or hay, or they may be threshed together and used as ground feed for fertilizing purposes.

Farmers who have never sown this crop will be delighted with its large yield and its great value as a milk producer and fattener.

Scotch Beauty—Best blue field peas. Very prolific; Great fatteners. **Price**—Postpaid 1b 25c; by freight your expense pk 65c; bu \$2.25; 2 or more bus. \$2.10 per bu.

White Canada—Used more than any other. Yields from 18 to 40 bushels fine peas per acre. Sell at fancy prices dry for eating. **Price**—Postpaid 1b 25c; by freight your expense pk 75c; bu \$2.25; 2 or more bus \$2.10 per bu.

THE NEW GRASS or SPANISH FIELD PEA

These peas are proving a decided success in this country as heavy yielders. They are about the size of our other peas and bluish in color. They grow like grain and may be cut with a common harvester. The plant has the stooiling habit and stands up well on our rich soils. The straw is flat, remains green and is a good fodder, or hay for cattle.

The pea is richer and finer for soup than any other, and does not become infested with bugs owing to the manner in which they grow, flower and ripen. Should be sown early in the spring at the rate of 2 bushels per acre.

Price—One lb postpaid 25c. By freight, your expense peck 75c; 1 bu \$2.75; 2 bus or more \$2.50 per bu. Bags free.

Spanish Grass Peas Fine

Batesville, Texas, June 9, 1907.

A. A. Berry.
Clarinda, Iowa.

Dear Sir:—

I bought one bushel of the New Grass Pea of you this spring and am more than pleased with the prospects of returns under hard treatment and conditions.

Yours truly, GEO MYERS

SOJA or SOY BEANS.

This valuable forage and fertilizing plant is similar to clover in its habits of growth, but dissimilar in that it produces pods filled with nutritious beans, relished by all kinds of stock.

For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizer. Because of its erect habit of growth; they are far easier to harvest and cure than the cow peas. A larger crop may be secured by planting and cultivating like corn, cutting with a corn binder and curing in shocks.

They make a finer hay crop when sown broadcast about $1\frac{1}{2}$ to 2 bushels per acre and harvested like timothy or clover. The best hay crop is secured by sowing with cow peas using half of each. The erect beans act as support for the trailing peas. We have two varieties that have proven satisfactory. The "Dwarf" and "medium" Soy Beans.

Prices for either variety—Postpaid, 1b 25c; by freight your expense pk \$1.25; $\frac{1}{4}$ bu \$2.00; bu \$3.50; 2 or more bu \$3.25 per bu

Write Secy. James Wilson. Dept. of Agriculture Washington, D. C. asking him to send Farmer Bulletin No 85 on "The Soy Bean" as a forage crop. It will cost nothing to those interested in these plants.

Hog Pasture Mixture.

Our Hog Pasture Mixture is made up of the following forage plants: Sand Vetches, Rape, Pencillaria, Thousand and Headed Kale, Cane, Barley, Speltz, Peas, Soy Beans, Cow Peas, Japanese Millet, Turnips, Teosinte, Canada Field Peas, etc.

Farmers have found this combination of forage plants just the thing for the economical feeding of hogs through the summer months. Many vacant lots and waste places on the farm can be utilized in this manner and made to return immense profits instead of growing unsightly weeds as they are sometimes allowed to do. So productive is this crop that, if rightly handled, one acre will produce as much feed as five acres of corn. It must not be pastured too soon or left until it gets too large.

If you want to make money on your hogs, an annual pasture is an absolute necessity. The pasture mixture we offer is the very best quality of seed. A small acreage will produce immense quantities of feed at very little expense. This forage together with a crop

of barley or early corn will fatten hogs at the lowest possible cost.

Fence off from 5 to 10 acres to sow with this mixture. You will find it a profitable investment. Although you may have other pasture you may need this through the hot dry summer months. Plow your ground harrow, sow your seed and harrow thoroughly. You will need from 25 to 40 lbs of seed for an acre. Remember one acre of our Pasture Mixture is worth five of corn.

Price—By freight your expense: 25 lbs 95c; 50 lbs \$2.75; 100 lbs \$3.25, Bags free.

We have many letters from customers expressing their satisfaction with our Hog Pasture Mixture.

Hog Pasture's Wonderful Growth.

Perry, Iowa, June 12, 1905.

A. A. Berry Seed Co,

Gentlemen:—The Hog Pasture seed sent me has made a wonderful growth. The rape in places is 10 inches high. How soon can we turn hogs on it to receive most benefit from it?

Sincerely, WM. McLEAN

Persia Ia, Dec 12 1907.

A. A. Berry Seed Co. Clarinda Iowa.

Gentlemen,

Was very much pleased with your Hog Pasture Mixture. W. H. KILLMON.

Dwarf Essex Rape.

Best Autumn Forrage for Sheep and Lambs Known.

One acre of well grown rape will furnish pasturage for ten or twenty sheep or lambs for two months, and at the end of this time have them fattened for market.

Becoming so popular that the demand for seed is increasing four fold each year. Although an ideal plant for sheep, cattle, calves and pigs eat it readily and thrive on it.

Prof Shaw of the Minnesota Experimental Station says: On 34 acres of rape, after winter rye had been removed, 537 sheep and lambs were fattened thereon, and 10 steers fed for 59 days. The lowest average gain on lambs fed on rape alone, was 7 or 8 pounds per month.

It has yield' ten or more tons of green forage per acre and has twice the feeding value of green clover. When pastured off by a flock of sheep, it will probably do more to add to the fertility of soils than any other plant. It may also be plowed under for green manure. Some claim that it restores exhausted soils even while growing. It grows to the height of three feet and covers the surface so densely as to smother out all weeds.

The plant is so succulent and juicy that the animals will require little or no water, but salt is an imperative necessity and should be kept before them all the time. Sheep and hogs may be turned into the field and left there until the rape is pastured off. Cattle do better if the rape is cut and fed to them in connection with other

pasture. Some recommend giving cattle a heavy feed of grain and then turning them into the rape field.

Rape will fatten both sheep and hogs and increase the milk flow in milch cows. It has the advantage over other pastures in its ability to longer with stand frosts and cold. The crop will be ready for use in 6 or 8 weeks after seeding. Will do well on all soils adapted to corn, wheat turnips or cabbage.

It does especially well in sloughs or where there is plenty of moisture. Rape can be sown all through the summer is perfectly hardy and withstands drouth but flourishes best during cool weather. Does best in the north if planted during the early spring months for summer pasturage or any time during August for autumn pasturage. In the south the best sowing time is during the months of September and October.

SOW WITH CORN.

Many farmers in this county are sowing rape in their corn fields just before the last cultivation. This furnishes the very best forage for sheep either before or after corn is gathered. Hogs, too, grow and fatten amazingly well when turned into the fields after the corn is out. sheep and hogs raisers are enthusiastic in their praise of this manner of handling rape.

SOW WITH SMALL GRAINS.

Another popular method with progressive farmers is to sow the seed with their spring grain crops. If the grain is drilled put the rape seed in the drill with the grain. The rape will not make much progress until the grain is harvested, then it comes on rapidly and furnishes abundant pasturage.

SOW WITH CLOVER.

Others sow it with oats peas and clover seed for summer pasture and to insure a good stand of clover; or, along with rye in August or September to get a "catch" of clover or timothy.

Sow as a Secondary Crop.

Still others grow it successfully as a secondary crop after small grain has been taken off the ground. The rape is sown on the grain stubble and disced or harrowed in.

In the west rape is usually sown broadcast, 5 lbs to the acre. In the east it is more generally sown in drills 30 inches apart, putting in 3 lbs of seed to the acre. When planted in drills, it should be given sufficient cultivation to destroy the first growth of weeds.

Dwarf Essex Rape is purchased by us in carload lots. All rape seed is imported as the plant is a biennial and does not mature seed in this country. We buy immense quantities of this seed every year direct from the growers under a 99 per cent guarantee of purity and germination. The price is reasonable and the **quality is guaranteed.**

Price—1 lb postpaid 20c; 4 lbs prepaid 80c; 10 lbs prepaid \$1.75; by freight or express, your expense 4 lbs or more 10c per pound; 10 lbs or more 8c per lb **14 pounds \$1.00**; 100 pounds or more 6½c per lb. Bags free.

Victoria Rape is the same price. Some prefer it on certain soils. It is also from England. We have found Dwarf Essex Rape more vigorous and hardy.

ONE SHEEP

If you have only one sheep, or if you have one hundred, it will pay you to send for some of our Dwarf Essex Rape seed at the rate of ¼ lb per head. It will make better and more mutton than any feed you can raise.

SATISFACTION

Henry C. Gosch, of Canistota, S. D., writes: Your rape is the best hog feed I ever had. I have recommended it to many as I think it to be the best. I will send for the potatoes later."

RAPE WAS GRAND.

Plainview, Ills.

A. A. Berry Seed Co.

Dear Sir:—I got some rape seed from you two years

ago and it was simply grand. I put in about two acres and had 50 head of hogs on it all summer and fall and they couldn't come any ways near eating it up. Last year I got some rape seed from our seedsman at Carlinville and sowed the patch two different times, and never got a stand, so I am going to try your seed again.

Yours truly, LLOYD W. COMBES.

Write to Secretary Wilson for Farmers Bulletin No. 164 U. S. Department of Agriculture, titled Rape as a Forage Crop.) You will do well to get in line and add to your profit by sowing some rape.

THOUSAND HEADED KALE.

This forage plant is much grown in Holland, Denmark, Russia and England. It bears a close resemblance to Dwarf Essex Rape in quality, culture and growth, but is even more productive and luxuriant. The seed is more expensive than rape but it takes much less. It may be sown from April until mid-summer. It grows 4 to 5 feet high, and is completely covered with small wools of leaves, giving it the name "Thousand Headed Kale;" It branches out from the bottom, grows very fast and is greatly relished by hogs, cattle and sheep. The roots penetrate to a great depth in subsoil. It grows very rapidly after being eaten off. One of the greatest foods of the century for cattle.

The best way to plant is with garden drill, dropping the seed about 8 inches apart in the row, the rows being twelve inches apart. In this way, one pound will be sufficient for one acre. Sow broadcast, 2½ pounds per acre will be sufficient. The average American farmer does not take kindly to sowing in drills. You can make sheep the most profitable animal on the farm by planting Kale.

Some of the largest farmers in England use Kale exclusively for pasturing sheep and make it profitable. It is also very good for hogs, and we use it in our Hog Pasture Mixture. You should try our superior Thousand Headed Kale by sowing at least an acre of it. We have placed the price very low and there is no question about not affording it, as you cannot afford to sow none. We import our own seed and have best English grown.

Price—Oz pkt 5c; ¼ lb 10c; 1b 30c; 2½ lbs 65c, postpaid. By freight your expense 1b 20c; 2½ lbs 45c; 5 lbs 85c; 50 lbs \$8.00.

Our Great Fifty-Cent Collection of Best Vegetables, is a Prize Winner; Described on Page 4.

Giant Spurry

The great forage plant for poor and sandy soils. This is an annual extensively cultivated in Europe as a winter pasture for cattle and sheep. Is also used in making hay, and is an excellent fertilizer for light soil, and valuable for forage. Agricultural papers and all farm writers urge the planting of Spurry and Teosinte.

Culture—Prepare the soil well. Sow for hay at the rate

of 6 to 10 pounds per acre. For fertilizing, sow at the rate of 15 pounds per acre, and plow under as soon as 15 inches tall. You can sow two seedings a year for fertilizing.

Our seed is the best obtainable, grown in Germany where it reaches its highest perfection, and no one can produce or sell you better seed than what we offer.

Price—1 oz 5c; 1 lb 20c; 10 lbs \$1.80 postpaid; by freight, your expense 1 lb 15c; 10 lbs 90c; 50 lbs \$4.00; 100 lbs \$6.90. No charge for bags.

The Wonderful Sand or Hairy Vetch.

(*Vicia Villosa*) Sometimes called the Winter Vetch.

As a Pasture Plant for Late Fall and Early Spring is Without an Equal.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to pea vines, but are more slender and much more thickly clad with leaves and side stems which furnish nice succulent feed. Individual plants will make a ten-foot growth before going to seed. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer. One important feature is, that a sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during winter and early spring, thus saving a great portion of soluble mineral fertilizers contained in soil, which otherwise would wash or leech out. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hay pasture during the summer.

FOR A HAY CROP.

Make sowings in early spring at the rate of 30 lbs per acre, broadcast, with the addition of one-half bushel Rye or Oats to furnish support for the vines. This latter method will give the best satisfaction. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre, equal to 3 to 4 tons when cured as dried hay. It is also a remarkable grower on sandy or thin land.

Price—Postpaid 1 lb 25c; 3 lbs. 65c; by freight your expense, 10 lbs \$1.25; 25 lbs \$2.60; 50 lbs \$5.00; 100 lbs \$9.50.

Sanfoin

Sometimes called Esparsete. Used principally for sandy, sunny soils. It is very valuable for this kind of soil as it produces an abundance of herbage and such large quantities of excellent hay and quality of pasture that we heartily endorse it. It is used greatly throughout Europe. We are sure that if you use it once you

will become greatly attached to it and grow it every year. It makes the poorest, sandiest soils yield heavier the second year.

Price—Postpaid pkt 5c; lb 25c. By freight, your expense 10 lbs \$1.00; 50 lbs \$4.25; 100 lbs \$7.50. Sow 20 to 40 lbs per acre.

Australian Salt Bush.

For Arid and Alkali Soils,

(Full information as to the great value of this plant is given in U. S. Department of Agriculture, Farmers Bulletin No. 108.)

A valuable plant introduced by the University of California; Capable of growing in arid lands where nothing else of agricultural value will thrive. Nutritious and good for all kinds of live stock. Especially suited to regions subject to periodical droughts. One pound of seed is sufficient for an acre if carefully scattered over the surface. Sow in fall or spring, in pulverized soil, and cover very lightly. Seed may be started in box frame or garden, and the plants when 3 inches high, set out 6 or 8 feet each way from one another. This plant is now held in high esteem as much land worth nothing, has been reclaimed by it, in a manner and to a degree that seems almost miraculous.

Price—Pkt 10c; oz 15c; ¼ lb 40c; 1 lb \$1.25; 5 lbs \$5.00. Postpaid.

Panacura

Called by some, giant beggar weed, but is in no sense a weed. It is used very extensively in the south to build up their worn cotton and tobacco lands.

An erect plant, botanically belonging to the great leguminous group, along with peas, beans, clover, etc. It attains a height of from three to eight feet, and is extremely valuable in sub-tropical regions or dry soils for forage and hay purposes and for green manuring, six to eight pounds of seed per acre are required. Sow in June, in well pulverized soil, at a time when the weather is not excessively dry. Growth is quick and luxuriant.

Price—Pkt 5c; oz 10c; ¼ lb 15c; 1 lb 35c postpaid. By freight, your expense 20c per lb.

Back to His old Love.

Courtenay, N. Dak., January 27, 1907.

A. A. Berry Seed Company,
Clarinda, Iowa.

Gentlemen—We tried your seeds in the summer of 1905 and those of another firm in 1906, but liked your seeds and the results so much better that we have returned to you this year and shall continue to send you our orders as long as you give as good satisfaction. Wishing you continued success, I am,
Yours very truly,

J. H. WILSON.

Extra Recleaned Grass and Clover Seeds

You cannot make money faster than by sowing our Pure Grass Seed.

You take no chance in getting obnoxious weeds with Our Seeds.

GRASS SEEDS

WHEN SOWING grass or clover seed the farmer wants nothing but pure clean seed. He wants it plump and well ripened so that it will germinate readily. Light chaffy seed is dear at any price. Weed seed is a calamity. The best is the cheapest. We list but one grade—THE BEST. We have the advantage of living in the midst of an ideal grass region. We strip hundreds of acres of the finest blue grass each year. Our little city is surrounded by fields of luxurious Timothy, Clover, Alsike etc.

To our natural facilities for growing grasses and clovers we have added the best equipment in the country for the handling, cleaning, grading and testing of these seeds. We are **Absolutely sure** that we can please you. Write for samples and prices.

Attention Farmers.

Sections 9, 10 and 11 of the IOWA PURE SEED LAW is for your PROTECTION.

This law has our hearty approval and will be fully complied with in every respect.

SEC. 9. The term, agricultural seeds, as used in this act, shall include the seeds of the red clover, white clover, alsike clover, alfalfa, Kentucky blue-grass, timothy brome grass, orchard grass, red top, meadow fescue, oat grass, rye grass and other grasses and forage plants, flax, rape and cereals.

SEC. 10. No person shall sell, offer, or expose for sale, or distribution in this State, for the purpose of seeding, any of the agricultural seeds as defined in Section Nine (9) of this act, unless the said seed are free from the seeds of the following weeds: Wild mustard or charlock (*Brassica sinapistrum*), quack grass (*Agropyron repens*), Canada thistle (*Cnicus arvensis*), wild oats (*Avena fatua*), clover and alfalfa dodder (*Cuscuta epithymum*), field dodder (*Cuscuta arvensis*), and corn cockle (*Lychnis githago*).

SEC. 11. No person shall sell, or offer, or expose for sale, or distribution, in this State, for the purpose of seeding, any of the agricultural seeds as defined in Section Nine (9) of this act, sold, or exposed for sale, within the state for the purpose or seeding: White cockle (*Lychnis vespertina*), night flowering catchfly (*Silene noctiflora*), curled dock (*Rumex crispus*), smooth dock (*Rumex altissimus*), sheep sorrel (*Rumex acetosella*), yellow trefoil (*Medicago lupulina*), burr clover (*Medicago denticulata*), sweet clover (*Melilotus alba* and *officinalis*), black mustard, (*Brassica nigra*), platina, buckhorn. (*Plantago*

lanceolata), bracted plantain (*Plantago aristata*), blind weed (*Convolvulus sepium*), smooth crab grass (*Panicum grabrum*), common chick weed (*Stellaria media*). When such impurities or any of them are present in quantity exceeding a total of two per cent of the weight of said agricultural seeds, the approximate percentage of each shall be plainly indicated in statement specified in section one [1] of this act.

CLOVERS.

These are the great soil makers and gross producers. To the progressive farmer they are indispensable.

Our Clover Seed is always in demand and we carry a large stock. We take special pride in having our clover free from foreign seed, and the berry itself bright, fresh, plump and sure to germinate.

Prices of Clover Seed can never be fixed definitely. The market value is constantly changing. Write us when you are ready to buy and we will send samples and prices. We can and do meet all competition. We will save you money on Clover.

MEDIUM RED CLOVER.

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

MAMMOTH RED CLOVER.

Grows much taller than the Medium Red Clover, with larger, leafier stalks. Good for pasture and as a fertilizer but not as satisfactory for hay because too large. However, it has a longer life and being more hardy may be used to reclaim soils where other clover would fail. Price postpaid, 1 lb 30c. For quantity WRITE.

ALSYKE or HYBRID CLOVER.

Known as the Swedish Clover. The Swedish Farmer is Never Without it.

We consider this the very best clover to plant with

other grasses, either for hay or pasturage. When sown with other grasses it forms a thick bottom and greatly increases the yield. Many farmers sow it with Medium Red Clover—A good idea.

Alsike is the only clover that will produce a good crop and not drown or kilout on wet lands. It is finer and more leafy than Red Clover, grows to a good height and makes good hay. The seed is small and goes farther than other clover. Is fine bee pasturage, and cattle prefer it to all others. May be grown with timothy to produce a high grade of mixed hay.

Write for prices and samples—We have a splendid stock of Alsike.

Price—1 lb postpaid, 30c; by freight your expense 10 lbs 17c per lb; 60 lbs (one bu) \$9.25; 100 lb \$15.00. Bags free.

CRIMSON or SCARLET CLOVER.

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

In the South it may be sown in August or September, will remain green all winter and afford the very earliest spring pasture. North of Kansas City it will winter kill and should be sown with the early spring crops. It will make a rapid growth after the grain is cut and afford excellent pasturage or hay, continuing its growth until hard freezing weather. Cut before blossoming for hay.

As a Clover to Sow in Corn at the last plowing it is a great success, as it flourishes in the partial shade better than other clovers. Our most advanced farmers mix rape and crimson clover for this purpose and secure an immense forage crop as well as adding to the fertility of the soil.

Price—Pound 25c; 3 lbs 60c, postpaid. By express or freight your expense, peck \$1.75; bushel \$5.25.

WHITE DUTCH CLOVER.

A small creeping perennial clover, valuable both in pasture mixtures and for velvety lawns. It is the hardiest of all clovers and accommodates itself to all manner of soils. Prefers moist ground but does well on dry thin hillsides. Will endure the extreme heat and dryness of summer better than bluegrass. It is more desirable as a bottom grass in lawn or pasture mixture than when used alone. Will not tramp out. Keeps soil from washing. Helps other grasses to get a start. Is a valuable crop when sown alone for seed. Beekeepers find a ready sale for honey made from white Clover.

The seed is harder to procure and comes higher than other clover but requires only about half as much per acre, 5 to 7 lbs will seed an acre.

Price—1 lb postpaid, 30c; by freight your expense 10 lbs 17c per lb; 60 lbs (one bu.) \$9.50; 100 lbs \$15.50. Bags free.

BOKHARA CLOVER. (Honey Plant.)

This is called by some Sweet Clover. It is most excellent for bees and many sow it for this purpose alone. It is a tall, shrublike plant, growing to the height of four to six feet, the branches bearing numerous small white flowers of great fragrance during the entire season.

It is THE great Bee Clover.

Bokhara clover is sometimes used to inoculate land for alfalfa. It will grow on very poor soil and is a good fertilizer.

Price—Postpaid, pkt 10c; 1 lb 25c. By freight your expense 50 lbs 18c per lb. Bags free.

Fine Clover Seed

St Olaf, Iowa. May 11, 1906

A. A. Berry Seed Co.

Dear Sir: Sometime in the winter I sent to you for \$50. worth of clover seed, which is very fine seed, Am well pleased with it.

Your Truly,

FRANTZ HERTRICH

Alfalfa or Lucerne.

The Giant Agricultural Clover of Today.

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

Alfalfa is an easy crop to grow. No one ought to fail in growing it. No one need fail. It has been grown successfully in every state in the union and in some parts of nearly every county in every state. We venture the assertion that Alfalfa can be grown on 99 per cent of the farms in the United States.

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

No longer is Alfalfa an experiment. The demand for the seed increases each year. Farmers from every state

report Alfalfa one of the best paying crop grown.

Alfalfa is superior to clover for the following reasons:

- It has a greater root development.
- It stands drouth better.
- It is less liable to winter kill.
- It lasts a longer term of years for one seeding.
- It yields more hay or pasture per acre.
- It is richer in feeding value.

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

The land must be deeply plowed and well settled before seeding, only the surface being kept loose. Sow in March and April or in the latter half of August or Sept., at the rate of 20 to 25 lbs. to the acre. Don't make the mistake of sowing too thinly. It does not stool and it is very important that a good stand be secured at the first seeding.

Cut young Alfalfa the first year every 20 or 30 days, setting the sickle bar 5 or 6 inches high. The second year cut from 3 to 5 times when in full bloom. The third crop is usually cut for seed.

When buying Alfalfa you want the best and purest seed obtainable. Cheap grades are apt to be adulterated with Yellow Trefoil, Burr Clover, Dodder, etc. We buy non-irrigated Alfalfa seed, Kansas and Nebraska grown stock as it has much stronger vitality than irrigated seed and gives better results, and in such quantities, that we can make you the very lowest price on the best re-cleaned seed. We list but one grade—**That is the BEST.**

Price--Postpaid 1b 30c. By freight your expense 10 lbs 18c per lb; \$9.50 per bu. Re-cleaned seed.

TURKESTAN ALFALFA.

Cannot be equalled for hardiness, withstands drouth, heat and cold, yields the heaviest and richest crop of fodder; the best clover for permanent hay and pasture.

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

Price--Postpaid 1b 40c. By freight your expense 10 lbs \$2.75; 25 lbs \$5.50; 100 lbs \$20.00. Bags free.

Ask for Price and Samples; Prices Fluctuate.

Write to Secretary Jas. Wilson, Agricultural Department Washington, D. C., for Bulletin on Alfalfa culture, it will cost you nothing but the asking.

NITROGEN--CULTURE

The most wonderful discovery thus far made in the twentieth century is that of the Nitrogen; fixing bacteria for leguminous plants such as alfalfa, the clovers, peas, etc., by George L. Moore of Washington D. C., and patented by the government for the benefit of the people, in March 1904.

"Certain regions are practically devoid of the right kind of bacteria and unless some artificial means of introducing the germs be resorted to, the crop will be a failure."

(Year Book U. S. Dept. of Agriculture 1905.)

Varieties of Bacteria.

Each particular kind of legume, such as alfalfa, clover, peas, etc., requires a different bacteria in order to successfully grow nitrogen nodules.

Each package is stamped with the name of the leguminous plant for which it is adapted and contains full instructions for inoculating the seed or ground.

Price--Prepaid, one acre package \$1.50; five acre package \$5.00.

Fancy Re-cleaned Grass Seed.

TIMOTHY.

Southern Iowa is the Timothy country of the world. We are located in the finest Timothy growing country and can give you good pure seed.

Timothy is decidedly the best of the natural grasses for hay and by far the easiest to cultivate. It makes an exceedingly nutritious hay and should be cut just when the blossom falls. It is so well known and so generally cultivated that it needs no description. We can furnish you with the best home grown Timothy of the choicest grade. It is all re-cleaned and tested for purity and germination.

Price--Lb 20c; 3½ lbs 50c; postpaid. Write for prices on larger quantities.

TIMOTHY AND ALSIKE CLOVER MIXED. A Satisfactory Combination.

Try Timothy and Alsike for the highest grade of mixed hay. They blossom at the same time, and are suited for the same soils. On low moist lands where other grasses would fail they do especially well. They are beneficial to each other. The Alsike forms a thick bottom and greatly increases the yield of hay or pasture, cattle preferring the mixed grasses to timothy alone. The Timothy acts as a protector to the Alsike through the winter months.

We prefer the Alsike to the Medium Red for this purpose, because its stems are more slender and taller, thus making a finer grade of mixed hay. The seeds are so nearly the same in size that it is impossible to separate them when grown together. We can make extra good prices on this mixture. A trial will convince you of its merits.

Price--By freight, your expense, 100 lbs, \$6.00; 500 lb lots or more \$5.50 per 100 lbs. Bags free.

BLUE GRASS.

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

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

Blue Grass is a native to our soil and excels all other

grasses for permanent pastures. Blue Grass pastures afford the richest and most nutritious feed the year around, except when under snow. It is also the most desirable lawn grass especially when used in connection with white clover.

We own and operate our own strippers and harvest the seed from home fields; therefore know it to be pure Blue Grass and free from all such adulterations as Canadian Blue Grass, noxious weeds, etc. The Department of Agriculture in testing our Blue Grass gave it a 95 per cent germination power. This is vastly higher than the general run of Commercial Blue Grass. They use it as a standard of comparison for other commercial grades.

We can furnish you stripped Blue Grass just as it comes from the machine. In this state Blue Grass is estimated as 14 pounds to the bushel measure, and takes up just that much bulk before being milled. We can make the price considerably lower for the stripped, as it requires very expensive machinery, considerable time, and very particular work to separate it from the husks. Many advocate using the stripped as being the best and surest way of getting a stand. However we have it in either form.

STRIPPED BLUE GRASS.

Price—1 lb 25c; 3 lbs 70c; postpaid. By freight your expense, $\frac{1}{2}$ bu 90c; 1 bu \$1.75; 2 or more bushel \$1.60 per bu. Bags free.

FANCY CLEANED BLUE GRASS.

This is solid seed, very hard to obtain from the rough.

Price—1 lb postpaid 35c; 3 lbs \$1.00. By freight your expense, 1 bu (14 lbs) \$2.50; 100 lbs \$17.00. All f. o. b. Clarinda. Bags free.

EXTRA CLEANED BLUE GRASS.

Extra clean is made up of the heavy weight screenings from fancy. These screenings are cleaned up by another process, making a very good grade of seed.

Price—By freight your expense, 1 bu (14 lbs) \$1.50; 100 lbs or more 10c per lb.

RED TOP or HERD GRASS.

This is a good permanent grass, standing our climate well. Adapted to low lands and marshes, although it will grow with luxuriance on most any soil; whether wet or dry. Makes good pasture if kept fed off close or large returns of excellent hay, if cut early; useful in lawn mixtures. Should be included in a mixture for seeding down marshy or overflow lands. We handle only the clear or solid seed, free from chaff, known as Fancy Red Top.

Price—Postpaid, 1b 25c. By freight, your expense bu (14 lbs) \$1.75; 100 lbs 10c per lb. Bags free.

ORCHARD GRASS.

One of the most desirable and widely known of all pasture grasses, coming earlier in the spring and remaining later in the fall than any other. It is of great value to dairy farmers, withstands drouth and grows either in shade or sunshine. Grows about 2½ feet high, producing an immense quantity of leaves and foliage. Blooms with red clover, making with it an admirable hay. The aftergrowth is very heavy and gives a splendid rich pasture until late in the fall.

Price—1 lb, postpaid, 25c. By freight your expense, 1 bu (14 lbs.) \$2.00; 100 lbs or more 13c per lb.

ENGLISH RYE GRASS.

A very nutritious, rapid growing variety, used for meadows, pastures and lawns. It makes a rich green sod and a good quality of hay. Seems to be especially adapted for pasture, as it bears close cropping and is of a strong successive after growth. Grows well on any kind of land, but does its best on good corn lands.

Price—Postpaid, 1 lb 20c; by freight your expense, 1 bu (14 lbs.) \$1.25; 100 lbs 8c per lb. Bags free.

ITALIAN RYE GRASS.

Distinct from the preceding, being larger and strong-

er in growth. Not recommended for dry soils. If grown on moist or irrigated lands, immense crops can be produced as it can be cut 4 or 5 times and yields 7 to 10 tons of dry hay per acre. Is well adapted for pasturage on account of its early spring growth and quick successive after growths. Very valuable to sow as a catch crop in clover fields where the clover has died out or winter killed. Try Crimson Clover with it for this purpose.

Price—Postpaid 1 lb 20c; by freight your expense, 1 bu (14 lbs) \$1.50; 100 lbs 8c per lb. Bags free.

MEADOW FESCUE or ENGLISH BLUE GRASS

This is one of the standard English grasses; yields a large amount of early and late feed and is an excellent grass to use in all pasture mixtures. Is a most persistent grower, resists drouth and cold winters. It makes a profitable seed crop, hundreds of car loads being exported to Europe annually, where it is very popular as a pasture grass.

Price—Postpaid, 1 lb 25c. By freight your expense, 1 bu (14 lbs) \$1.40; 100 lbs 9c per lb.

SHEEP FESCUE.

Recommended for all sheep pastures, adapted to loose gravelly upland soils and is very hardy. Splendid in other grasses for uplands.

Price—Postpaid, 1 lb 25. By freight your expense, 1 bu (14 lbs) \$1.40; 100 lbs 9c per lb. Bags free.

HARD FESCUE.

Like Sheep Fescue only smaller. Decidedly a grass for high pasture lands. Hardy and nutritious. Not good for lawns.

Price—Postpaid, 1 lb 25c. By freight your expense, 1 bu (14 lbs) \$1.40; 100 lbs 8c per lb.

FLOATING MEADOW GRASS.

Valuable for improving low meadows, marshes or sloughs. Will grow in or under water. Does best when sown with other low land grasses.

Price—Postpaid, 1 lb 50c. By freight your expense, 1 bu (14 lbs) \$2.50; 100 lbs or more 17c per lb, bags free.

WATER SPEAR GRASS.

Another variety which prefers low wet soils. Although it grows coarse and robust it makes nutritious hay which all kinds of stock like.

Price—Postpaid, 1 lb 40c; By freight your expense, 1 bu (14 lbs) \$5.00; 100 lbs or more 30c per lb; bags free.

TALL MEADOW OAT GRASS.

A hardy perennial much used in the South and Southwest. Its roots penetrate deep and make it drouth resisting. Good for both pasture and hay.

Price—Postpaid, 1 lb 35c. By freight your expense 1 bu (14 lbs) \$3.00; 100 lbs 21c per lb, bags free.

CREEPING BENT GRASS.

One of the most valuable grasses for lawns, or for grounds used for croquet or tennis. It is benefited by tramping and its bright color adds to the beauty of the lawn.

Price—1 lb postpaid 25c. By freight your expense 1 bu, (14 lbs.) \$2.75; 100 lbs. 18c per lb. Bags free.

BERMUDA GRASS.

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

Price—1 lb, 75c, postpaid; By freight your expense 10 lbs, 60c per lb; 50 lbs, 50c per lb; 100 lbs, 40c per lb.

We have in stock: Meadow Foxtail, Johnson Grass, Annual Sweet Vernal, Wood Meadow Grass, Tall Fescue. If in need of these grasses, Write for Prices.

Bromus Inermis—This useful grass, sometimes called "Brome grass" is native of the Hungarian plains. The fact that it could succeed in the sterile soil and survive the long continued drouths of that country, recommended it for trial in portions of this country not well suited to the growing of other grasses.

It has proven invaluable in America as a drouth defying and frost resisting plant. Succeeds in a wider range of temperature than any other grass, and produces satisfactory crops on lands too poor to support timothy and other agricultural grasses. Grows luxuriantly, particularly in fresh sandy loam. One sowing will stand for years and yield from 4 to 5 tons of hay per acre. Leaves a rich pasture all season following a heavy hay crop. For its special purpose of rendering barren plains pasturable it has no equal. It may be sown alone or with clover and timothy for a hay crop. If you have had failures with other grasses give Bromus Inermis a trial. It will grow and flourish under the most adverse circumstances. So thickly and densely does it grow that all obnoxious weeds such as Canadian thistle and wild mustard will be completely eradicated.

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

Price--Choice re-cleaned, 1 lb, postpaid, 25c. By freight your expense, 10 or more lbs 15c per lb; 15

lbs, enough for one acre, 12c per lb; 100 lbs 10c per lb; 200 lbs 9c per lb. Bags free.

The Grass for the Northwest.

Prof. Thomas Shaw, who is highest authority, says "This grass cannot be obtained too soon by the farmers of the northwest and arid regions. It is very hardy endures very low temperature and possesses great power to grow in dry climates. It is well adapted for hay or pasture. This grass comes up quickly in the spring, makes rapid, strong growth, and after it has been cut for hay, makes abundant pasture."

Valuable for Pasture.

J. H. Shepard, Professor of Agriculture, North Dakota Agricultural College, Fargo, says: "As a pasture it is preferred to timothy, by cattle as shown by a trial where it was fed more closely than timothy in the same pasture. It has the advantage of being early, and green until late in the fall. The fact that Bromus Inermis resists drouth better than other cultivated grasses, adds greatly to its value in this country."

Good Enough for Them.

We have always expected big things of Brome Grass as a fall pasture, but we can now truthfully say that our expectations were more than realized. The immediate results was an increase of over twenty-five per cent. or one-fourth in the milk yield.

Grass that will yield from one to two tons per acre of the best hay, and then furnish such pasture as this, is good enough for us.—*Dakota Farmer.*

Grass Seed Mixtures for Permanent Pastures, and Meadows.

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

good permanent pasture will last ten, or even twenty years.

For every different kind and condition of soil there is a number of grasses which are especially suitable. Some kinds do best on high ground and flourish in dry weather; others do well on low ground and where there is plenty of moisture. Some varieties are so early in maturing, others are so late, that if a mixture of grasses is used, there will be no time from early spring until snow cov-

MIXED GRASSES FOR PERMANENT PASTURES AND MEADOWS.

ers the ground, that one species or another will not be at its best.

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

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

However, if you prefer a mixture of your own selection of grasses and clover, write us for special prices.

PERMANENT MEADOWS and PASTURES.

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

Berry's Grass Seed comply with the Iowa Pure Seed Law. See page 31. Send us your order and be sure of getting Pure Seed.

GRASS and CLOVER MIXTURES FOR MEADOWS

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

No. 1 being adapted to medium or average soil, and is more used than any other mixture; Sow from 10 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 1. For average soils.....	\$1 30	\$6 00	\$11 00
No. 2. For high, dry lands light or gravelly soil.....	1 30	6 00	11 00
No. 3. For high, dry lands, heavy or clay soils.....	1 30	6 00	11 00
No. 4. For moist and rich soils, subject to overflows.....	\$1 30	\$6 00	\$11 00
No. 5. For top seeding on marshes or swamps, and will stand considerable water and overflow; sow 10 to 12 lbs, per acre.....	1 50	7 00	13 50

Our Grass and Clover Mixtures for Pasture.

Selected with the idea in view of having a succession of grasses that will make a permanent pasture and keep improving every year. These grasses will furnish pasture for all kinds of stock from earliest spring, through the hot summer, until the latest autumn and during the

winter if not snowed under Sow from 10 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 6. For medium soils.....	\$1 30	\$6 00	\$11 00
No. 7. For high, dry gravelly soil.....	1 30	6 00	11 00
No. 8. For high, dry heavy soils.....	1 30	6 00	11 00
No. 9. For moist and very rich soils.....	1 30	6 00	11 00
No. 10. For orchards, woody and shady pastures.....	1 50	7 00	13 50

Method of Sowing.

The amount of seed sown depends somewhat on the nature of the soil and location. Some prefer sowing grass seed alone. We think that a crop of spring wheat, barley or oats can be profitably grown as a nurse crop. However, do not seed too heavily with the nurse.

CHOICE RECLEANED SEED.

We use nothing but best quality of choice re-cleaned grass and clover seed in these mixtures. Our grades are the best and we make very close prices.

No trouble to send samples. We like to have our customers ask for samples when needing any amount of seed.

The prices of Grass, Clover, Oats, Wheat and all farm grains fluctuate from time to time, according to the market. We shall be pleased to quote prices by mail.

CHICKEN PASTURE MIXTURE.

A Cheap Green Feed for Chickens.

This will fill a long felt want. Many poultry raisers have been asking for something that will make an abundance of good green feed, as they do not have permanent pasture. Many do not have sufficient, but wish to sow something that will provide some good nutritious green feed.

There are plots of ground close to your chicken houses and yards that can be utilized very profitably for growing this splendid feed.

The following are some of the seed that constitute the mixture: Rape, Spinach, Kale, Panacura, Cow Peas, Soy Beans, Teosinte, Japanese and Turkish Millet, Speltz, Rye, etc.

Price—Postpaid, 1 lb 20c; by freight your expense, 1 lb 15c; 5 lbs 60c; 10 lbs 75c; 20 lbs \$1.25. Bags free.

Standard Lawn Grass Mixtures.

A VIEW OF OUR LAWN GRASS.

Do you belong to the "Beautiful America" Club? If not, prepare for membership by improving your home grounds. A nicely kept lawn, in the city and the country, is the most essential thing in the beautifying of the home.

In order to secure a close velvety turf, you must use the best grade of grasses. For a carpet-like lawn a mixture of grasses will be necessary; some that will be the brightest, freshest green in the spring, others in the summer still others in the autumn.

Our lawn mixtures are made up of grasses peculiarly adapted to lawns and door yards, including choice Blue Grass and the best known of the creeping or sod forming sorts. True Sweet Vernal and a very little White Clover enter into all our Lawn Mixtures.

Extra Choice Lawn Mixtures.

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

Price—Postpaid, 1 pound 30c, 2 lbs 50c; By freight or express, at your expense, 10 lbs \$1.25; bu \$1.50. No charges for bags.

Southland Lawn Mixture.

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

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

Special Terrace Mixture.

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

Price—Postpaid, 1 lb 30c; 2 lbs 50c. By freight \$2.50 per bu. (14 lbs.)

Shady Spot Lawn Mixture.

This is made up of grasses that grow naturally in the woods and shady places. It will be found invaluable on

grounds lying in the shade of buildings or trees.

Price—Postpaid, 1 lb 30c; 2 lbs 50c. By freight, 1 bu. (14 lbs), \$2.80.

One pound of these mixtures will sow about 200 sq feet of new seeding. If you have any special trouble with lawn, pasture, golf links or orchard, write us about it. We can give you grasses to do the work.

Stripped Blue Grass.

We are offering our Blue Grass in the rough as it comes from the stripper. It is absolutely pure and will establish a blue grass turf very quickly.

Price—postpaid, 1 lb. 30c; 2 lb 50c; by freight, your expense, 1 bu, (14 pounds) \$1.75.

Fancy Blue Grass, See page 34.

White Clover: See page 32.

The most conspicuous spot on the place is the lawn. Then keep it nice.

BERRY'S LAWN FERTILIZER.

There is no excuse for not having a nice, well kept lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and rub-bish and scatter broadcast some of the Lawn Fertilizer with a little of the Seed Mixture, over the thin spots and the work is done. The first application should be made in early spring. It requires 100 pounds to every 2,500 square feet, but this depends somewhat upon the condition of your lawn. If you simply wish to help the appearance put on less, but for a badly used up lawn it will require this amount.

Price—50 lb bag, \$1.50; 100 lb bag, \$2.25; 200 lb bag \$4.00.

Root Crops for Stock Feeding.

The simplest method of keeping root crops in good condition for winter use: Store in cool cellar in boxes, etc., and cover with dry sand or fine soil, thus excluding the air. They will keep as solid as when freshly dug, and are ready for use at any time.

Mangel, Wurzels and Sugar Beets.

If you have never grown these root crops a trial will convince you of their value. No one who keeps horses, cattle or sheep should be without these roots for fall and winter feeding. Their value is shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. If the ground is rich 1,000 bushels may be raised at a trifling cost. Mangels grow larger and will produce a greater bulk of roots per acre than Sugar Beets, but the latter are better quality and superior in feeding value.

Culture. The seed should be sown during April or May, in rows $2\frac{3}{4}$ to 3 feet apart, at the rate of 5 or 6 lbs per acre. When the plants are 2 or 3 inches high, cut out with the hoe to 10 or 12 inches apart. Harvest before frost and store in pits or cellars. If your soil is deep and mellow, try the long kinds; If shallow the round kinds will do better.

THREE GOOD MANGELS.

✓ **Golden Tankard**—The popular variety. Roots are smooth, of very large size and easily lifted. We recommend this strain of Golden Tankard.

Price—Postpaid oz 5c; $\frac{1}{2}$ lb 25c; 1 lb 35c; or 5 lbs for one acre \$1.25.

✓ **Mammoth Long Red**—Enormously productive; a single root often weighing 25 lbs.

Price—Same as for golden Tankard.

✓ **Golden Globe**—A round variety, growing to an immense size. Easily pulled and a good keeper.

Price—Postpaid, oz 5c; $\frac{1}{2}$ lb 25c; 1 lb 35c. By freight your expense 20c per lb.

The Best Sugar Beets.

✓ **French Improved Sugar**—This kind is cultivated on a larger scale than any other variety of Sugar Beet. The root is conical, straight and even, quite large at the head tapering rapidly. It is easy to dig, a heavy yielder and contains from 13 to 15 per cent of sugar.

Price—Postpaid, oz 5c; $\frac{1}{2}$ lb 25c; 1 lb 40c. By freight your expense 20c per lb.

✓ **Vilmorin Sugar**—Very popular beets to grow for stock being the same as are grown for sugar.

Price—Postpaid, oz 5c; $\frac{1}{2}$ lb 25c; 1 lb 35c. By freight, your expense 20c per lb.

✓ **Klein Wanzelben**—A great sugar beet. Wonderfully fine for stock, and very popular.

Price—Postpaid, oz 5c; $\frac{1}{2}$ lb 25c; 1 lb 35c. By freight your expense 20c per lb.

Collection of Mangels and Sugar Beets

One ounce each Golden Tankard, Mammoth Long Red French Improved Sugar, Vilmorin Sugar, Klein Wanzelben, 20c; $\frac{1}{4}$ lb of each, 40c; 1 lb of each, \$1.40 all postpaid, 8c per lb less by freight your expense.

Carrots for Stock.

Carrots take a front rank among our field products. Horses, and particularly colts, eat them with the greatest relish and grow fat. Cattle winter in fine shape and cows increase in milk when fed carrots. Crops frequently yield 1,000 bushels per acre. The seed should be

sown very early in the spring, in drills far enough apart to use a horse cultivator. Five pounds of seed will sow an acre.

Carrot Collections

Collection No. 1

We believe that it will pay every stock raiser to grow carrots, and we hope to sell to several thousand farmers this spring. In order that our patrons may test the comparative merits of these two grand carrots, we will send to any address in any part of the United States, 1 pound each of the **Mastodon** and **Victoria** carrots, enough for one half acre, for 85 cents postpaid.

Collection No. 2

Two pounds of **Mastodon** and two pounds of **Victoria** enough for one acre, for \$1.50 postpaid.

Collection No. 3

One pound of **Mastodon**, one pound of **Victoria**, one pound of **White Belgian**, and one pound of **Yellow Belgian** enough for one acre, for \$1.50.

BELGIAN CARROTS.

✓ **White Belgian**—Grows long green top, well out of the ground. Price—Postpaid; oz 5c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 45c, 10 lbs by freight your expense 25c per lb.

✓ **Yellow Belgian**—Similar to the White, but yellow in color. Price—postpaid; oz 5c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 45c; 10 lbs by freight your expense 25c per lb.

Mastodon Carrots

This is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast

improvement on the old sorts, which have been such favorites in the past, as it is not only much more productive, but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easy to harvest.

Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference and 18 to 25 tons per acre is not an extravagant claim as to the yield.

Price—Postpaid, oz 5c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 50c. By freight your expense 10 lbs 30c per lb.

Victoria Carrot

This is the largest, and unquestionably the heaviest cropping, and most nutritious yellow variety cultivated. It is the largest and best form of orange, or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing high feeding properties. It is a heavy cropper on all soils, but especially adapted for

strong or rich land. As the roots grow more above the ground it is much easier to gather the crop.

Price—Postpaid, oz 5c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 50c. By freight your expense 10 lbs 30c per lb.

Jerusalem Artichoke Roots.

The Great Root Crop For Hogs.

This variety is produced, like potatoes, from the tubers, and not from the seed. Artichokes are especially valuable for stock feeding on account of their fattening properties. All kinds of stock eat them with a relish and keep fat and hearty on the diet. On our stock farm

proving their condition. But it is as a hog feed that they are most highly valued. They need not be dug, just turn the hogs into the artichoke field and they will not be long in finding out "what they are for." One acre will keep from twenty to thirty hogs in fine condition from October until April, except when the ground is frozen too hard for them to root. Hogs will not only grow, but will fatten on them. They produce a great quantity of feed. We have had single hills yield half a bushel of large crisp tubers. Given the same cultivation as corn, they will yield 1000 bushels per acre of fine roots. A yield of 400 bushels per acre can be secured with very little cultivation. We consider them the cheapest, as well as the healthiest food for hogs.

Five bushels of tubers are sufficient to seed one acre: Cut to one eye, the same as potatoes, planting in April or May in rows three feet apart and two feet apart in the rows, cover about two inches deep. They do not mature until the latter part of September. When dug in the spring they are still fresh and crisp. We have improved our artichokes by careful cultivation. We are anxious that you should grow a field of artichokes this year and have made the price very low.

Price—Postpaid 1 lb 30c. By freight your expense 1-4 bu 50c; 1-2 bu 60c; 1 bu 85c; 4 or 5 bu, enough to plant one acre, 75c per bu. Bags free. This is cheaper than any other seed house sells them. We want every farmer to have some of them.

What the Farmers Say.

T. R. Patterson, of Tama county, Iowa, says that he got hundreds of dollars' worth of feed from a five acre patch of Artichokes, for which he got the seed from us. Hogs and cattle both harvested them.

James H. Porter, of Mitchell county, Kans., says that he raised 600 bushel from $\frac{1}{2}$ acres during a dry season and believes they would yield over 1,000 bushels on rich soil and during a favorable year.

J. R. Herron, of Champion county, Ohio, says that the bushel of Artichokes planted made an extraordinary yield of fine feed and proves beyond a doubt that Berry tells the truth about his seeds.

H. R. Bennett, of Galesburg, Ill., says that he planted two acres on one of his farms and the result was very satisfactory. It was not altogether the value of the Artichokes alone, but from the fact that they acted as a tonic in such good condition that they obtained all the good of fattening foods, making them profitable indeed. Says he would not farm without them.

J. T. Kelly of Ray county, Mo., says, "I consider Artichokes indispensable to a progressive and prosperous farmer and I have found them all you claim for them."

D. K. Harvey, of Yankton county, Dakota says: "My Artichokes were fine and the yield was truly wonderful. They made the most profitable crop on my farm. Turned my hogs on them and never had hogs do so well, and I have handled hogs all my life."

hogs, cattle, horses, sheep and even the chickens feast on them. They are highly recommended for milch cows, increasing the yield of milk, and at the same time im-

profitable crop on my farm. Turned my hogs on them and never had hogs do so well, and I have handled hogs all my life.

Ruta Baga or Swedish Turnip

All kinds of Stock relish Ruta Bagas, and thrive upon them when fed in combination with hay. If sown the last of July or the first of August; the tops make an excellent pasture for sheep during the autumn and the turnips furnish succulent food for them throughout the winter. An average yield of 20 tons to the acre is quite common.

New Monarch, or Elephant—This distinct new ruta бага is very popular in England, and is certainly a grand variety claimed to yield larger roots and more to the acre than any other sort. Flesh rich yellow, fine grained, best quality. Can be grown at less cost than others.

Price—Postpaid, oz 5c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 35c. Your expense, 5 lbs or more 20c per lb.

Improved Purple Top Yellow—This magnificent Swede, the result of judicious selection, is the hardiest most productive and nutritious of all. It is a large purple top yellow variety. Produces heavy weight per acre. Keeps well. Flesh sweet and rich.

Price—Postpaid oz 5c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 40c. Your expense, 5 lbs or more 25c per lb.

Ruta Baga Collection.

Special low Prices for our Collections.

one-fourth pound each of New Monarch and Improved Purple top Yellow, 20c; $\frac{1}{4}$ lb each 35c; 1 lb each 60c postpaid, or 50 cents by freight or express, your expense.

Chufas or Earth Almonds

(Cyperus Esculentus.)

A species of "Grass Nut" used to fatten hogs. They should not be confounded with cocoa, or nut grass, for though it belongs to the same class, the Chufa is eradicated with great ease, and is never a pest. The nuts grow

underground, very near the surface and are easily reached by pigs or poultry. Plant in April, ten to twelve inches apart in three foot rows. Cover lightly. If the seed is very dry, soak well before planting, to secure a good stand. They mature early in September, and lie in ground till wanted. One peck of seed to the acre.

Price—Postpaid pkt 10c; pint 25c; qt 40c; By express, qt 25c; peck, \$1.00; bushel \$3.75.

SWEET POTATOES.

YELLOW JERSEY

We are prepared to furnish you the best Northern grown Seed Sweet Potatoes. We ship in barrels, freshly packed the day of shipment. The potatoes are not shipped until about planting time unless specially ordered. We sell only in barrel lots. Club with your neighbors if you need less than a barrel. We have built up a fine trade in Sweet Potatoes. Try us, you will be surprised at the excellent quality and low prices.

Prices By Freight Your Expense.

Yellow Jerseys:—1 bbl \$2.75; 2 bbls \$2.50 per bbl; 5 bbls or more \$2.25 per bbl;

Red Bermudas:—1 bbl \$3.50; 2 bbl or more \$3.25 per bbl.

Red Jerseys:—1 bbl \$3.00; 2 bbls or more \$2.75 per bbl.

Southern Queen—1 bbl \$3.00; 2 bbls or more \$2.75 per bbl.

Gold Coin Vineless:—1 bbl; \$3.75; 2 bbls or more \$3.50 per bbl.

Write for Prices on Larger Amounts.

SWEET POTATO PLANTS.

We make a specialty of growing and shipping Sweet Potato Plants. We have sent them into every part of the United States and even as far as Germany in good condition. They are carefully packed with moss in open baskets and sent by mail or express. Choice Sweet Potato plants of the above varieties are ready about May 10

SWEET POTATOES

NEW VINELESS

We prepay all transportation charges and notify you by mail before shipment is made. Be sure and give your express office.

Price—100 plants 40c, in 500 lots 35c per hundred, 1000 lots, 30c per hundred.

Northern Grown Seed Potatoes

Red River Stock.

Always obtain your Seed from Northern Grown Stock, if you want a good crop of POTATOES.

8 to 12 bushels of seed required to the acre. One peck will plant about 100 hills.

To Kill Scab on Potatoes—8 oz. formaldehyde to 15 gallons of water. Soak potatoes two hours, dry, cut up and plant as usual. Your crop will be free from scab.

EXTRA EARLY OHIOS.

No potatoes grown compare with them in vigor, freedom from disease, productiveness and long keeping qualities. Our Seed Potatoes are all Red River Stock and not to be compared with those picked up on the market, named at a guess and sold for fancy seed potatoes.

It is important that Seed Potatoes be changed often. The necessity for doing this is now universally admitted. One of our large potato growers, who plants new seed every year, not long since said to us, "I would rather pay \$2.00 per bushel for Red River grown potatoes than plant any other were they given to me". These frequent changes are practical when Seed Potatoes can be had at the low price at which we are offering them. The varieties we list are the best and most popular in cultivation.

All orders will be acknowledged promptly and the potatoes forwarded as soon as the weather permits. We use refrigerator cars and can often ship to southern growers in February. Potatoes will be shipped in frost proof barrels and guaranteed against freezing; for the small charge of 25c additional for barrel that will contain two and one-half to three bushels.

Read over carefully what we say of each variety and select those best suited to your purpose. Send in your order early so that we may ship during the most favorable weather.

Early Varieties.

BERRY'S IMPROVED BLISS' TRIUMPH.

The Earliest by Ten Days.

Very productive and fully ten days in advance of other varieties. They are a pretty light red in color. Very uniform in growth. Medium in size and round in shape. The flesh is white and very mealy. This is the favorite early potato with Southern Market Gardeners and Truckers who ship to the Northern Market in the early spring. It also grows well in the North. It is a profitable potato because of its beauty, earliness, good quality and productiveness. Very desirable for the first "new" potatoes.

Price—Postpaid, 1 lb 25c; 3 lbs 50c. By freight your expense, pk 60c; ½ bu 90c; bu \$1.60; 2 or more bushels \$1.50 per bu. Bags free.

EXTRA EARLY OHIOS

Red River Stock.

The Early Ohio is the most popular early potato on the market today. From the great quantities of Early Ohios that we ship each year into almost every state in the

Union, we are persuaded that this variety has come to be a "specialty" with potato growers.

So well known is it that little or no description is needed. The round, oblong, smooth, reddish tuber is quickly recognized by every potato grower. The vines stand erect, making cultivation easy. The tubers are of good marketable size, growing compact in the hill. Our stock is fancy hand picked, sure to please every one who knows and appreciates a good potato. It matures a week sooner than the Early Rose.

Price—Postpaid, 1 lb 20c; 3 lbs 50c. By freight your expense, peck 50c; ½ bu 80c; 1 bu \$1.50; 2 or more bushels \$1.40 per bu. Bags free.

EARLY WHITE OHIO.

This potato as the name indicates is practically the same as the Early Ohio except in color.

In this potato you have a genuine Early Ohio with the quick compact growth of that well known variety and with a white skin. As an early market potato the Early White Ohio is of the greatest value for it is the only early white potato so far introduced that has any special merit. It is a good yielder and strong and healthy grower. On account of its handsome oval form and smoothness of appearance, it always sells at first sight on any potato market. We take pleasure in offering our fine stock of these potatoes to our customers at the following low prices.

Price—By mail postpaid, 1 lb 25c; 3 lbs 50c. By freight, your expense, peck 60c; ½ bu 85c; 1 bu \$1.65; two or more bus \$1.50 per bu. Bags free.

EARLY ROSE.

Last year we did not list Early Rose because of our inability to get pure, reliable seed. That this variety is still in high favor was clearly shown by the number of inquiries we had for Early Rose. This year we have a fine lot of "all time" favorites. Every farmer and every gardener knows the merits of this variety and nothing need be said in its favor. The pure Early Rose has no faults and cannot go out of fashion as long as the original stock can be obtained. We have spared no trouble or expense in securing this superior grade of Early Rose potatoes and know our customers will be more than pleased with them.

Price—By mail postpaid, 1 lb 25c; 3 lbs 50c. By freight your expense, peck 50c; ½ bu 90c; 1 bu \$1.65; two or more bus \$1.50 per bu. Bags free.

LATE VARIETIES.

Rural New Yorker No. 2.

Rural New Yorker No 2 holds a leading place as a standard field cropper. The tubers are of fine shape, large and uniform in size, with remarkably smooth skin. The eyes are few, very distinct and shallow. The skin and flesh are of extreme whiteness and the table qualities excellent. It is of vigorous growth, a great disease and drouth resister. It keeps and yields well. Fine for main crop. Always brings the top price in Chicago market.

Price—Postpaid lb 25c; 3 lbs 55c. By freight your expense pk 50c; $\frac{1}{2}$ bu 80c; 1 bu \$1.50; 2 or more bus \$1.40 per bu; 10 or more bus \$1.25 per bu. Bags free.

A Good Investment.

A. A. Berry Seed Co.

Clarinda, Iowa.

Gentleman: I wish to say that your Rural New Yorkers No 2 made a splendid crop. They are great drouth resisters and I can recommend them to all fine potato growers. THEY ARE FINE, smooth, thin skinned and shallow eyed. No small ones among them. Many of my neighbors say, "save me some of those potatoes for seed. Those potatoes were about the best investment I ever made."

Yours truly,

JAS. FOUCHER.

CARMAN No. 3.

All the Carman Seedling (originated by Elbert S Carman, late Editor Rural New Yorker) have proven popular, but Carman No 3 is undoubtedly the best of all.

Without an exception it is the greatest yielding potato ever introduced and it may be fairly claimed that it does not yield any small tubers. Practically every potato is of marketable size. Both skin and flesh are white. The eyes are few and shallow. Its table qualities are up to the standard. It has no hollow hearts and no dark or hard spots. We are confident it will please you for field culture on account of its productiveness and fine appearance. It can be relied upon to bring in money.

Price—Postpaid lb 25c; 3 lbs 50c. By freight, your expense pk 50c; $\frac{1}{2}$ bu 80c; bu \$1.50; 2 or more bus \$1.40; 10 or more bus \$1.25 per bu. Bags free.

Sir Walter Raleigh

A large, well known, white late potato of the Carman No 3 type. Price—same as Carman No 3.

California Burbanks,

Burbanks have long been the standard in the potato market. We have been so fortunate as to secure a choice strain of this reliable variety. Our California Burbanks are the favorite late or main crop potato with our local market gardeners. Higher table qualities are claimed by some for many new varieties, but this remains to be proven, for the California Burbank still holds its own with the most critical trade. We have found it to be of the finest flavor and as well adapted for baking as for boiling. The tubers are long, smooth, with few and shallow eyes, and a clear white skin. If you desire Seed Potatoes of this variety order early, for the chances are that the demand will exceed even our large supply.

Price—Postpaid, lb 25c; 3 lbs 50c. By freight your expense pk 50c; $\frac{1}{2}$ bu 80c; bu \$1.50; 2 or more bus \$1.40 per bu. Bags free.

Market Gardeners' Don't Miss

OUR MELONS, ONIONS AND CELERY. We make a specialty of these.

THE BEST VARIETIES OFFERED.

SEE OUR PRICES.

SEED GERMINATION GUARANTEED.

FREE POSTAGE NOTICE.

We send all vegetable seeds postpaid except one-eighth bu, one-fourth bu, one half bu, and one bu lots. If you order goods by freight and order vegetable seeds to be sent with them, deduct from listed price, one half cent per packet, 1c per ounce, 2c per one-fourth pound, 4c per one-half pound, 8c per pound, 3c per one half-pint, and 8c per quart.

Choice Vegetable Seed.

Of Strongest Vitality and Choicest Strains.

Purchase Berry's Garden Seeds and grow your own vegetables, for your own pleasure and profit, and gather them for your own table in the beauty of the early morning, while they are still fresh and crisp with the glistening dew still lingering upon them.

The Satisfaction, as well as the saving derived from having your own vegetables, will more than recompense you for your time and expense. The first cost of garden seed is so little that you scarcely take the price into consideration. You simply want the **BEST** that can be purchased of choice selected strains, true to name and sure to grow. **BERRY'S SEEDS GROW**. We know this for a surety as they are submitted to critical tests by experts before being sent out.

Our Seeds are not "CHEAP". We do not handle inferior grades. **THE QUALITY CONSIDERED** they are as **LOW in PRICE** as any you can find. Our seeds are of such quality that paying whatever price you may you cannot get better. Grown as they are on fertile prairie soil they simply cannot be surpassed in purity, germination or vigor of growth.

We Guarantee Satisfaction to every reasonable demand and positively assert that our seeds are of as good quality as can be found in the United States or Europe. The idea that Eastern seed are the best, fast disappears with the knowledge that the bulk of all seeds sold by Eastern Seedsmen are grown right here in the fertile rich prairie soil of the West. If you do not want to pay the freight East and back again, buy your seeds from us. We can furnish you with as good, or better, seeds and save you this extra expense.

We send our vegetable seeds out in nicely lithographed or printed packets well filled with first class 1907 grown seeds. We expect to hear from our many old friends and thousands of new ones during the coming year and put forth every effort to merit their patronage.

Market Gardeners.

Market Gardeners can not afford to give their patronage to any except reliable seedsmen. They must have good seed that is both true to name and strong in germination. If they do not secure this kind of seed it means a big loss to them. When they find a firm that is strictly reliable they do not change readily. We can give our own firm no better recommendation than to say, that our Market Gardeners trade gains with great rapidity. We have built up this very desirable line of trade by giving to each and every customer courteous treatment, and the very lowest prices consistent with the highest quality.

Our local Market Gardeners, usually the most critical customers, have evidently found our seeds superior to those they could obtain elsewhere for they have been purchasing from us from year to year, and remain today our most loyal friends and most valued patrons.

The market gardener who plants Berry's Seeds may feel confident that he is planting the best seeds obtainable and at a very reasonable cost. We list only those varieties which we have found by actual test to be worthy of cultivation.

We take great pleasure in calling the attention of gardeners and truckers, who buy seed in bulk, to our wholesale price list found in our catalogue, from which the best that can be produced may be selected at reasonable prices. We are centrally located and are prepared to make prompt shipments.

**Best Quality
Largest Quantity For Less Money**
than any other firm offers. Our method of doing business has made us thousands of friends.

ASPARAGUS SEED.

COLUMBIAN MAMMOTH WHITE

One ounce will sow forty feet of drill. Soak the seed 24 hours in tepid water; sow early in the spring in rows a foot apart; keep clean by frequent hoeing and weeding. Packets contain about 250 seeds.

Columbian Mammoth White;—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. It is more robust and vigorous in habit and throws up larger shoots and fully as many of them as Conover's Colossal; requires no earthing up in order to furnish the white shoots so much sought after.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; lb 75c.

Conover's Colossal;—The standard variety.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c.

Barr's Mammoth;—Produces very large stalks even and regular in growth and appearance, and of excellent quality. Price—Same as Conover's Colossal.

Asparagus Roots

We have had a great many calls for Asparagus Roots, so have provided ourselves with a supply of our own raising. They are exceptionally fine one year old plants, so you gain about a year by planting these. We know it costs less to get started by seed, but we can furnish plants at the following.

Price—Elther variety, prepaid, 50 for 75c; 100 for \$1.25.

Ber BEANS

MARKET GARDENERS SAY OUR BEANS ARE THE BEST.

Dwarf, Bush or Snap Beans.

Yellow Poddied Varieties

One quart will plant a hundred feet of drill. Dwarf or bush beans require no support, and should be planted in drills an inch and a half deep; drop them three inches apart in drills. Beans are tender annuals and cannot be planted until danger of frost is past. Keep clean, and do not hill up or hoe when wet.

Wardwell's Kidney Wax.

About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow brittle and entirely stringless. Pods long, broad and

flat. Very popular.

Price—Postpaid, pkt 5c; pt 25c; qt 40c.

Golden Wax.

Counted by many to be superior to all others. This bean, introduced in 1876, still continues the standard variety for general use. The pods are long, nearly straight, broad, flat, golden yellow, very fleshy and wax-like with short, fleshy, green point. They cook quickly as snaps, shell well when green, and are of the highest quality in both conditions. Beans medium sized oval, white, more or less covered with two shades of purplish red. In size, color and quality the pods of our stock is unequalled.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Currie's Rust-Proof Wax

An extremely early black wax bean. The very best Wax bean for market and shipping. Pods straight, rather flat, five inches in length and of a light golden yellow. Very productive.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

German Black Wax.

Very early, very prolific, a deep golden yellow, and of fine flavor. Pods about five inches in length, usually curved, quite round, meaty, brittle and stringless. Much better than the old black wax or butter bean.

Price—Postpaid pkt 5c; pt 20c; qt 35c.

Davis' White Wax

The most hardy and productive of the wax podded varieties. The pods are long, stringless, straight and hard some. When very young the pods are crisp and tender. Seed, kidney shaped, white and excellent for baking. A good market variety and in demand for canning purposes as it is uniform in size, wax colored and does not discolor.

Price—Postpaid, pkt 5c; pt 25c; qt 40c.

Burpee's Perfection Wax.

We have found this identical with Flageolet Wax. Plants stiffly erect. Pods of a bright golden yellow, with only slight strings. Larger than the old Golden Wax. Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Early Yellow Kidney Six Weeks.

Vines large, vigorous, branching, productive with large leaves, pods long, straight, flat, handsome and when young of good quality with darker marks about the eye. Price—Postpaid pkt 5c; pt 20c; qt 35c.

Price of Yellow Poddeds beans ordered by freight or express your expense, $\frac{1}{2}$ bu \$1.00; pk \$1.90; $\frac{1}{2}$ bu \$3.50; bu \$6.00.

LIMA BEANS.

Henderson's Bush Lima.

This is the small butter bean of the south. Very highly prized on account of its delicious flavor and great productiveness. Smaller in size than Burpee's Bush Lima.

HENDERSON'S BUSH LIMA.

but about two weeks earlier. Grows in a compact bush form and requires no support. The beans are of excellent quality either green, shelled or dry. Comes into bearing about the middle of July and continues until frost. Enormously productive. A small patch will supply a family with this splendid vegetable throughout the season. Price—Postpaid, pkt 5c; pint 20c; quart 35c.

Burpee's Bush Lima

A dwarf or bush variety of the true Lima type. Nothing is quite so delicious in the vegetable line as fresh Lima Beans. They are so easily grown that every garden should have them. Each bush bears from 50 to 200 handsome large pods, well filled with very large beans of a luscious flavor. The beans are identical in size and flavor with the well known Pole Lima. Everyone testifies to the worth of this variety. This comparatively new class of Limas cannot be recommended too highly.

Price—Postpaid, pkt 5c; pint 20c; quart 35c.

Price of Lima Beans ordered by freight or express your expense, $\frac{1}{2}$ bu \$1.00; peck \$1.90; one-half bushel \$3.50; bushel \$6.00.

POLE BEANS

One quart will plant 100 to 150 hills.

These succeed best on clay loams, which should be liberally enriched with short manure in the hills, which are farmed according to the variety, from three to four feet apart. From 5 to 6 seeds are planted in each hill, about two inches deep.

Mammoth Poddeds Horticultural Pole

Similar in general character to the London Horticultural but larger in every way. The mammoth pods are striped and splashed with exceedingly brilliant crimson. The beans when fit for use are of immense size and of the finest quality, and when dry are colored and marked in the same way as the pods. The variety has been sold under many names, such as Worcester Hamden and Mugwump Pole, but a great deal of the stock offered has been impure, many plants being like London Horticultural. We have developed a stock which is pure, and sure to please all who plant it.

Price—Postpaid, pkt 5c; pt 20c; quart 35c.

Dreer's Improved Lima.

Also called Challenger Lima and Potato Lima; This is a very meaty bean of excellent flavor and high table quality. The vine has the Lima habit of good growth and is very productive with pods always well filled. The beans are delicious. When green they nearly equal the ordinary Lima bean in size but are thicker sweeter and more tender. They remain green in the pod a long time after maturing. The beans are easily shelled.

Price—Postpaid, pkt 5c; pt 25c; qt 40c.

Famous Kentucky Wonder or Old Homestead.

This splendid variety, introduced in 1885, has since been offered as Seek-no-further, and was introduced in 1891 as a novelty under the name of "Old Homestead." Vine vigorous, climbing well and very productive, bearing its pods in large clusters, blossoms white, pods green, very long often reaching nine or ten inches, nearly round when young, and very crisp becoming very irregular and spongy as the beans begin to ripen. Dry beans, long, oval, dun-colored.

Price—postpaid, pkt 5c; $\frac{1}{2}$ pint 15c; pint 25c; quart 40c.

Lazy Wife's.

This variety is the most popular Pole Bean grown. Pods are wonderfully broad and fleshy, and above all, stringless. In many respects they surpass anything we know of. Then again the pods retain their stringless and tender qualities until they are almost ripe; so much so, in fact, that we are perfectly safe in saying that they are the best of all Snap Shorts. They also surpass every variety in the way of vines clinging to the pole. Its name, we think, implies productiveness, for the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives as a mess can soon be picked for dinner. Pods which are green are

rather flatish oval shape and when full grown are from 6 to 8 inches long, exceedingly rich, buttery and fine flavored when cooked. They are hardy, easily grown and enormously productive.

Price—Postpaid, pkt 5c; pt 20c; quart 35c.

Dutch Case Knife

A popular old variety. May be used for a corn-hill bean. Very productive and unsurpassed for shell beans. Beans are broad, kidney shaped, flat and clear white. They are of excellent quality either green or dry.

Price—Postpaid, pkt 5c; pint 20c; quart 35c.

Cut Shorts.

The old fashioned corn field beans which are so popular and so often difficult to obtain.

Price—postpaid pkt 5c; pt 20c; qt 35c.

Missouri Wonder.

One of the best of all pole beans. Hardy and prolific. Pods hang in great clusters, are tender and snap easily until large enough to shell. Ready for use in July and continue to bear until frost.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Price of Pole Beans ordered by freight or express your expense, one-half pk 90c; pk \$1.75; one-half bu \$3.25; bu \$6.00.

FIELD BEANS.

White Wonder or Prolific Tree

The greatest Bean for farm crop that we have ever seen. Side by side with any bean known to us, it outyields it fully by one-third to one-half, showing it to be a marvelous cropper. The pods are large and filled with medium sized beans. Extremely early, can be three weeks ahead of the Navy and sold just at the time when beans are rare. We considered it absolutely the finest, largest yielding and best selling field bean known. Excellent material for cooking or baking. Habit, dwarf, very bushy and remarkably full of pods. Just figure the profit on an acre yielding 80 to 100 bushels. If you do not grow for the market, get a quart or pint of the best Beans for use during the winter. It is the yielder. Nothing like it. Go the world over, no bean approaches it in yield, quality, and readiness to find sale in the market.

Price—Postpaid pkt 5c; pt 20c; qt 35c. By freight or express your expense, $\frac{1}{4}$ pk 75c; pk \$1.25; $\frac{1}{4}$ bu \$2.25; bu \$4.00

DWARF GREEN PODDED VARIETIES.

Burpee's Stringless Green Pod.

This variety combines unusual hardiness, extreme earliness and wonderful productivity, with pods of handsome appearance and finest quality. It is undoubtedly the greatest green pod bean known. The pods are fleshy, full and slightly curved, very round and borne in abundance through a long season beginning early. We advise gardeners to try this bean. It excels as a snap bean for table use or for canning.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Refugee or 1000 to 1

Pods round, thick and tender. Beans brown speckled. Season, medium to late. Extensively grown for pickling

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Early Valentine.

For snaps there is nothing superior among the green podded sorts, and many prefer it to the wax varieties. Vines erect with coarse dark green leaves, and large, white blossoms: pods medium length, curved cylindrical, very fleshy, crisp and tender, beans medium size, long irregular, pink, marbled with red. Among green podded varieties there are none, we think, that can compare with our stock of Valentine in fleshiness and high quality of pod.

Price—Postpaid, pkt 5c; pt 20c; qt 35c.

Price of Green Podded beans ordered by freight or express your expense, $\frac{1}{4}$ pk 95c; pk \$1.75; $\frac{1}{4}$ bu \$3.25; bu \$5.75.

TABLE BEETS.

For early use, sow as soon as the ground can be worked, and about the middle of May for a general crop, in drills fifteen inches apart and one and one-half inches deep. The young plants make excellent greens. The seeds will germinate more freely if soaked in warm water for twenty-four hours before sowing, but care should be taken not to plant soaked seed in very dry ground. The soil should be a rich dark loam. **Our packets of Beet Seed contain an average of 500 grains each.**

Crimson Globe.

This might be termed, "The sensational French novelty." It is an extremely handsome, second early or main crop beet, with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous rootlets, having only a slender tap root as shown in the illustration.

The roots average three inches in diameter. The skin is so smooth, and the form so regular that when washed for market they have the appearance of highly polished dark red balls.

The flesh is a deep purplish crimson, slightly "zoned", and is remarkably sweet and tender—absolutely free from stringiness. The foliage is small of a rich bronze purple; the leaves all growing from a very small crown at the top of the bulb.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; lb 75c.

Long Blood Red.

Standard winter variety; smooth, tender, and sweet.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 20c; 1 lb 60c.

Improved Extra Early Eclipse

An improved extra early sort. Tops dark, purplish green, shading to a lighter color on outside of leaves. Roots nearly globular, with small tap root, and a very desirable color. Flesh dark red-toned with lighter red; very sweet, crisp, and tender, especially when young. One of the most desirable sorts for pickling.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 40c.

Crosby's Egyptian Turnip

We believe this to be the earliest variety in existence. It was originated by the leading market gardener for the Boston market and is an improvement on the old Egyptian, being thicker, handsomer, and more regular in shape; smooth with very small tops and small tap root. It is of perfect shape when small thus making a good beet for bunching and is very popular with market gardeners for this purpose.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 45c.

Edmand's Extra Early Turnip

We recommend Edmand's Extra Early most highly for extra earliness, fine quality, and productiveness. It makes a fine market crop seven weeks from sowing. Of fine globular shape, good size, and smooth roots. In color the flesh is light pink; it boils red very tender and sweet.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 40c.

Improved Blood Turnip.

Popular everywhere. Roots fine symmetrical in shape; flesh deep blood red, tender and sweet; grows to good size; fine for early use and desirable for winter.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 40c.

MANGELS AND SUGAR BEETS

See Page 38. Every farmer should raise a quantity of these, as they are the cheapest feed that can be raised.

MIXED BEETS.

All varieties of Beets mixed make a splendid cattle feed. We offer them at a very low figure. Postpaid, $\frac{1}{2}$ lb 15c; 1 lb 20c.

TABLE CARROTS

Our packets of Carrot Seed contain on an average about 6,000 seeds. One ounce will sow a drill of 100 feet. Three to four pounds to the acre.

Early Scarlet Horn.

One of the most popular varieties grown; color, deep orange; one of the best for table use.

Price—Postpaid, pkt 5c; oz 7c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 30c; 1 lb 50c.

Oxheart or Guerande.

This fine and very popular Carrot is intermediate as to length between the Half Long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five

inches in diameter. Flesh bright orange, fine grained and sweet. It is a very fine quality for table use, and equally good for stock. When other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable kind for soil so stiff and hard that other sorts do not do well.

Price—Postpaid, pkt 5c; oz 7c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 50c.

Early French Forcing

The earliest variety, largely grown for forcing purposes; globular shaped root, of an orange red color.

Price—Postpaid, pkt 5c; oz 7c; $\frac{1}{4}$ lb 20c, $\frac{1}{2}$ lb 35c; 1 lb 50c.

Improved Danver's Half Long

A first-class Carrot for all soils. The roots are of a rich, dark color, and 20 to 30 tons per acre is the usual crop.

Price—Postpaid, pkt 5c; oz 7c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 50c.

Carrots For Stock

We carry a large amount of stock Carrots and have the Large White Belgian, Large Yellow Belgian, Mastodon and Victoria. It will pay you to read the description and prices found on page 38.

DANVER'S**Brussels Sprouts**

ONE OZ. WILL PRODUCE ABOUT 3,000 PLANTS.

Of the cabbage family, producing numerous heads on the stem, of most delicious quality, as well as cabbage-like head at the top. If you have never raised it, try it this year and you will be pleased with it. Cultivate and use the same as winter cabbage. Packets contain about 800 seeds.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 75c.

CABBAGE

High Bred American Grown Cabbage Seed.

No vegetable is of greater importance than cabbage; therefore it does not pay to take any chances with doubtful or inferior seed. Much of the seed has not been given the great care, in growing, necessary to make it reliable. Our seed **has**, and you are absolutely sure of what you are getting when you purchase our pure bred cabbage seed.

One ounce of Cabbage Seed will produce 500 plants; one pound will produce sufficient plants to transplant one acre.

Dwarf Ulm Savoy.

When quality rather than size is desired, the Savoy or curly-leaved varieties sown. The Dwarf Ulm is one of the earliest and sweetest of the savoy. Head round and solid. Leaves small, thick, fleshy, of deep green color, and of excellent quality. A good, very early variety.

Price—Postpaid, packet 5c; oz 15c; $\frac{1}{2}$ lb 75c; 1 lb \$1.50.

Early "Allhead" Cabbage.

If a gardener or amateur were to plant but **one** variety of Cabbage he could find no other that would answer all purposes as well as the Early "Allhead." For uniformity, reliability of heading, size, earliness and quality, it has no equal. Besides these points, the fact that at least one thousand more cabbages can be grown on an acre, because of its having hardly any outer leaves, and can, in consequence be planted much closer than other sorts, renders this variety the most profitable.

Price—Postpaid, packet 5c; oz 15c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Early Winningstadt

This is one of the best for general use being a very sure header, and will grow a hard head under circumstance where some other sorts would fail. Heads regular, conical shape, very hard and keep well, both winter and summer.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 75c; 1 lb \$1.40.

Early French Oxheart

Very early and hardy, sure grower, crisp and tender and one of the old standbys. There are lots of people who plant this exclusively.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

EARLY JERSEY WAKEFIELD.

Early York

An early variety. Heads small, heart shaped, firm and tender, of very dwarf growth, and may be transplanted 15 or 18 inches apart.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 75c; 1 lb \$1.50.

Henderson's Early Summer

Ten or twelve days later than the Jersey Wakefield, but much larger in size, and will stand on the ground much longer without bursting open.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; 1 lb \$1.50.

Surehead

(Main crop.) Large, round, flattened heads remarkable for its certainty to head. One of the best varieties for main crop.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; 1 lb \$1.60.

SURE HEAD

Danish Ball-Head

Genuine seed grown by the originator in Denmark. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size not quite so large as the Flat Dutch, but very hard, round, fine grained, and will weigh more than any other variety of equal size. This splendid shipping cabbage is sold under the name of "Solid Emperor" or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that

DANISH BALL-HEAD

will produce solid heads and will keep through the winter.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 85c; 1 lb \$1.60.

Holland Cabbage

[The genuine stock.] In some important particulars it is the most remarkable cabbage yet produced. In fact,

HOLLAND

It well illustrates the truth that 'merit will win' in that while it was introduced only about five years ago, it has already become the favorite sort with those who have the true stock. The heads which are very solid, and deep are of medium size, averaging about eight pounds in weight. In color, they are very distinct, in point of quality they have no superior and they keep better than any other sort, the heads being as solid and perfect, when put away in the fall. At that time no cabbage will sell beside them at one-half their price.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 70c; $\frac{1}{2}$ lb \$1.25; 1 lb \$1.80.

Drumhead Savoy

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

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Extra Early Express

An extra early sort, of which the plants are compact, with round, thick leaves that form an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are also slightly larger than those of that sort.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; 1 lb \$1.50.

All Seasons

This is the sort generally grown on Long Island for New York market. Heads very large, round, nearly spherical, but usually somewhat flattened, very solid and of the best quality keeping, as well as the winter sorts. Plants very vigorous and sure heading leaves large and smooth with dense bloom. Remarkable for its ability to stand the hot sun and dry weather. One of the very best sorts for general cultivation. Inferior strains of this are often sold under the name of Vander graw.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 75c; 1 lb \$1.50.

Berry's Mammoth New Short Stem Drumhead

This is a very popular variety. For sureness in heading and regularity of growth it is certainly the finest cabbage extant. It far surpasses any other strain which we have yet seen ripening earlier, with very short stem or stalk, large, thick, solid head of silky fine quality, and the best of keeping qualities. It is almost all head and always sure to head.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Autumn King—Autumn King

is an entirely distinct variety. Best keeper we have ever seen. It produces enormous, solid heads of that dark shade of green that is most desirable in cabbage and has such small outer leaves that it can be planted closer together than the ordinary late sorts, and be relied upon to produce a greater weight per acre than any other variety. A distinct feature of the Autumn King is the peculiar crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. It is unquestionably one of the best late sorts of today.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 70c; $\frac{1}{2}$ lb \$1.30; 1 lb \$2.00.

AUTUMN KING

Premium Flat Dutch

The best Premium Flat Dutch Cabbage ever offered the American cabbage grower. Absolutely sure heading, 900 out of 1000 make perfect salable heads, averaging 16 to 20 pounds and measuring 12 to 14 inches in diameter. Especially grown heads often reach 50 lbs each. Interior is creamy white, compact and crisp. Unequalled for cooking or slicing; flavor especially fine. It is without exception the best winter keeper in the world. It will flourish on all soils.

Price—Postpaid, pkt 5c; oz 15c;
 ¼ lb 50c; ½ lb 90c; 1 lb \$1.60.

Red Dutch

Used almost exclusively for pickling. It is one of the hardiest of all Red Cabbages, and will keep later in the season than any of them.

Price—Postpaid, pkt 5c, oz 15c;
 ¼ lb 50c; ½ lb 90c; 1 lb \$1.60.

THE VOLGA.

A new Russian variety introduced and strongly recommended by C. A. Allen the well known Long Island cabbage grower. Coming from a cold country it is naturally hardy and has the very desirable habit of quick maturity. After giving it a two years trial we do not think the Volga has an equal as a rapid growing late variety. The heads are large, uniform and very solid, both disease and rot resistant. The flesh is firm, very tender and white. Just the cabbage for Kraut and other winter purposes. The large solid heads stand a long time without bursting, will stand quite a little freezing and remain fresh and green late in the season.

Splendid for either home use or shipping.

Price Postpaid—pkt 5c; oz 25c; ¼ lb 75c; ½ lb 1.35; 1 lb \$2.25.

THE VOLGA

CELERY.

An ounce of seed will produce about six thousand plants.

This, we consider, one of the luxuries of the garden. No one who has once used it will be without it; and as it is so expensive in the market, it pays to grow it.

For first crop sow the seed early in hotbeds, or in boxes in the house, or later in open ground in rich, moist soil, covering seeds very lightly. When the plants are about three inches high, transplant to about three inches apart each way, in a rich, pulverized bed.

White Plume—The earliest Celery known. The stalks, portions of inner leaves and heart, are naturally white and become fit for use by simply tying it up closely with soft twine. More used than any other variety by market and private gardeners. We have

satisfaction.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; 1 lb \$1.75.

Golden Self-Blanching

Now considered by critical gardeners the best of all early self-blanching varieties. It may be used nearly as early, blanches as easily, and is larger in size than the White Plume. It is of a dwarf compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxen yellow. The handsome color, crispness and freedom from stringiness, makes this a standard early variety.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 60c; ½ lb \$1.00.

Giant Pascal or Winter King

The very best Celery for winter use. A green leaved variety developed from Golden Self-Blanching.

This variety is a remarkable novelty in celery. The stalks are very large, thick, solid, entirely stringless, quite crisp and brittle. It is a vigorous grower and blanches very easily, requiring only 5 or 6 days' earthing

had a very choice lot of this variety of seed grown for us in California. If a celery of fine appearance is desired for the least possible labor this variety will give perfect

up when the outer stalks present a beautiful, clear appearance.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; 1 lb \$1.50.

Half Dwarf Celery—Vigorous growing, and surpasses many of the larger sorts, both in quality and in rich nutty flavor. Blanchers readily, and the stalks are heavy.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 35c; 1 lb \$1.25.

New Kalamazoo—A grand variety, of a creamy white color, and very popular with celery growers around Kalamazoo, Mich., the largest celery-growing district in the world. Is of very large size and most perfect shape. It is profitable either for market or for family use. There is no waste in preparing it for the table.

Price—Postpaid, pkt 5c oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c 1 lb 1.40.

New Rose—The most beautiful of all pink celeries. This is a sprout of the Golden Self Blanching and equal that variety in all respects. The stalks when blanched show a distinct pink line in the ribs, which contrast finely with the golden yellow. A good keeper. Will be a most ornamental vegetable for your Thanksgiving or Christmas dinner table. The quality is excellent.

Price—Postpaid, pkt, 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c; 1 lb \$1.50.

CAULIFLOWER.

One ounce will produce about 3,000 plants. This is a most delicious vegetable and as easily grown as cabbage. It will not head in hot weather and requires cool moist weather for its development. For spring crop only the extra early dwarf varieties should be selected and sown in hot beds early in February and transplanted in the garden early in April. For main or fall crop, seed should be sown about the first of July, and the young plants set during the latter part of July. When the flower heads appear the large leaves should be drawn over the tops and pinned together to shield them from the sun and rain. We offer only two varieties which we know will produce large perfect solid heads of the finest table quality.

EARLY SNOWBALL.

Throughout the country this is considered not only the earliest of all cauliflowers, but it is more certain to make

head than any other sort; Its dwarf habit makes it especially valuable to market gardeners. Plant eight to twenty inches apart each way. Our stock is extra choice. It is grown in the locality in which this variety originated, by a grower whom we believe to be the best in the world.

Price—Postpaid, pkt 10c; $\frac{1}{2}$ oz \$1.25; 1 oz \$2.00.

Allens Large—A very popular variety, slightly larger than Henderson's Early. Extra fancy, brings a premium on the market for table use.

Price—Postpaid, pkt 10c; $\frac{1}{2}$ oz \$1.00; 1 oz \$1.75.

Chicory

The roots dug in the fall, dried, cut in thin slices, roasted and ground are used largely as a substitute for coffee. The leaves make a good spring salad.

Large Rooted Chicory—A perennial, remaining five or six years in the same soil, if cut before flowering. It may be cut four or five times during the same season for green fodder. Sow broadcast in autumn or spring either alone or with any kind of clover. Sown in drills the roots become well developed. When they are dried, roasted and ground, they become the chicory of commerce, which is used in adulterating coffee.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c 1b 50c.

German Coffee Berry.

This plant establishes the fact that very good coffee can be procured at a low cost. It is wonderfully productive and is destined to save the American house-keepers and farmers large sums every year. It is certainly the best berry to mix with other coffee. Half and half will produce a drink claimed by many to be equal to a good cup of Rio coffee. We grow this plant, ourselves, and like the coffee that may be made from this berry. It is

much superior to the cheap, low grade coffee that is so much used today and being pure, so much more wholesome. Many people really prefer this coffee to any other, and their testimonials are so hearty and so strong as to leave no doubt but that it is a rare novelty and a fine berry. It should be planted early, and carefully cultivated. The plants should be set about two feet apart each way, so as to give abundant room each way to spread and grow and to bear abundantly. Give it room and sun and not too rich soil. You will be surprised at the great quantity that can be grown from an ounce or a pound of our seed.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 30c; 1b 50c.

Market Gardeners, Farmers, Clubs and Institutions

wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, if a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. When writing, give us a list of quantities and varieties required, and we will return list promptly with our **LOWEST COST PRICE FOR THE LOT**. Address inquiries, A.A Berry Seed Co.

Sweet Corn

We have had a life time of experience in raising corn and can honestly say that Page County Sweet Corn leads the world for perfect development, sweetness, and quality. We have special facilities for drying, curing and storing of the highest order, and no one can produce a better Sweet Corn than we can. We defy competition both in quality and price.

This year we had a very large acreage and the crop is good, so send in the order if you want something fine in sweet corn.

To have the finest Sweet Corn it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture. Frequent plantings should be made in order to have a supply at this stage.

Early White Cory—The best extra early for the market and the home garden. Selected for the white cob and white kernels from the original and earliest Cory, and is now a good length ahead of the crack earliest no matter what their names are. For a strictly first-class early corn for the market and home use, you can't be far wrong with Early White Cory. The ears are larger and better filled out than those of the red cob Cory and become fit for use a little earlier. We offer extra early, matured seed.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

EARLY WHITE CORY.

Peep-O-Day—This corn is remarkable for its earliness, tenderness and extreme sweetness. Ears 6 inches in length, perfect in form and well filled. The stalks bear from two to five ears, and being of a dwarf habit, may be planted very close together, thus making a heavy as well as an early yield. Arrange your plantings two weeks apart and have this delicious corn throughout the season.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

Early Minnesota—This is one of the oldest and most popular of the early sorts, both for the market and private garden. Stalks about five feet high, with no suckers and bearing two ears well covered with husks. Ears long and eight rowed. Grains very broad sweet and tender and shrinks but little in drying. Our stock is very uniform in quality.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

EARLY MINNESOTA

Crosby's Early—A most excellent second early sort,

either for the garden or canning factory. Ears of medium size with twelve or more rows. Grains sweet, white and tender. Plants about four feet in height. This is the variety so largely grown in Maine for canning and has given to Maine Sweet Corn its reputation for quality.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

Adams Early or Burlington Hybrid—Not a sweet corn but a splendid corn for table use and is very early. Ears good size, and makes a splendid growth of fodder. Very hardy.

Price—Postpaid. pkt 5c; pt 15c; qt 25c.

Red Cob Cory—Ears eight rowed, with red cob and very large pink grains. All the red cobbled corn should be cooked quickly by dropping ears into boiling water to which a little salt has been added, for if simmered over a slow fire, or allowed to stand in water after cooking, the red cob will discolor the kernels.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

Kendall's Ey. Giant—A valuable new second early sweet corn. The ears grow of a tremendous size, measuring 8 to 10 inches long, and having ten to eleven rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

Early Evergreen—The ears are similar to the Stowell's Evergreen, but earlier and slightly smaller with about eighteen, more or less, irregular rows, and a very long grain, which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. The plant and ear would be pronounced by observers to be a fine stock of the old variety, though fit for use one to two weeks earlier.

Price—Postpaid pkt 5c; pt 15c; qt 25c.

Country Gentleman—A sort developed from the old Ne Plus Ultra, having a very small, white cob, densely covered with irregular rows of very long slender, white grains, which are of fine quality. It is very much superior to the old Ne Plus Ultra.

Price—Postpaid. pkt 5c; pt 15c; qt 25c.

COUNTRY GENTLEMAN.

Big Zag Evergreen—This corn is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg type. It is medium to late. It matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen, but the arrangement on the cob is entirely different, so peculiar in fact, as to give the corn its name. Two perfect ears to the stalk. It is a most satisfactory variety for the amateur or market gardener.

Price—Postpaid pkt 5 c; pt 15c; qt 25c.

Black Mexican—Although the ripe grain is black or blushing black, the corn when in condition for table, cooks remarkably white and is very tender. Desirable for family use, and does especially well for second early in the south. A great many of our customers will use no other kind, as it is so remarkably sweet and tender. Our strain is remarkable.

Price—Postpaid, pkt 5c; pt 15c; qt 25c.

Mammoth Late—Produces the largest ears of any variety, a single ear weighs one or two pounds. Of excellent quality, sweet, tender, and delicious.

Price—Postpaid, pkt 5c; pt 15c; qt 25c.

Stowell's Evergreen—This standard main crop variety excels all other late sorts in sweetness and productiveness. It is the popular sweet corn for canning, for marketing and home use. It has the advantage of remaining green and tender for a long time. The ears are very large, we have seen them 10 to 11 inches long. This will outsell the common varieties two to one. Besides it has the finest foliage for a fodder crop. Our seed has been carefully selected in order to avoid the tendency of the variety to deteriorate to a shorter grain and smaller ear. We are sure our extra select Stowell's Evergreen will bring you good results.

STOWELL'S EVERGREEN.

Prices—On all varieties of Sweet Corn ordered by freight or express, at your expense. $\frac{1}{2}$ pk 50c; pk 75c; one-half bu \$1.25; bu \$2.25. Write for Special Prices on large amounts.

SWEET CORN FOR FODDER.

For cutting in the green state, for summer forage or fodder, sweet corn is superior to any of the ordinary field corns. We recommend it especially to dairymen, to be used during July August and September. When pasturage is affected by dry weather there is nothing better. It furnishes a cheap fine wholesome feed for cows. By freight your expense, \$1.50 per bu.

POP CORN

Pop corn should be found in every garden and on every farm, especially if there are children in the home to enjoy it during the long winter evenings. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money; Be sure to procure good pure seed for them, as pop corn mixes readily with field varieties.

Queen's Golden—This is one of the handsomest pop corns. It surpasses all in yield, size and color. It pops perfectly white and a single kernel will expand nearly an inch. Often produces from four to six ears to the stalk.

Price—Postpaid pkt 5c; $\frac{1}{2}$ pt 15c; 1 pt 25c; 1 qt 40c.

QUEEN'S GOLDEN.

Berry's Golden Rice

This is a new variety that we find by actual experience excels anything yet introduced. It is the best popcorn to raise, for the following reasons—It is early; it grows strong large stalks filled with good sized ears from the ground to the tassel. It is a splendid popper, expanding

more than any other variety and is extremely tender, crisp, brittle and sweet. It is shaped like the Rice or Squirrel Tooth but is yellow in color. You should include this in your order.

Price—Postpaid Pkt 5c; $\frac{1}{2}$ pt 15c; 1 pt 25c; 1 qt 40c.

MONARCH WHITE RICE.

Monarch White Rice—Every grower of pop corn is acquainted with the White Rice. This is an improvement on the old variety, ears being much larger, and produces in greater abundance, six ears on a stalk being a frequent occurrence. Grains clear white, long and pointed at the top. Quite prolific, and especially salable among retail grocers. Pops out very large and tender, A fine variety.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 15c; 1 pt 25c; 1 qt 40c.

Mapledale—The most prolific pop corn in cultivation. Its reported yields would seem fabulous if not attested by reliable growers. The ears are often 8 to 10 in. long, well filled with bright, handsome, white grains. The stalk is of vigorous growth, reaching a height of six feet. This corn for popping is altogether unsurpassed being perfect in this respect. The popped grains are of delicious flavor.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 15c; 1 pt 25c; 1 qt 40c.

New Red Beauty—Fine variety. The stalks grow six feet high and average three to four ears each, from 5 to 6 inches long and covered with large, smooth shaped kernels of a deep red color.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ lb 15c; $\frac{1}{4}$ lb 25c; 1 lb 40c.

ELI POP CORN.

This is a new Pop Corn we ran across in a farmer's field when inspecting his cucumber crops. He said they called it the Walnut Pop Corn owing to its peculiar rich, nutty flavor but the great peculiarity in it was that it would ripen in 60 to 80 days and dried so quickly that it was ready to pop in 100 days after planting. We tested it fully on our seed farm, this season and found that these claims were correct. It certainly is the swiftest thing in the way of a Pop Corn and we named it "Eli" as it certainly gets there as to speed in ripening, popping and eating qualities.

Price—Postpaid, pkt, 10c; $\frac{1}{2}$ pt 20c; 1 pt 30c; 1 qt 50c.

PRICES—On all varieties of Pop Corn when sent by freight or express your expense; 10 lbs 10c per lb; 25lbs, 8c, per lb; 100 lbs, 7c per lb.

Cress.

The seed should be sown in drills about sixteen inches apart, on very rich ground and the plants well cultivated. It may be planted very early but repeated sowings are necessary to secure a succession.

Curled Pepper Grass—This small salad is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills, about sixteen inches apart, on very rich soil, and the plants well cultivated. It may be planted very early but repeated sowings are necessary to secure a succession. Keep insects off by dusting with slug shot powder.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Broad Leaved—An excellent and valuable salad which can be had constantly by successive sowings. Late sowings can be covered with straw in the winter for early use. It would soon be ready for spring.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; 1 lb \$2.00.

CUCUMBERS

One pound will plant 50 hills; two pounds will plant 1 acre.

Westerfield's Chicago Pickle—For a number of years Chicago has been the center of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in the city and for commercial pickles it is the best.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Early Frame—An old and popular variety, of medium size, straight, handsome and excellent for pickles when young.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

"Cool and Crisp"—An extra early variety, producing a large number of medium-sized fruits of the choice table quality. The fruits are six to eight inches long, with a distinct taper at each end. The skin is a bright green, rather thickly set with small knots in which the spines are placed. It is of fine, mild flavor, crisp and tender when sliced. It is desirable also for pickling, the roughened skin being attractive.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 65c.

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

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Improved Long Green—A fine, long fruit of excellent quality, dark green, firm and crisp.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 25c; 1 lb 75c.

White Spine Evergreen—Beautiful in shape and color, and of the finest quality. The fruit is long, cylindrical, dark green; with very crisp and tender flesh. One of the best for shipping. An excellent sort for forcing under glass.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 75c.

Boston Pickling or Green Prolific—A favorite with pickle growers and commercial gardeners, also fine for table use. Very productive. Fruit small and uniform in size. Dark green in color.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 70c.

Improved White Spine—We offer to our customers this improved strain, pronounced by good judges superior to all others. Fruit of even and good size, straight,

well formed and symmetrical. When small it is a deep green, of uniform shape, making it unexcelled for pickling. When of usual size for slicing it still holds its color, shading to a light green at blossom end. As it matures it turns to a clear white. Very showy for market. Immensely productive and keeps solid and crisp longer than any other variety. Out-yields any other pickles.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Early Russian—Earliest and hardiest small cucumber in cultivation, being only three or four inches long! oval in shape and produces in pairs. Adapted to pickling and also to table use as it is of high quality. It is solid with few seeds.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{4}$ lb 25c; 1 lb 80c.

To avoid the attacks of the Cucumber's worst enemy, the "Striped Bug," and at the same time forward the growth of the plant at least a week, the following plan has been very successful. Cut fresh sods about three inches thick and four inches square from the pasture lot and place closely together grass side downward in an exhausted hot bed or cold frame, plant two or three seeds on each piece, and cover with a half inch of fine mold. After the plants have attained their rough leaves it is time to place the small sods in the open ground in the hills that have been previously prepared.

Bushels of Cucumbers From 5c Package

Holiday, Utah,

A. A. Berry Seed Co.

Dear Sirs:—I received your free catalogue again this year and the cucumber seed you sent me last year was first class and every one grew. I raised bushels from a five cent package. Now I want you to send me a few flower seeds, etc.

Respectfully,
MRS. THOMAS W. JUCE.

Endive

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

New Moss Curled—Very fine variety, growing considerably denser, and having the leaves much finer cut, than the Green Curled variety; in fact the whole plant is

more compact. When well bleached it makes a very attractive appearance.

Price—Postpaid pkt 5c; oz 7c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c.

White Curled—This variety needs no bleaching to fit it for use, being pale, golden yellow, with leaves nearly white.

Price—Postpaid, pkt 5c; oz 7c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c.

Egg Plant

One ounce of seed will produce 100 plants.

A tender plant which should be started early in a hot-bed or box in the house which should be kept warm. Late in the spring transplant to open ground, two and one-half feet apart each way in warm rich soil. As soon as the weather becomes warm they thrive and are easily grown. They are a decided luxury which all should grow.

Early Long Purple—Hardy and productive. Six to eight inches long.

Price—Postpaid, pkt 5c; oz 25c; $\frac{1}{4}$ lb 80c; $\frac{1}{2}$ lb \$1.50.

Improved New York—Our strain of this leading market variety we believe to be unsurpassed. Very large size, skin deep purple, flesh white and of an excellent quality. Very productive.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; 1 lb \$2.50.

Extra Early Round Purple—Same in general appearance to New York Purple, but smaller. Its great merit is its hardness and extra earliness, hence it is valuable in northern sections.

Price—Postpaid, pkt 5c; 1 oz 20c; $\frac{1}{4}$ lb 75c; 1 lb \$2.50.

Black Giant Pekin—Very early, of large size. Prolific and very desirable for market gardeners' use. Fruit is nearly round, skin smooth, dark and glossy; flesh white and fine grained.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 70c.

GOURDS

Japanese Nest Egg

This gourd grows almost uniformly to the size and shape of a hen's egg, although some vary in size from a pigeon's egg up to a goose egg, and so exactly like an egg, do they appear, as to almost deceive any one.

The shells are hard and durable, and make the very best of nest eggs, since they do not crack. The largest ones when sawed in two, make excellent pots for starting tomato, strawberry and other plants.

This gourd is a rapid and desirable climber, quickly covering old sheds, or any unsightly object with a mass of green foliage, nicely dotted over with beautiful white eggs.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c.

Dipper—Makes a lighter and more convenient dipper than can be bought. Dippers of various sizes, of a capacity of from a pint to a quart can be obtained from a few vines.

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

Sugar Trough or Slop Bucket Gourd—It makes a good and durable pail, and is used largely to hold all slops and wastes, or soft soap, and for any kind of use where a pail or box is used.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 35c.

Hercules Club Gourd—A peculiar looking and a great, monstrous club-shape variety. Makes a novel show if trailed over fences, or old sheds and trees.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 35c.

Orange or True Mock Orange—A good old sort, the fruit often finding its way into the family sewing basket. A beautiful and rapid climber, quickly covering trellises. Fruit the size and shape of an orange.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c.

Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire gourd family. Forms may be varied by tying string around the young fruit, or by enclosing the same in a carved mold while growing thus stamping on its surface any desired figures or letters that may be carved on the mold. Sow early and transplant to sunny spot, and water well.

Price—Postpaid pkt 3c; oz 10c; $\frac{1}{4}$ lb 25c.

Kale

Borecole, Kale, or German Greens are general terms, applied to those kinds of cabbage which do not form heads but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and improved rather than injured by the frost.

Tall Green Curled Scotch—This is very hardy, and improved by a moderate frost. About 30 inches tall, with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant. It stands the winters in the middle states without protection.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; 1 lb 65c.

Dwarf Curled Scotch or German Greens—Plant low and compact but with large leaves curled, cut and crimped until the whole plant looks like a bunch of moss. It is well worth the cultivating simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Kohl Rabi

The Kohl Rabi is a vegetable intermediate between a cabbage and a turnip and combines the flavor of both. The edible part is a turnip shaped bulb caused by the swelling of the stem. When used for the table this should be cut when small, as it is then very delicate and tender but if allowed to reach its full size becomes tough and stringy.

Early White Vienna—Very early, small, handsome white bulb. Best early variety for table.

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

Early Purple Vienna—Nearly identical with the above except in color which is a bright purple with the leaf stems tinged with purple.

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

Leek

This belongs to the onion family and is preferred by some to that vegetable. Sow the seed and care for the young plants just as for the onions except that they need a little more room in order to develop fully. When the young plants become twice the size of a goose quill transplant to a prepared bed in rows one foot apart and four or five inches apart in the row.

London Flag—This variety is more cultivated in this country than any other. It is hardy and of good quality.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; 1 lb 75c.

Large Musseburg—Leaves large and broad. Mild flavor.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; 1 lb 75c.

Large Rouen—Thick short stemmed variety, excellent for either winter or autumn use, of slow growth but slow in running to seed.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; 1 lb 90c.

A CHOICE LETTUCE PAGE

Prices of all
Varieties at foot
of Page.

One ounce of seed will sow about 120 feet of drill.

Probably no vegetable is more universally used than lettuce, and to be fully appreciated it must be brought to the table fresh and unwilted. As it requires but little room and is of the earliest culture, there are but few families who cannot have it direct from the bed. The quality of lettuce depends on the rapid and vigorous growth. Sow in hot bed in March and in open ground as early as can be worked, sow thinly in drills 1 ft apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out plants as they grow so that the plants left to head will stand 10 to 12 inches apart in the rows.

EARLY LOOSE LEAF SORTS.

Grand Rapids--As many as fifty large green heads at Grand Rapids, Mich., are devoted to forcing this lettuce in winter. The growers have distanced all competitors obtaining the highest prices in the markets of all cities to which they have been sent. Of superior quality and beautiful appearance, the Grand Rapids Lettuce is a strong grower, free from rot, and keeps from wilting when exposed for sale longer than any other forcing lettuce. It is also desirable for sowing in the open ground.

Black Seeded Simpson--Nearly double the size of ordinary Curled Simpson; stands the summer well without becoming tough, or running to seed quickly. It is by far the best variety for green house forcing, making large handsome heads in a very short time. Gardeners claim that our seed is worth far more than any other.

Golden Ball--An entirely distinct sort of a delicate golden, yellow, crisp and tender, remains fit for use longer than any other.

Early Curled Simpson--An improved variety of the Curled Simpson, with large loose head and excellent flavor.

EARLY OPEN HEAD VARIETY.

Early Prize Head--It forms a mammoth head, and remains tender and crisp throughout the whole of the season; is prompt to head but slow to seed; of superior flavor and very hard. Leaves of dark, reddish brown color variegated with dark green. It is an immensely popular variety.

Giant Crystal Head--(Seed White) A remarkable variety in that it is an excellent sort both for forcing and outdoor culture. The thick, light green leaves have so much sheen that they actually look silvery white in some lights. The heads are of good size and of excellent quality.

Stonehead Golden Yellow--Handsome, small, solid heads, one one of the most crisp and best keepers.

CABBAGE HEAD VARIETIES.

Early Tennis Ball--(Seed black.) A first class variety and one of the best Lettuce's for forcing under grass or early planting out doors. Plants medium sized, forming very solid heads; the inner leaves being bleached to a very rich creamy white, and exceedingly crisp, tender, and of rich buttery flavor. Not of much value for outdoor culture as it runs up to seed quickly in hot weather. This is also known as "Stone Tennis Ball" because of its exceedingly solid head.

California Cream Butter--A variety of cabbage lettuce, with round solid heads. Outside of the heads are of a medium green, slightly marked with small brown spots; within, the leaves are of a very rich, cream yellow color, most refreshing in appearance, and particularly rich and buttery to the taste. The heads are of a very good size, compact very hardy, and solid. It is medium early and of the very best summer varieties of head lettuce we have ever seen.

Butter Cup--(White Seed.) Plant medium sized, with numerous round smooth leaves which are of a beautiful yellow color, and very sweet and tender. They form medium sized fairly solid heads which, when prepared for the table, are exceedingly attractive in appearance.

Iceberg--There is no handsomer or more solid cabbage lettuce in cultivation, in fact it is strikingly beautiful. The large curly leaves that cover the outside of the solid heads are of a bright, light green with a very slight reddish tinge at the edges. Center is thoroughly blanched. Whether in the early spring or the hottest days of summer, the quality is simply perfect.

Crisp-as-Ice--A most beautiful, attractive lettuce of the cabbage type. The heads are solid, of immense size when well grown and so exceedingly tender and brittle as to fully warrant the name, (Crisp-as-Ice.) The glossy leaves are thick, nicely crimped and curled; outside they are beautifully variegated with dark bronze and green. The heads, when cut open, have a rich creamy yellow heart. An exceedingly superior family and home market lettuce.

Improved Hanson--For general use for market and gardeners, we are sure that no variety can surpass our Improved Hanson Lettuce. Deliciously sweet, crisp, and tender, and absolutely free from any rank or bitter taste. Resists the summer heat extremely well. It cannot be praised too highly.

PRICE--Postpaid, packet 5c; ounce 10c; 1-4 pound 20c; 1-2 pound 35c; 1 pound 65c.

The Best Musk Melons In Cultivation.

One ounce will plant about
80 hills—2½ lbs to the acre.

The soil best adapted to the culture of melons is a rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds to the hill. When they begin to vine, thin out, leaving but four of the most thrifty. Melons are very sensitive to the cold, and therefore should not be planted in this latitude before the 15th of May.

Rocky Ford—The melon known on the "bill of fare" of the leading hotels and restaurants of America as the Rocky Ford Cantaloupe, takes its name from the little town of Rocky Ford, Colorado, which has become famous for its melons as is Baltimore for its oysters. The shipping of these melons has reached such proportions as to cause it to become the leading industry of the town, thousands of crates being forwarded annually to the principal cities of the United States.

The reason for the widespread popularity of this melon is two-fold: First, its superb table qualities, being firm, sweet, and remarkably solid; second, its wonderful shipping qualities, which enables it to be carried great distances, and yet arrive in first-class condition for market. The fruit is of medium size and oval shaped heavily netted and very solid. The flesh is green, thick, and juicy. It is very early and wonderfully productive. It is acknowledged by many market gardeners as the best and most profitable muskmelon that is grown.

Price—Postpaid pkt 5c; oz 7c; ¼ lb 20c; ½ lb 35c; 1 lb 60c. Your expense 5 lbs or more 40c per lb.

Montreal Market.—This is a very large fruited variety of superior quality. They are nearly round in form slightly flattened at the ends, with very large, broad, heavy ribs. Dark-green skin, thickly covered with heavy nettings. The flesh is two inches thick, light-green melting and of a delicious flavor. This is one of the handsomest varieties to grow for exhibition purposes.

Price—Postpaid pkt 5c; oz 8c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Osage Melon or Miller's Cream—Styled the Queen of melons. This novelty, but recently introduced, is most highly prized about Chicago, and is fast becoming the most popular variety in nearly all the hotels and restaurants. Skin: dark green, slightly netted medium sized and egg-shaped. The flesh is of a rich salmon color, very sweet and melting in quality, and is thick so that the melon is almost solid, the seed cavity being remarkably small.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Banquet—The flesh is a dark, rich salmon color, uniformly thick and of that granulated character which always indicates a good melon. Of round shape, densely netted over its entire surface. Very handsome.

Price—Postpaid pkt 5c; oz 8c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Shumway's Giant—Monstrous size, cream yellow, very early, absolutely distinct and pure, with seed more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon color flesh. Never stringy. The flavor pleasant; not high nor rank.

Price—Postpaid pkt 5c; oz 8c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Improved Cantaloupe—A finely improved variety,

ROCKY FORD

often weighing from 15 to 20 pounds. The flesh is thick light in color and of a fine quality. Quite early and is a splendid keeper. Include this variety in your order.

Price—Postpaid, pkt 5c; oz 8c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Banana—A very remarkable variety growing from eighteen to thirty inches long, the skin is smooth and a light yellow. Flesh a salmon red. Sells well on account of its odd and peculiar shape. Very desirable for family use.

For the last two years we did not have a large enough patch of Banana, to produce seed enough to go around among our customers. We are glad to say that we have plenty of fine seed this year saved from the finest tasting melons one ever ate.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 40c; ½ lb 75c.

Grand Rapids—This is the earliest large musk melon. A new, extra yellow flesh sort, of handsome shape. It is a most profitable sort to the gardeners on account of its size, attractive appearance and its **extreme earliness**. Its flavor is not as good as that of the Osage, Chicago Market, or any other standard melons, but it is ready for market before any other large melon can be picked, and this fact alone insures its ready sale.

It is undoubtedly a "money maker" and every melon grower should try it.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 80c.

Paul Rose—This melon is a cross between Osage and Netted Gem, combined with sweetness of the former and the netting of the latter. It is a salmon-fleshed, small sized melon, and surpasses all others as a shipper and long keeper. It has thick flesh and small seed cavity, and so is bound to rank first as a market gardener's favorite. Do not fail to buy seed and give it a trial. It is the

greatest melon of the day, and if you are not raising it you are losing lots of profit.

Emerald Gem—Fruit small to medium sized, globular or slightly flattened at the ends only slightly netted and ribbed, skin deep green while young, becoming tinged with yellow as the fruit matures, flesh deep salmon yellow, thick-ripening close to the rind, and exceedingly high flavored. This variety has steadily grown in popular favor and leads all others in many large markets.

Emerald Gem.

'Tip Top' Melon—Tip top in quality, tip top in appearance, and tip top in productiveness.

TIP TOP MELON

This grand muskmelon ought to be planted by every gardener. It always pleases. The testimony of all who use Tip Top is, that every melon produced, whether large or small, 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, perhaps, the most productive melon known.

Champion Market—A superb variety, almost a perfect globe in shape, and densely netted, making it one of the handsomest cantaloupes known. Flesh is thick, of light green color, and rich flavor.

Small Green Nubreg—Fruit of medium size slightly ribbed, globular. Skin dark green becoming yellow when over-ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse but of fine flavor. It is the size best suited for hotel and restaurant use. Our stock will be found to be first-class in every particular.

EXTRA EARLY HACKENSACK

This is a selection of the old Hackensack, which it resembles, but is ten or twelve days earlier. The melons weigh from 4 to 10 lbs and are of excellent flavor. Those who grow them for market should remember that it is one of the best, as well as one of the earliest, hardest and most prolific of netted muskmelons.

Chicago Market—Popular in Chicago markets. Fruit large, heavily ribbed, flattened at the ends, being ten inches in diameter, and 7 from stem to blossom end. Golden yellow when ripe; flesh light color; good flavor.

Golden Netted Gem—When grown from pure seed it is the best early green-fleshed melon known today. They grow remarkably uniform, weighing from one and a quarter to one and a half pounds each.

They are thick meated, the flesh light green and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very prolific and extra early in ripening, no variety being earlier.

Colony, Kans., May 27th, 1906

A. A. Berry Seed Co.

Dear Sirs:—You will find enclosed order for seeds. I must tell you we have the finest garden for miles around grown from seed ordered of you. I think every seed grew. We are well pleased with them.

Yours truly, A. R. HORTON

Took Premium at Fair.

Cainsville, Mo., April 1, 1906.

A. A. Berry Seed Co.

Dear Sirs:—Last year we bought garden seeds of you and want to say, they were all good and was very much pleased. Took premiums at Fair on pumpkins. Now I will make my husband a present of some seed corn and get him out of the old rut.

Yours truly, MRS. W. H. DAVIS.

Best Ever Tried

Martelle, Iowa, Feb., 13, 1907

A. A. Berry Seed Co.

Dear Sirs:—I have been sending for seeds for several years and last year ordered of you and never found anything that proved more satisfactory than yours. I got a packet of your California Cream Butter lettuce and everybody that saw it, say they never saw its equal. All the other seeds brought fine results.

Yours truly, MILO I. LACOCK.

Our Seed packets are better filled with choice Seeds than ever before, and are the best bargains in seeds ever offered.

The Choicest -- WATERMELONS -- Selected Strains.

BERRY'S SNOW BOUND.

One ounce to 60 hills; 4 to 5 pounds, to the acre.

The culture of the watermelon is very similar in all respects to that of the musk varieties. Being hardier, and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

Berry's Snowbound

A New Introduction and Best Thing Ever Put Out, or we would not have the audacity to force another new melon on the public when there are so many good ones now. We have grown melons for a number of years and no variety ever impressed us so favorably as Snowbound, both for shipping and for home use. Vines vigorous and heavy bearers of large gray, oval-shaped melons; the rind tough enough for a good shipper while the flesh is tender, sweet and of fine flavor; lacks the hard spots that some melons have that are characterized as good shippers.

Harris' Earliest Watermelon

The Earliest, Sweetest and Best Shipping Extra Early Melon on the Market.

Harris' Earliest watermelon originated with Mr. B. F. Harris, of Tennessee, who says: "For twenty years we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal."

There can be no doubt that Harris' Earliest watermelon is a very valuable acquisition. It is a good sized melon for one that is so extremely early. It is beautifully striped, of attractive appearance, and of the very finest table quality. Our seed is "simon pure." We obtained our start from the originator.

PRICE--Postpaid, packet 5c; ounce 7c; 1-4 pound 15c; 1-2 pound 25c; 1 pound 40c.

Except HUNGARIAN HONEY. See prices next page KLECKLEY SWEET.

Vick's Early

Oblong, smooth, rather small; flesh bright pink, solid sweet; one of the earliest.

Berry's Early Honey Drip

A round melon mottled with light and green. Flesh very solid, red in color and deliciously sweet—in fact so full of sweetness that bits of dry flesh often show a honey formation which has a delightful flavor. It is early; the earliest melon that grows and will ripen any place south of the 50th parallel. If your season is short and the ordinary melons will not ripen, try some of our Honey Drip seed.

Girardeau's Favorite

One of the very largest and best in cultivation. It attains an enormous size. The flesh is of a beautiful clear crimson, extending clear up to the rind, which is hard, thin and beautifully mottled light and dark green.

Seminole

One of the most popular varieties grown. Extra early, very productive, extra large and of splendid flavor. The seed will often produce gray and green melons on one vine, but the number of the former predominate. It is undoubtedly one of the very best melons ever introduced.

Mountain Sweet

One of the very best for general culture; rind thin and dark green; flesh red, solid and very sweet

Georgia Rattlesnake or Gypsy

A favorite standard variety. One of the largest and finest in our markets. Matures early; fine quality for family or market.

Hungarian Honey

A new variety brought from Hungary a few years ago. They grow round as a cannon ball, very uniform in size and weight, running from ten to twelve pounds. The outside skin is dark green, rind very thin, flesh red and usually sweet and luscious.

Mammoth Ironclad—This extra large watermelon is faithfully shown in the cut. The flesh is of prime quality, always solid, and never mealy. The heart is very large, and flesh next to the rind is fully equal in quality to that at the center. It uniformly grows to greater size, with more marketable melons to the acre, than any other extra large variety. It is one of the best shippers known. It has excellent lasting qualities in the field, remaining a month or more on the vines without injury. If taken from the patch early in October, Iron-clad melons will keep until Christmas.

Phinney's Early.

Flesh red, sweet, tender and brittle. Hardy, productive and sure cropper.

Cuban Queen.

Fruit medium size to large, globular or oval, skin striped light and dark green in sharp contrast; rind medium thick and stands shipment well. Flesh bright red, very crisp and sugary. Very large, uniform, and a general favorite and prize taker.

Kleckley Sweets.

Special strain of this grand market gardener's melon. Large oblong, 26 inches in length by 10 to 12 inches in diameter, dark green, flesh bright scarlet, rind, only about half an inch thick, extremely sweet and sugary and of such tenderness that it leaves no strings or pulp whatever. It is a melon, better for home use, but ships very well. **Undoubtedly the best melon of today.** We paid \$1.50 per lb for the first seed received from the originator and have made a specialty of improving this variety. We are absolutely certain there is none better.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; 1 lb 75c.

McIver's Wonderful Sugar.

The sweetest melon grown. Without a single exception this is the sweetest watermelon of all. The melons attain a very great weight, very handsome appearance, never crack or lose their fine flavor during the wettest seasons. It is very productive and hardy and that will take the lead wherever known.

Price—postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Ford Hook Early.

After another year's trial this melon has proven to be the best extra early variety in existence. The Ford Hook is a medium sized, roundish melon; flesh bright red, firm, unusually sweet and delicious. Melons set thickly on the vines and grow to good size.

PRICE—Postpaid, packet 5c; ounce 7c; 1-4 pound 15c; 1-2 pound 25c; 1 pound 40c.

Excepting MONTE CRISTO and KLECKLEY SWEET. SEE prices above.

Cole's Early.

This is the finest every day melon for the amateur, that we have ever seen: a sure cropper and extremely delicate in texture of flesh, which is of dark red color; the rind is thin and the quality of the flesh is sustained clear to the rind. It is however exceedingly brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We can highly recommend it for home use. The melons are of medium size nearly round in shape, green, striped with lighter shades.

Triumph

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.

Mountain Sprout

A large long variety, with dark green skin, marbled

with lighter shades.

Jones' True Jumbo

This grand new variety originated with Mr. Jones, of Georgia, and its claims are "The best watermelon in the world." The color of the skin is solid green, and the flesh is a very bright red particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of 90 pounds. In shape it resembles Kolb's Gem, and is one of the best shipping sorts.

"Massa Berry's Melons am de Best I Eber Tasted, and I Has done Eat all I Could."

Named Varieties Mixed.

Twenty-five best varieties grown separately, and carefully mixed by us, to give you an all around melon patch; a continual source of good melons all summer. Try some you will be surprised.

Dixie

A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor and freedom from stringiness of the latter. Color of the skin dark green, striped with a lighter shade, making it very attractive, rind thin and tough; flesh bright scarlet ripens close to the rind, is of the best quality.

Sweetheart

A new melon of excellent quality, and one that is sure to become a popular and standard variety. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort.

Dark Icing or Green Mountain

Fruit round and of medium size; rind dark green, thin, but very strong; flesh deep scarlet, rich, juicy and delicious.

Light Icing.

Similar to the preceding, but light variety.

Peerless or Ice Cream

(White seeded.) Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet.

Citron

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. This variety is not used for eating in the raw state, but for preserves, pickles, etc.

Pride of Georgia

A much better table variety than Kolb's Gem, though not so good a shipper, owing to the exceeding thinness and tenderness of the rind. In form the melons are an oblong oval, bearing indentation resembling the muskmelon. The vines are exceedingly prolific.

Florida Favorite

A splendid melon of largest size and excellent quality, fruit long, mottled dark green with stripes of lighter shade; rind thin but firm; flesh very bright, deep red, very sweet, tender and excellent.

Black Spanish

Round, dark green, scarlet flesh, thin rind, rich, sugary flavor.

Monte Cristo.

This is a northern strain of Kleckley Sweet and very

similar to that grand melon; is very sweet and luscious; very large, dark green color outside, beautiful red core and it is never stringy. Sweetest, juiciest, crisp and solid, never having hollow or pethy center when ripe. Great for market gardeners. We have a select strain of this melon, and guarantee our seed to be selected from choicest specimens. Prices same as Kleckley Sweet.

Kolb's Gem, or American Champion

The great shipping melon. Rind thin but very tough. An excellent keeper and not excelled for productiveness. Round in form, of good size, weighing from 30 to 40 lbs. Skin dark green striped with light green. Flesh bright red and of excellent quality. Retains its freshness and sweetness a long time.

Black Diamond

A cross between Kolb's Gem and Hoosier King. All that could be said of Kolb's Gem as to shipping qualities can be truthfully said in a higher degree of the Black Diamond. All the praise of high quality bestowed on the Sweetheart can be repeated of this melon, but its prominent point of merit is its extreme size. No melon ever yet produced anything like so uniformly large fruit or approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. Its color is a rich, dark green, almost black; roundish to bluntly oval.

Alabama Sweet

A famous melon originating in the south; very popular fine flavor, and a splendid market melon.

Apple Pie Melon

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits, and one of the large size melons will make as many pies as a bushel of apples. We have estimated carefully in our field that one vine would produce an average of about 300 pounds, and this is equal to six bushels of apples, as there is not a waste of cores and peeling that you have with the apples. The flesh is white, solid throughout and of excellent quality for making pies sauce, preserves, etc., and it greatly resembles apples in flavor. They keep nice and fresh all winter, so that they can be used at any time, and any surplus may be fed to the live stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. In Oklahoma, Texas and some of the new southern states, hundreds of acres of these are grown for stock. They leave them out all winter. A little freezing does not hinder them. Need about same care as a pumpkin in northern climates.

Kentucky Wonder

Oblong, large, dark green; flavor fine.

PRICE—Postpaid, packet 5c; ounce 7c; 1-4 pound 15c; 1-2 pound 25c; 1 pound 40c.

PURE BRED ONION SEED

The Kind That Always Gives Satisfaction and Makes Money for the Grower.

POOR ONION SEED IS EXPENSIVE EVEN AS A GI'FT.

Raising a crop of onions requires too much labor and expense to run the risk of planting any but reliable seed. There is no other vegetable in which the quality of the seed exerts so great an influence. Fully realizing the importance of good seed, we have made **QUALITY** our first consideration in the growing and marketing of onion seed. Our stock is all grown from choice selected bulbs, and is fully equal to any and superior to much that is put on the market. *The risk is too great to take chances on cheap, poor seed. Always make it your aim to get the best.*

One ounce will sow one hundred feet of drill. To grow large onions from seed, sow five pounds to the acre. To grow small sets, sixty to seventy pounds to the acre will be required.

Mammoth Prize Taker

Admittedly the largest of all varieties having been grown to the enormous weight of over 6 pounds, and is a handsome, fine flavored sort. Of clear bright, straw color, and uniform, perfect globe shape. Produces enormous crops, one report being over 1,200 bushels to the acre—and they bring an extra price. Keep wonderfully well. They ripen up hard and fine, presenting the handsomest possible appearance in the market, while the pure white flesh is fine grained, mild and delicious in flavor.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.75.

Mammoth Silver King

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, and often found weighing $2\frac{1}{2}$ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened but thick. The skin is of beautiful silver white the flesh, showy and tender, of a mild sweet flavor. We know of no other variety of this vegetable that 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.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; 1 lb \$2.00.

White Portugal.

Very desirable for family use. Flavor mild and pleasant; skin silver-white; of handsome appearance highly esteemed for pickling when young, also for market in early winter. This is the variety from which white onion sets are raised. You will make no mistake in planting this excellent sort. It will please you immensely.

Price—Postpaid, pkt 5c oz 20c; $\frac{1}{4}$ lb 60c; 1 lb \$2.25.

Extra Early Yellow Danvers

A fine productive variety of medium size; skin coppery yellow; flesh white, comparatively mild and well flavored.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; 1 lb \$1.75.

Mammoth Silverskin

Attractive form flattened but thick through. Single bulbs often obtain weights of from $2\frac{1}{2}$ to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, is of uniformly large size and perfect form, and will bring a large price in market.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.90.

Large White Globe

(Southport Strain.) Yields abundantly, producing handsome and uniformly globe shaped bulbs. The

WHITE PORTUGAL

flesh is firm, fine grained and of mild flavor. Some times called Southport White Globe. To produce the beautiful white onions so much sought after in every market one must have, first of all, good seed. Second, grow them well on rich land. Third, exercise great care in harvesting and curing the crop. In Southport they cure the onions in long rows, the bulbs on the inside, and cover with boards so that the bulbs are well protected in the open air, from rain or dew, which would be sure to discolor them.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 65c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.25.

Large Red Wethersfield

The standard variety throughout the west, as they are the most hardy, and an immense crop can be raised when more tender varieties are not profitable. One of the best winter keepers. It is not an early ripening sort but continues to grow throughout the season, consequently making very large onions. The outer skin is a deep rich purplish red, flesh white, lightly tinged with pinkish rose. Our seed of this variety is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

Extra Early Brown Globe.

A fine deep globe strain of the celebrated Australian Brown Onion. Bulbs very solid and heavy with remarkable keeping qualities. The flesh is very solid, crisp, pure white, and of a sweet mild flavor. It is very early.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.10; 1 lb \$2.00.

Australian Brown

Extra early, long keeping. The most valuable variety introduced in a generation. This Onion is of a medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in maturing and never produces any stiff-necks or scullions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not more than three inches high. **The Coming Onion.** Planted at the same time as Red Wethersfield, it has proven to be nearly four weeks earlier, and ripened more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is the color that it will be noticed on market, and, when once bought the purchaser will most likely call again for, those beautiful brown onions.

Price—Postpaid, pkt 5c; oz 15c; one-fourth lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.75.

AUSTRALIAN BROWN

WETHERSFIELD

White Queen

A pure white, small, flat onion, 1 to 2 inches in diameter. Sown in early spring will ripen in July. Very mild flavored; excellent for pickling.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1 lb \$2.50.

Red Globe

This early strain of the well-known Southport, or large Red Globe onion is a most valuable improvement. The handsome shape, color, and superior keeping qualities of the onion makes it one of the very best varieties which are always in demand toward spring.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 55c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.90.

Yellow Globe Danvers

A very handsome, round or globe shaped variety of large size, with thin, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. It ripens early and sells readily at the highest prices in our markets. Our seed is carefully saved from selected bulbs.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 55c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Extra Early Barletta

The perfect pickling Onion.

This distinct new variety is the very earliest onion in cultivation. It is fully two weeks earlier than the Early White King, which heretofore has been the earliest variety in cultivation. At maturity the tops die down directly to the bulbs, leaving the neatest and handsomest little bulbs imaginable. They are of pure paper white color, very mild and delicious flavor; $\frac{1}{4}$ inches in diameter and $\frac{1}{4}$ of an inch in thickness. For table use and pickling it is almost invaluable.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.00

EXTRA EARLY BROWN GLOBE.

Giant White Italian Tripoli (El Paso or Large Mexican.)

Bulbs of large size and beautiful form, with pure pearly white skin. Under a good cultivation, the bulbs can be raised in a single season from seed, weighing from one to one and a half pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop of bulbs the following spring.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 55c; 1 lb \$1.80.

Spanish King

One of the handsomest onions grown. Specimens weighing nearly four pounds are often harvested. The large Spanish onions sold at such high prices at the fruit stands are the same as this variety, only they are imported.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; 1 lb \$1.75.

BOTTOM ONION SETS.

Plant Onion Sets for First Green Onions for Table Use.

These are the product of seed and are used for the earliest green onions or to produce large onions, which they will do much quicker than can be grown from seed. We grow thousands of bushels of onion sets every year on our seed farm and are in a position to offer you a superior quality of clean dry sets free from sprouts and graded over one inch screens, at a remarkably low figure. We do a large wholesale business in bottom sets, shipping them in car-load lots to city seed houses.

SECOND SIZED BOTTOM SETS.

These are the larger sets that pass over the inch screens. Home and market gardeners find these invaluable for the earliest onions. We also sell many of this size to pickling concerns. We have them in all colors, Red, Yellow and White. Plantsome of these and be first to have onions on the market. The price is one half the regular size.

Price—Postpaid, pt 10c; qt 15c; 3 qt 40c. By freight your expense, $\frac{1}{2}$ price quoted regular size.

Top Onion Sets.

Although the Bottom Sets are most generally used,

some prefer the Top Sets. We can supply good ones at following prices.

Price—Postpaid, pt 15c; qt 25c. By freight your expense $\frac{1}{4}$ bu 85c.

Winter or Perennial Onions.

Also called Egyptian and Tree onions. Usually set in the fall; come up year after year without winter protection; produce the earliest spring onions.

Price—Postpaid, pt 15c; qt. 25c. By freight your expense, pk 75c; bu \$2.25.

What Growers say of our Onions.

Salem, S. Dakota, March 14, 1907.

A. A. Berry Seed Co.,

Gentlemen: Last spring I planted $\frac{1}{2}$ pound of your Red Wethersfield and $\frac{1}{2}$ pound of your Prize Taker Onions. Some of the Prize Takers weighed over 2 lbs. I was awarded 1st prize at the County Fair on the latter. Both were fine. I can surely recommend your seed as the best.

Yours,

JOHN SCHOLL,

Paris, Idaho, March 23, 1906.

A. A. Berry Seed Co.,

Clarinda, Iowa.

Gentlemen—

Your Onion seed is the best I ever tried. Have sowed it for the last three years. Never had such good crops till I ordered from you. Hoping you will keep up the standard, I remain,

Yours truly,

MRS. E. ASHCROFT.

Wedington, Ark., Apr. 2, 1906.

A. A. Berry Seed Co.,

Clarinda, Iowa.

This is the 8th year I have got my Onion seed from you. They are what you claim them to be and I appreciate them.

Thankfully a customer,

MRS. MARY ARMSTRONG.

POMEGRANATE.

Similar to vegetable orange; of delicate flavor. Fine for pickling. Postpaid, pkt 5c; oz 15c.

VEGETABLE ORANGE or VINE PEACH.

After ripe a short time they become mellow; for use in any shape. Fine for pickles, pies, preserves, etc. Good fried in butter when green. Desirable where fruit is scarce.

Price—Postpaid, pkt 5c; oz 15c.

MUSTARD.

Mustard is not only used as a condiment, but the green leaves are used for salad, or cut and boiled like spinach **Chinese or Giant Southern Curled**—The large leaves which often measure fourteen inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frosty weather.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{2}$ lb 20c; 1 lb 60c.

White—Best for salad or general use.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1 lb 60c.

Brown—Stronger and more pungent than above.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 15c; 1 lb 40c.

OKRA or GUMBO.

One ounce will sow about 80 feet of drill.

A fashionable Southern vegetable, of easy growth in the North. The pods are used when young and tender in soups, or stewed and served like asparagus. Also held in high esteem for pickling; why not try them.

Culture. Sow at the usual time for tender vegetables, in drills two inches deep, leaving the plants from two to three feet apart.

Dwarf White Velvet—Pods round, smooth and of an attractive white velvety appearance, very tender and of a superior flavor. Plants dwarf and very productive.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; 1 lb 75c.

Long Green Podded—The seed pods are used while tender and succulent, in soups and stews. Is very nutritious.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 35c; $\frac{1}{2}$ lb 50c; lb 90c.

GARLIC SETS

A bulbous root of the onion type. Better keepers; will retain their strength when cured, for all winter. Many prefer their use for flavoring over onions. Are easily grown and cared for, will do well on most any ground, in any climate. Try a small patch.

Culture—Same as onions, except bulbs or sets should be placed two inches under ground. When the leaves turn yellow take up bulbs and dry in shade.

Price—Postpaid pkt 5c; $\frac{1}{4}$ lb 15c; lb 40c; 3 lbs \$1.00.

CHIVES.

Chives are very hardy and perennial members of the onion family. They are grown exclusively for their tops. Planted in clumps in any garden soil, they grow readily, and increase so as to render a division necessary. The tops appear very early in spring, and can be cut through out the season. A great favorite for early greens, giving a delicate onion flavor to soups, stews, etc. Gaining favor rapidly in America. Used a great deal in Germany and throughout Europe.

Price—Roots, per bunch, 25c; postpaid.

PARSNIP.

The value of the parsnip as a culinary vegetable is well known, but it is not generally appreciated at its full value for stock feeding. On favorable soils it yields an immense crop of roots which are more nutritious than carrots or turnips and particularly valuable for dairy stock. One ounce will sow 100 feet; five pounds will sow an acre. We are very particular as to our parsnip seed, and our stock is unsurpassable. You make a mistake if you do not buy some of our choice parsnip seed.

MAGNUM BONUM PARSNIP.

Magnum Bonum—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{2}$ lb 30c; lb 50c.

Improved Hollow Crown—This is an old standard variety preferred by many to all others. Roots long and smooth. We have a strain that will give satisfaction.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{2}$ lb 25c; lb 40c.

Improved Long Smooth—Smooth, white roots, which are very long. Most excellent for stock and table use being, nutritious and well flavored.

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{2}$ lb 30c; lb 50c.

Improved Guernsey—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater di-

ameter and more easily gathered. Of excellent quality

Price—Postpaid pkt 5c; oz 8c; $\frac{1}{2}$ lb 30c; lb 50c.

Fine Asparagus.

Wakefield, Kansas, Feb. 8, 1907.

A. A. Berry Seed Co.,

Dear Sirs: For the past few years I have been sowing your seeds and find them to be the best I have ever used. I planted some of your Asparagus seed last year and now have a fine bed. Am well pleased with all your seeds.

Yours truly,
MRS. AUGUST ROLTEGER.

PEANUTS.

Every boy and girl can grow their own peanuts here in Iowa and as far north as Canada. They are as easily grown as corn and will produce from 25 to 50 bushels per acre.

Culture. Shell the nuts carefully so as not to break the inside skin, plant as soon as the ground becomes warm and they will ripen before September. Plant in hills two or three feet apart each way, four or five kernels to the hill, and cover two inches deep. Soil must be mellow and deep. The ground should be hilled up to within an inch or two of the blossoms and they will take root.

New Mammoth Virginia—A very early, desirable and most valuable variety to grow. Upright growth having large pods and kernels; always yielding less imperfect pods than any other variety. Vines make valuable forage for stock.

Price—Postpaid, pkt 5c; $\frac{1}{4}$ lb 10c; $\frac{1}{2}$ lb 15c; lb 25c.

Spanish Peanut—Valuable for the Northern States on account of its great earliness. It is smaller than the ordinary peanut and can be planted closer in the rows.

Price—Postpaid, pkt 5c; $\frac{1}{4}$ lb 25c; lb 50c.

Our Seed Does Fine in Tennessee.

Sequatchie, Co., Tenn., August 8, 1905.

A. A. Berry Seed Co.

Clarinda, Iowa.

Gentlemen:—I am well pleased with my seed you sent me and I now have a fine patch of Peanuts. Your northern seed does fine in Tennessee. You may sure look for order this year as well as others from my friends.

Yours truly,
MRS. M. E. GRAHAM.

Your Melons Beat All Others.

Floresville, Texas, June 21, 1905.

A. A. Berry Seed Co.:

Your esteemed favor of the 17th at hand and am glad to tell you all I can in regard to the melons I raised from the seed bought of you. They weigh when ripe, from 15 to 40 lbs. They are very sweet and of fine flavor. There are several melon growers here who bought Georgia grown seeds. Their melons are as large and of fine flavor but they are not as early by ten days as my melons. There are twelve hundred acres in melons in this country and are shipped out at the rate of thirty cars a day. I would be pleased to answer any questions you ask concerning the melons.

Yours truly,
MRS. JESSIE SMITH

GARDEN PEAS.

Carefully Selected and Hand Picked.

THIS vegetable is so much more delicious when freshly gathered than when allowed to shrivel for days in the market; that every family should make it possible to grow their own peas. The smooth varieties are earliest and most hardy. The wrinkled varieties are the sweetest.

CULTURE. By sowing as early as the ground can be worked and making repeated plantings at intervals of two weeks, peas of excellent quality can be had all season. Sow in drills two or three inches deep and from three to four feet apart, narrow for the dwarf and wide for the tall sort.

One quart of peas will sow 125 feet of drill; 1½ bushels will plant one acre.

Our New Discovery Peas.

These two new Varieties Direct From Eastern Washington.

POTLATCH PEAS.

POTLATCH PEAS.

Potlatch," is Chenook Indian for big dinner. The way this pea shells out gives promise of more than enough to round hence the name, Potlatch. It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and like our Clatawa has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possi-

bly shell out better. The Potlatch is a variety from which any one may expect great things. We consider ourselves very fortunate in having secured it, and we think it well entitled to its Indian name. We can offer it as follows.

Price—Postpaid pkt 5c ½ pt 20c; pt 35c; qt 60c; 2 qt \$1.00.

CLATAWA PEAS.

"Clatawa" is Chenook Indian for get up and get. It describes in a word the main characteristic of this wonderful new Pea. The Clatawa is as early as American Wonder and bears pods like the Telephone, which certainly proves it to be a "get up and get" article. Its stocky vine and dwarf habit puts it ahead of anything thus far brought out in the class of early wrinkled peas. Earliness combined with productiveness, large pods grown on a short stocky vine is what makes the Clatawa unique among wrinkled peas. It will be a satisfaction to the market gardener while he picks it, and a source of profit when he sells it.

CLATAWA PEAS

Price—Postpaid, pkt 5c; ½ pt 20c; pt 30c; qt 50c; 2 qts 90c.

EXTRA EARLY DWARF PEAS SMOOTH VARIETIES

Alaska—24 inch. We have a very finestrain. A very desirable early pea for market gardeners. Pods dark green, peas blueish green when ripe. Can be shipped long distances without losing its color.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Berry's First and Best—30 inch, stocky and vigorous. Early and productive. Ripens all at the same time.

Price—postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 35c.

Dwarf Tom Thumb—Dwarf—about nine inches high. Matures about the same time as American Wonder. Can be planted very closely.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

EXTRA EY. DWARF PEAS WRINKLED VARIETIES

McLean's Little Gem—28 inch. A few days later than First and Best. Matures in 8 weeks. When in a green state the peas are sweet and delicious.

Price—postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 35c.

American Wonder—12 inch. It is a very early, dwarf, wrinkled variety and is particularly recommended for the family garden. Very productive and flavor unsurpassed.

Price—postpaid pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Pemium Gem—Height, one foot; early and prolific. A type and an improvement of the McLeans Little Gem Pods long and of dark green color. The most popular sort for family use.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Nott's Excelsior—15 inch. The earliest and best dwarf wrinkled pea. Fast taking the place of American Wonder. It is fully as early while the pods are larger more numerous, and better filled. The peas are tender and of a most delicious flavor when cooked.

Price—postpaid pkt 5c; ½ pt 15c; pt 25c; qt 45c.

New Early Gradus or Prosperity—Not exactly dwarf, makes about 35 inch vine. The new extra early wrinkled pea. The most desirable sort for the home garden. Large podded and of splendid quality. The vine of this most distinct sort is like that of Berry's First and Best, except that it grows a little taller and it produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. This variety is practically the same as that offered as "Prosperity." We have taken great pains to procure true stock and have it well grown, so we are sure that every one who purchases our seed will be pleased with this variety. Every gardener should try it.

Price—postpaid, pkt 5c; ½ pt 20c; pt 30 qt 50c.

MEDIUM TO MAIN CROP, SMOOTH VARIETIES.

Large White-Eyed Marrowfat—Cultivated very extensively for the summer crop. About five feet high, of strong growth. Pods large, cylindrical, rough light colored and well filled. Seeds large, smooth, round and yellow or white according to the soil in which they are grown. This variety is excellent for summer use, and is undoubtedly one of the most productive of the garden variety.

Price—postpaid, pkt 5c; ½ pt 10c; pt 15c; qt 25c.

Large Black-Eyed Marrowfat—Similar to the White-eyed. Price same as White Marrowfat.

MEDIUM TO MAIN CROP, WRINKLED VARIETIES

ADVANCER.

Advancer—An early wrinkled pea. The vines grow to a height of 2½ to 3 feet and are very prolific. The peas are tender and of a very delicious flavor. This is a standard pea and a very popular market sort in some sections.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Prices on Peas sent by freight or express your expense, White Marrowfat and Black eyed Marrowfat ½ pk 50c; 1 pk 80c; 1-2 bu \$1.50; 1 bu \$2.50. Potlatch, Clatawa, gradus and Mammoth Melting Sugar, 1-2 pk \$1.25; 1 pk \$2.00; 1-2 bu \$3.50; bu \$6.50. Balance Peas listed 1-2 pk 90c; 1 pk \$1.50; 1-2 bu \$2.75; bu \$5.00.

Bliss Everbearing—Height 2 feet. Late to very late hardy, vigorous, enormous cropper. Pods and peas large and good quality.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Abundance—A Second early, height 3 feet, pods 3 to 3½ inches long, well filled, containing 6 to 8 large wrinkled peas of excellent quality.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 45c.

Stratagem—Late variety for family or market use. Half dwarf, vigorous branching habit and under favoring conditions an enormous cropper. Pods long and filled with 7 to 9 peas of extra fine quality.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Hosford's Market Garden Medium Early—The vine of this variety is of medium height, giving the greatest number of pods of any on our list. Pods contain five to seven medium sized, dark green peas which retain their color and sweetness after canning. Dry peas wrinkled and sweet. A very desirable variety for canners' use.

Price—postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 40c.

Champion of England—One of the best late peas for the market gardener or private garden, superior flavor exceedingly productive. Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet, seed whitish green and much shriveled. We consider this equal in quality to any in cultivation, and the best of its season, either for the amateur or market gardener. Price—Postpaid, pkt 5c; ½ pt 15c pt 25c; qt 40c.

Telephone—Immensely productive. of the finest quality and excellence sugary flavor; vines very strong. The pods are of large size with six or seven large delicious peas. Height, four feet.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 25c; qt 35c.

Sugar Peas,

New Mammoth Melting Sugar—The best edible podded pea. This variety is far superior to all others of the edible podded class of garden peas, not only in size of pod but also in delicious quality, in which the large, sweet, brittle and succulent pods have none of the rough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The pods are very large, straight, smooth, and extremely tender, so brittle that they snap, have no string, are of most delicious flavor, and are borne in abundance on vines three to four feet high. Send to Berry's for original stock seed.

Price—Postpaid pkt 5c; ½ pt 15 pt 25c qt 45c.

FIELD PEAS.

Field peas deserve more general attention for fodder than they now receive since they will grow on land that will not produce clover. In the north for dairy cows and for hogs, they are fully equal to corn and about six weeks earlier. For cows the crop should be cut and fed green.

See Page 27.

Do You Want a Complete Garden Cheap?

We give you this chance on page 4 of this catalogue. Read our catalogue carefully and get the values before you. Then you will appreciate the SNAPS we offer on page 4.

PARSLEY.

Very useful for flavoring soups, stews and for garnishing. The green leaves may be used for flavoring; they may be dried crisp, rubbed to a powder and kept in bottles until needed.

Champion Moss Curled—A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage it is much sought after.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1b 60c.

Fern Leaved—Valuable for garnishing and also ornamental foliage plants for borders of beds.

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1b 60c.

Fine Double Curled—Fine dwarfed, crimped leaves

Price—Postpaid, pkt 5c; oz 8c; $\frac{1}{4}$ lb 20c; 1b 60c.

PEPPER.

The culture of pepper is the same as for egg-plant; the plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later. Guano, hen dung, or any other bird manure, hoed into the surface soil when the plants are about six inches high, will wonderfully increase the product and also improve the quality of the fruit.

Sweet Mountain—Plants are very productive, growing upright with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two in diameter, very smooth and handsome; being when unripe of a bright deep color, entirely free from any purple tinge, and when matured of a rich red, well suited to use as stuffed pickle.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c.

Large Bell or Bull Nose—A very large sort of bell shaped, suitable for filling or a mixed pickle. Flesh thick, hard and less pungent than any other sort.

Price—Postpaid, pkt 5c; oz 12c; $\frac{1}{4}$ lb 40c.

Procopp Giant—Fruit very large, averaging six inches in length, sharp and crisp. Color glossy scarlet; flavor just hot enough to be pleasant.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c.

Cayenne—Pods small, cone shaped, red hot and pungent. Used for making pepper sauce.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c.

Golden Dawn—Of a beautiful, golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

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

Ruby King—Monstrous large, productive sort, of recent introduction. Desirable for mangoes. Bright, glossy, ruby red color, and largest known. A great, large, mild, sweet, attractive variety, and valuable acquisition.

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

Red Chili—This variety of pepper is one of the most prolific grown, bearing continuously until frost. It is a better variety than the Bell Pepper, and its demand had been limited only to the South, but its superior quality for coloring and flavoring soups, sauces, stews, meats etc is gradually creating a demand for this variety of pepper in the north.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; 1b \$1. 10.

DO YOU RAISE VEGETABLES TO SELL?

We can help you. We can furnish you the very best quality of seeds, and at a reasonable price.
THE BEST FOR THE LEAST MONEY.

Pumpkins --- A Select Line.

We are special growers of pumpkins, each year planting many different varieties. We list only those sorts which have given satisfaction. Look over the varieties we offer, there are some to suit each and every need of our customers. Pumpkins are generally planted with corn but a crop may be profitably raised in fields by themselves.

1 pound will plant 200 hills: 4 to 6 lbs will plant an acre.

MAMMOTH PRIZE PUMPKIN.

Mammoth Prize—Wonderfully grand and colossal variety, astonishing everyone by its mammoth size and weight. Think of it! A single pumpkin weighing 469 pounds. Notwithstanding its enormous size, it is one of the best pie and table varieties. A splendid keeper and exceptionally valuable for feeding purposes.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 60c; 1 lb \$1.10.

Yum Yum Pie Pumpkin—Will make pies that will melt in your mouth. They grow large, with very thick flesh of a rich salmon color, nearly solid, fine grained, dry and sweet. They are an excellent variety to plant along the edge of corn for stock.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; 1 lb 60c.

Sweet or Sugar—This is the noted New England Pie Pumpkin. Fruit quite small and round. A very prolific variety and superior for pies and table use. The skin is a deep orange yellow, and an excellent keeper.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; 1 lb 60c.

New Winter Luxury—This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted, and in color it is a golden russet.

Price—Postpaid, pkt 5c; oz 8c; ¼ lb 20c; ½ lb 40c; 1 lb 75c.

Large Cheese—A splendid variety for making pies, as well as for cooking in every way. Mealy and dry as sweet potato. Fine grained, rich and solid. Productive and sells well on the market.

Price—Postpaid, pkt 5c; oz 8c; ¼ lb 15c; 1 lb 50c.

Tennessee Sweet Potato—Medium sized, pear shaped slightly ribbed. Color creamy white, sometimes slightly striped with green. Flesh light colored, fine grained, dry and of a superior flavor, and when cooked resembles a sweet potato in appearance and taste. Of high table merit. A good keeper and very productive.

Price—Postpaid, pkt 5c; oz 8c; ¼ lb 15c; 1 lb 50c.

Sweet Cheese or Kentucky Field—A most popular variety. Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and very nutritious. A fine keeper; Excellent for pies and also grown in large quantities for stock. Productive. Sells well on the market.

Price—1 lb 30c; 10 lbs 25c per lb postpaid; 8c per lb less if sent at your expense.

Connecticut Field—This is widely known as Yankee cow pumpkin, and there is no variety that will do as well among the corn. Plant them on your richest corn land and you will be amply repaid.

Price—Postpaid, lb 30c; 10 lb lots 25c per lb.

Special Pumpkin Offer.

We want every one of our farmer friends—and that means every one who receives this book—to plant pumpkins this year, and we will make special prices as follows:—

By freight your expense, 5 lbs each Connecticut Field and Kentucky Field for \$1.50; 10 lbs each of Connecticut Field and Kentucky Field for \$2.75.

Rhubarb or Pie Plant is so wholesome and so easy of cultivation that it should have a permanent place in every garden. Fine plants can be raised very cheaply from the seed. Sow in drills an inch deep, and three to six inches apart. In the autumn transplant into a well enriched soil, placing them four feet apart each way. Do not pull the stalks the first season or allow the plant to exhaust itself by running to seed. Our seed is saved from selected plants.

Victoria—A splendid variety for family use. It is sometimes called Wine Plant, and is very much better than the common kind of pie plant.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; 1 lb \$1.25.

Mammoth—A standard variety for general use and market garden. Very large and a wonderful producer.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; 1 lb \$1.25.

Rhubarb Roots.

We can also supply young roots of the above varieties. These may be planted early in spring or fall, setting the roots three feet apart each way. They require but little labor to plant, and when once planted in good, rich soil, it will remain in bearing condition for many years. You can gain a little time by planting the roots.

Price—Postpaid, either variety, 1 root 15c; 5 for 50c; 12 for \$1.00.

RADISH.

Nothing tastes or looks quite so good, in early springtime, as radishes brought to the table fresh and crisp from your own garden. They are so easily grown, too. One ounce of seed is sufficient for 100 feet of drill; nine or ten pounds will plant an acre. We offer a fine assortment--the cream of all varieties.

Rosy Gem—This wonderful new radish is an improvement on the scarlet turnip white tip, and has won golden opinions in all sections of the country. Their shape is perfectly globular, with rich dark, scarlet top, blending into pure white at the bottom, exceedingly tender, crisp, and delicious and should be planted by everybody.

IMPROVED CHARTIER.

Early Scarlet White Tipped

—This is a desirable French sort, is of good quality and one of the earliest. It is crisp and tender, and a beautiful scarlet color. Splendid to bunch for market, and finest for family use.

White Strasburg

—This grows to the largest size and is salable when quite small, thus covering a long season. The matured roots are four to five inches in length and about two inches thick. Very white and the flesh is exceedingly crisp and tender. One of the best of the large summer sorts.

New Icicle—A very fine new white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle mild and crisp, until full grown. They have a peculiar and delicious freshness not to be found in the other sorts. Very rapid growing, tender with a delicate, fine grain. Finest for market or family use.

Early Long Scarlet Short Top—An old standard variety, quick of growth, long slender roots, extra short tops, deep, rich scarlet color. One of the earliest and surest to form, tender roots; as it has a larger surface to

Improved Chartier—Decidedly distinct in appearance, from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and from thence downward into pure waxy white.

Mixed Radishes—This is a mixture of over twenty choice varieties of early medium, and late radishes. You will certainly have radishes all summer and be surprised at the results if you give it a good place in the garden. For several years we have sent out large quantities of this mixture and our customers have been much pleased with it.

French Breakfast—A medium sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color.

Early Scarlet Turnip—Roots small, round, and red skinned. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use.

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.

EX. SCARLET WHITE TIP

flesh tender. It is very popular for winter radish. Try some and you will be pleased.

Long Black Spanish—A large, black skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter.

ROSY GEM.

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by
William A. Wood
1892

gather moisture from the soil. Has many friends and is a sure success when planted.

Early White Turnip—Shape and size same as Scarlet Turnip. Color white. Flavor more delicate and pleasing. Flesh a little more crisp. Has a short top, makes a quick growth. Brings a premium for table use in large cities. Always a demand for these in the market.

Long White Vienna—(Lady Finger.) This is undoubtedly the most perfect long white radish in cultivation. It is of very rapid growth, and its fine, white flesh is remarkably crisp, brittle and tender. Its shape is most attractive and handsome.

Fall and Winter Radishes

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

Chinese Rose—Best variety for fall and winter, of fine delicate flavor. Color, rose shaded to a light pink near tip. An excellent keeper. The flavor is very fine and the

Prices on above varieties of radishes--Postpaid, pkt 5c; oz 8c; 1-4 lb 18c; 1-2 30c; 1 lb 50c.

Squash -- Varieties Worth Growing.

The squash is one of the most nutritious and valuable of all our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer varieties are again in condition. An acre of squash, costing no more to cultivate and much less to secure, will give as much food available for feeding stock as an acre of corn.

SUMMER SQUASH

Early Yellow Bush Scallop—A splendid sort. Early production, very fine quality. Many claim this is the very best early variety. Shape and size, same as Mammoth White Boston Scallop.

Price—postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; lb 75c.

Perfection Gem—This variety is equally desirable either as a summer or winter squash. Wonderfully productive. Flesh fine grained, and cooks dry and sweet. Rich delicious flavor.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; lb 80c.

Giant Yellow Summer Crookneck—Select stock. Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; lb 60c.

Giant White Summer Crookneck—In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory white color. It makes one of the most attractive and beautiful of summer vegetables, and is the most tender and best flavored of summer squashes.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; lb 60.

Mammoth White Boston Scallop—Great improvement over Early White Bush. Very uniform in shape and wonderfully prolific. Fit to use very early; of a beautiful white color, and grows to a large size 12 to 15 inches across. Valuable alike for family and market purposes.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; lb 70c.

WINTER SQUASH.

CHICAGO WARTY HUBBARD.

Chicago Warty Hubbard—The standard Winter Squash; grown perhaps more generally than any other variety. Flesh bright orange yellow, fine grained, very dry sweet flavored. Boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the

sweet potato. We have taken the utmost pains with this sort, and can recommend our stock as, in all probability, the best in the country. We saved the seed from nothing but perfect, well developed squashes, as we do with all seeds.

Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; lb 80c.

Sibley Squash—This squash originated in Iowa, and is claimed to be a great improvement on the Hubbard and no doubt is. The flesh is solid and thick and of vivid orange color, is dry and has a rich delicate flavor peculiarly its own. Is more productive and is a better keeper than either Marblehead or Hubbard. A fine baking variety.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; lb 75c.

Fordhook—The flesh is dry and very sweet. A good keeper. If kept in a cool dry room, keeps in perfect condition until late in June. Skin is so very thin and delicate that the squashes are prepared for the table by simply cutting in half, lengthwise and cooking skin and all at any time throughout the winter. Ripens earlier than any other winter squash. Matures far north where scarcely any other varieties ever ripen. Fordhook is really an all-the-year-round squash.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; lb 90c.

Mammoth Chili—This is the great exhibition squash. Under special cultivation the fruits attain a great weight and are attractive in appearance. The skin is of a rich orange yellow; the flesh is very thick and of a rich yellow coloring. Always fine grained and sweet. Very productive and a good winter keeper. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 60c; lb \$1.00

Essex Hybrid—An excellent variety. It is thick meaty with thin shell and is a splendid baking squash, being dry and sweet. Skin a deep creamy orange. Squash large broad and round. One of the most productive varieties ever introduced.

Price Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; 1 lb 75c.

The Faxon—One of the most reliable. Not excelled for table use or as a keeper. Outside color varies from green to orange. Matures early and is as good for summer as for winter use. Excellent for pies. To try this variety, is to like it.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50; lb 90c.

Red or Golden Hubbard—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1.00

Boston Marrow—This is the favorite fall and winter squash of the Eastern States. Color a rich orange, of good size, excellent flavor, and a good keeper. A most valued variety.

Postpaid, pkt 5c, oz 10c $\frac{1}{4}$ lb 25c $\frac{1}{2}$ lb 40c 1 lb 75c.

We test all the seeds we grow and buy, and reject everything that does not come up to a high standard.

SALSIFY, or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

Why don't you grow Salsify? We are certain that if you grow it one year you will never be without it. Salsify is one of the most delicious and nutritious of vegetables, and it should be more generally cultivated for use in winter when the supply of really good vegetables is so limited. The soup and salad made therefrom have a delicious oyster flavor. Nice fried in butter, or boiled and made into fritters.

Culture—Sow early and quite deep, giving the same culture as recommended for parsnips. The roots are perfectly hardy and may be left in the ground all winter; freezing improves the flavor.

Mammoth Sandwich Island—Average fully double the size of the old long white. The roots, notwithstanding their enormous size, are of superior quality.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 60c.

HORSE RADISH ROOTS.

Grow it in your own garden and grate it freshly. Plant

the roots small end down in rows two feet apart and about eighteen inches apart in the row. They will do better in rich loose soil set slanting and covered two inches. Nice roots 15c per doz; 75c per 100, postpaid, or 60c per 100 by express your expense.

SPINACH.

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

This is the finest "greens" of any plant in cultivation. For summer sow early in spring in deep, rich soil, in drills one foot apart, covering one inch. Sow at intervals of two weeks throughout the season. For very early spring use, sow the winter varieties first of September and protect by covering with straw. Packets contain about 800 seeds.

Thick Leaved—A variety which grows very rapidly forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality when cooked. Especially recommended for market gardeners.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 15c; ½ lb 25c; lb 40c.

Long Standing—An improved, round seeded strain of excellent merit, having all the good qualities of other sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 15c; ½ lb 25c; lb 40c.

Bloomsdale Savoy—Owing to its peculiar leaf, it will lie lighter and keep longer after cutting than any other that can be found. It is of excellent quality and is well liked by every body.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; lb 40c.

TURNIPS.

Every-one has them in their Garden. Don't Forget to put them on Your Order.

Purple Top Strap

Leaf—Tops small, bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear bright purple above. Very early and prolific. The leading, standard, purely American variety.

Purple Top.

New White Egg—This is certainly one of the very choicest and finest varieties, comparatively new and producing beautiful egg shaped roots with thin, white skin. They are always firm, solid and of sweet flavor.

Red Top Strap Leaf—A large, handsome, spherical, or slightly flattened root, reddish purple above ground with small tops. An excellent variety grown both for table use and for stock.

Sweet German—This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the ruta baga and should be sown a month earlier than the flat turnips. The flesh is white, hardy, firm and sweet, and keeps nearly as well as the ruta baga. Highly recommended for winter and spring use.

Large White Globe—Very desirable globe-shaped variety, valuable for family or market.

Prices on above varieties—Postpaid, pkt 5c; oz 8c; ¼ lb 15c; ½ lb 25c; lb 40c.

These varieties are the most delicate in flesh, not prolific producers of seed.

Extra Early Purple Top Milan—The tops of this variety grow very small and are distinctly strap-leaved,

growing very erect and compact. The roots are small and flat turnip shaped; skin purple on top of the root, clear white below. Flesh white. Most desirable sort for forcing or planting out doors.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; lb 75c

White Milan—The earliest of all. Among the finest turnip we know, this takes the first rank by its unexcelled earliness and its beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short entire foliage forms a becoming ornament to the fine root.

Price—Postpaid, pkt 5c; oz 10c; ½ lb 50c; lb 90c.

Purple Top White Globe—A variety that is globular and nearly as large as the Pomeranian White Globe of beautiful appearance and the white flesh is of the most

excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; lb 50c.

Superior Tomato Seed.

Our Tomato Seed is saved from carefully selected seed stock and is superior in every way. Since one ounce of seed will produce 1,500 plants, it is poor economy to try to save on the first cost of the seed. Purchase our seed and be sure you are getting the best improved strains of tomatoes.

Sow seed in a box or hot bed and transplant at least once in order to get strong roots. When danger of frost is over set in the open ground three to five feet each way, and cultivate thoroughly as long as the vines will permit.

ISBELL'S The New Extra Early TOMATO EARLIBELL Never Fails to Please.

After another season of careful tests beside all the extra early tomatoes, we have found the Earlibell unequalled in earliness, smoothness, size, quality and productiveness. The Earlibell has proven itself earlier than any other variety.

5 to 10 days earlier than the Earliana.

It has also shown itself superior in quality to all other extra earlies, equal to any of the second earlies, and nearly equal to the best of the main crop tomatoes.

ISBELL'S EARLIBELL.

The fruit is a beautiful deep glossy red color and of a remarkably large size for an extra early. Vines are vigorous and very hardy, bearing an abundance of fruit during the whole season. Uniform in size, of good form and color, it is a particularly profitable tomato for market gardeners. The seed we have to offer is very pure and the result of strict selection with regard to shape and color. Just the sort to plant for your first early tomatoes. Don't fail to try it!

Postpaid, Pkt 5c; oz 45c; $\frac{1}{4}$ lb \$1.50; $\frac{1}{2}$ lb \$2.50; 1 lb \$4.50.

Acme—Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five, invariably round, smooth, and of a good size, free from cracks, and stands shipment remarkably well. Flesh solid and of excellent flavor. For market gardeners who want an early, purple fruited tomato, either for home, market or to ship, for private gardens or for canners, it stands without a peer among its class.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Livingston's Beauty—This is the best of the early large purple sorts. Vines large, vigorous and heavy bearing. Fruit large, uniform in size, very smooth, color of skin purplish pink, flesh light pink and of excellent flavor.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.75.

Berry's New Tree Tomato—The tomato for the south as it does better than any other sort. Grows on an upright stalk, never requires any support, always standing up like a tree. Solid, great keeper, very best flavor, making it the ideal variety for family, market, or canning.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.20c; 1 lb \$2.00.

BERRY'S NEW TREE.

Dwarf Stone—Its fruits average nearly as large as Livingston's Stone, comes as early as the smaller dwarf sorts; more productive because of larger size and consequently more profitable to raise, either in the field or under glass. The strong upright habit of growth permits close planting—as near as 18x20 inches, and produces a large crop. Shape of fruit very smooth, free from cracks; grows solid; ripens evenly; quality perfect.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 65c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.00.

Livingston's Perfection—A splendid second early bright red tomato. Very large, extremely smooth and regular in shape. The flesh is fine in quality and very solid and meaty. Planted as a Main crop tomato it is unsurpassed and for early marketing is unequalled. The vines are tall and vigorous and will do best if tied to a trellis, the numerous clusters of tomatoes requiring some support.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

LIVINGSTON'S PERFECTION

Extra Early Advance—Unquestionably the best of all. If you plant Advance you will have, with favorable weather, fine tomatoes in 90 days from sowing the seed. It is an excellent shipper, being exempt from rot or cracking; ripens all over at once and is a wonderfully smooth tomato, none smoother.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Early Michigan—One of the best second early sorts for general market or family use. Very smooth and regular in shape, uniform in size and color, and free from rot or cracking.

Vines large with dark green leaves, vigorous and wonderfully productive; being under high culture, one of the heaviest croppers. Fruit medium size to large, perfectly smooth, solid and without any core. Deep rich, red color, of excellent flavor.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

EARLY MICHIGAN.

Late or Main Crop Varieties.

The New Stone—The tomato for the main crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid, "beefy" tomatoes. If asked to select one main crop, market sort we advise this. Color fine scarlet, stem set high, core small and shallow, so that little is lost when it is taken out of the fruit before slicing. We want to make what we say of this variety definite, because there are very many good kinds and a long list is confusing. If in doubt, buy the New Stone for market or home use.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

NEW STONE.

Matchless—This tomato is well named. It is a fam-

ous sort, and is known to all gardeners. It is indeed matchless in form, regularity of growth, and shipping qualities. In color it is a rich cardinal red, very large in size, and the skin is so tough that it is a splendid keeper, and is less liable to crack in wet weather than any other large tomato. For market sales it cannot be surpassed, as appearance and quality are all that could be desired. The Matchless is a profitable tomato to the grower, and quite as satisfactory to the consumer. We do not know of a better, large, bright red, main crop tomato than the Matchless.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 70c; $\frac{1}{2}$ lb \$1.25; 1 lb \$2.30.

Royal Red—This is certainly a fine tomato for those who prize large size and a rich red color. A first class main crop variety. Vines strong and vigorous. A very desirable tomato for canning and catsup making.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75.

Trophy—The Trophy was one of the first of the modern improved sorts and it has qualities of color, size and solidity which entitles it to hold a place among the much lauded new kinds. We offer our improved Trophy as a sort whose large, strong growing, vigorous and productive vine, very large, solid, smooth, fine flavored, beautiful, deep rich red fruit will satisfy the most exacting.

Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.60.

Berry's Improved Ponderosa—This grand new variety is the monster of the tomato family, the tomatoes often weighing two or three pounds each. Of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Extremely delicious in flavor, whether used raw or cooked. A single tomato is enough for a meal. Very desirable for family and market purposes. Our stock is true, and you should not fail to try this variety.

Postpaid, pkt 5c; oz 25c; $\frac{1}{4}$ lb 75c; $\frac{1}{2}$ lb \$1.40; 1 lb \$2.50.

Golden Queen—A yellow tomato, very solid, large and handsome. Its flavor is of the best. Smooth, round, and very productive.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 80c; 1 lb \$1.50.

Small Fruited Tomatoes.

These are largely used for making fancy pickles, preserves, etc. The plants are very prolific.

Yellow Plum—For pickling and preserves. Fruit uniformly oval, lemon colored and smooth skinned.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; 1 lb \$1.57.

Purple or Husk Tomato—This fruit is quite popular in some places. The plants produce handsome purple fruit in great abundance, which is from one to two inches in diameter and enveloped in a husk similar to the Yellow Ground Cherry.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ oz 25c; oz 40c; $\frac{1}{4}$ lb \$1.00.

Ground Cherry or Husk Tomato.

Ground Cherry—Another year only adds to the popularity of this already popular little fruit. It is a great improvement on the wild ground cherry. It grows well on almost any dry soil. It is easier to raise than the tomato and is a prolific bearer, and, oh! what delicious fruit. For sauce they are excellent, and for pies nothing can equal them for taste or flavor. They are delicious as preserves, and when dried in sugar, are much better than raisins for cakes or puddings, and will keep in the shuck all winter, if put in a cool place. No one after raising them once, will make garden again without devoting a portion to the Ground Cherry.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ oz 25c; oz 40c.

TOBACCO.

An annual plant growing more largely in the south, but of equally good quality in the north.

Culture—Sow seed as soon as danger from frost is over on land upon which brush has been burned or else use wood ashes upon seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high transplant into hills 4 or 5 feet apart each way and cultivate frequently. An ounce of seed will produce plants for an acre.

Connecticut Seed Leaf—Best adapted to the climate

of the middle and northern states, as it is hardy and endures cold better than others. Postpaid, pkt 10c; oz 20c.

New Primus—The earliest variety to mature. It will ripen even in Canada. The leaves are large, fibers fine and texture silky. Always a heavy yielder.

Price—Postpaid, pkt 10c; oz 30c; $\frac{1}{4}$ lb 75c.

Havana—This is genuine imported seed from the celebrated tobacco growing districts of the Island of Cuba.

Price—Postpaid, pkt 10c; oz 40c.

WE all know that a pretty garden around the house makes it home-like, and appeals to us through an unwritten language. As Bishop Cox says: "Flowers are words which even a babe can understand"; and again, Rossetti the great Italian poet and scientist says, "Flowers preach to us if we will hear".

Master minds, such as Spencer, Ruskin and others tell us the same thing; to grow flowers, watch and care for them is a liberal education in itself, to say nothing of the satisfaction and joy of it. We urge every Farmer, Merchant, Doctor, Lawyer; we care not of what occupation, to plant and adorn the home with flowers. Of course under the supervision of his good wife; Where the head of the house is busy, this agreeable task falls to the queen of the house, and as a general thing, they have the best taste about such things and are better posted on flower lore. With the aid of the children, the garden becomes a school, to teach the children to love the beautiful in nature.

The pleasure resulting from a large and varied collection of flowers will amply repay for the time and labor devoted to their culture.

Our packets are well filled with the finest seeds, and are far superior to the cheaper flower seeds held from year to year in the local stores.

We should like to list and illustrate every one of the varieties; but space forbids, so we have picked the choicest varieties that give the best results, and at the same time have kept the list quite complete. The grades and varieties we offer are of the best, so we cannot cut on the prices, filling the packet as we do. We give great value for the money and know you will be well pleased with what you receive from us.

OUR SPECIAL COLLECTIONS are made up with the idea of selecting a garden for such of our patrons that ask time to make the choice for themselves. Look them over, it may be they are just what you want. See Page 4.

ASTERS.

GRAND AND POPULAR VARIETIES.

NEW DWARF TRIUMPH ASTER.

NEW VICTORIA ASTER.

COCARDEAU OR CROWN ASTER

This beautiful flower is being constantly improved, and is now one of the most desirable and effective for our garden beauties. As a bedder it is beyond description, as large beds of these lovely flowers greet you everywhere. Indispensable for cut flowers, fine as pot plants and great to show at fairs and exhibitions.

New Dwarf Triumph—The best scarlet Aster ever produced. This Aster is of a deeper and brighter color than any other aster grown, and is without doubt the best Aster grown today. It is suitable for house culture. Height 12 inches. Pkt 8c.

New Victoria—Finest mixed. The Victoria Asters are very famous for their magnificent flowers, with shading and color. Pkt 8c.

Cocardeau or Crown—Showy flowers, very double with white centers, bordered with bright red colors. One of the most beautiful and perfect of all dwarf asters, each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors. Pkt 8c.

Snow Queen—The best white aster grown. Snow Queen is without doubt the best white aster there is. It grows as a dwarf bushy plant, very symmetrical in shape, branching freely. Pkt 8c.

Giant Comet—A very beautiful and distinct class, with long curled and twisted petals formed into loose yet dense half-globes, resembling the Japanese Chrysanthemum. Mixed. Pkt 8c.

Dwarf Chrysanthemum Flowered—Plants only 10 to 12 inches high, producing large double flowers, resembling chrysanthemums, and valuable on account of profuse late flowering. All colors mixed. Pkt 8c.

German Globe—A beautiful variety originating in Germany. Pkt 5c.

Rose Flowered Mixed—This is a mixture of all the best varieties of asters suitable for cut flowers consisting principally of white, pink and the brightest red, with a small proportion of blue and purple and intermediate shades. We offer it as a good substitute for the higher priced separate colors. Pkt 5c.

AGERATUM.

One of the best of summer flowering plants grown from seed. The plants start rapidly, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry summer months there is no brighter or more freely producing flowers. Set the dwarf sorts ten inches apart, they soon make a low mass of charming blossoms and are never disappointing.

Imperial Dwarf White—Pkt 5c.

Imperial Dwarf Purple—Pkt 5c.

ALYSUM, (SWEET)

Flowers are pure in racemes and of a peculiar delicate, fragrance. used in all kinds of small bouquets. Hardy annual. Grows one foot high, Pkt 5c.

AMARANTHUS.

Prince's Feather—Ornamental foliage and flowering annuals of rapid growth, easy culture and very showy, with flower spikes or rich colored foliage.

Viridis—(Love-Lies-Bleeding.) Long, white, drooping flower spikes. Pkt 5c.

Tricolor—(Joseph's Coat). Leaves red, yellow and green; 3 feet. Pkt 5c.

ANCHUSA.

Popular hardy plant, resembling Forget-me-not, with broad foliage and large terminal heads. Flowers produced the entire season.

Capensis—Azure blue; biennial, treated as annual Pkt 5c.

BACHELOR BUTTON.

Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle". It is a beauty. A national flower of Germany, and a great favorite in all parts of the old country. A unique little plant, forming a dense mass of foliage over which are borne hundreds of lovely blue blossoms, beautifully fringed and serrated. Hardy annuals, 2 to 3 feet high. Pkt 5c.

BALSAMS.

Double Camelia Flowered—These are (like Asters, Pansies, Phlox and Sweet Peas), one of our specialties which we sell to the best trade all over the country, and we know that our seed will produce fine large double flowers in great abundance. Pkt 5c.

Snow White—Pkt 5c.

Finest Mixed—Pkt 5c.

Rose Flowered—Although not as choice as our camelia flowered Balsams, this is a very good strain and will give a large percentage of double flowers in great variety of colors. Pkt 5c.

BURNING BUSH. (Kochia Scorpiia.)

This very distinct and highly ornamental annual plant

BALSAMS.

grows freely from seed sown in the open ground, and from the earliest stage of growth in the spring until they reach maturity in the fall the plants are always of rounded or globe-like form, and make a most ornamental hedge for the flower garden. Color is a lively green; changing in the fall to a beautiful aramanth red. The small brilliant scarlet flowers make the plant look like balls of fire. Pkt 5c.

CARNATION.

The finest of the Pink Family, very fragrant. Our seed is unsurpassed. **Giant Extra Mixed Marguerite**—These lovely, fragrant flowers are in full bloom in about four months after sowing the seed. The plants succeed alike in open garden or in pots, and are of such vigorous, dwarf, erect growth that no supports are required. These flowers are of high type, exquisitely sweet, fully 80 per cent perfectly double, the calyx of which does not split. The range of color making variegations and shading that are simply wonderful. Pkt 6c.

Pink Marguerite—Pkt 5c.

CALLIOPSIS or COREOPSIS. (See Cut Page 56).

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Dwarf Compact—Mixed colors; fine, low growing plants producing thousands of blossoms in wavy masses. Pkt 5c.

Tall Sorts—Pkt 5c.

NEW GIANT FLOWERED CANNA.

Canna From Seed—But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first summer if sown before April. They produce flower spike after flower spike, and if carefully potted up during the fall and kept in the house they will continue to do so all winter. They make elegant lawn plants and are equally desirable for pot culture. Unequalled for brilliancy and for variety of colors. We offer Canna bulbs on our bulb page, found later on.

Crozy Type—Bloom from seed the first summer. Our seed has been saved from beautiful collection comprising over fifty kinds.

Chicago—Vermillion. Pkt 5c.

CANNA.

Mad Crozy—Scarlet and gold edge. Mixed. Pkt 5c.
CANTERBURY BELLS. (Campanula.)

Perennial. Large bell shaped flowers very cheerful and attractive. Colors, blue, white, pink, etc. Sow seed in open ground cover lightly, and thin plants to stand 12 inches apart.

Double White—Pkt 5c.

Double Rose—Pkt 5c.

Double Blue—Pkt 5c.

Single Varieties—Mixed, pkt 5c.

CANDY TUFT.
 (See Cut below.)

An indispensable plant for cutting. Universally known and cultivated. All varieties look best when grown in beds or masses. Germinates in from five to seven days. Hardy annual. **Tom Thumb White**, pkt 5c.

CASTOR OIL BEAN. (Ricinus.)

Rapid growing stately plants with very ornamental fo-

liage and showy fruits. They are splendid for sub-tropical effects, either planted singly on the lawn or in the center of a canna or caladium bed. Six to fifteen feet. Mixed varieties. Pkt 5c.

CATCHFLY. (See cut below.)

A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink blossoms. Pkt 5c.

CELOSIA. (Ostrich Feather.)

The plant grows about three feet high, is of handsome pyramidal form, and the numerous plumes, which resemble an ostrich feather, wave gracefully above the foliage, making it one of the most effective ornamental plants for either pot or out door planting. It is easy of culture. Mixed dwarf sorts, pkt 5c.

NEW GIANT FRAGRANT CENTAUREA.

Imperial Sweet Sultan—This new centaurea represents the best that has been produced in these summer blooming plants. The bushes are about four feet high and are covered with large beautiful flowers of the form and appearance of the Centaurea Marguerite. The flowers will keep for over a week in water, if cut when they are just about to open. It is of easiest culture. The color

CENTAUREA MARGARITE—GIANT WHITE SWEET SULTAN,

variation is very great, almost infinite. If a package is sown every two or three weeks until July, a constant succession of blooms can be had through out the whole summer and fall. This is one of the best novelties sent out. Pkt 5c.

COTTON. (See Cut.)

A fine curiosity in the north. It blooms freely, and will ripen the pods, if sown early and set outside in real warm weather. Pkt 4c; oz 8c.

CHRYSANTHEMUM.

No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Grow about 2 feet high, are strong and vigorous.

Double White—pkt 5c.

Double Golden Yellow—pkt 5c.

Double Red—pkt 5c.

CINERARIA HYBRIDA.

A magnificent and indispensable flowering plant for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet

Large Flowering
—Finest strain. Pkt 20c.

Dwarf Large Flowering—Pkt 20c

Choice Varieties
—Mixed. Pkt 20c.

COLEUS.

The most ornamental of the foliage plants, and with its richly variegated foliage of crimson maroon, green and yellow is very effective. It is also very satisfactory for ribbon and carpet bedding, and being easily grown from seed is one of the most popular plants of its class. Germinates in from 5 to 7 days. Tender perennial. New hybrids mixed. Pkt 5c.

COLUMBINE. (Aquelegia.)

Too much praise cannot be given to these elegant, free flowering and deservedly popular hardy plants, blooming profusely, through the spring into early summer. Hardy perennial.

Chrysanthia—The beautiful large flowered canary yellow variety. Very showy and satisfactory. Pkt 5c.

Curandii—One of the best of the early summer perennials. Curious striped flowers. Extremely graceful and beautiful, and borne in great quantity high above the foliage, which itself is very beautiful and attractive. Extra fine

for cutting. Pkt 5c.

COSMOS.

This is a rapid growing autumn flowering plant, producing large bushes, seven feet high. They begin to bloom in August, and from that time until November each plant is covered with a mass of bloom. The flowers are two inches in diameter and resemble single dahlias. The colors are pure white, bright pink, flesh color and

deep rose, each having a deep yellow center. Germinates in from three to five days.

Mammoth Perfection Mixed—Pkt 6c.

Hybrida Klondyke—Glowing orange red. Large flowering—pkt 8c.

CYCLAMEN.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades. The foliage is also handsome, being thick, fresh and large deep, rich green with showy, light markings. The culture of Cyclamen seed is comparatively easy and is surely much more satisfactory and economical than from bulbs.

Mont Blanc—Is snowy white, Large. Pkt 10c.

Roseum—Lovely pink. Pkt 10c.

Dark Crimson—Deep rich color. Pkt 10c.

White With Red Throat—Pkt 10c.

DAHLIA.

But few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer, if sown early will bloom profusely all the autumn. We offer Dahlia bulbs later on in this Catalogue.

Best Mixed Double Dahlias—Large flowering, Pompon, Cactus and Lilliput. Pkt 10c, or two for 15c.

Giant Dahlia—Perfection single mixed. Largest and most imposing of all Dahlias. Gives fine, large flowers. We recommend this variety. Pkt 5c.

New Dwarf Double Cactus Dahlia—the plants

grow in compact, erect, well branched bushes, 30 inches in height. If sown as late as April (in the house), they will bloom all summer long, and until late in the fall. The flowers are double, and in a large variety of handsome and rich colors. A very blooming race. Pkt 10c, three for 25c.

DOUBLE DAISIES.

The flowers average one and one-half to two inches in diameter, are very double, ranging in colors from snowy white to pink and blood red, with the prettiest combination of pink and white. Good mixed, pkt 5c.

DIANTHUS.

Hardy garden pinks. For lasting cut flowers, ease of culture and freedom of bloom; these hardy garden pinks have no superior among annuals. Several varieties of Dianthus as follows.

Chinensis (Double Chinese Pink.) Double white—Pkt 10c.

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. Pkt 10c.

Heddewigi—Double mixed. Colors varying from the

CINERARIA, FINEST MIXED.

CYCLAMEN, GIGANTEUM

DAHLIA

DIANTHUS.

richest velvety crimson to the most delicate rose; individual flowers very large.

Double Crimson—Flowers very double. Pkt 5c.

Mourning Cloak (White Frill)—Rich blackish, velvety crimson, margined with pure white, making a unique contrast.

DATURA.

This plant, known as Horn of Plenty, will grow to a good sized shrub in a single season. The leaves are large, dark green, and the stem is a brownish purple with a shining surface. The flower is trumpet-shaped and of immense size, having three funnels, one with in another, of a delicate French white marbled with royal purple on the outside. Choice mixed, pkt 5c.

ECHEVERIA.

(*Hen and Chickens.*)

These plants are easily and cheaply grown from seed. Many varieties mixed. These seedlings will furnish a real surprise; for few people have any idea of the great variety, in both shapes and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. Pkt 10.

EVERLASTING FLOWERS.

These are very popular and desirable for winter decorations, bouquets, wreaths, etc. They should be cut when coming into full bloom, tied into bunches and dried in the shade, tops downward. Mixed, pkt 5c.

FEVERFEW. (*Matricaria.*)

On of the finest border plants that are always in flower. They bloom quickly from seed, and are extra good for cutting. They also make fine plants for winter blooming in pots. Flowers, double like roses, and very profusely borne at all times of the year. Habit dwarf and compact, making them either desirable for garden or pots.

Tom Thumb—Pure golden yellow. Pkt 5c.

FORGET-ME-NOT. (*Myosotis.*)

This is a neat and beautiful little plant, with star-like flowers, succeeding best in shady, moist situations.

Dwarf White—Elegant, bushy little plants 4 inches high, covered with snow-white blossoms. Pkt 10c.

Blue—A beautiful companion to the above. Pkt 10c.

Rose—The largest flowering and finest shaped variety; covered with exquisite rose-colored blossoms. Pkt 10c.

FOUR-O'CLOCK.

(*Marvel of Peru.*)

Known as Four O'Clock because its flowers open about that time in the evening and fade the next morning. It grows about two feet high, with bright foliage and fragrant flowers of desirable colors. Set plants 2 feet apart. Seed should be planted in open ground where plants are desired. The roots may be taken up in the same manner as Dahlias.

Four Striped Leaf Varieties—mixed, pkt 5c.

Fine Mixed—Pkt 5c.

FOXGLOVE.

The wonderful Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. It grows easily from the tiniest seed, and the seeds germinate with remarkable ease.

Purpurea—Very excellent variety, imported. Pkt 5c.

Mixed Varieties—Pkt 5c.

GAILLARDIA.

Exceedingly beautiful annual, producing showy plants one to three feet high. Large flowers from two to three inches across, producing from early summer until frost. Unrivalled for cutting. Choice mixed, pkt 5c.

GLOXINIA.

A magnificent class of house blooming, bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Delicate and not easily raised, but the flowers are of such superb beauty as to repay one for their trouble.

Emperor Frederick—Extra fine. Bright scarlet with broad white margin. Pkt 20c.

GOLDEN ROD.

The National Flower. Selected seed. Pkt 5c.

GERANIUM.

Started early, this favorite flower can be

GLOXINIA.

GERANIUM.

HELITROPE.

On account of its exquisite fragrance and the duration of its bloom the plant is widely grown. It does equally well as a bedding plant or as a pot plant for the house in winter. It requires a light rich soil and where such is obtained it is very easily raised. Germinates in from fifteen to twenty days. Half hardy perennial. Pkt 5c.

HIBISCUS.

Hardy Hybrids, Mixed—A fast growing perennial that in one season attains the height and dimensions of a shrub. Exceedingly fine for clumps or an ornamental hedge or screen, never winter kill, and in mid summer when shrubby flowers are scarce, they bear for weeks, enormous flowers; white, bluish, pale and deep pink, rose, etc., the most of them with deeper hued eye. Plants from spring sown seed will bloom in September. Pkt 5c.

BERRY'S PRIZE HOLLYHOCK.

All of our seeds of this beautiful flower have been saved from the finest and largest double flowers only, and will produce flowers extremely double, and in the best, brightest and most charming colors. Sow early. Pkt 5c.

LANTANA.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Dwarf Hybrid—This new selection is an improvement in every way. The flowers are larger, the colors more varied showy; and the plants, which are of bushy compact habit—only 8 to 10 inches high—are of great value for bedding as well as pot culture. Colors pink, red, orange, scarlet, white, etc. They bloom the first season from seed, and continuously. Mixed colors; pkt 8c.

LARKSPUR. (Delphinium)

Perennial Varieties.—Foliage clean and pretty; habit strong and good; flowering branches of some varieties often four feet high; flower spikes six inches or more in length. Propagated by division of roots and from seed. Sow in open ground in early spring, and strong plants

produced from seed and flower the first season.

Finest Mixed, scarlet, pkt 5c.

GLADIOLUS.

The varieties of this magnificent plant are now numbered almost by hundreds; each year brings forth new and choice selections which have been produced from seed. This is the only method of obtaining new varieties. Half hardy perennial. We offer bulbs of Gladiolus on Bulb Page found later. Seed from the finest named sorts mixed. Pkt 15c.

GLADIOLUS

Hollyhocks.

LANTANA.

will be produced by fall that will bloom the next spring, and some of them the first season.

Chinese-Fine. two to three feet high; white. Pkt 5c.

Zalil—A hardy yellow larkspur. A lovely shade of sulphur yellow, bearing spikes of forty to fifty blossoms each, an inch in diameter; plants one to two feet high. Pkt 10c.

New Large Flowering Hybrids—Three to six feet high; flowers of various hues. Very showy. Finest varieties mixed. Pkt 5c.

LOBELIA

The flowers exhibit a wonderful variety of pink, carmine, purple and rich purple blue. These hybrids bloom with great freedom. If sown in February or March will flower the same season. Half hardy perennial. Pkt 15c.

MARIGOLD.

These annuals are old favorites in our gardens, but have greatly improved recently in size and doubleness of its flowers. Very effective for groups and masses.

African—Double mixed largest. Pkt 5c.

Legion of Honor

One of the handsomest and prettiest of the Marigolds. The plants grow nine inches high, are insect and drought-proof, and will bloom from the middle of summer until late in the fall. Flowers; rich golden yellow, marked with velvety brown. Pkt 5c.

Prince of Orange—Deep orange color, very large and extra fine. Pkt 5c.

Martynia—Large flowering, foliage thick, soft and velvety. The seed-pods are curiously shaped. Flowers fragrant, delicate rose-lilac, blotched and shaded with crimson. Pkt 5c.

MIGNONETTE.

Double Flowering Is the largest variety mixed; includes all the preceding named separate colors and others. Pkt 10c; three for 20c.

LARKSPUR, HYACINTH FLOWERED.

Berry's Giant Machet—The flowers of this plant are larger in every way than those of other sorts. The spikes are very dense. Its foliage is distinct, being crinkly, while its fragrance is strong and most delicious. The best Mignonette for all purposes. It is an everbloomer, the flowers lasting until late in the fall. Do not fail to procure Berry's Giant Machet for sowing in your garden, and an extra package to sow in pots in June or July to bloom next winter. Pkt 5c; three for 10c; $\frac{1}{2}$ oz 30c; oz 50c.

MIXTURE OF FLOWER SEEDS--SPECIAL.

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extensive collection than their means will permit. To both of these classes the following special mixtures will appeal:

Mixture of Fragrant Annuals—Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume throughout the day and evening, while some of them are suitable for cutting. Large pkt 10c.

Flowers for Bouquets—This mixture comprises seeds of annual producing flowers suitable for cutting and for bouquets, nearly all of them having long stems. Planted in a section of the garden it will furnish a constant supply of cut flowers. Large pkt 10c.

PAMPAS GRASS.

Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half hardy perennial, ten feet high. Pkt 5c.

NASTURTIUM. Everybody's Flower.

This plant is to be found in every flower garden. Those

who have been growing the old sorts for years will look with delight upon the flowers produced from our seeds, as they will show a brilliancy of coloring unsurpassed by any other strain. Plants will do best if the soil is not too rich. Germinates in from 8 to 10 days. A half hardy annual.

Major Mixed—Tall—Pkt 5c; oz 10c $\frac{1}{2}$ lb 50c.

Dwarf—Pkt 5c; oz 10c. $\frac{1}{2}$ lb 50c.

Black Nasturtium—Extra fine and an improvement over the common sorts. Pkt 8c.

NASTURTIUM, CHAMELEON.

OXALIS TROPEOLOIDES.

Suitable for rock work, rustic baskets, hanging baskets, etc., largely used in parks. Flowers a deep yellow; leaves brown; height 6 inches. Pkt 5c.

PANSIES.

PANSY PLANT.

These little beauties need no extended description, as it would be hard to find even a child in the land whose heart has not been gladdened by their bright faces. Pansies are a specialty with us, and we use the greatest care in selecting, growing and importing only the best strains of these universal favorites. Pansies need a moist, rather shady location and rich soil. They should be watered frequently in dry weather. Seed started in February or March will produce early spring flowers. A packet contains from 100 to 150 seeds.

Fire King—The three lower petals each have a deep brown red blotch, with margin of yellow, while the upper two petals are of a most intensely firey red. Pkt 5c.

Emperor William—Ultra-marine blue with dark center. Pkt 5c.

Snow Queen—Pure white. Pkt 5c.

Cardinal Red—New, rich brownish scarlet. Pkt 5c.

Deep Yellow—Very rich. Pkt 5c.

Fine Mixed—Pkt 5c.

Giant Odier Blotched—Large flower. Pkt 5c.

Paris Pansy Mixture—Thousands of these Pansies are sold daily in the Paris market. The flowers of this strain are as large as the Trimardeau, and far superior. In color and substance of petals, the blotches are more conspicuous. Pkt 5c.

Trimardeau Mixture—Flowers large, with dark blotch on three lower petals. The best low priced mixture of Giant Pansies. Pkt 5c.

SWEET PEAS.

The most popular annual grown.

To get best results plant in trenches 6 inches deep, as plants grow up gradually fill in about the roots till the ground is level. When starting peas, only plant one inch under ground, and then fill in as above. Sow early you will have a garden all summer. They bloom best when kept well picked.

We list the choicest varieties only. All prices POSTPAID.

SWEET PEAS.

Eckford Mixture—This mixture contains more than 140 varieties, including the novelties of 1905 and other choice varieties. By mail postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 30c; lb 50c.

All Colors Mixed—This is also a very good mixture; contains more than 25 varieties, and will furnish fine flowers through the entire season. By mail pkt 5c.

Bargain Mixture—We find ourselves with large stocks of the very best varieties named, and we have taken a few hundred pounds and mixed them. Postpaid, oz 5c; $\frac{1}{4}$ lb 12c; lb 30c.

SWEET PEAS Continued.**Othello**—Dark maroon, beautiful shade.**Blanche Ferry**—Popular white and pink.**Blanche Burpee**—Large white, one of the best produced.**Navy Blue**—Indigo blue. Intense rich color.**Dorothy Eckford**—One of the latest novelties, produced in California.**Jennie Gordon**—Variegated colors, delicate shades.**King Edward**—Considered the finest novelty on the market.**Lady Grisel Hamilton**—Mauve and lavender. subdued tones, well blended.**Lotty Eckford**—White and lilac.**Mrs. Kenyon**—Light primrose.**Miss Willmot**—Orange pink, with rose center.**Mrs. Walter Wright**—Novelty, variegated colors.**Prima Donna**—Pure pink and rich shade.**Marchioness of Cholmondeley**—French novelty very sweet scent.**Golden Rose**—Primrose color, light pink.**Mont Blanc**—Pure white.**Best Large Mixed**—Special mixture on these varieties producing largest flowers.

Your choice one packet each, any 15 varieties 45c.

" " " " " 10 " 35c.

" " " " " 5 " 20c.

Single packets 5c each. Named varieties $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 50c. All prices postpaid.**PETUNIA.**

For freedom of bloom, variety of colors, ease of culture and effectiveness these rank with the asters, phlox and verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet scented flowers, in their delicate and gorgeous bloom throughout the whole summer.

Berry's Double

Petunia—this is a mixture of the best large flowering and fringed double petunias. Seed is saved from plants raised in pots carefully hand fertilized, and will produce flowers. Of course every one 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. Pkt 15c

Blotched and

Striped—Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt 5c.

PETUNIA, SINGLE FRINGED AND BLOTCHED.

Petunia, Finest Mixed—A choice strain, including many of the large flowering varieties. Pkt 5c; $\frac{1}{2}$ oz 20c.

PHLOX.

Very hardy annual, thriving in almost any location. One of the very best of all bedding annuals is the Phlox Drummondii. The various varieties of this flower surpass almost everything else in dazzling brilliancy of color, profuseness of blooms and of duration in bloom. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter and offer none but those beautiful new ones. Mixed Pkt 5c.

CALIFORNIA POPPY.

This has long been classed among the most beautiful and popular annuals, being of the easiest culture and

giving great satisfaction. From Spring-sown seeds they bloom profusely until late in the autumn, making them invaluable for bedding. The flowers are beautifully and variously formed. Some are flat and wide, some saucer-shaped, others very deep with flaring edges. Color shining yellow, some shading into deep orange. Pkt 5c.

POPPIES.

Great advance has been made in recent years in the development of the poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces more brilliant display of colors during blooming period.

Peony Flowered—Flowers in size and color, equal to peonies. Mixed. Pkt 5c; $\frac{1}{2}$ oz 20c.

Double Carnation Flowered—Of large size and a variety of colors. Pkt 5c; $\frac{1}{2}$ oz 15c.

Single Poppies Mixed—Many colors. Pkt 5c; $\frac{1}{2}$ oz 25c

New Tulip—The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip cup; after a time, deep black spots appear at the base of each petal. The glowing scarlet of the large flowers is such that the eye cannot bear its glare when the sun is shining upon it. Pk 5c.

POPPIES.

PORTULACA or MOSS ROSE.

One of the most showy and beautiful annuals, with abundant highly colored flowers. For baskets, beds, masses or edging it is invaluable. Plant is dwarf or trailing; about six inches high; it requires scarcely any water and succeeds best in a warm sandy soil.

DOUBLE ROSE-FLOWERED PORTULACA.

Double Rose Flowered Mixed—Unsurpassed for brilliancy and beauty. From first class seed, more than one-half of the plants will produce magnificent double flowers, that can be transplanted eight inches apart as soon as they bloom, thus making the entire bed of double flowers. Pkt 10c.

Finest Single Mixed—In great variety; large flowers of most brilliant colors. Pkt 5c oz 40c.

CHINESE GIANT-FLOWERING PRIMROSE.

Chinese Primroses are among the finest of winter and spring blooming pot plants; of healthy, sturdy growth, from six to eight inches high; for weeks producing large trusses of flowers, which, in our new giant varieties, average from four and one-half to six inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. Choice, mixed; pkt 10c.

NEW SALVIA SPLENDENS, (Drooping Spikes.)

This new, large flowering Salvia, (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers causing the spikes to droop by their weight. It is one of the most desirable plants for deco-

NEW SILVIA SPLENDENS.

rative purposes if planted either singly or in groups with other plants. The flowers are of a most brilliant, dazzling scarlet, produced in endless profusion and until late in the fall. Pkt 10c.

SALPIGLOSSIS.

Ease of culture is the first quality that commends the

Salpiglossis to all amateur gardeners. It thrives in any soil, and in almost any location, though, like other flowers, it responds readily to good treatment.

The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape, larger variety of colors, and more than all else in their singularly beautiful veins of gold. These are the only flowers, to our knowledge that show a glint of gold in their coloring. Pkt 10c.

SALPIGLOSSIS, NEW HYBRIDS.

SENSITIVE PLANT.

A curious and interesting annual, with pinkish white flowers; the leaves close and drop when touched or shaken. Pkt 5c.

SOLANUM.

There are not many flowers or plants that will make as fine an effect in one season as some of these Solanums. They grow from three to five feet in diameter and are splendid for groups on lawns, or in perennial or shrub borders. Of very easy culture.

Gilo Scarlet—Pkt 5c.

SWEET WILLIAM. (*Dianthus Barbatus*)

An old general favorite. It has been for years an unfailing favorite and cannot be surpassed in the grand display it makes throughout the latter part of the summer and autumn. The plants bloom for several successive years, and better results can be obtained by sowing seed in the open ground early each spring as it has been found that young plants are much better bloomers and in every way more satisfactory than those which have been kept over from the preceeding year, 18 inches high

Hardy perennial. Germinates in from 5 to 7 days. Best single and double. Mixed, Pkt 5c.

SNAPDRAGON. (*Antirrhinum.*)

Beautiful spikes of gaily colored flowers, producing abundantly the first summer until frost. Plants will also flower well during the second season.

Dwarf Thumb—Large flowering. A most beautiful new class, having all the finest colors and markings. Immense flowers and spikes, pkt 8c.

ANTIRRHINUM, MAJUS.

STOCKS. (*Gilly Flowers*)

One of the most popular plants, for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. The Ten Weeks Stocks are generally cultivated, and flower from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light rich soil they bear an immense quantity of bloom each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Ten Weeks New Giant—Pkt 10c.

STOCKS, GLOBE PYRAMIDAL.

Dwarf German—Pkt 10c.

TOBACCO PLANT.

(*Nicotiana Affinis.*)

Sweet Scented. This plant attains a height of about two feet and produces an abundance of large, pure white flowers of delicious fragrance. If taken up in the fall cut back and potted, they will bloom all winter. Pkt 5c.

UMBRELLA PLANT or CYPERUS.

Grows finely in water with rich soil or mud, throwing up long stalks with narrow, green leaves. Easily raised from seed. Pkt 10c.

UMBRELLA PLANT

VERBENA.

This plant is grown in almost every garden and on almost every lawn. For beds and borders it is more useful and attractive than any of which we know. It blooms freely the first season from seed having beautifully striped and variegated flower is more easily raised, and it will thrive anywhere. Germinates in from 8 to 10 days. Half hardy perennial.

Verbena Hybrida—Choice mixed. Pkt 5c.

Defiance—Brilliant scarlet. Pkt 5c.

Mammoth—Extra large and improved variety. Very fine. Pkt 5c.

VINCA.

The vincas are among the most satisfactory bedding plants. They are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted from the house and kept in bloom through the winter. Seeds can be started in the window or under glass. They are sown the last of March in flats or shallow boxes and placed in hot-bed. When seedlings are large enough to handle they are transplanted into flats and grown along in the hot-bed. About June 1 they are planted out, about one foot apart in the beds where they are to bloom. Annual.

Alba Pura—Pure white. Pkt 5c.

Rosea—Bright rose. Pkt 5c.

WALLFLOWER.

Flowers the first season from seed, blooming in profusion from early June until late autumn frosts without injury. The blossoms are of large size and are borne in compact short spikes or clusters and are exceedingly sweet scented. The plants are not injured by fall frosts, and bloom until December. They are also hardy and bloom well the second year. The colors range from yellow to dark brown, striped, etc.

WALLFLOWER.

Dwarf Double—Very large double blossoms. Pkt 5c

YUCCA FILIMENTOSA.

The stately clumps of stiff bayonet-like leaves, bristling out from the center in every direction, are extremely ornamental. Flower-like stalk grows as high as a man's head, and bear on the summit immense compound panicles of creamy, bell shaped flowers. Each floret two inches across. Pkt 4c.

ZINNIA.

The Zinnia has many points of excellency; is easily grown and so handsome and striking that many people consider that thier garden would be incomplete without it. Its flowers

which are produced in great profusion all summer, without doubt make as brilliant a display as any plant grown. It is commonly grown in the border as a hedge plant. It is very symmetrical and showy and when set from fifteen to twenty inches apart with other bright blooming plants between, its effect is simply marvelous. Seeds grow easily and are readily transplanted. Germinates in from three to five days. Half hardy annual.

Queen Victoria

—A fine new, large flowering Zinnia, forming handsome plants three feet high and mammoth, perfectly double, pure white flowers four inches or more in diameter. Pkt 5c.

Zinnja Dahlia

—A very beautiful and large double improvement on common Zinnia. It is one of the finest flowers in cultivation. Pkt 5c.

Zinnia Mexicana—Dwarf variety; yellow flowers. Pkt 5c.

Tom Thumb—Very dwarf. Flowers are extra large Pkt 5c.

Mixture of Double, Large Flowering Zinnia—Many colors; finest strain. Pkt 3 1/2 oz 15c.

ZINNIA

NOVELTY.

THE LATEST THING. A CLIMBER.

BALSAM APPLE.

ABSOLUTELY NEW. GET SOME, BE UP-TO-DATE.

The great hardy perennial, makes quick growth and is a beauty.

WE DISCOVERED IT.

Native of Oklahoma, but grows in most any climate that is in the United States. Makes a good, healthy, strong wood vine, heavily covered with rich foliage and blossoms. The bloom is followed by small pods of a brilliant red, somewhat resembling a small crab apple; but perfectly colored, a bright orange scarlet. The foliage has a deep rich green, with glossy look; keeps its fresh look in spite of dust and hot weather, makes a dense growth, therefore is unsurpassed for porch shade or arbor covering. Plant in good rich soil; keep well watered till it gets a start; then it will care for itself. It is the coming climber. Don't miss this chance to get it. Everyone who has seen it wanted it at once. It made thirty feet of vine in one season; last year. We never saw anything to equal it. Started two years ago with two seeds. We now have enough to offer. Order early while it lasts as our supply is sure to run out. Three seeds in a packet.

Price—Postpaid, per packet 10c.

KEEP COOL IN SUMMER.

Our list of decorative vines are the best. We only catalogue such varieties as we know will give complete satisfaction. Look them over carefully; we are sure you will find just what you need to shade your porch, or cool that south room during the summer months. The comforts of a cool shady spot are hard to think of in January but you must plan a head for comfort in summer just as you provide fuel for winter use.

BERRY'S HARDY CLIMBERS.

ANTIGONON or MOUNTAIN BEAUTY.

The Mountain Beauty is a handsome climber of Mexican origin. Flowers of brightest rose color borne in graceful clusters. It is best to sow seed indoors early and transplant to open ground when conditions are favorable Hardy. Pkt 10c.

CANARY-BIRD VINE.

(*Tropaeolum Canariense.*)

A beautiful rapid annual climber. The charming little canary colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. Pkt 5c.

MADERIA VINE

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis or rock-work. Strong roots, each 5c; 1 doz 40c; 100 \$2.00.

CINNAMON VINE.

The Cinnamon Vine from the Orient, is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented flowers, making it a perfect bower of beauty. PERFECTLY HARDY—thriving anywhere, and

THE CINNAMON VINE.

once planted will grow for many years, and be a source of constant delight to the possessor. The vine often runs twenty-five to forty feet, and when trained over and about a window or veranda is universally admired, while its many clusters of unique white flowers send out

an amount of delicious fragrance that is as truly wonderful as it is indescribable. They stand the hardest winter without injury, and burst forth in all their marvelous splendor very early in the spring. May be grown indoors in winter, and make one of the most attractive of window climbers.

One strong root by mail, postpaid.....10c
Five strong roots by mail, postpaid.....25c
Twelve strong roots by mail, postpaid.....50c
Thirty strong roots by mail, postpaid.....\$1.00
Safe arrival and satisfaction guaranteed. Full directions for planting, etc., accompany the roots.
Plant any time from early spring up to June.

CYPRESS VINE.

This is a delicate vine. Flowers star-shaped; colors white and scarlet. All colors mixed. Pkt 5c.

WILD CUCUMBER.

This is the quickest growing climber on our list. Grows wild self-sown in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis, or a pillar, no annual vine is more chaste, and it will quickly cover an old tree or an

unsightly building. Pkt 5c; ½ oz 10c.

JAPANESE HOP.

Variegated—There is no hardier climbing vine than the Japanese Hop, and for quick, growth resistance to drouth or insects it has no equal. A new sort, it possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. Pkt 10c,

Green Leaved Japanese Hop—One of the most rapid growing ornamental climbers. Pkt 5c.

KENILWORTH IVY.

One of the most beautiful of basket, or vase plants is Kenilworth Ivy (*Linaria Cymbalaria*) and it can be grown readily from seeds by anyone as readily as a Morning Glory. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long, drooping sprays of exquisite foli-

JAPANESE HOP, VARIEGATED.

age thickly set with lovely little flowers. The plants thrive in a cool, dense shade, and requires plenty of moisture about the roots. The plants are hardy perennial, with protection at the north, and are excellent for carpeting a bed of roses or gladiolas, for a north window, or a window the sun does not reach, this lovely basket plant is just suited. It also does well in plant vases kept in a shady place.

PASSION FLOWER, "SOUTHERN BEAUTY."

One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis twenty feet, covered with beautiful flowers four to five inches across, which are delightfully sweet. The color is peculiar, of blue, white pink and red. The plants will remain in the ground over winter if protected, and bloom every season for years. Every gardener in the country should have one. If sown early the plants will bloom all summer. Pkt 5c.

MOONFLOWER.

The Moonflower is the most popular, quick-growing plant in cultivation. Its rapid, luxuriant growth, its thick, overlapping, glossy foliage, and its nightly scores of immense, silky blooms of rare fragrance, are merits that cannot be over-estimated. By actual count, a strong vine will bear from one to three thousand of its superb blossoms in a season. It is very fine for piazzas. Pkt 5c.

MORNING GLORIES.

These "glories" of the old home gardens are again coming into popular favor, and the improved sorts are so bright, fresh and beautiful, that we cannot help loving them, and like children, they are the glory and brightness of our home.

Fine Mixed—A mixture of the old varieties. Pkt 5c.

SMILAX.

This plant is not surpassed for its glossy, deep green waxy and most delicate foliage. It is very well adapted for vases and trellises, and will be found excellent for parlor and window culture. The finest green there is for bouquet work. Soak the seed in water for twelve hours and plant in pots or hot-bed and keep in warm moist place Perennial climber. Germinates in from fifteen to twenty days. Pkt 5c; ¼ oz 16c.

Mixture of Climbers—This is a liberally filled packet of seed of many beautiful annual climbers, suitable for growing together. Large pkt 10c.

BERRY'S CHOICE FLOWERING BULBS.

Bulbs Make the Surest and Quickest Way to Get Blooms.

Beautify Your Home. Bulbs are easily grown and produce blossoms early and late. Bulbs for spring planting require scarcely any care and quickly make a gorgeous display. The bulbs are easily kept over winter keeping them like potatoes. They will always return, at a trifling expense, one hundred fold in beauty and attractiveness. They multiply very rapidly and by purchasing a few you can soon have plenty and a good collection. Our bulbs are of good size and are sent well packed and postpaid upon receipt of price. We do not ship out too early in the season as they are liable to become frosted in shipping. We handle only the principal varieties and those that are the most popular and will give you the highest satisfaction in the production of beautiful flowers for the money invested. **We pay the postage**

BEAUTIFUL CANNAS.

All flower lovers know that these plants make one of the most decorative beds; both when in bloom and before and after. They have made a wonderful improvement in the past few years and are generally considered to be the most showy and beautiful of all bedding plants, having a tropical appearance, with big broad leaf with blossom that is truly orchid like, it makes the most desirable round bank of colors in the lawn, or a nice wealth of color around the porch. Use the green foliage varieties for the fore ground, as they grow from 3 to 6 feet high; and red foliage variety for the back. Good vigorous bulbs will make plants quickly, and once started with bulbs you can add varieties from year to year with practically no expense. We list only the best varieties of each distinct type; as there are too many with but slight differences under different names to make it possible to list all. See mixed Cannas for many varieties.

Price—On all varieties listed below. Live dormant roots postpaid 15c each; 3 roots 40c; 1 doz \$1.40.

For large quantities see our Bulb Collections on inside back cover.

Beaute Poitevine—A very dark, crimson variety with dark, metallic green foliage and deep, rich crimson flowers. A prolific bloomer. Undoubtedly a magnificent variety.

Unique New Canna. "Striped Beauty"—Odd and interesting. Rich canary yellow, prettily streaked with lines of rich glowing crimson; that radiate from a center of deep red. Flowers are borne in great bunches and make a grand display both when planted singly and in beds.

President Faivre—This is one of those large growing red bronze foliage varieties, which are almost indispensable for the center of bed. Height 5 feet; leaves long, broad and of attractive color. Produces numerous spikes of amaranth red flowers, petals being rather narrow.

Florence Vaughan—Very large, bright yellow, dotted with scarlet, mostly semi-double, the spots of scarlet are small and very delicate. Foliage green. Height about 4 feet.

Mixed Cannas—Choicest varieties mixed. We make this mixture of bulbs as the list of varieties is so long it is impossible for us to list them all, so we offer these which contain 15 of the most leading types.

Price—postpaid, 10c each.

DAHLIAS

Dahlias are again very popular and are regaining great

popularity and admiration among all flower loving people. They produce an abundance of flowers from June until after frost, and the more the flowers are cut off the more profusely they will bloom. They produce a large heavy stalk which set forth large numbers of beautiful blossoms. We know of nothing more showy for table decoration or loosely arranged bouquets than the long stemmed cactus or single stemmed dahlia. For some years past specialists have been at work improving them, and the result has been some of the most lovely varieties. We raised a large field of them last summer and every one who saw them were astonished at the beautiful sight, as they were one mass of large deep colored flowers.

DAHLIA

The secret of success in growing dahlias; lies in having a good deep mellow soil, deeply spaded and enriched with well rotted manure. Ask for prices on large lots.

Black Diamond--The largest and most perfect of its color yet produced; almost jet black when first expanding, changing to a velvety black maroon. **Price**--Postpaid, each 25c.

Red Hussar--A grand, new show variety, of large size. Color purest cardinal red, without traits of either purple or crimson. Plant is a vigorous grower, produces flowers on long stems, and we regard it as the choicest bright red dahlia for bedding and cut flowers. **Price**--Postpaid, each 15c.

Queen Victoria--This has long been considered the finest deep yellow variety which we have. Plant, a robust grower and so covered with flowers as to appear almost like a solid mass of golden yellow color. Blooms early, very freely and continuously. **Price**--Postpaid, each 15c.

Orange Queen--One of the most striking decorative dahlias in our collection. The color is a peculiar shade of orange vermillion. Plant a large vigorous grower and blooms early and constantly. **Price**--Postpaid each 20c.

Dahlia Eltie--One of the most delicate colors and very popular. White suffused lavender, almost a pink with deep lavender edge. It has been a favorite from the start. **Price**--Postpaid. 15c each.

NOTE--our special offer on bulbs inside back cover.

GLADIOLUS New and Rare.

These are very showy flowers, easily cared for and great producers of bloom. One spike, if picked when beginning to bloom and placed in water will keep a week, each and every bud developing fully. No other flower gives the complete satisfaction this one does for house and lawn decoration. Get started with these, you can save bulbs from year to year, and with an occasional new variety introduced to your collection, will make a beautiful decoration for years at but a small cost.

Mohonk--A strong, rank grower, blooms of large size and great substance, deep dark pink, with spotted throat, shaded orange and flaked with maroon. **Price** 10c each.

Mrs Henry Ward Beecher--Beautiful deep rose crimson, large well-opened flower with white throat, freely marked and spotted with bright carmine. **Price** 10c each.

African--Black crimson with pure white blotch on the throat, the darkest colored of all. **Price** 10c each.

Chameleon--Compact spike, color a rich combination of slate, orange, white, and violet, odd. **Price** 10c each.

Isaac Buchanan--Golden Scepter--Clear canary yellow. **Price** 10c each.

May--White ground, penciled with crimson. **Price** 10c each

OUR GRAND MIXED GLADIOLI.

Fine Mixed Lemoine--A splendid range of colors. **Price** 10c each.

Groff's Hybrids--A highly prized strain of white mixed. **Price** 10c each.

Striped and Variegated. Extra fine mixed. **Price** 10c each.

Silver Trophy Strain--Special selected collection prepared from the cream of the world's named introductions. **Price** 15c each.

Berry's Extra Fine Mixed--Embracing all of our choicest varieties. **Price** 10c each.

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ROSES.

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Summer Grown ROSES on Own Roots.

Out of the many varieties of Roses, we have taken great pains to list nothing but the best—the very cream of the Rose family. Not a single kind has gone into this list that is not a gem of its class, selected for a special purpose. Many Rose patrons have been won by our method of giving an unexaggerated description of each variety by using absolutely true labels, and supplying a fair equivalent for each price. We know you will be pleased With our Roses. **We pay the postage.**

HARDY -- HYBRID -- PERPETUAL -- ROSES.
The Most Famous Roses.

Vick's Caprice—A variegated hardy Rose; large, fragrant and attractive flowers of satiny pink, distinctly striped and shaded with white and bright carmine; slightly cup-shaped, but full and deep; blooms at frequent intervals during the entire season; healthy and vigorous.

Gloire Lyonnaise—A pale shade of chamois or salmon-yellow, sometimes passing to creamy white, finely tinted orange or fawn. The nearest yellow Hybrid Perpetual Rose, and a grand one.

Gen. Jacqueminot—A celebrated and much sought for variety, both for planting out and forcing; shapely bud, and handsome blooms of bright, shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all round good qualities.

Dinsmore—A great favorite for the garden; hardy, vigorous; early, constant and profuse bloomer; large, handsome and perfect double. Rich cherry red, fragrant.

Price—postpaid, above four varieties, 1 yr plants 20c; 2 yr plants 35c.

Margaret Dickson—Pure waxy-white flowers of magnificent form and size, with large shell shaped petals and pale flesh center; produced singly on long, stiff stems; vigorous and absolutely hardy; considered the best white perpetual. Price, postpaid 1 yr plants 25c; 2 yr plants 40c.

The above collection of 5 roses postpaid 1 year plants 75c; 2 year plants \$1.25.

HARDY EVER-BLOOMING ROSES. (Hybrid Tea.)

Killarney (The Irish Beauty)—Brilliant sparkling pink with large pointed buds, broad wax-like petals and enormous semi-full flowers of exceeding beauty. One of the very finest of forcers. Price postpaid, 1 yr plants 25c; 2 yr plants 50c.

White La France—Large and finely formed buds and blooms having broad petals of silvery white with very delicate pink shadings. A fragrant, free and continuous bloomer. Price, postpaid, 1 yr plants 15c; 2 yr plants 35c.

Gen. McArthur—Vivid crimson-scarlet, the most beautiful shade of any forcing rose offered, retaining its brilliancy when expanded to flowers of superb form, larger than Liberty or Meteor; free from mildew.

Wellesley—Bright, clear salmon-rose, reverse of petals silver-rose; retains the form of Liberty and the fullness of Bridesmaid, its parents; tall stiff canes; vigorous, healthy and free.

Price, postpaid above 2, 1 yr plant 20c; 2 yr plant 40c.

Bessie Brown—Of a distinct type in shape and color and marvelously beautiful. Erect stems; full deep blooms with enormous petals; white, flushed with pink, growing deeper toward center.

Mademoiselle Helene Gambier—Beautiful orange-yellow, coppery at center, shading to almost white at outer edges, with a shade of salmon on reverse side; petals recurve to a point forming a very full bloom; strongly fragrant.

Helen Gould (Balduin)—An incessant grower and bloomer, hardy everywhere. Long, beautiful buds and full, double flowers of warm, rosy-crimson, resembling a red ripe watermelon.

Price, postpaid, on above 3, 1 yr plant 15c; 2 yr plant 35c.

THE NEW JERUSALEM. (Introduced by us in 1905.)

A new creation in the hardy hybrid tea rose and exquisitely beautiful. It comes from France, the country that produces all our hardy roses. It is very vigorous, grows with beautiful foliage, very large bud, which is long and shapely, borne on a long, stiff stem. The color is a deep, rosy pink, the inside of petals shaded and touched with golden yellow. It is pronounced, without a doubt, the finest rose ever produced.

Price postpaid. 1 year plant 25c; 2 year plant 50c.

The above collection of 8 roses postpaid, 1 year \$1.25; 2 year plants \$2.25.

Ever-Blooming Tea Roses.

Golden Gate—A strong grower for bed or house; produces freely, long, beautifully pointed buds, opening to large double flowers; creamy-white, tinted with soft yellow at base of broad petals bordered with rose.

Rainbow—Deep coral pink; striped with intense crimson and center of rich glowing amber. Beautiful buds and large deep flowers.

Christine De Norre—Deep glowing red; long, finely pointed buds; a constant and free grower and bloomer; sweetly scented.

Duchesse De Brabant—Exceptionally healthy, vigorous and productive; large, full, beautiful in bud and bloom; highly fragrant, soft light rose with heavy shading of amber rose.

Bridesmaid—Clear, shining pink; buds of exquisite shape; stems long and stiff; a profuse bloomer. One of the very best pink Roses for out of doors and equally good for forcing.

Price—Postpaid, above five varieties, 1 yr plants 15c, 2yr plants 35c.

The Queen—Pure, snow white; beautifully formed buds and large petals; a free and continuous bloomer; exquisitely scented.

Perle Des Jardins—Clear golden yellow of a rich and beautiful shade; flowers large; globular in form and of great depth; richly perfumed. A distinct variety in shape and color, increasing in demand for forcing and cut flower purposes.

Sunrise—Brilliant coloring as seen in the Austrian Copper, scarlet and yellow; with the unfolding, the colors deepen, the scarlet turning to dark red, the yellow to orange and copper, inside of petals to golden yellow. Large double and finely perfumed.

Price—Postpaid, above 3 varieties, 1 yr plant 20c; 2 yr plant 40c.

The above collection of 8 roses, postpaid 1 year plants \$1.10; 2 year plants \$2.10.

Hardy Climbing Roses.

Crimson Rambler—As we become more acquainted with the sterling qualities of this crimson beauty we find we have not praised it to the full measure of its deserts. No garden or yard should be without it.

Philadelphia Rambler—Deep rich crimson, brighter and more intense than the old Crimson Rambler, with larger, fuller and more lasting flowers in panicles; extremely vigorous and productive and one of the hardiest.

Dorothy Perkins—This is a splendid new hardy climber grows 10 to 15 feet in a season, blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink passing to a deep rose; makes large-pointed buds and is a very pleasing and satisfactory rose for general planting.

Yellow Rambler (Aglaia)—A hardy climber. Double, golden-yellow flowers in large clusters.

Prairie Queen—Bright carmine-red changing to pink with age. An old favorite climbing rose of reliable hardiness and great beauty.

Baltimore Belle—Pale plush passing to white, very double flowers in beautiful clusters, making a perfect mass of bloom; one of the very best climbers.

Price—postpaid, above six varieties, 1 year plant 15c 2 year plant 35c.

Marechal Niel—A southern rose. Climbs to a great height and yields beautiful golden-yellow buds and blooms in rich profusion, with a fragrance peculiar to the Marechal Niel alone. A special favorite in the South, where it attains the greatest perfection, while its buds are worn the world over. The finest of all yellow climbers. This grand rose may be kept out of doors in the North by laying it down and covering with leaves.

Price, postpaid, 1 yr plant 35c; 2 yr plant 50c.

The above collection of 7 roses postpaid 1 year plants \$1.00; 2 year plants \$2.00.

Berries, Currants and Grapes.

We have had a liberal acreage of the choicest varieties grown for us by the Mount Arbor Nurseries. This stock has been inspected by the State Inspector, and is pure, true and free of all bugs, injurious insects or scale.

We guarantee our stock in every respect. Experts pack them just from the ground. Each shipment has the inspection tag of the state attached. So you take no chance in getting our goods.

ORDER early, so we can have the goods dug in good season and not delay you at planting time. Keep in mind that on an average year we cannot ship nursery stock before March 15th and sometimes not until April 1st.

STRAWBERRY PLANTS.

This universally relished fruit can be easily grown on almost any soil if the weeds are kept out. Plant early, thin often, mulch a little in winter and you are almost sure of a good crop of nice berries. The sorts (marked P) in the list given herewith, are imperfectly flowered and they should have a perfectly flowered sort (marked S) planted in adjoining rows. Set plants 12 to 18 inches apart. All the strawberries listed here are big ones and of excellent quality. They are the ones best grown for market and will bring 20 per cent above the market price. They cover the entire season; from the first of the Bederwood until the last of the Brandywine, lasting about 6 weeks.

How many to set--Many persons ask us this and it is a hard question to answer. For an ordinary family 300 plants should make a good supply, but remember that a surplus of berries is a good thing to have, and they are easy to sell.

As to varieties--If you are in doubt as to which kind would be best for you, tell us what sort of soil you have and leave the selection to us, and we will give you the best there is.

For the best all round strawberry plants we find that the Warfield and Bederwood are at the head of the list and most popular in this country.

Warfield (P)--Much like Lovett. Succeeds anywhere and for all.

Bederwood (S)--Very early, of good size, and a good plant.

Crescent (P)--The old standby. Very productive and will stand lots of hard usage.

Senator Dunlap (S)--Medium size, like Lovette or Warfield type, very hardy, productive and vigorous grower, making many plants. It will stand neglect and ill treatment better than any other variety. Berry, dark red. Remains in bearing until late. It is unsurpassed in quality. Many claim it is the best all around berry yet introduced.

Brandywine--The largest berry we have, and a very good one. Comes in about the time early varieties begin to fail. Very dark, blood red clear through, and of unusually rich, high flavor. The leaves are very large and wide, protecting the berries from the hot sun.

Prices on Strawberries--Prepaid mail or express 25 plants, 40c; 50 plants, 75c; 100 plants, \$1.15; postpaid. By express, your expense, 100 plants, \$1.00; 500 plants \$2.50; 1000 plants, packed in a basket and delivered to express company, \$3.75. Ask for special price on larger quantities.

BLACKBERRIES

Many kinds of blackberries will succeed, not only on good fruit land, but even on the more sandy, porous soils. They take the same treatment as is recommended for raspberries, but in field culture they should be set out in rows from five to seven feet apart, according to the strength of the variety, and three feet apart in the rows. In garden culture, plant in rows five feet apart and plant three feet apart in the rows. Pruning should be governed by the cane, and it should be severe. Pinch back the canes in summer when three feet high, and this will cause them to throw out laterals.

Snyder--A popular sort, especially valuable for planting at the north and north-west. Its extreme hardiness of cane renders it valuable for cold climates. It is very productive, and, though the berries are but medium in size, they are of good quality, sweet and juicy, and when fully ripe, are without hard core. It is largely planted, and is the best early blackberry for extreme northern localities where other varieties winter-kill. Its earliness and productiveness render it profitable and desirable.

Lucretia Dewberry--A variety of the long bush or running berry, ripening before black raspberries are gone. Fruit large, jet black and very showy, often measuring one to one and one-half inches in length. Plant 4 x 6 feet and cut the new cane back, not allowing them to get more than four or five feet long. Very easy to cover on account of its trailing habits.

Eldorado--Fruit very large, of exceptional quality and productiveness.

Early Harvest--The earliest blackberry yet introduced. A compact stocky grower. Fruit medium size, firm quality, medium to small core. Very popular.

Erie--Very productive, fruit large and of fine quality. Makes a very attractive appearance on the market and table.

Wilson's Early--Very early sorts. Seeds not quite so large. Big producer. Berries, excellent flavor.

Prices on above Blackberries--Postpaid, 10c each; 12 for 75c. By express your expense, 50 for \$1.50; 100, \$2.25.

Rathburn Blackberry--Considered the finest on the market, surpassing all others. Berries very large, superior quality and an intense jet black.

Price--Postpaid, 15c each; 12 for \$1.00; by express your expense \$3.50 per 100.

RASPBERRIES

Raspberries are very choice fruit, and in small fruit rank next to strawberries,--not quite so popular for eating, but better to can and preserve, and they are so easily grown that every one should have a patch of them. We list the very best varieties, and our plants are strong and first-class.

Columbian--Dark red. This great berry is believed to be a cross between Cuthbert and Gregg, and is superior

and larger than Shaffer's Colossal, which it resembles in type and color, and we can recommend it as worthy of a trial. For canning purposes it is the very best raspberry in cultivation, yielding eight thousand quarts per acre.

Cumberland—The largest black raspberry known. The fruit is enormous, often an inch in diameter. It is very productive.

Gregg—The leading standard, black cap variety, very productive, of large size.

Loudon—Red. This raspberry ripens moderately early, and holds out very late. It is highly productive; claimed to exceed all other raspberries in this respect, a good shipper, large, of superior quality and of an attractive crimson color.

Kansas—This is a general favorite with all who have grown it. It ripens just after Palmer. Berries nearly or quite as large as the Gregg. Jet black, firm and of best quality.

Cuthbert—Dark red berry of superior quality, very sweet and a large yielder. Hardy, vigorous grower. Many say it is the most delicate flavored, red variety, not so firm as some, but of superior quality.

Cardinal—Purple. The only true purple sort. Has all the good points of both the red and black raspberry, full fruit, well flavored, strong grower. It has yielded as high as eight thousand, five hundred quarts of berries to the acre. Is always in demand on the market. Yields early and late; is one of the best all around berries on the market. If you are only going to plant one kind plant the CARDINAL. You will make no mistake.

Prices on Raspberries—Prepaid. 10c each; 6 for 45c; 12 for 75c. By express, your expense, 6 for 35c; 12 for 60c; 50 for \$1.25; 100 for \$2.25.

GRAPES

The grape is a delicious fruit, and will grow almost anywhere. Leaves enormous. Is a hardy cropper. Any body possessing a few vacant feet of ground, or a bare wall, a fence or out-building, can plant a few grape vines and have annual returns of the finest fruit that grows. We list only the main varieties, but they are choice's strong plants.

Berry's Mammoth Concord—A great improvement over the old-fashioned Concord. They are the popular variety. Hardy almost any place in the United States.

Moore's Early—This is the finest early grape known. The fruit is very large and of a delicious flavor.

Worden—A splendid black grape. Fine, large and sweet.

Agawam—Berries red and very large. Skin thick. Sweet and sprightly, ripen early. Vines vigorous.

Brighton—Berries red, above medium to large; of excellent flavor and quality. Bunch large and well formed. One of the earliest to ripen.

Niagara—This variety has come to occupy about the same position among the white varieties as the Concord among the black; a leading market sort; bunch and berries large; greenish white; when ripe, pale yellow; of good quality.

Pocklington—Also a general favorite. Bunch and berries large, juicy, tender and sweet. When ripe, light golden yellow. Vines hardy and vigorous.

Price—1 year old. No 1 stock, strong and vigorous—Postpaid, 15c each; 3 for 40c; 6 for 60c. By express your expense, 12 for \$1.00; 100 for \$5.50. Except Concord, 100 for \$4.50.

CURRENTS

Lee's Prolific—Black. Very productive, large bunch and berry; excellent quality, strong grower. The leading, well-tested black sort.

Cherry—Berries sometimes more than half an inch in diameter; bunches short; plants very vigorous and productive when grown on good soil and well cultivated.

Fay's Prolific—The leading market variety. Extra large stems and berries; uniform in size and easily picked; exceedingly productive.

White Grape—A leading variety, very popular for jelly making, big yielder. Fruit is unsurpassed in quality and flavor. Very large, look like grapes. That is where they got the name. We had so many calls last year for these that we have concluded to list them this year. All who have tried them are more than pleased.

Price—1 year old, No. 1 stock, strong and vigorous—Postpaid, 12c each. Not prepaid, by express your expense 75c per doz; \$4.50 per 100.

GOOSEBERRIES

Josselyn—A new variety of Gooseberry, of superior merit. Very large, hardy, productive and free from mildew. Regarded as the best of recent introductions. Be sure to secure one or more plants of this variety or you will miss the largest and best.

Price—1 year old, No. 1 stock, strong and vigorous—Postpaid, 25c each. By express your expense \$1.80 per doz.

Downing—An old and well known variety. Fruit large and handsome, pale green of fine quality. A strong, vigorous grower, seldom affected by mildew. One of the best for market or for home use. 20c each postpaid. By express your expense \$1.50 per dozen.

Our goods are all No. 1 stock, one-year old, strong, vigorous and the best in every respect. Send in your order and have the finest berries in the country. Write us for prices on large quantities also for a full list of Apples, Peaches, Pears, Plums, etc., FREE.

HAMMOND'S SLUG SHOT.

Do you have trouble with your Gooseberries, Currents, etc. The worms eat off foliage and fruit. Do your roses look badly and is your cabbage hurt? YOU SAY YES. We can help you. Use **SLUG SHOT**, cheap, effective, easy to use, non-poisonous; no danger to persons using it. Does not render vegetables or fruits on which it is applied injurious. Is the best insect destroyer ever offered for the destruction of potato bugs, worms and insects that chew. Is simply dusted lightly on.

Price—Postpaid, 1b 30c; 3½ lbs \$1.00. By express or freight your expense, 5 lbs 40c; 10 lbs 65c; 50 lbs \$3.00.

AMERICAN ARBOR VITA

We have an emense supply, order all you want. An illustrated book of instructions free to all who order as above. This little book will be of great value as by following its suggestions there need be no failure and every tree can be made to live and thrive.

More than 600,000 sold last spring and are pleased with them. Shipped separately and not with other goods. No order accepted for less than one lot at these prices.

We can ship this evergreen all through late winter, spring and up to June 10th with perfect safety. It does not start new growth until after June 15th.

Price—200 trees from 4 to 8 inches high, delivered anywhere, \$2.00; 150 trees 8 12 inch high, shipped anywhere, \$2.00. This number of trees either lot, will make a hedge 150 feet long.

HERBS.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of Herbs. They should have a place in every vegetable garden. Sow seed in shallow drills one foot apart, and when up, thin out and transplant to a few inches apart. The chief point is to harvest them properly, which should be done on a dry day when not quite in full bloom, then dry quickly and pack closely, entirely excluded from the air. Prices all postpaid.

Varieties preceded by an * are perennial.

Anise—Used for garnishing, seasoning and for cordials. Pkt 5c; oz 10c.

Balm—Used for making balm wine or tea. Pkt 5c; oz 20c.

Caraway—Seeds are used for flavoring bread, pastry, meats, etc. Pkt 5c; oz 10c; ¼ lb 20c; lb 60c.

Castor Oil Plant—Pkt 3c; oz 5c; ½ lb 20c, lb 35c.

Chervil—Well known. Used like parsley. Pkt 5c; oz 15c; ½ lb 40c.

Coriander—The seeds are used for flavoring. Pkt 5c. oz 7c; ¼ lb 18c; lb 45c.

Dill—Leaves are used in pickles and for flavoring soups and sauces. Pkt 5c; oz 7c; ¼ lb 20c; lb 60c.

Horehound—Leaves used for flavoring, also in manufacturing a cough remedy. Pkt 5c; oz 15c.

Hyssop—The tops and flowers are used for Hyssop tea. Pkt 5c; oz 15c.

* **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. Pkt 5c oz 15c.

Sweet Marjorum—The leaves and the end of the shoots are used for flavoring, both in summer and also dried for winter use. Pkt 5c; oz 10c; ¼ lb 35c; lb \$1.00.

Rosemary—The leaves are used for seasoning. Pkt 5c; oz 20c.

Saffron—Used in coloring certain dishes, also for flavoring. Pkt 6c; oz 15c.

Sage—Leaves and tops used for seasoning and stuffing. Pkt 5c; oz 10c.

Sorrel—A valuable herb. Pkt 5c; oz 10c.

Summer Savory—The leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt 5c; oz 10c, ¼ lb 25c; lb 80c.

Thyme—Used for seasoning. A tea is also made for nervous headache. Pkt 5c; ½ oz 15c, oz 25c.

Winter Savory—Used for seasoning. Pkt 5c, oz 20c.

Wormwood—Beneficial for poultry. Should be planted in poultry yards. Pkt 5c; oz 10c, ½ lb 50c.

CAR-SUL TOBACCO POWDER.

A necessary requisite to gardeners and all those growing flowers. It is a positive and convenient exterminator of all kinds of insect life on plants in the green house, window garden or field. It is safe and will not injure the tenderest plant. It is a splendid fertilizer as well. One of the best things ever offered in this line and if your plants are not doing well you should send us an order for a package of this. We fully guarantee it and after using half of the package, if not satisfied that it is doing the work and not just what we claim for it, kindly return it and we will refund the money paid for it.

Price—Postpaid, 4 oz package 15c; 8 oz 25c.

Directions for using on each package.

KILLED BY CAR-SUL

TOBACCO POWDER.

FRUIT PACKAGES.

For the last few years we have had a great call for berry boxes and crates. We found that the Leslie Octagon Berry Box gave better satisfaction than any other and seemed to be the general favorite, as it is a little easier filled, and with more profit for the berry grower than the old fashioned square box. We have concluded to use only one kind and will offer only the best. By buying in car lots we will be able to quote you the lowest wholesale price and will give you the benefit of the dealers profit. We advise you to order early and give us the amount you need. We will have a good supply and will be able to fill all orders at our low price no matter if the crop is large and the boxes scarce and high.

BERRY BOXES.

Leslie's Octagon Wine Measure.

Made of the best white wood (poplar) heart stock, cut smoothly and perfect shape; **Size**—Will hold a wine measure quart. The bottom is set up for ventilation. They are usually put up in bundles of 250 to 500 boxes complete for shipment and are all ready for putting together, which can be done very rapidly. We furnish 500 at the 1,000 rate; broken bundles at the 100 rate.

Price—f. o. b. Clarinda, 100, 40c; 1,000, \$3.75. If a large lot is wanted, ask for prices.

Put in your order and do not be disappointed. Many fruit growers lay in a supply and have them made and ready for the rush of picking season. This is a wise move.

Annealed Tacks—Made of the best Swedes iron. One pound will make 1,000 to 1,500 boxes.

Price—f. o. b. Clarinda, lb 35c; 5 lbs or more, 30c per lb.

CRATES.

Made of thoroughly seasoned stock, well ventilated at sides and bottom, but with a tight cover to protect from dust. We always ship in the flat or "knock down," holding 24 quart boxes. **Price**—f. o. b. Clarinda, 24 quart crates, per 100, \$1.00; per 100, \$8.25.

Talk of the Neighborhood.

Chillicothe, Mo., April 16, 1907.

A. A. Berry Seed Co.

Dear Sir—I wish to get some Strawberry plants and not knowing your prices, I write for same; I want 500 or 600 of the leading varieties. I ordered of you four years ago, and my Strawberry bed WAS THE TALK of the whole neighborhood; I had fine success with them. I want Crescent, Bederwood, Lovett, Brandywine and Warfield.

Yours truly, Z. T. HOOKER.

THE RED CHIEF CORN AND POP CORN SHELLER.

Guaranteed to do as good if not better work than any sheller on the market. Shells both corn and pop corn perfectly. Clamps on barrel as easily as on a box. Adjusts itself to any sized ear. weight 13 lbs. **Price**—By freight or express at your expense \$1.75.

RIPPLEY'S COMPRESSED AIR HAND SPRAYER.

Sold under guarantee to be the best hand sprayer on the market, or money refunded. Greatest invention of the age. One quart of water will spray an acre of plants. Sufficiently strong, and handsome. For house plants, flower garden, vegetables and poultry houses, use anything in the way of poisonous spray and exterminator of injurious insects. Composed of solid, cold, rolled brass and copper. Will last a lifetime.

Price—Prepaid, \$1.25.

ASPINWALL SPRAYER

Is strong and durable, very economical of the insecticide, and convenient for spraying vines, etc. The best insect sprayer on the market. Heavily tinned,

Price—f. o. b. Clarinda 75c.

RED CHIEF

Poultry Supplies.

**Don't Forget Sunflower
Seed for Feeding Chickens**

We carry a complete line of Poultry Supplies. Handling, as we do, all kinds of grains and seeds, an exceptionally fine opportunity is afforded us for the preparation of these foods. They are manufactured right here in our own warehouses by an expert, whose aim is to make a perfectly balanced, high grade ration for chicks and fowls. We have met all the requirements of the Iowa Pure Food Law in the manufacture of these supplies. A trial will be sufficient to convince you that ours are not inferior mixtures but are made up of the best grades of well cleaned products.

OUR SPECIAL.

PLANET BRAND CHICK FOOD.

A Complete. Scientifically Compounded Food For Young Chicks.

Try it once, and you will be our regular customer. How disappointed you have often been after getting a good hatch of chicks to have from 25 to 50 per cent, and even more of them, die. With proper care, and attention to their surroundings, Berry's Planet Brand of Chick Food will raise every one. It contains all the food necessary for chicks from the time they are hatched until they are eight weeks old. Then why persist in the old fashioned method of feeding corn meal and water, when you can procure Berry's Chick Food for just a little more than you have been paying for the corn meal.

Our Planet Brand is the best possible combination of grains and seeds, bone, grit, etc., and will supply the young chicks with all that is necessary to secure health, vigor and growth. It is granulated or cracked into small particles just the right size for feeding little chicks and should be FED DRY. You will find it really an economical food and after trying it once will not do without it.

Sold under a positive guarantee as to results.

With every order we send a valuable booklet on how to feed and care for chickens. Ask for it if interested. WE SEND IT FREE.

Price—By freight your expense 25 lb sack 75c; 50 lb sack \$1.25; 100 lb sack \$2.00. Bags free.

STAR BRAND EGG FOOD.

Our Star Brand Egg Food contains all the essential elements of egg composition—albumen, protein, mineral

STAR BRAND

EGG FOOD

substances, roots and herbs—in concentrated form. Our Egg Food tones up the system and supplies all the in-

gredients that go to make eggs. It is not stuffed with bran, grain or shorts. We let the user supply the cheaper parts of the feed.

We guarantee results and if it does not increase the egg production, (if directions are followed) we will gladly refund your money.

Sold under a positive guarantee as to results.

What better or stronger argument could we put up, even if we used several pages, than to say that so great is our confidence in this Egg Food that we will refund your money if it does not give results and prove satisfactory. We are so sure that it will increase egg production that we get behind it with an ironclad guarantee.

The Poultry business for the money invested will yield larger gains than any other live stock on the farm if properly fed. Feed Berry's Egg Food during the winter months and realize the best results and the highest possible profits from your flock.

Price—By freight, your expense, 25 lb sack 75c; 50 lb sack \$1.25; 100 lb sack \$2.00. Bags free.

WORLD POULTRY FOOD.

A carefully selected mixture of grains, Kaffir Corn, Beef Scraps, Bone, Millet and other seeds such as are essential to making a complete balanced ration for fowls. No hen can do proper work on improper feed, and we therefore recommend the use of this World Brand Poultry Food. It pays well to use it. Send for samples; will gladly mail them to you free of charge.

Price—f. o. b. Clarinda; by freight your expense, 25 lbs 75c; 50 lbs \$1.00; 100 lbs \$1.75. Bags free.

ALFALFA MEAL.

Made from green, kiln-dried alfalfa hay and is in itself a very valuable poultry food. Alfalfa meal is 2 or 3 times more valuable than clover meal; is greener and gives better results. Good for chickens or stock.

Price—By freight your expense, 10 lbs 25c; 50 lbs 90c; 100 lbs \$1.50.

GRUSHED OYSTER SHELL

It is a fact recognized by all breeders of poultry that a grit of some kind is a necessity; even where fowls roam at large, they show a marked improvement, gain in strength and plumpness by supplying them with crushed shells. The analysis of these crushed shells show that they are practically pure carbonate of lime. They supply just what is lacking and greatly aid in the formation of eggs.

Price—50 lb 45c; 100 lb 75c; 500 lbs 70c per 100 lbs f. o. b. Clarinda.

BLOOD MEAL.

This is the pure dried blood. It is as pure nutriment as it is possible to obtain. There is nutriment in one pound of Blood Meal equal to 15 pounds of fresh beef. Mix one part of blood meal with 20 parts of ground feed.

Price—10 lb bag 40c; 50 lb bag \$1.75; 100 lbs \$3.25. f. o. b. Clarinda.

BONE MEAL

A wrong impression exists regarding bone. Fresh, or green bones contain 53 per cent moisture and 12 per cent grease, so when you buy fresh bones you pay for 65 lbs of useless material in every 100 pounds you buy. Our bone is made from fresh green bones with the moisture and grease taken out.

Price—10 lbs 40c; 25 lbs 75c; 50 lbs \$1.75; 100 lbs \$2.75. f. o. b. Clarinda.

MICA SPAR GUBICAL GRIT.

This is the sharpest grit made. It does not become smooth, but retains its rough form. Many poultry rais-

ers will have no other kind.

Price—50 lbs 60c; 100 lbs 80c f. o. b. Clarinda.

BEEF SCRAPS.

Highly recommended for poultry. Thoroughly dried and will keep indefinitely. **Price**—100 lbs; \$2.75.

SEPARATE GRAINS ETC. FOR POULTRY.

Feed Wheat, \$1.00 per bu; sacks included.
Kaffir Corn, \$1.50 per 100 lbs, sacks included.
Sunflower, \$5.00 per 100 lbs, sacks included.
Cracked Corn, \$1.25 per 100 lbs, sacks included.
Millet, \$1.50 per 100 lbs, sacks included.

Buckwheat, Barley, Corn, Oats etc, prices on application. Samples free.

SURE LICE KILLER.

This is one of our own preparations demonstrated by actual experience in our own chicken houses and we know we are offering you something that will keep the mites and lice down. It is a liquid and put up in sealed tin cans.

It contains more insect destroying qualities than any other preparation ever put on the market. The liquid is sprinkled, sprayed or painted on the roosts, nests and sides of poultry or on the bedding for hogs. The gas or vapor does the work while the chickens or hogs are asleep. Our price is more reasonable than others and very cheap considering the high quality of the preparation.

Price—By freight or express at your expense, quart can 30c; ½ gallon can 40c; 1 gallon can 75c. Two one gallon cans 65c per gallon; 5 one gallon cans \$3.00.

SUNFLOWER.

AFRICAN BLK GIANT.

Specimens have been grown measuring nine feet in circumference. It is something wonderful and is extremely profitable to grow. An acre is good in which to let hogs and cattle run, in summer for shade and nourishment, if not wanted for seed. If you have half dozen chickens you will find it profitable to plant a package; If you have

more, plant on ounce or a pound, as it is the healthiest food in the world for fowls.

Price—Postpaid pkt 3c; oz 5c; ¼ lb 10c; ½ lb 20c; 1 lb 35c; 5 lbs (for one acre) \$1.00; by freight your expense, 50 lbs or more 10c per lb.

MAMMOTH RUSSIAN.

The largest of all Sunflowers. This is without doubt one of the best paying crops that can be raised for chick-feed. Seeds are the best of food for poultry and is much cheaper to raise than corn. Stalks, which grow very large, make excellent fire wood. It is also said to afford protection against malaria. Plant as you would corn, and about the same amount.

Price—Postpaid pkt 3c oz 5c ¼lb 10c 1lb 25c; 5lbs (for one acre) 90c. By freight your expense 50 lbs or more 6c per lb.

THE NEW IDEAL SEED GORN TESTER.

It Tests the Gorn Directly in the Dirt.

OFFERS THE MOST PRACTICAL AND RELIABLE METHOD OF TESTING THE GERMINATING QUALITIES OF SEED CORN. TELLS THE WHOLE TRUTH. EVERY BAD OR WEAK EAR OF CORN IS THROWN OUT. MAKES THE TEST THAT IS THE MOST DEPENDABLE AND RELIABLE BECAUSE IT TESTS THE CORN DIRECTLY IN THE SOIL, THE SAME AS IN THE FIELD, THE MOST NATURAL TEST, AND THEREFORE THE BEST.

You can test samples, keep each sample separate, examine the grains at any time without disturbing them, and depend on the results being just the same as may be expected when the corn is planted in the field. A separate record of each ear may be kept. In about 4 days you can get results that may be depended on for correctness.

The New Ideal Seed Corn Tester was patented by Wm. Ulbrich & Sons, Atlantic, Iowa. The A. A. Berry Seed Co uses them and offers them for sale. Write us for complete catalogue of the tester. Use the Ideal Tester and make sure of a full stand. In order to encourage the making of germination tests we offer the Tester at the following prices:

Prices on Tester

No. 1 Tester, 140 ear capacity.....	\$4.00
" 2 " " 280 " "	5.00
" 3 " " 420 " "	6.00

Prices on New Ideal Folding Gorn Rack.

No. 1 Corn Rack, 140 ear capacity	\$2.50
" 2 " " 280 " "	4.50
" 3 " " 420 " "	5.50

PATENTED JUNE 12, 1906.

Ideal Seed Corn Tester. Endorsed by all experimental stations. Sold by A. A. Berry Seed Co. Order Catalog.

TOOLS AND IMPLEMENTS.

THE BACON.

Greatest garden tool of the age—A good seed drill plow, cultivator, weeder and pulverizer, singly or combined. No farmer can afford to do without them. Only by buying in large quantities we are enabled to quote such extremely low wholesale prices. Guaranteed to be as good as is made. Gives excellent service.

The improvements this year are wonderful, steel frames have reduced the weight and increased the strength.

NO. 1 DRILL Steel Frame Continuous Row

These drills are showing exceptionally fine sowing qualities, are but 25 pounds in weight and run very lightly.

The feed which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, with no brushes, rubber or wire parts to get out of order. It is made of iron and from its peculiar construction handles the most delicate seed without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing parsnips, carrots, beets, salsify wrinkled peas, smooth or prickly spinach, corn, beans, etc., it has no equal.

The Bacon feed by a very simple combination not only gives holes or passages suitable for the various seeds but also has the property of varying the passages in a manner not found in any other drill. This particular feed and combination gives a universal drill of excellence.

Price—Drill alone f. o. b. Clarinda, \$6.50.

NO. 10 DRILL, STEEL FRAME.

Same as No. 1, except it has the hill dropping attachment and has no cultivator frame, as we find there is no demand for cultivator attachments with this machine.

Price—\$7.50 boxed f.o.b. Clarinda.

SINGLE WHEEL CULTIVATOR NO. 3.

This consists of a single wheel cultivator with five teeth two hoes and one plow.

With this tool a garden can be kept cleaner with half the labor than with the old fashioned hoe.

Price—f. o. b. Clarinda \$4.25.

BACON COMBINED DRILL AND TOOLS. NO. 2.

This consists of tools No 1 and No. 3, making a combination that every farmer should have. It is the greatest garden tool ever offered. Easily adjusted, perfect in construction, and cheap in price. With this combination is included a complete drill, five teeth, two hoes and one plow.

The Combined drill has none of the undesirable features of this class, the parts requiring no modification. The drill is detached from the cultivator by the removal of two bolts.

Price—Boxed f. o. b. Clarinda, \$9.00.

GRAND COMBINATIN BACON DRILL NO.7.

This implement is the No. 1 Drill and No. 4 Cultivator combined. This Cultivator may be used as a single or double wheel cultivator; working straddle or between rows, is quickly and easily adjusted from one to the other, and can be made into a cultivator, plow, hoe or drill; or any combination of them all. Most complete tool ever offered.

Price—\$9.50, f. o. b. Clarinda.

COMBINED SINGLE AND DOUBLE WHEEL TOOL NO. 4.

Consists of a two wheel cultivator with hoes, plow and cultivator, and can be used as a single wheel cultivator if desired.

A great many use this in preference to the No 3 on account of its advantage in being converted into two implements. It is handy many times in cleaning the rows.

Price—Boxed f. o. b. Clarinda, \$4.50.

EUREKA SEED DRILL

For kitchen garden and hot-bed. It will

sow and cover beets, cabbage, carrots, celery, lettuce onions and all such seed, with the greatest regularity. The quality of work equal to that done by the most costly machines and infinitely better and faster than hand work.

This drill is not a toy but a strong practical machine that will last many years. By using this drill you save seed and time. You stand in an upright position, the work is easier, you get a better stand and better returns.

Price—\$1.00 f. o. b. Clarinda.

ADJUSTABLE SPRING TOOTH HOE or GARDEN CULTIVATOR.

EUREKA SEED DRILL.

Best Cheap tool made—You cannot afford to do without one at the price. It will dig your potatoes in the fall by removing the center shovel and reversing the other four. A small boy can operate it with ease. It weighs three pounds, is almost as wide as the common hoe. This cultivator is worth its price every day it is used in the garden. No matter if you have one of the large size cultivators, you need one of these.

Price only \$1.00 f. o. b. Clarinda.

HAWKEYE 14 TOOTH HARROW.

TOO CHEAP TO BE GOOD? No we bought a large amount; got them cheap and give you the advantage of it. Every farmer should have one. You need it to sow Rape in your corn when you lay it by. It is drawn by one horse and operated by a man or boy. No tool will do as much good in working potatoes, beans, and garden stuff or help out as much when you get in a tight place with your corn. We know that one will pay for itself many times in a year. They are adjustable to different widths from 26 to 34 inches by the lever which is easily

Price—\$3.50 f. o. b. Clarinda.

IMPROVED 5-TOOTH CULTIVATOR.

Price—\$3.75 f. o. b., Clarinda.

OUR NEW STANDARD

is a two wheel Cultivator with adjustable arch, and tools consisting of four teeth; two hoes; two plows and two rakes. The most complete cultivator made.

Price—Complete \$4.00.

on slightly different principles. The frame which carries all the bearing parts is made of cast iron and so arranged that the seeder rests in an elevated position in front of the operator. The sower is strongly built.

Price—By freight or express, your expense

CYCLONE SEEDERS.

A great labor and seed saving invention. The principles are a marvel of simplicity in construction, perfect in operation; even a boy can work it. It handles all kinds of small grain or seeds evenly and at amount per acre, and from 30 to 60 acres per hour with every machine. The manufacturer has 25 years experience in making sowing machines of very high reputation for skill. We make no claim to be low in order to give every farmer who requires an opportunity to procure one of the best available seeders.

Price—\$1.50. f. o. b. Clarinda.

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SPECIAL COLLECTIONS.

ROSES, GLADIOLI, DAHLIA and CANNA BULBS.

New and Rare Roses,

Exhibition Collections.

1 yr plants

2 yr plants

American Beauty (Red)	25c	50c.
Frau Karl Druschki (White)	25c	50c.
Hugh Dickson (Crimson)	25c	60c.
Princess Adelaide (Moss, pink)	20c	35c.
We will mail one each of the above Four Celebrated Roses		75c. \$1.50

OUR ROSE BARGAIN COUNTER.

We annually send out thousands of these collections. Take advantage of these extremely low prices. d, stronger plants cannot be had elsewhere for double the money. The reason we can make these ex- e figures, is, that packed together we save postage and packing.

One each of the following one-year old \$2.50 postpaid.

em	Gen. Jacqueminot	Paul Neyron	White Cochet
child	Helen Gould	Rainbow	Marechal Neil
	Madam Caroline Testout	Vicks Caprice	Crimson Rambler
lps	Meteor	White La France	Baby Rambler
	Monthly Cabbage		

above excepting New Jerusalem	25c
" " " " " "	50c
" " " " " "	70c
" " " " " "	\$1.30

Two year olds, your choice of the list, no reservations.	
Any 2, your choice, postpaid	90c
" 4, " " " "	\$1.70
" 6, " " " "	2.50
" 12, " " " "	4.50

e \$8 and \$9 for description of Roses.

Choice Dahlias, Gladioli and Cannas.

YOU MAY SELECT THEM

you to make your own selection from the following varieties, as long as our present large stock lasts

as	Gladiolias	Cannas
nd	Mohonk	Chas. Henderson
	Mrs. H. Ward Beecher	Duke of Marlborough
ia	African	Florence Vaughan
	Chameleon	Madame Crozy
	Isaac Buchanan	Philadelphia
	May	Queen Charlotte
		Rose Unique

BULB OFFER

GRAND COMBINATION BULB OFFER

Embraces all of our Choicest Varieties Mixed.

us-6 large bulbs 75c postpaid; 12 large	
paid.	
6 large bulbs 60c postpaid; 12 large	
paid.	
3 large bulbs 60c postpaid; 12 large	
paid.	
ne-Postpaid 6 bulbs 20c; 12 bulbs 35c.	

2 Dahlias	} 75c	4 Dahlias	} \$1 25
2 Gladiolias		4 Gladiolias	
2 Cannas		4 Cannas	
2 Maderia Vines		4 Maderia Vines	
6 Dahlias	} \$1 75	12 Dahlias	} \$3
6 Gladiolias		12 Gladiolias	
6 Cannas		12 Cannas	
6 Maderia Vines		12 Maderia Vines	

ot ship until danger o frost is over, for spring planting and not after June first.

re you will take advantage of the above very low prices.

GARNATION.

GOLEUS.

ar of house plants. These lovely fra- re in full bloom about 4 months after Choice mixed--price 2 6c pkts for 10c.

UMBRELLA PLANT.

in water with rich soil or mud, throwing ith narrow, green leaves. Easily raised e 2 10c pkts for 15c.

The most ornamental of the foliage plants and with its richly variegated foliage of crimson, maroon, yellow and green is very effective. It is also very satisfactory for ribbon and carpet bedding and being easily grown from seed, is one of the most popular plants of its class. Germinates in from five to seven days. Tender perennial. New hybrida mixed. price 3 5c pkt for 10c.

FIELD, GARDEN *and* FLOWER SEEDS

**BERRY'S SEED CORN
SUPERIOR TO ALL OTHERS**