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Texseed Brand Seeds
Best for the Southwest

CATALOGUE OF 1915

PLANT
"TEXSEED BRAND"
SEEDS
AND PROSPER

SUDAN GRASS

TEXSEED GIANT WHITE

TEXSEED BLOODY BUTCHER

TEXSEED STRAWBERRY

TEXSEED YELLOW

SEEDS, PLANTS,
BULBS, ROSES,
NURSERY STOCK,
CUT FLOWERS,
Poultry Supplies,
Insecticides,
Garden Tools, Etc.
Bee Supplies.

39TH YEAR
OF SUCCESSFUL SEED SELLING

THE TEXAS SEED & FLORAL CO.
DALLAS, TEXAS

39TH YEAR
OF SUCCESSFUL SEED SELLING

OLDEST AND
LARGEST SEED HOUSE
IN THE SOUTHWEST
To Our Dear Friends and Customers:

It is with great pride that we send you our 1915 Catalogue. We have spent an untold amount of Time and Money in order to present to you a book that is complete in every detail. We have taken more pains with this book than with any Catalogue we have ever published before. We feel that this year above all years, we can be of more service to our customers than at any other time in the history of our business. We realize that the diversification of crops will be the salvation of this great Southwestern Country, for 1915, and we feel that we are able in our capacity as "Seedsmen" to be of untold benefit to our customers, in arranging and suggesting various crops for 1915. We are only too glad to help you in any possible way that we can, either by giving you any information that you might desire, and we especially call your attention to Pages 1 and 2 entitled "Something Besides Cotton." We ask that you write us and it will be a pleasure to give you the information you desire, and to advise with you.

Last season our business showed a large increase, over any previous year, which in itself proves that we are helping our customers and they are demanding "TEXSEED BRAND SEEDS." You of course realize that good seeds are best in the long run, and our seeds are inspected and tested by experts when growing, and we know that any information we could give you or any seeds that we sell must be first class, and we cannot expect your business another season. We have built up the largest business in the Southwest, and we could not have done so had we not been able to supply the best seeds that money could buy.

We assure you that we appreciate your patronage and sincerely trust that it will continue, and hope that we may have the pleasure of serving you during the coming season.

Assuring you that we are always glad to hear from you, whether you wish to buy or sell, or desire information, we are,

Yours very truly,

THE TEXAS SEED & FLORAL COMPANY

Introductory. General Suggestions to Customers

Order Early. It will be a great convenience to both our customers and to ourselves if orders are sent us early. We aim to fill orders the same day received, but during the rush season find this not always possible—thus we suggest early orders.

Fraud Seed Companies. There are frauds and irresponsible people in every line of business. If you are in doubt of the reputation of any house, or with whom you have dealt, write the E. M. Williams Seed Co., of Dallas. This company was never in Dallas, and the people could never be found, but they succeeded in getting away with thousands of dollars of the farmers' money. You possibly had some experience with them, and we warn our customers to be very careful who they send their money to and see that they are reputable houses.

Don't be misled by low prices. as the Williams Seed Company quoted exceptionally low prices and never filled an order. Our prices are all based on a legitimate profit for the best quality, and when you see prices that are lower, there is a reason for it, and you cannot afford to throw away your money in this manner and trust our patrons will be more careful this season before sending orders to a company who has absolutely no responsibility.

Information. We invite our customers to write us for information as to the best varieties of different kinds of seeds, especially Field Seeds, best adapted to their particular kind of soil and climate. We are only too glad at any time to furnish you, if we can, seeds grown in any particular section. Our experience covers a wide territory, and we know the best varieties of seed adapted to your particular location.

If you are in doubt at any time as to whether a certain crop could be grown on your particular land, and will send us about one-fourth pound sample of your soil, we will analyze it for you and advise you the kind of crop you should plant on it to get the best results.

Name, Address, Etc. When ordering give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

How to Send Money. Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to $1.00 or more it is best to send by one of the above methods. Postage stamps taken in amounts less than one dollar. Never send coin in the mail unless in registered letter.

Errors. We exercise the utmost care in filling orders but in the rush of our busy season, errors will sometimes occur, in which case we shall appreciate being informed promptly of the fact at once and proper correction will be promptly made. Please keep copies of your orders for comparison.

REMEMBER! WE PREPAY CHARGES ON ALL PLANTS AT THE PRICES LISTED IN THIS CATALOGUE.

MARKET GARDENERS or other large planters requiring larger quantities of seeds than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market. When writing, state whether you are a market gardener or a dealer in seeds.

Lowest market prices quoted, at any time, on best grades of seeds.

GUARANTEE. While we use every care to see that seeds are pure and reliable, it is impracticable to guarantee seeds under all circumstances. There are many contingencies arising: not sowing at the proper depth; the soil not in proper condition at time of planting, too wet or too dry; insects destroying the plants as soon as or before they appear; temperature not constant to germination; all of which prove the injustice to the honest seedsmen and the guarantee.

For this reason we give no warranty express or implied as to description, quality, productivity, or any other matter of any Seeds, Plants or Bulbs, we sell out, and we will not be, in any way, responsible for the crops grown therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

All offers and quotations are made for immediate acceptance; prices subject to change without notice and being unsold on receipt of order.

Address all orders to THE TEXAS SEED & FLORAL CO. Dallas, Texas.
SOMETHING BESIDES COTTON

This question will puzzle a good many farmers in arranging their crops this year. It will be very foolish to plant a large acreage of cotton this year, due to the surplus that is still left in this country. It will take some time to find a ready market for cotton, even after the war is over. It will take months for business to readjust itself in the countries that have been engaged in warfare. We are devoting this space merely as suggestions to our farmers as we know this question of "What we shall plant besides cotton" will be asked thousands of times.

Our Farmers Bulletin

We have published a Bulletin entitled "Something Else Besides Cotton," which we will be glad to mail you on request. It is impossible in our limited space here to give you complete suggestions for diversifying your crop, and this Bulletin we will be glad to mail you free of charge on receipt of a postal card.

For A Grain Crop

For those desiring to raise grain we suggest the different varieties of seed corn listed in our catalogue. Each variety is fully described, and the kind of soil best adapted to each variety is given in the description. If you are in doubt, write us and we will give you the very best information we can.

Always remember that Texas and Oklahoma varieties of corn are the best for this section, unless early corn or fodder is wanted, and in this case the Northern varieties are best. Spring Oats, if the season is right, is absolutely a sure crop. Nicaragua or Macaroni Wheat planted in January and February gives good results. Speltz, the spring variety, makes a splendid grain crop. Milo Maize, Kaffir Corn, Egyptian Wheat, Feterita, Millet, Rye and Barley are standard crops, and have a market value both for grain and forage crops.

For Forage and Silos

Thousands of dollars can be saved if you would raise your own feed. Not only for this year, but for the next two or three years. You can do this by planting forage crops that can be saved in silos. The best varieties to plant for this purpose is Northern Corn, planted very thick and cut while green. Also the prolific varieties of seed corn, which make suckers and the suckers make small ears. In planting for this purpose they should be planted very thick in the row.

Seeded Ribbon Cane seed is the best variety of sorghum for ensilage purposes. It makes more tonnage to the acre than any other variety of cane, besides being excellent for syrup. However, all varieties of Sorghum, Kaffir Corn, Milo Maize and Egyptian Wheat are good for ensilage purposes.

Hogs

Hogs were never known to be higher, and they are an excellent substitute for cotton. There is always a demand for pork. The Southwest does not raise enough hogs to supply the demand. Thousands are shipped into this state every year to supply the demand. Hog raising is now safeguarded by the use of serum to prevent cholera, and this is one of the best money crops as a substitute for cotton.

In raising your own feed for hogs is where the money is made. We recommend Artichokes, Spanish Peanuts, Rape, Chufas, Alfalfa, Burr Clover, Stock Beets, Turnips, and all pasture crops, for fattening hogs.
For Pasture and Hay

Nothing is more valuable to a farm than a permanent pasture. A good pasture can be made by sowing broadcast Burr Clover and Rescue Grass Seed, as early as possible in the Fall, not later than November 20th, about ten pounds of seed of each per acre. In April or May the following season, after the Rescue Grass and Burr Clover have seeded, disc the land and plant two to three pounds of Bermuda Grass Seed per acre. If you haven’t a pasture of this kind and have not sown the Burr Clover and Rescue Grass Seed in the Fall of the year, we advise that you disc your land in the Spring and sow Bermuda Grass. You can then disc in the Rescue Grass and Burr Clover next Fall, as the plowing of the land will not kill out the Bermuda and it will come up the succeeding Spring.

Johnson Grass, Colorado Grass, Sudan Grass and Japan Clover are very fine grasses for hay for this Southwestern country. We also recommend Spring Vetches for a hay crop. Winter Vetches, however, should be planted with Oats in the Fall. Vetches are a creeping plant, and Oats tend to hold them up.

Cow Pea Hay

There is nothing better than all varieties of Cow Peas, which are saved for hay. Besides, the peas can be harvested and they always have a market value. Velvet Beans and Soy Beans also are valuable. Besides, these beans and the Cow Peas enrich your soil and put back into it the nitrogen that has been taken out by other crops.

For Poultry Feed

During the course of the year, you no doubt spend large sums of money for grain for your chickens. If you will devote a small space to raising Sun Flower Seed, Egyptian Wheat, Okra, Teosinte, Kaffir Corn and Millet, you can raise all the grain that you will need for your chickens during the coming winter.

A Plea for the Home Garden

Every family should economize and raise as much of their products as possible, and the largest returns can be had from a garden. Thousands of dollars could be saved during the year, when money is the scarcest, by having a good garden, both during the spring and fall months. Five dollars’ worth of garden seed, planted and taken care of properly, will mean from $250 to $400 saving to every family, where the products are taken care of—such things as Beets, Beans, Peas, Tomatoes, Corn and other vegetables that can be canned and put up for the winter, besides having all the fresh vegetables during the spring and summer months that the family can consume.

Vegetable Plants

If you want early vegetables you will find listed in this catalogue all the different varieties of vegetable plants we grow. We can grow them in hot beds and in our greenhouses, and furnish them to you earlier than you can grow them yourself. Early vegetables are the ones that bring the best prices. The Frost Proof Cabbage Plants can be set out in January and February, making the crop mature sixty days ahead of the common varieties.

Sweet Potatoes

Sweet Potatoes are a splendid money crop, as they mature in the fall and there is always a good market for them. If you have a piece of Sweet Potato land do not fail to plant a few acres. Good Sweet Potato land yields from 200 to 300 bushels of Sweet Potatoes to the acre. Sweet Potatoes hardly ever fail. We grow millions of Sweet Potato plants of the best varieties.
WE WILL TRADE YOU!

We have thought for some time of organizing a Trading Department in our business for the benefit of our customers, and on account of the existing circumstances brought about by the European war, which makes the market for cotton very slow, we realize that some of our customers will not have as much ready cash as usual, and we have arranged to take such of your products as we will have to pay cash for in exchange for seed.

Our customers always have seed and other products that they wish to sell, and sometimes can not find a market for it. We realize as well as you that thousands of dollars' worth of products go to waste every year for the lack of a market. We hope some day to establish a marketing bureau for the benefit of our customers, and we wish to try out this plan first, as we certainly believe that it will work to our mutual benefit.

We pay out thousands of dollars for products, and a good deal of this money goes to other states, because we do not know that our customers have it for sale, and we hope, by this method, to trade more with our customers and encourage them to raise first-class articles that we can handle. In this way we can trade among ourselves, and furnish you goods that you have to pay cash for if you buy them from other people. In other words, we want to keep our money at home, and especially during a period of this kind, and we believe that we can be of untold benefit to the people who trade with us.

WHAT HAVE YOU TO TRADE?

We give you a list of articles that we can use. However, if you have something that we do not list below that you believe we would be interested in, we kindly ask that you write us.

Instructions

If you are in the market for a quantity of seed and have something to trade that we handle in place of it, write us and send a true sample of it, stating the quantity that you have, and we will write you immediately and tell you what we can pay you for your products in trade. We, of course, will possibly not be able to use everything that is offered us, but we will do our best to handle everything that we possibly can, and send you in exchange for it, seed that you will need, or anything else that we have listed in our catalogue.

What We Can Use

Artichoke Tubers.
Onion Sets (Multiplying or perennial Tree and Potato Sets).
Alfalfa Seed.
Spanish Peanuts.
Speltz.
Cane Seed.
Bees' Wax.
Asparagus Roots.
Herbs.
Johnson Grass Seed.
Rescue Grass Seed.
Horse Radish Roots.
Cow Peas.
Whippoorwills.
Clays.
Cream.
Wonderful or Unknown.
Iron Peas.
Red Rippers.
Crowder Peas.

We are not listing such articles as Millet, Milo Maize, Kaffir Corn and Cotton Seed, as these would run into large amounts of money. However, if you want $50 worth of seed and have a bale of cotton, or some fine Millet, Kaffir Corn or Milo Maize, which has been especially saved for seed, take the matter up with us at once, and we will try and arrange to trade with you if possible. We will allow you as much as we possibly can in exchange for seed.

We have been in business in Dallas for a third of a century, and we feel that we have a reputation among our customers for fair dealing.

Assuring you that your inquiries will have our immediate attention, trusting that you will let us hear from you often, as we want to co-operate with you.
# A PREMIUM WITH EVERY ORDER ON OUR PROFIT SHARING PLAN

We have always given liberal premiums to our customers, but we have decided to give back part of our profit to our customers, instead of spending the enormous sums which we have always done in advertising. Our customers do not receive the benefit of our advertising, and we believe that when you receive one of our Premiums you will help us in advertising our seeds and plants to your friends and neighbors.

This premium plan is entirely new in the seed business, but we wanted to show in some way our appreciation to our customers for their liberal patronage. We have endeavored to select premiums for every member of the family, and if your order does not amount to the premium you are striving to get, you can get up a club among your friends or wait until you have sent in two or three orders and we will then give you the premium to the total amount of orders you have sent us. For instance, if your order only amounts to $3.00 and you are striving for premium No. 1732, which is given free with an order for $18.00, you can wait until you have sent in enough orders to total $18.00, and then order the premium that you want. We keep your orders carefully filed away, and can tell you at any time how many you have sent in.

Please remember that the premiums are not sent with the orders, but will follow in a few days, and we kindly ask that you wait a reasonable length of time before writing us that they have not been received.

**ALL PREMIUMS ARE SENT EXPRESS OR POSTAGE PREPAID.**

Premiers are only allowed on catalogue prices. Special prices are not entitled to premiums.

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<thead>
<tr>
<th>Premium</th>
<th>Description</th>
<th>Price</th>
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<tr>
<td>200</td>
<td>Sportsman's Scales (Spring balance; 6 lbs. by 1/4 lb.)</td>
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<tr>
<td>201</td>
<td>Family Scales (Spring balance; 26 lbs. by 1/4 lb.)</td>
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<td>210</td>
<td>Clock for Tourist or Carriage (In leather case)</td>
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<tr>
<td>211</td>
<td>Midget Clock (Assorted finishes)</td>
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<td>2307</td>
<td>Library Set (Shears, envelopes and paper cutter in case)</td>
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<td>2905</td>
<td>Tape Measure (50 ft.)</td>
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<td>2905</td>
<td>Tool Holder (Hollow handle; 10 tools; finely tempered)</td>
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<td>2905</td>
<td>Awl Set (2 needles and thread)</td>
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<tr>
<td>2905</td>
<td>Automatic Sewing Awl (Complete)</td>
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<td>2905</td>
<td>Soldering Set (Complete)</td>
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<td>2905</td>
<td>Set Farmers' Auger Bits (1/4 assorted)</td>
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<td>2905</td>
<td>Wood Carver's Set (6 tools)</td>
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<td>2905</td>
<td>Revolving Punch (4 tubes; assorted)</td>
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<td>2905</td>
<td>Pliers (Combination side cutting)</td>
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<td>Carving Set (Complete)</td>
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<td>2905</td>
<td>Carving Set (Complete; fine quality)</td>
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<td>Poultry Shears</td>
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<td>2905</td>
<td>Bird or Steak Carver (2-piece)</td>
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<td>2905</td>
<td>Bird or Steak Carver (2-piece; fine quality)</td>
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<td>Carving Set (2-piece; birkhorn handle)</td>
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<td>2905</td>
<td>Carving Set (3-piece)</td>
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<tr>
<td>301</td>
<td>Carving Set (3-piece; Sheffield steel)</td>
<td>$14.00</td>
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<tr>
<td>301a</td>
<td>Carving Set (3-piece; stag; sterling trim)</td>
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<tr>
<td>301b</td>
<td>Dozen Steak Knives (Solid handles)</td>
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<tr>
<td>301c</td>
<td>Table Knives and Forks (Metal handles)</td>
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<tr>
<td>301d</td>
<td>Set of Meat, Bread and Patience Knives (Plated)</td>
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<td>301e</td>
<td>Bird Carver (2-piece; pearl handles)</td>
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<tr>
<td>301f</td>
<td>Chafing Dish Fork (Plated; ebbonized handle)</td>
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<td>301g</td>
<td>Chafing Dish Fork (Plated; ebbonized handle)</td>
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<td>301h</td>
<td>Chafing Dish Fork (Plated; sension or ebbonized handle; copper or silver trim)</td>
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<td>301i</td>
<td>Chafing Dish Fork (Same as No. 662)</td>
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<td>54</td>
<td>Extension Telescope</td>
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<td>Fielder's Glove (High Grade)</td>
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<td>1700</td>
<td>Man's Baseball Mitt (Good)</td>
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<td>1701</td>
<td>Man's Baseball Mask (Good)</td>
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<td>1702</td>
<td>Boy's Catcher's Body Protector</td>
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<td>1704</td>
<td>Tennis Racket (13 or 13 1/2 oz.)</td>
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<td>Fishing Rod (3 pieces; split bamboo; bait or fly)</td>
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<td>Fishing Rod (Steel; bait or fly; reversible handle)</td>
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<td>1711</td>
<td>Fishing Rod (Bristol steel; bait)</td>
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<td>1712</td>
<td>Fishing Rod (Bristol steel; fly)</td>
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<td>Boy's Set Boxing Gloves</td>
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<td>Man's Set Boxing Gloves (Corbett pattern)</td>
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<td>Girl's or Lady's Roller Skates (Adjustable; ball bearing)</td>
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<td>Boy's or Man's Roller Skates (Adjustable; ball bearing)</td>
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<td>Boy's Club Skates</td>
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<td>1722</td>
<td>Girl's Club Skates (Strap heel)</td>
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<td>1723</td>
<td>Boy's or Man's Hockey Skates</td>
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<td>1724</td>
<td>Air Rifle (Single shot)</td>
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<td>1725</td>
<td>Air Rifle (Repeater; 350 shots)</td>
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<td>1727</td>
<td>Rifle (22 cal.; Little Scout)</td>
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<td>1731</td>
<td>Shot Gun (Single barrel; automatic ejector)</td>
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<td>Shot Gun (12 ga.; double barrel; breech loading)</td>
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<td>1733</td>
<td>Shot Gun (12 ga.; double barrel; breech loading)</td>
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<td>1735</td>
<td>Gun Case (Leather; leg of mutton; 28 in., 30 in. or 32 in.)</td>
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<td>Hammock (Assorted colors; green, red or yellow predominating)</td>
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<td>Shell Hair Pin Set (3 pieces)</td>
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<td>282</td>
<td>Mesh Bag (Large, German silver; heavy plated)</td>
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<td>286</td>
<td>Beaded Bag (Good quality; pretty)</td>
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<td>347</td>
<td>Pipe (Curved stem, rubber bit)</td>
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<td>348</td>
<td>Pipe (French Briar; straight stem)</td>
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<td>Pipe (Briar; half bent; solid rubber push bit; nickel ferrule)</td>
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<td>351</td>
<td>Pipe (French briar; nickel ring; bent stem; egg shape bowl)</td>
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<td>Pipe (Wellington; bent stem; rubber bit)</td>
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<td>Pipe (French briar; bent amber stem)</td>
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<td>356</td>
<td>Pipe (Briar; gold band; straight amber stem; in case)</td>
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<td>359</td>
<td>Pipe (Briar; gold top bowl; long straight amber bit; in case)</td>
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<td>Pipe (Bent stem; silver ferrule; amber mouthpiece; in case)</td>
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<tr>
<td>361</td>
<td>Pipe (French briar; gold ring around bowl; bent amber stem; in case)</td>
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<td>362</td>
<td>Pipe (Briar; silver ring; half bent amber mouthpiece; in case)</td>
<td>39.00</td>
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<tr>
<td>365</td>
<td>Pipe (Meerschaum; bent amber stem; in case)</td>
<td>70.00</td>
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<td>366</td>
<td>Pipe (Meerschaum; straight amber stem; in case)</td>
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<td>368</td>
<td>Cigar Holder (Meerschaum; amber mouthpiece)</td>
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<td>369</td>
<td>Cigar Holder (Meerschaum; amber mouthpiece; in case)</td>
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<td>371</td>
<td>Cigar Holder (Meerschaum and amber; gold chased ferrule; in case)</td>
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<td>374</td>
<td>Cigarette Holder (Meerschaum, amber mouthpiece)</td>
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<td>Cigarette Holder (Turkish cloudy amber; rolled gold band; in case)</td>
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<td>Match Box (Silver finish; embossed)</td>
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<td>404</td>
<td>Rubber Sponge</td>
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<td>439</td>
<td>Neck Tie Holder (Combination leather and brass)</td>
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<td>1189</td>
<td>Sash or Belt Pin (Oxidized silver finish; scroll pattern)</td>
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<tr>
<td>1192</td>
<td>Sash Pin (Roman finish; polished edge)</td>
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<td>1194</td>
<td>Belt Pin (Sterling top; fancy)</td>
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<tr>
<td>1257</td>
<td>Hair Set (Back, side combs and barrette)</td>
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<tr>
<td>1263a</td>
<td>Barrette (Shell or amber; web design)</td>
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</tr>
<tr>
<td>1264</td>
<td>Barrette (Shell or amber; 4 strand plain)</td>
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</table>
910—Ear Rings (Solid gold; faceted ball; piercedless attachment) $35.50
911—Ear Rings (Solid gold; fine imitation coral; piercedless attachment) 40.50
912—Ear Rings (Solid gold; fine imitation coral; piercedless attachment) 43.50
913—Ear Rings (Solid gold; genuine opal; piercedless attachment) 45.50
914—Ear Rings (Solid gold; round ball; piercedless attachment) 45.50
31—Magnifying Lens (With handles) 17.00
55—Pocket Electric Light (Serviceable) 17.00
198—Double Multiplying Reel (Nickel plated; 60 yds.; click and drag) 18.00
199—Double Multiplying Reel (Nickel plated; 60 yds.; click and drag) 27.00
202—Revolver (32 calibre; double action) 46.00
219—Pencil (Fancy, copper finish) 4.00
221—Scholar’s Writing Assortment (In box) 5.00
222—Stylo Pencil (6 leads in magazine holder) 5.00
224—Fountain Pen (Steel point; plated) 4.00
225—Fountain Pen (Gold point) 8.00
226—Fountain Pen (Gold point) 13.50
227—Fountain Pen (Sterling filigree) 17.00
228—Fountain Pen (2 gold ferrules; chased) 14.50
229—Fountain Pen (Pearl and gold mounted) 19.00
230—Fountain Pen (Self-filling) 20.00
231—Fountain Pen (Short length; safety; no leak) 15.00

232—Vulcanized Pen and Pencil (6 articles) $29.00
287a—Razor (Not illustrated) 8.00
287b—Razor (Special, not illustrated) 21.00
288—Corn Razor 10.00
288a—Safety Razor (Burham; 12 blades; not illustrated) 13.00
288b—Set of 12 Blades (Burham; not illustrated) 6.50
288c—Safety Razor (Complete; not illustrated) 4.00
288d—Set of 3 Blades (For 288c; not illustrated) 2.50
288e—Safety Razor (Ever-Ready; 12 blades; not illustrated) 16.00
288g—Set of 12 Blades (Ever-Ready; not illustrated) 12.00
288h—Safety Razor (Gillette; 12 blades; not illustrated) 72.00
288j—Set of 12 Blades (Gillette; not illustrated) 15.00
289—Pocket Knife Tool Kit (Pocket knife; 6 adjustable tools, in leather case) 31.50
313—Scissors (Fine quality) 5.00
314—Embroidery Scissors (3½ in.) 3.00
316—Button-hole Scissors (4½ in.) 4.50
319—Shears (6 in.; straight or bent; nickleled) 4.50
321—Pocket Knife (2 blades) 3.00
322—Boy’s Pocket Knife with Chain 5.00
324—Man’s Pocket Knife (8 blades; heavy stag) 12.00
325—Pocket Knife (1 blade; assorted) 3.00
326—Pocket Knife (Assorted; good) 3.50
327—Pocket Knife (Assorted; good) 3.50
328—Pocket Knife (2 blades; special) 6.50
328a—Pocket Knife (3 blades; heavy stag) 13.00
329—Pocket Knife (2 blades; stag) 10.00
329a—Pocket Knife (4 blades; stag) 14.50
330—Pocket Knife (2 blades; pearl) 8.50
331—Pocket Knife (4 blades; stag) 12.00
332—Pocket Knife (4 blades; pearl) 13.00
332a—Pocket Knife (English pattern; 6 attachments) 18.00
333—Pocket Knife (4 blades; pearl) 22.00
342—Cigar Cutter (Metal watch charm) 4.00
343—Pocket Scissors (Folding) 4.00
344—Man’s Pocket Scissors (5 combinations: cigar cutter, file, etc.) 13.00
386—Combination Pocket Set (Knife, pencil, button hook and nail cleanser) 5.00
420—Nail Clippers 5.50
425—Nail File (Flat; flexible) 2.50
429—Manicure Scissors (4-inch; heavy) 6.00
430—Cuticle Scissors (4-inch) 6.00
473—Manicure Set (4-piece; combination; vest pocket size) 10.00
783—Neck Tie Clasp (Sterling; assorted designs) $7.50
784—Neck Tie Clasp (Sterling; assorted designs) 11.50
785—Pair Cuff Links (Sterling; assorted designs) 11.50
865—Baby’s Charm (Solid gold; assorted heart designs) 11.50
866—Child’s Charm (Solid gold; assorted heart designs) 16.00
867—Child’s Locket (Solid gold; friendship heart; no opening; leaf with 2 pearl settings) 22.50
868—Chain (Secret clasp; solid gold; 22 in. long; flat closed fine trace link) 34.00
870—Neck Chain (Solid gold; 15 in. fine cable link) 21.00
871—Neck Chain and Heart (Solid gold; set with turquoise; 15 in. cable link chain) 37.50
872—Pendant (Solid gold; set with barroque pearls) 40.00
873—Pendant (Solid gold; flower and leaves design; set with genuine barroque pearls) 50.00
874—Pendant (Solid gold; set with choice of amethyst, olivine, ruby, sapphire or topaz doublets) 73.50
875—Brooch (Solid gold; Siberian amethysts) 66.00
876—Brooch (Solid gold; pansy design; fine imitation pearl) 61.00
877—Brooch (Solid gold; fine grape leaf wreath, set with barroque pearls) 76.00
878—Brooch (Solid gold; choice of real garnets, imitation amethysts or topaz doublets) 80.00
879—Brooch (Solid gold; wish-bone design; real half pearls) 70.50

880—Brooch (Solid gold; chatelaine pin; English finish) ………………………………………... $80.00
881—Tie Clasp (Solid gold; German silver spring; plain; oval; Roman or bright finish) … 21.50
882—Tie Clasp (Solid gold; oval; beaded edge) ……………………………………………… 23.50
883—Tie Clasp (Solid gold; oblong; plain) …………………………………………………… 35.50
884—Scarf Pin (Solid gold top; rolled plate stem; oval edge; head; 3 finishes) ………… 15.50
885—Scarf Pin (Solid gold top; rolled plate stem; plain oval design; 3 finishes) ………… 15.50
886—Scarf Pin (Solid gold; small; 4 loop knot; bright finish) ……………………………… 22.00
887—Scarf Pin (Solid gold; question mark; bright finish) …………………………………… 25.50
888—Scarf Pin (Solid gold; plain coil knot; Roman finish) …………………………………… 25.50
889—Scarf Pin (Solid gold; chased coil knot; Roman finish) …………………………………… 25.50
890—Scarf Pin (Solid gold; wish-bone; bright finish) ………………………………………… 25.50
891—Scarf Pin (Solid gold; loop knot; assorted stones; Roman finish) …………………… 30.50
892—Scarf Pin (Solid gold; Fleur-de-lis; genuine pearls; bright finish) …………………… 53.50
893—Scarf Pin (Solid gold; engraved; oval; English finish; choice of amethyst, topaz or ruby doublets) …………………………………………………………………………………… 57.50
894—Cuff Links (Solid gold tops and beams; rolled plated posts; plain; oval; 3 finishes) 31.00
895—Cuff Links (Solid gold tops and beams; rolled plated posts; oval; beaded edge; 3 finishes) 31.00
896—Cuff Links (Solid gold tops and beams; rolled plated posts; oval; fancy edge; 3 finishes) 31.00
897—Cuff Links (Solid gold tops and beams; rolled plated posts; plain, large size oval; 3 finishes) 38.00
898—Cuff Links (Solid gold tops and beams; rolled plated posts; large; oval; small bead edge) 41.00
899—Cuff Links (Solid gold; oval; hand engraved; English finish; choice of amethyst, topaz or ruby doublets) …………………………………………………………………………………… 111.00
903—Ear Screws (Solid gold; fine imitation pearl) 26.00
904—Ear Screws (Solid gold; imitation turquoise) 26.00
905—Ear Screws (Solid gold; faceted ball) 27.50
906—Ear Screws (Solid gold; fine imitation coral) 30.50
907—Ear Screws (Solid gold; genuine opal) 40.50
908—Ear Rings (Solid gold; fine imitation pearls, pierceless attachment) 31.00
909—Ear Rings (Solid gold; fine imitation turquoise; pierceless attachment) 29.00
Get Up a Club Order Among Your Neighbors and Receive a Beautiful Premium For Your Trouble

Sent Free With Order For

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>706</td>
<td>Cigar Cutter (Sterling; assorted designs)</td>
<td>$7.50</td>
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<tr>
<td>707</td>
<td>Cigar Cutter (Sterling; B. P. O. Elks design)</td>
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<tr>
<td>710</td>
<td>Match Box (Sterling; B. P. O. Elks)</td>
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<td>714</td>
<td>Pocket Knife (Sterling handle; 2 blades; assorted designs)</td>
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<tr>
<td>715</td>
<td>Pencil (Sterling; round; chased)</td>
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<td>716</td>
<td>Pencil (Sterling; in case)</td>
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<td>720</td>
<td>Thimble (Sterling; deep chased band; mention size)</td>
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<td>721</td>
<td>Thimble (Solid gold; sterling lined; mention size)</td>
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<td>722</td>
<td>Thimble (Sterling with solid gold band; chased; mention size)</td>
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<td>734</td>
<td>Pair Baby's Pins (Sterling; assorted designs)</td>
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Sent Free With Order For

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<td>Baby's Bib Clasps and Chain (Sterling; assorted designs)</td>
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<td>Brooch (Sterling heart; chased)</td>
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<td>Brooch (Sterling heart; flower)</td>
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<td>769</td>
<td>Brooch (Sterling; horse-shoe)</td>
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<td>770</td>
<td>Brooch (Sterling; wish-bone)</td>
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<td>Chain and Heart (Sterling)</td>
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<td>777</td>
<td>Belt Pin (Sterling)</td>
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<td>778</td>
<td>Belt Pin (Sterling; assorted designs)</td>
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<td>779</td>
<td>Bar Pin (Sterling; small; assorted enamel floral designs)</td>
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<td>780</td>
<td>Bar Pin (Sterling; enameled)</td>
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<td>781</td>
<td>Bar Pin (Sterling; enameled leaf; assorted designs)</td>
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<tr>
<td>782</td>
<td>Pin Set (3-piece; sterling; 1 large, 2 small bar pins)</td>
<td>$23.00</td>
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</table>
A HELPING HAND IF YOU READ FARM AND RANCH and HOLLAND’S MAGAZINE

We want you to read Farm and Ranch regularly, because we feel that doing so will not only interest you, but will add to your prosperity.

Farm and Ranch is a complete farm, livestock and poultry journal, designed to meet the requirements of Southwestern farmers, stockmen and poultry raisers. For more than thirty years it has been the dominating force in the development and improvement of Southwestern agricultural, horticultural, livestock and poultry industries.

A field corps of experienced men are continuously on the lookout for experiments and demonstrations that might prove interesting and instructive to its readers.

The Veterinary Department of Farm and Ranch is conducted by one of this country’s leading veterinarians, whose advice regarding the care and treatment of livestock is at the service of its subscribers at all times.

Its Poultry Department is equipped to handle all matters pertaining to this industry. Through its columns poultry raisers relate their experiences, outline methods and treatments successfully applied by them, etc.

Questions and Answers Department: Questions from subscribers desiring information on any subject are published in this department, together with answers from best known authorities on matters inquired about.

Correspondence Department, handling matters of general interest to readers, has proven of great value. This department is really a clearing house for ideas and information and is open to all subscribers.

The Household and Cousins League, presided over by Mrs. Buchanan for the past twenty-five years, interests and instructs housewives and little folks.

We read Farm and Ranch regularly ourselves and find it a constant help to us in many ways. Knowing its merits and value as we do, and that you would be greatly benefited by reading it, we take pleasure in making you the following offer:

Special Offer

The regular subscription price for Farm and Ranch and Holland's Magazine is $1.00 for one year’s subscription each, but we have made special arrangements with the Farm and Ranch, and are able to offer either the Farm and Ranch or Holland's Magazine for one year with every order that we receive amounting to $1.50. Send us your order. This offer is only good when your order is for Garden Seeds and Plants, and no other premiums will be given on the same order.

This is a splendid opportunity, and you should not let it go by. You will receive your full $1.50 worth of Seeds or Plants and one year's subscription to either of these valuable papers, which will be the greatest helping hand in your coming year's work, and we know that you will never be without these papers if you read them carefully for one year.

We will send both Farm and Ranch and Holland's Magazine for one year with each order for $2.50 for Seeds or Plants.

The Dominguez Corn Book

This is the greatest publication on the modern cultivation of corn that has ever been published. It contains 350 pages, size 7x10½ inches, and is well bound.

Mr. Zeferino Dominguez is a native of Mexico and has made a life study of the cultivation of corn, both in Mexico and in Texas. This book is recognized by all the leading agricultural corn experts in this country.

Possibly you saw Mr. Dominguez's elaborate exhibit at the Texas State Fair last Fall, at which time he gave lectures on his method of corn cultivation. If you are going to raise corn this Spring you should read this book by all means. It will be worth hundreds of dollars to you.

Special Offer

The price of this book is $5.00, or we will send it free with every order that we receive for $12.00 worth of seeds, at our catalogue prices. This will be the greatest bargain that you ever took advantage of, if you are at all interested in corn. No other premiums will be allowed if you take advantage of this offer.
WE DELIVER TO YOU
By Express or Parcel Post

Our prices in this catalogue include delivery charges on all seeds, except where they are quoted in five-pound lots and over, and in pecks, half bushels and bushels. These do not include mail or express charges, and if you wish them sent by mail you can figure the weight, and by using the Parcel Post Table, as shown on this page, you can determine the amount of postage, and same can be remitted when ordering.

Parcel Post Rates on Seeds From Dallas, Texas

All Seeds and Plants Shipped by Mail
Take Parcel Post Rates

Your Post Master Will Be Able To Tell You the Parcel Post Zone In Which Your Post Office Is Located, Measuring From Dallas, Texas

<table>
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<th>Weight of Package</th>
<th>Amount of Postage Required</th>
<th>Zone 1</th>
<th>Zone 2</th>
<th>Zone 3</th>
<th>Zone 4</th>
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<td>Over 8 oz. up to 1 lb.</td>
<td>5c</td>
<td>6c</td>
<td>7c</td>
<td>8c</td>
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<tr>
<td>Over 2 lbs. up to 3 lbs.</td>
<td>10c</td>
<td>11c</td>
<td>12c</td>
<td>13c</td>
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<tr>
<td>Over 3 lbs. up to 4 lbs.</td>
<td>15c</td>
<td>16c</td>
<td>17c</td>
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<tr>
<td>Over 4 lbs. up to 5 lbs.</td>
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<td>21c</td>
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<td>Over 5 lbs. up to 6 lbs.</td>
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<td>26c</td>
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<tr>
<td>Over 6 lbs. up to 7 lbs.</td>
<td>30c</td>
<td>31c</td>
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<tr>
<td>Over 7 lbs. up to 8 lbs.</td>
<td>35c</td>
<td>36c</td>
<td>37c</td>
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<td>Over 8 lbs. up to 9 lbs.</td>
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<td>41c</td>
<td>42c</td>
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<tr>
<td>Over 9 lbs. up to 10 lbs.</td>
<td>45c</td>
<td>46c</td>
<td>47c</td>
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<tr>
<td>Over 10 lbs. up to 11 lbs.</td>
<td>50c</td>
<td>51c</td>
<td>52c</td>
<td>53c</td>
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<tr>
<td>Over 11 lbs. up to 12 lbs.</td>
<td>55c</td>
<td>56c</td>
<td>57c</td>
<td>58c</td>
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<tr>
<td>Over 12 lbs. up to 13 lbs.</td>
<td>60c</td>
<td>61c</td>
<td>62c</td>
<td>63c</td>
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<tr>
<td>Over 13 lbs. up to 14 lbs.</td>
<td>65c</td>
<td>66c</td>
<td>67c</td>
<td>68c</td>
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<tr>
<td>Over 14 lbs. up to 15 lbs.</td>
<td>70c</td>
<td>71c</td>
<td>72c</td>
<td>73c</td>
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<tr>
<td>Over 15 lbs. up to 16 lbs.</td>
<td>75c</td>
<td>76c</td>
<td>77c</td>
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<tr>
<td>Over 16 lbs. up to 17 lbs.</td>
<td>80c</td>
<td>81c</td>
<td>82c</td>
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<td>Over 17 lbs. up to 18 lbs.</td>
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<td>Over 18 lbs. up to 19 lbs.</td>
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<td>92c</td>
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<tr>
<td>Over 19 lbs. up to 20 lbs.</td>
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<td>96c</td>
<td>97c</td>
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<tr>
<td>Over 20 lbs. up to 21 lbs.</td>
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<td>101c</td>
<td>102c</td>
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<tr>
<td>Over 21 lbs. up to 22 lbs.</td>
<td>105c</td>
<td>106c</td>
<td>107c</td>
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<tr>
<td>Over 22 lbs. up to 23 lbs.</td>
<td>110c</td>
<td>111c</td>
<td>112c</td>
<td>113c</td>
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<tr>
<td>Over 23 lbs. up to 24 lbs.</td>
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<td>117c</td>
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<td>Over 24 lbs. up to 25 lbs.</td>
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<td>121c</td>
<td>122c</td>
<td>123c</td>
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<td>Over 25 lbs. up to 26 lbs.</td>
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<td>126c</td>
<td>127c</td>
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<tr>
<td>Over 26 lbs. up to 27 lbs.</td>
<td>130c</td>
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<td>132c</td>
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<td>Over 27 lbs. up to 28 lbs.</td>
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<td>136c</td>
<td>137c</td>
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<tr>
<td>Over 28 lbs. up to 29 lbs.</td>
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<td>141c</td>
<td>142c</td>
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<td>Over 29 lbs. up to 30 lbs.</td>
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<td>146c</td>
<td>147c</td>
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<td>Over 30 lbs. up to 31 lbs.</td>
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<td>152c</td>
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<td>Over 31 lbs. up to 32 lbs.</td>
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<td>Over 32 lbs. up to 33 lbs.</td>
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<tr>
<td>Over 35 lbs. up to 36 lbs.</td>
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<td>Over 36 lbs. up to 37 lbs.</td>
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<td>Over 37 lbs. up to 38 lbs.</td>
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<td>Over 38 lbs. up to 39 lbs.</td>
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<td>Over 39 lbs. up to 40 lbs.</td>
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<td>Over 40 lbs. up to 41 lbs.</td>
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<td>Over 41 lbs. up to 42 lbs.</td>
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<td>Over 42 lbs. up to 43 lbs.</td>
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<td>Over 43 lbs. up to 44 lbs.</td>
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<td>Over 44 lbs. up to 45 lbs.</td>
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<td>Over 45 lbs. up to 46 lbs.</td>
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<td>Over 46 lbs. up to 47 lbs.</td>
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<td>Over 47 lbs. up to 48 lbs.</td>
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<td>Over 48 lbs. up to 49 lbs.</td>
<td>240c</td>
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<td>Over 49 lbs. up to 50 lbs.</td>
<td>245c</td>
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</table>

We Deliver all Plants, Roses, Shrubs and Trees Free of All Charges to Your City, as Quoted in Our Catalogue, Either by Parcel Post or Express, Whichever is Most Convenient.

Seeds by Express or Freight

If you order seed to be shipped by express or freight, the customer paying the charges, and you include in your order seeds that we quote postpaid, you are entitled to deduct at the rate of 10¢ per pound, 15¢ per quart, from our postpaid prices.

C.O.D. by Express or Mail

We Do Not Send Goods C. O. D. unless cash to the amount of one-fourth of the order accompanies your letter.

We are more than glad to announce to our customers that seeds and plants are now included in the Parcel Post rates. This ruling was made by the Parcel Post Department, in March, 1914. No doubt you read our appeal in our 1914 catalogue, asking every one of our customers to write the Postmaster-General to include seeds and plants in the Parcel Post rates. We received hundreds of letters from our customers, stating that they had taken the matter up with their Congressman. This means a great saving to our customers in all shipments they receive from us by mail.
TEXSEED BRAND VEGETABLE SEEDS
GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF THE SOUTHWEST.

Artichoke

Alcachofa.  *Artichoke.*
Prepared and eaten like asparagus. Sow seed in April or May in the open ground and transplant the following spring, in beds, placing the rows 3 ft. apart. The bed should be renewed every four or five years. One ounce of seed to 100 feet of drill.

Large Green Globe

Best for family use. Pkt. 10c, oz. 35c.

Jerusalem Artichoke

(Topinambur.)
Artichokes are by far one of the best foods for hogs. They can be cooked just like potatoes or any other tubers. They multiply rapidly and yield from 50 to 75 bushels to the acre. Hogs are very fond of them and will root them out if turned in on the patch after they have matured. Plant in 3-foot rows, one foot apart. Qt. 25c, postpaid; pk. 75c, bu., $1.75.

Asparagus

Asparagus is such a delicately and highly prized vegetable that it is well worth some trouble to produce beyond beds. Once properly made and planted, they will last for years. As early in the spring as the weather permits, spade the ground deeply, working in plenty of well-rotted manure or fertilizer. Place the rows 3 feet apart, and set the roots 1 foot apart in the row, which should be 4 to 6 inches deep. Cover the crowns of the plants with rich soil, and as they grow, give frequent cultivation. Asparagus seed may be sown directly in permanent beds and the plants thinned out as they grow. Sow thinly, about 2 inches deep. Thinz out 6 inches apart and take out every other one the following year so as to get them a foot apart. Fair crops may be expected the third year from seed, but, for the home garden, we advise that well-grown two-year-old roots be planted. One ounce will sow 50 feet of drill.

Colossal

Our standard variety for garden. Stalks very large, deep green, tender and of good flavor. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 75c, postpaid.

Palmetto

Very choice for the family garden. Bears early. Stalks of even, regular growth, superior quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 75c, postpaid.

Columbian

Mammoth White. The stalks remain white as long as they are fit for use. A very strong-growing sort with thick stalks. Pkt. 5c, oz. 10c, ½ lb. 30c, lb. $1.00, postpaid.

BEANS—Dwarf or Bush

Habas habanas.

When all danger of spring frosts is over in the time to plant Beans, as they thrive little, if any, when the soil, the days and the nights, are cold. The Early Mohawk, however, can stand some frost. Given moisture this crop can be planted in the South in succession until the middle of August. A good, sandy loam is the best soil for Beans, but they will grow well in any permeable soil.

The Bush varieties should be planted 1½ inches deep, in drills 18 inches or 2 feet apart, 2 inches apart in the drill. When the plants are well up, thin gradually to 6 or 8 inches from each other, leaving the strongest plants as much as possible. Give them clean cultivation, mellowing the soil about them, but not going too deep, billing broad and flat about the time they begin to bear. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods. One quart will plant 100 feet of drill; two bushels to the acre in drills. Packets of all varieties of Beans, 10c each, postpaid.

Our 10c packet of beans contains a much larger quantity than is usually sent out by other seed houses.
**BEANS—Dwarf or Bush**

**Burpee's Stringless** Beautiful, fleshy, saddle-back pods, which are absolutely stringless. An extremely valuable variety, not only for market-gardeners and canners, but also for private planters, who will appreciate its tender, brittle and finely-flavored pods. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.

**The Improved Longfellow** A remarkably early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6½ inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in all stages of growth, except when quite dry in cooking, they retain their delicate green color, making them very attractive when served. The flavor is delicious, pleasing the most critical. Although of recent introduction, this variety has attracted considerable attention, and we do not hesitate to proclaim it the ideal Snap Bean. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.

**Hopkin's Improved Round-Pod Red Valentine** This excellent Bean is a great improvement over the original Red Valentine, being ten days earlier than that sort, and a much heavier yielder. The full meaty pods are of rich color and unsurpassed in tenderness. The plants are healthy, vigorous and unusually hardy, withstanding slight frosts which invariably kill other sorts. It permits, therefore, of early planting. It develops quickly, producing an abundance of handsome long, fleshy pods of extra fine quality. We recommend this variety highly to truck growers, although it is equally desirable for the home garden. A thorough trial will convince our customers of the excellence of this new sort. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.

**Refugee, or Thousand to One** Somewhat later than the other green podded sorts, but very prolific, nearly round, pale green pods, which are quite fleshy, but have light strings. They are about 5 inches long, brittle and of good flavor. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $2.75.

**DWARF BUSH OR SNAP WAX PODDED Sorts**

Under this name are classed all the low growing sorts called in different localities Bush, Bunch, Snap, String or Dwarf Beans. We give careful attention to selecting and improving the different varieties and keeping them pure and invite the most critical comparison of our stocks with those of any other house.

**Golden Wax** Hardy and productive early sort. The long, straight pods are very fleshy, and of the best quality. Dry beans are white, with purplish red eye. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.

**Wardwell's Kidney** Quite extensively grown in Southern Texas for shipping to distant markets. Very prolific early sort, with long, flat, brittle pods of golden yellow color. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.

**Dwarf German Black Wax** Very prolific strain of the Black Wax with long, round pod of attractive, waxy yellow color. Solid, tender, and of good flavor. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.

**Davis' Wax** Rustless and vigorous sort. The pods are long, waxy white, and are produced in immense quantities. Very brittle, crisp and tender. Favorite variety with canners. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.

**Improved Golden (Rust Proof Black Wax)** Very valuable, rust proof strain of Golden Wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $3.00.
Robinson's Texas Speckled Lima Bean This excellent variety is a native of Texas and is, therefore, splendidly adapted to our hot, dry climate. The pods are slightly curved and of medium length. The green beans are of medium size, beautifully speckled or blotched dark red. This is one of the earliest varieties, is exceedingly prolific, bearing abundantly, commencing in early summer and continuing until killed by frost. A variety that will please everyone. Large pkt. 15c, pt. 35c, qt. 60c, postpaid; pb. $3.55.

DWARF LIMAS
This comparatively new class of Lima cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole Limas and are fully as good in quality. Every home gardener should have at least one planting of them.

Henderson's Dwarf Particularly adapted for the South. Compact bush; produces large crops until frost. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pb. $3.50.

Fordhook Bush Lima Beans Fordhook Bush Lima is altogether unique. It is the only stiffly erect bush form of the popular "Potato" Lima. Nothing like it has ever been seen before. It was created by nature as a single sport in a field of Pole Lima. This ideal bush growth is strikingly in contrast to the low-spreading growth of the Dreer's Bush Lima. While the Dreer's is largely planted, many gardeners have had reason to regret, however, that because of the prostrate growth, the pods frequently become discolored, from being beaten to the ground. Fordhook Bush Lima bears tremendous crops. The plump, well-filled pods are twice as large as those of Dreer's Bush Lima, and the beans are ready for use as early as those of Burpee's Bush Lima. The handsome pods measure 4 to 5 inches in length, containing four to five large beans each. The beans are very "fat" and lie so closely together in the pod that they are flattened on the end. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked, resembling the flavor of one of the finer varieties of large flat Lima. Fordhook Bush Lima furnishes beans for the table three weeks earlier than they can be had from most pole varieties. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $3.10.

POLE LIMAS
Small White Lima, Carolina or Sieva Vigorous variety, very early and productive. Pods are short, flat and curved. Beans white, small and kidney-shaped. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $3.00.

King of the Garden An improved strain of the Large White of more prolific character and with large pods and beans. Produces an early crop and bears until frost. Only two plants should be allowed to one hill. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $3.00.

Frijoles Pole or Running Beans Stangenbohnen.

The Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2½ to 3 feet in the rows.

Kentucky Wonder Wax This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt. 10c, pt. 45c, qt. 75c, postpaid; pb. $4.00.

Lazy Wife Prolific sort, with handsome, entirely stringless pods. They measure 4½ to 6 inches in length, are thick and fleshy, and retain their rich tender and luscious quality until nearly ripe. The white dry seeds make excellent winter shell beans. Extends the season considerably. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $2.90.

White Creaseback stringless. Well adapted for shipping to distant markets. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $2.00.

Cut Short, or Corn Field Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt. 10c, pt. 35c, qt. 60c, postpaid; pb. $2.25.

Col de Brussels Brussels Sprouts Rojenbohl.

Brussels Sprouts are a very delicate vegetable and deserve a more general cultivation than they receive. The plant belongs to the cabbage family, and should be grown and cultivated like cabbage. The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost. One ounce will produce 2,000 plants.

Dwarf Improved Bearing a large crop of small, solid, tender heads. Pkt. 5c, oz. 25c, postpaid.
BEETS

Beehives.

Beets grow best in moderately rich, light, sandy loam. For very early crops, sow Crosby's or Eclipse in a hotbed and transplant the seedlings as soon as the weather is warm enough into the open ground. For regular crop, sow outside as soon as the ground is in good condition. Plant in drills 12 to 15 inches apart and cover about one inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. For winter crops, sow the Improved Long Dark Blood in August.

An ounce of seed will sow 50 feet of drills, 5 to 6 pounds to the acre.

Crimson Globe Extremely handsome early or main-crop variety of medium size. The roots are almost globe-shaped and free from rootlets, leaving the skin entirely smooth. The flesh is of the finest quality, a rich blood-red, slightly zoned and always sweet and tender. Unequaled for table use or market. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.00, postpaid.

Detroit Dark Red Very popular sort, used extensively by market gardeners as well as private planters. It matures early and roots are of splendid shape and good color. The tops are small and upright growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood-red, the flesh bright red, with lighter zones. The beets are very tender, sweet and crisp and remain so for a long time. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.

Electric Blood Turnip Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped—a much better beet for every purpose. It is fine-grained, exceedingly tender and of good sweet flavor. The color of the flesh is a rich red, tinged with dark crimson. The roots remain in fine condition a long time after maturing. We highly recommend the Electric as the best extra-early table beet. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.

Early Bassano Of good shape. Flesh light colored and very sweet. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.10, postpaid.

Crosby's Improved Egyptian An improvement on Egyptian, with better shaped, smoother roots. The meat is fine-grained, sweet and tender. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.

Egyptian Develops extra quickly. Roots average 2 inches in diameter. May be planted very close. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.

Early Blood Turnip Early, developing rapidly. Tops small. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.10, postpaid.

Dewing's Blood Turnip Round, turnip-shaped roots of good size. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.

Eclipse Globe-shaped, deep red roots, with sweet, fine-grained flesh. Fit for use a long time. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.00, postpaid.

Improved Long Dark Blood Excellent for winter use, as it is a good keeper. Flesh firm, juicy and tender. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.25, postpaid.

Swiss Chard, Spinach Beet, Sea Kale Beet, Lucullus Swiss Chard Beet, in our opinion, has been greatly neglected in the gardens of this section. It is especially adapted to this climate and is one of the finest summer greens that can be had. It can be planted all during the spring, summer and fall months and will continue to make greens until killed by the frost. The stalks are cut just as Rhubarb stalks and the plant immediately throws out new growth and will continue to do so as long as the tops are cut. The plants will grow from 2 to 2½ feet tall when fully developed. There is about one dozen stalks to each plant and the entire stalk and leaf is edible when cooked like Spinach, or only the stalks can be used and prepared like Asparagus. It will be delighted with the results if you will try some of this in your garden this year. Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $1.40, postpaid.

Mangel Wurzels and Sugar Beets Listed under Farm Seeds.
CARROTS

Zanahoria
Carrots grow best in rich, deep, sandy loam, well pulverized and deeply cultivated. Sew in March or April, in drills 1½ to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of drill, 8 to 4 lbs. to the acre. Since evenness in size and shape and uniformity of color are necessary to make Carrots attractive for bunching, gardeners should see that the Carrot seed they buy is of such quality that the Carrots produced by it come up to the above requirements. Our stocks are selected with extraordinary care as to trueness to type and will please the most critical trade.

Early Scarlet Horn The roots grow 3 to 4 inches long and are decidedly stump-rooted. They are fine-grained and of good flavor. 

Oxheart, or Guerande Of finest table qualities. It is a most desirable sort for growing in soils too hard and stiff for the longer varieties, as it does not grow over 6 inches long. It frequently grows as thick as it is long. Easily pulled by hand. Pkt. 5c, oz. 15c, ½-lb. 50c, lb. $1.50.

Danver’s Half Long An excellent market variety of medium size. The roots are of rich orange-red color, smooth and very handsome. Produces very large crops. Pkt. 5c, oz. 15c, ½-lb. 50c, lb. $1.50.

Long Orange The best late variety for general field culture. It keeps very well and is therefore excellently adapted for winter use. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.50.

New Intermediate Carrot
For several years we have been striving to produce an all purpose Carrot that would be suited to our Southwestern climate. After much experimenting we are able to offer this new sort. Of the Danver’s type with stump root, combined with the tender flesh and delicate flavor of the round French Forcing sorts so much sought after for table use. Color, deep orange, very smooth roots and easily bunched, making it a favorite with market gardeners. Pkt. 5c, oz. 15c, ½-lb. 50c, lb. $1.65, postpaid.

We expect to keep our thousands of customers in the South and add other thousands, for we will always look for and promote the newest and best in all things pertaining to seed culture and give the benefit of our researches to our friends.

Texseed Brand
Seeds are the seeds that have been prepared and developed to the highest point of perfection. They are adapted to the South by our own experience of twenty-seven years in the business and will give the best results obtainable. Our methods have been followed not to cheapen the cost of seed, but to improve their quality, and the immense business we have built up is but an exemplification of the course we have pursued.
CELEY

Apio

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground by last of April or first of May. One ounce will sow 300 feet of drill.

Giant Pascal Of excellent keeping qualities. Makes large bunches of thick, solid stalk, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.00, postpaid.

White Plume The earliest and most easily blanched. White color without being blanched. Yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets. Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.50, postpaid.

Dwarf Golden Heart Excellent half-dwarf sort, with large, golden yellow heart. Pkt. 5c, oz. 30c, ¼-lb. $1.00, lb. $3.50, postpaid.

Paris Golden Self Blanching The plants are of compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden yellow color and very crisp and tender. Pkt. 10c, oz. 75c, ¼-lb. $3.00, lb. $12.00, postpaid.

Celeriac, or Turnip Rooted Celery Apio nabo. (Apio nabo.

Celeriac, or Turnip Rooted Celery Apio nabo.

Soup Celery Old seed for flavoring soups, pickles, etc. Oz. 5c, lb. 50c, postpaid.

COLLARDS

Southern or Creole The true Southern Collard is a species of tall, loose-leaved cabbage which is extremely easy of culture. It is grown in the same manner as cabbage for which it is an excellent substitute, being preferred by many. The plant is even harder than cabbage and may be planted at almost any season of the year. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.

CAULIFLOWER Blumenfleisch

Select Cauliflower Plants see under Vegetable Plants.

Cultivate the same as cabbage, only give richer ground, if possible, and a plentiful supply of water. The head, properly prepared, is considered one of the most delicate vegetables. One ounce will produce 1,000 plants.

Selected Dwarf Erfurt Excellent for forcing as well as ground. The plants are small-leaved and dwarf, producing pure white heads of finest quality. In normal season it is extremely reliable in heading. Pkt. 20c, oz. 50c, postpaid.

Early Snowball Under favorable conditions every plant produces a magnificent white head of fine quality. Pkt. 20c, oz. 50c, postpaid.

Dry Weather Cauliflower During some seasons, especially like the past year, after a very late spring, hot weather comes on very quickly; in such a year this variety has proven itself of exceptional merit. Also in warm parts of the country where there is not much cool weather, it is a most desirable sort. Very sure header and second early. Heads larger than Snowball and snowwhite. Our seed is Al and procured from the original grower in Denmark. Where a large acreage is planted, there should be at least a portion of it in this variety. Pkt. 20c, ¼-oz. 75c, oz. $2.50, ¼-lb. $8.50, postpaid.

CRESS

One ounce of seed will sow 200 feet of drill of the Pepper Grass. One ounce of seed of the Water Cress will sow 15 square feet.

Extra Curled, or Pepper Grass Quick growing and of crisp, pungent flavor. Does well in dry soils. Pkt. 5c, oz. 10c, ¼-lb. 25c.

Water Cress (Berro de fuenfe; Brunnenkresse)—Succeeds only when its roots and stems are partially submerged in water. Sow along the borders of streams or start the seed in shallow pans and transplant the seedlings when large enough. Make a very appetizing salad. Pkt. 10c, oz. 35c.
AMERICAN GROWN SEED.

Good drainage, plenty of manure on rich, heavy loam, and frequent cultivation are essential to success in cabbage growing. For the early sorts, sow the seeds in the fall, and, when the plants are a month old, transplant to cold-frames, setting them down to the first leaves. Sow also in January and February and transplant 2 to 3 feet apart in the rows according to variety planted. For late varieties, sow from the middle to the last of spring and transplant when 4 to 6 inches high. One ounce will produce 1,500 plants; one-half pound will suffice for one acre.

CABBAGE SEED OF QUALITY.

Our Cabbage Seed is the best that money can buy. Grown under the expert supervision of experienced growers, whose life work it has been to properly select Cabbage Seed; it is absolutely unsurpassed, special care being taken to keep each variety pure and true to name. Frost-proof Cabbage Plants are offered under Vegetable Plants.

FIRST EARLY SORTS

Texseed Extra Early Very reliable extra early sort. Solid, flat heads, which are well blanched. The young plants are remarkably strong and vigorous, resisting insect attacks and climatic influences to perfection. Planters who are not already familiar with the superior qualities and characteristics of this sort will do well to give it a thorough trial. 

Copenhagen Market Cabbage The first new Cabbage for a long time on the market. It is a hybrid, and is suitable for both early and late crops. The heads are large and perfect, and the plants are strong and vigorous. 

Early Jersey Wakefield By far the most generally grown of the class, being of delicate flavor and attractive appearance. The heads grow to a blunted point, are heavy and solid, with few outside leaves. One of the most popular sorts with market growers, as it carries well in shipping. 

Charleston Wakefield Ripens a few days later than the preceding, but is much larger. Of true “Wakefield” type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. 

Robinson’s First Crop Cabbage We are convinced that this new Cabbage—the earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden as it takes up but little room, and produces solid hearts sooner than any other sort known.

The Volga This new variety recently introduced from Russia has proven as early as any of the extra-early sorts, showing a rapid growth producing large solid heads, perfectly round and uniform in size, growing as large as 12 to 15 pounds each. In the largest Cabbage growing section in South Texas the growers who have tried this variety will plant no other kinds and we have been unable the last two years to supply their demands, but for the coming season will have seed enough for all. The plants are very low growth short stems, with spreading saucer-like outer leaves shading the roots, making it a splendid drouth resister, therefore an elegant variety for Southern growers. Flesh very tender. Light grayish green color, very attractive in every way.

TEXSEED EXTRA EARLY.

Early Jersey Wakefield

Charleston Wakefield

Robinson’s First Crop Cabbage

The Volga
CABBAGE

SECOND EARLY SortS

Burpee’s Allhead Early An excellent flat variety, with remarkably solid heads, which have few outside leaves. It is practically “all head.” While it is really a typical summer Cabbage, it is fully as good for winter use, being an excellent keeper. The heads are of good size, uniform in color and shape and of excellent flavor. Pkt. 5c, oz. 25c, ¼-lb. $1.00, lb. $3.00, postpaid.

Stein’s Early Flat Dutch A selected strain, forming extra large, flat heads, weighing at times 10 to 12 pounds. It is a sure header and well adapted for forcing. We consider it the best Cabbage for fall planting in the South. Pkt. 5c, oz. 25c, ¼-lb. 65c, lb. $2.50, postpaid.

Early Winnigstadt Jersey Wakefield, but it is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.00, postpaid.

Henderson’s Early Summer An extra good second-early sort. It comes in about ten days after the Jersey Wakefield, but is twice as large, weighing frequently 10 to 15 pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.

Henderson’s Succession Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. Pkt. 5c, oz. 35c, ¼-lb. $1.00, lb. $3.00, postpaid.

All Seasons One of the best of this class, Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid and of good flavor. Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.

Early Drumhead Standard variety of well known merit. Very similar to Henderson’s Early Summer. Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.

Texseed Early Wonder

The best medium-early Cabbage that can possibly be grown. Constant selection has given us in this sort a combination of strong, favorable points as are round in very few Cabbages. Maturing about the same time as Henderson’s Early Summer, it makes a larger head, is of better quality and of more uniform size. When sown in is the case with most of the other sorts. Pkt. 5c, oz. 20c, ¼-lb. 65c, lb. $2.25, postpaid.

Robinson’s First Crop Cabbage.

New Red Polish Cabbage

The Best Red Cabbage

This new Red Cabbage is a vigorous grower and quite hardy. The heads are of a dark red color, and are extremely firm and heavy. The outside leaves are somewhat crumpled at the edges, giving the plant a pleasing and rather ornamental appearance. New Red Polish is the most profitable red sort with which we are acquainted, and will prove satisfactory in all respects to grower, cook and picklemaker. Pkt. 5c, oz. 20c, ¼-lb. 65c, ¼-lb. $1.25, lb. $2.00, postpaid.
CABBAGE

TEXSEED PRIZE HEAD
Matures just a little earlier than the Late Flat Dutch. We know of no other variety that would fill the needs of the market-growers so nicely as this. The heads are of perfect shape, large, deep, flat, and of best quality. They are excellent keepers. Pkt. 5c, oz. 20c, ½-lb, 65c, lb. $2.25, postpaid.

Hollander, or Danish Ballhead One of the best for shipping to distant markets. Pkt. 5c, oz. 25c, ½-lb, 75c, lb. $3.00, postpaid.

Autumn King, or World Beater One of the best winter keepers. Pkt. 5c, oz. 25c, ½-lb, 75c, lb. $3.00, postpaid.

Premium Late Flat Dutch Good flavor and very tender. Among earliest of winter cabbages. Pkt. 5c, oz. 25c, ½-lb, 75c, lb. $2.25, postpaid.

Premium Late Drumhead Standard late variety with solid, round heads of immense size and excellent flavor. Splendid market sort and good keeper. Pkt. 5c, oz. 20c, ½-lb, 60c, lb. $3.10, postpaid.

Flat Swedish One of the finest late cabbages in existence. Recently introduced into this country from Denmark, where most of our best late cabbage originates. Low-stemmed, with heavy outer leaves, which protect it from the cold, making one of the best sorts for fall and winter growing. Produces extra large solid flat heads often weighing 12 to 20 pounds. Results have proven that it will produce 50 per cent more tonnage than the round head sorts of late Cabbages. We highly recommend this sort for late planting. Pkt. 5c, oz. 25c, ½-lb, 75c, lb. $2.50, postpaid.

CORN (Garden Varieties)

Maiz Dulce
Sweet-Corn.
Do not plant Sweet Corn until the ground becomes warm. A prolonged cold, rainy spell will cause it to rot in the ground. Plant in hills or in rows 3 feet apart, dropping the kernels 4 inches apart in the row. Later on, thin out to 1 foot apart. Hill up gradually and remove all the side shoots. To have the best Sugar Corn, it should be picked when a slight pressure upon the grain causes the skin to break easily. Plant at frequent intervals so as to always have a supply at this stage of growth. One quart will plant 200 hills; 8 to 10 quarts will plant one acre.

Country Gentleman The most delicious of the late sorts. For family use it is unequaled. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific and well liked in some localities, where it is sold in the market as the “Shoepeg.” Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.20, bu. $4.25.

Stowell’s Evergreen The ears are large, have fifteen or more rows of deep, luscious kernels and remain tender and fit for use longer than any other sort. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.10, bu. $4.00.

Adam’s Extra Early A great favorite with those who wish the first corn of the season. Produces short ears well filled with tender, white kernels of fine flavor. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. 90c, bu. $3.50.

Adam’s Early Has larger ears than the preceding. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. 90c, bu. $3.50.

Golden Bantam A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.10, bu. $4.00.
Corn Salad, or Fetticus

Sown with the approach of cool weather in the fall, it will produce an abundance of leaves which may be used as a salad throughout winter and spring. Quite hardy, but should be protected during the severe weather. One ounce will sow 20 square feet.

CUCUMBER

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing. One ounce will plant fifty hills, 2 pounds will plant one acre.

Davis' Perfect

The best satisfactory slicing Cucumber. It measures 10 to 12 inches in length; is very symmetrical and has very few seeds. Pkt. 5c, oz. 15c, ½-lb. 35c, lb. $1.25, postpaid.

 Texseed White Cucumber

We are more than glad to be able to offer to our customers this season for the first time our new White Cucumber. This is a distinct novelty. It is very early, earlier than the green varieties, and grows very rapidly, sometimes growing 12 to 16 inches in length. The great advantage of this Cucumber is that it has very few seeds, and does not have to be peeled before preparing for the table—simply sliced. You will be more than pleased if you try this wonderful new variety in your garden this season. Pkt. 10c, oz. 50c, ½-lb. $1.25, ¼-lb. $2.75, lb. $5.00, postpaid.

New Klondike

An attractive dark green sort, with many superior characteristics. The fruits average 6 to 7 inches long and 2 inches in diameter. They are produced extremely early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. Pkt. 5c, oz. 15c, ½-lb. 30c, lb. $1.10, postpaid.

Chicago Pickle

Largely used by pickle manufacturers. Prolific sort with fruits of medium size, dark green in color and with prominent spines. Pkt. 5c, oz. 15c, ½-lb. 35c, lb. $1.10, postpaid.
CUCUMBER

When you are offered cheap lots of seeds you are almost sure to get poor quality. We reclean all of our seeds before sending them out, and put them up in first class bags; therefore, they are worth more than seeds that are not cleaned. It will pay you to take these facts into consideration when you decide from whom you are going to order your seeds the coming season. This guarantee of excellency applies also to all our supplies. The back pages of this book will be found filled with poultry foods and supplies, also all things used for the bee-keeper, the market-gardener, the fruit raiser.

Green Prolific or Boston Pickling Highly esteemed for the attractive, medium sized pickles which it produces. It bears profusely. The fruits are dark green, tender, crisp, and fine for slicing. Uniform, cylindrical shape. 
Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.

Thorburn’s Everbearing If fruits are gathered the vines will continue to bear throughout the season. Excellent for producing large quantities of small pickles. 
Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.

Long Green Most widely cultivated sort. Unsurpassed for general use. The cucumbers average 12 inches long, when fully developed, and are fine for slicing. The smaller fruits make excellent pickles. 
Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.25, postpaid.

Early Fortune Cucumber This cucumber is rightly named, of but recent introduction, it is creating a furor among the large truck growers of the South. It is the earliest and best dark green white spine Cucumber. One customer picked 1,200 crates from an acre and a quarter. They are so far ahead of other varieties that they usually bring double the price, both on account of earliness and beauty. An abundant producer. 
Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $1.50, postpaid.

Early Cluster Extra prolific sort, setting its fruit in clusters of two and three. The fruits are dark green, short and particularly suitable for pickling. 
Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. $1.25, postpaid.

West India Gherkin Produces a small fruit only. Used exclusively for pickling. They make strong, healthy growth, but are rather slender and have only small foliage. The fruits are of thick, round form, covered closely with spines and contain many seeds. 
Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.

Nichols’ Medium Green For early forcing, late planting or ordinary table use. 
Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.25, postpaid.

Improved Arlington White Spine The vines are very vigorous and productive. The fruits are of attractive, deep glossy green color, with light spines running from blossom end. Most desirable for market use. 
Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.25, postpaid.
**Endive**

Sow and cultivate like lettuce. One ounce will sow 150 feet of drill.

**Curled**

Finely fringed leaves of bright green color. Tender and crisp when properly blanched. Pkt. 5c, oz. 15c, ¼-lb. 50c, postpaid.

**White Curled**

The thick center leaves are naturally of a pale yellow color, while the finely cut and curled leaves are pure white. It does not need blanching; is of large size and always crisp and tender. Pkt. 5c, oz. 15c, ¼-lb. 40c, postpaid.

**Col rizada o Breton. Kale or Borecole**

Loose, curly leaved types of the cabbage family, particularly noted for their hardiness. They make excellent tender greens for winter use. In the South the most hardy varieties remain in the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.

**Endive.**

**Dwarf Curled Scotch** (Dwarf German or German Greens.) Fine curled, bright green leaves. Very tender and of excellent flavor. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

**Tall Green Scotch**

Grows about 2½ feet high, making very attractive plants. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

**Hermleigh, Texas.—I planted some of your garden seed in 1911 and had the best garden I ever had. Wish to try more of your seed. Please send me your catalog, that I may make up order early. Some of my friends want to order with me. Yours truly.**

—Mrs. May Randle.

**GARLIC**

**Ajo.**

Used for flavoring soups, stews, sausages, etc. Lb. 30c, postpaid; 10 lbs. $3.25, 100 lbs. $25.00.

**White Vienna Kohlrabi.**

**HORSE RADISH**

**LEEK**

A very delicately flavored member of the onion family. The leafy portion of the plants is used for flavoring soups or boiling with meats, while the white fleshy stems are boiled and either served with cream dressing, or as a salad with vinegar and salad oil. Cultivate the same as onions. Hilling up will blanch the stalks and improve their quality. One ounce will sow about 100 feet of drill.

London Flag

A strong growing sort, hardy and excellent for winter use.

Kohlrabi (Turnip Rooted Cabbage)

**Col rabano o Nabicol.**

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips and which furnish a most desirable vegetable. One ounce of seed will drill 200 feet. Early White Vienna

Equally good for forcing or cultivation in open ground. Has very short tops. Flesh is white, tender, and of excellent table qualities. Pkt. 5c, oz. 20c, ¼-lb. 55c, postpaid.

Similar to the preceding sort, except in color, which is a bluish purple. Pkt. 5c, oz. 20c, ¼-lb.
**Eggplant**

**Berenjena**

Seeds should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich loamy soil when all danger of frost is past. One ounce will produce about 1,000 plants.

**Florida High Bush**

Strong upright bushes which are very hardy and productive. Will stand considerable cold weather and the blossoms are not blighted by the hot sun. It resists drouth and wet weather to a wonderful degree. Fruits are of large size. Pkt. 10c, oz. 35c, ½-lb. $1.15, lb. $4.25, postpaid.

**Choke Mammouth Purple Spineless**

The fruits are large, round, dark purple and of excellent quality. Pkt. 10c, oz. 40c, ½-lb. $1.25, lb. $4.25, postpaid.

**Black Beauty**

Ten days to two weeks earlier than the preceding, with fruits just as large, of uniform shape and rich lustrous black color. Fruit develops very quickly and plants will be pleased with them. Pkt. 10c, oz. 50c, ½-lb. $1.35, lb. $4.75, postpaid.

**Mostaza MUSTARD**

When young, the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.

**Southern Giant Curled**

Very attractively curled sort, which is exceedingly popular in the South. Largely planted in the fall for early spring greens. We offer the true strain. Pkt. 5c, oz. 10c, ½-lb. 30c, lb. 75c, postpaid.

**Ostrich Plum**

Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt. 5c, oz. 10c, ½-lb. 25c, lb. 50c, postpaid.

**White**

Good for culinary purposes, but easily running to seed. Pkt. 5c, oz. 10c, lb. 50c, postpaid.

**Lechuga**

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows 2 feet apart and thin out the plants until they stand 1 foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowings until July and again at end of August for fall supply. When wanted as a cut salad, sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill.

**Texseed Jumbo Lettuce**

Said to be the largest Lettuce in cultivation. Notwithstanding its great size, it is tender, sweet and crisp. The large, fine heads are sometimes 12 inches in diameter and 2 feet in circumference. Should be planted as a succession to May King for use during the summer months. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.40, postpaid.

**Black Seedled Simpson**

Makes large bulbs of curly mild, crisp leaves. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.40, postpaid.

**Early Curled Simpson**

Forms close, compact bunches of attractively curled tender leaves. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.40, postpaid.

**Prizehead**

Forms large, loose heads, which will not stand transplant to distant markets. The outer leaves are bright green shaded with brownish red. They are large and thin, attractively curled and very tender. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.40, postpaid.

**Iceberg**

The most solid head Lettuce we know of. The strong main ribs of the leaves curve strongly toward the center, preventing the leaves from opening out.

**Lettuce**

_**Galat.**_

Black Beauty Egg Plant,

Black or Brown Pkt. 5c, oz. 10c, lb. 50c, postpaid.

**Improved Hanson**

One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and of fine flavor. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.40, postpaid.

**Passion**

One of the most popular varieties with market gardeners. Medium-sized cabbage, butter-heading sort. We have the best and truest stock of this variety that can be obtained. It is especially recommended as a garden lettuce for our climate. It heads well and bears shipping remarkably well, since it revives nicely after wilting. Pkt. 5c, oz. 15c, ½-lb. 45c, lb. $1.50, postpaid.

Gentlemen:—Please send me one package of Texseed Jumbo Head Lettuce seed. I got some of these seeds from you last season and planted same in a hotbed. It was very much surprised to see some of the plants grow as large as a little larger than your catalogue said they would. I had several heads that weighed two and one-half pounds and they measured the full 18 inches as stated on the package. The flavor is another thing that is just great. Send the seed as soon as possible. Yours truly,

A. W. GRAY, Roby, Texas.
LETTUCE

Grand Rapids The well known forcing variety for the Middle West, where butter-headed or cabbage varieties do not grow well under glass, is a loose-bunching variety, forming no definite head. It is extremely curly, and its light yellowish-green color makes it very attractive. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

California Cream Butter Excellent for open ground, forming large, solid, light green head, the inside of which is blanched to a beautiful creamy yellow. Largely planted in the South for shipping during the winter months. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.

Brown Dutch One of the best for fall planting, as it is very hardy and can stand a great deal of cold. The heads are of good quality and always find a ready sale. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.

New York Lettuce Produces immense heads, often 15 to 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple-green. It has been extensively grown in almost all parts of the country, and has given fine results. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. $1.50, postpaid.

Big Boston (White-seeded)—Very distinct variety grown largely in the South as a winter Lettuce. When grown in cold frames or houses it forms large, solid heads, with broad, comparatively smooth and thin leaves. They are of light green color and very tender when well grown. Outside it is a less distinctive heading sort, the plants being vigorous, growing to a good size and forming loose heads. Large quantities of this variety are annually shipped to the Northern markets. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

May King Lettuce Originated in Germany some five years ago, where it quickly attained great popularity. Over here its merit was instantly recognized by planters throughout the country, and today it is the best early heading, butterheaded Lettuce in existence. Planted in the open ground very early in the spring, the plants quickly form attractive, tightly folded heads 6 to 8 inches in diameter. The firm, solid heads stand shipping to perfection, and the fine, rich, buttery flavor will bring many customers. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.40, postpaid.

Deacon Highly esteemed for its firm heads, which are remarkably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The outside leaves are light green, while the inner portion of the head is of beautiful creamy yellow color. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.40, postpaid.
A warm sandy loam is best for raising melons. Plant early in the spring when the soil has become warm, in hills six feet apart each way. Cantaloupes should be planted eight feet apart. One ounce will plant 60 hills, 2 or 3 pounds to the acre.

Our seed comes from one of the most reliable growers, and are in a position to offer strains far superior to the commonly sold commercial grades. Many testimonials from thoroughly pleased customers show that our efforts to supply the best only, are appreciated.

**Rocky Ford**

The Netted Rock is an improved strain of the old popular Rocky Ford. On account of generally fine appearance it has taken many prizes at recent exhibitions. The flesh is very thick, leaving only a very small, almost triangular seed cavity. The flesh is green, highly aromatic, and contains a larger per cent of sugar than any other. The skin is completely covered with a dense white netting. They are early, prolific, well netted, and have the smallest seed cavity with the thickest and sweetest flesh, and stand long distance shipments better than any other Cantaloupe we have. Owing to its hardiness and the freedom of its growth from blight and rust, we believe the Van Buskirk will soon be the popular Cantaloupe with all growers. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.

**Cannon Ball**

Round, medium sized, heavily netted. Flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.

**Hackensack or Turk's Cap**

Very hardy, are of good size, round, heavily ribbed and netted. The meat is green, thick, firm, and of excellent flavor. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. $1.25, postpaid.

**Pollock, or Eden Gem**

Ripens about ten days earlier than the original Rocky Ford, of which it is a selection. The vines are nearly round, solidly netted and only slightly ribbed. The meat is thick through and has the typical Rocky Ford flavor—aromatic and melting. Our seed supply of this specialty is very limited. Order early. Pkt. 5c, oz. 15c, ¼-lb. 50c, ¼-lb. 85c, lb. $1.50, postpaid.

**Burpee's Netted Gem**

Extra-early, flesh light green, thick and luscious. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.

**Texseed Imp. Rocky Ford Cantaloupe**

We believe this to be the finest strain of Rocky Ford on the market today. In appearance it is like the popular Rocky Ford, but the fruits are ready from a week to ten days earlier. The vines are extremely strong and vigorous, more prolific than those of the parent variety, and the melons are slightly larger. They are of a most attractive appearance, deeply netted, and have but a very small seed cavity. The meat is thick through and has the typical Rocky Ford flavor—aromatic and melting. Our seed supply of this specialty is very limited. Order early. Pkt. 5c, oz. 15c, ¼-lb. 50c, ¼-lb. 85c, lb. $1.60, postpaid.
CASSABA MELON
(Or Santa Claus)

The latest melon grown. There are many varieties of Cassaba but this is by far the best for this section. It will grow on most any kind of land, but like other melons thrives best on sandy soil. It is more hardy than Muskmelons and is not so susceptible to insects. Thin, hard skin with yellowish brown markings, flesh light green and good flavor. Can be picked in September or October, and will keep for several months, and can be eaten Christmas.

Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50, postpaid.

CASAD’S IMPROVED MUSKMELON

We are glad to introduce to our customers this distinctly new muskmelon grown by R. C. Casad. Our assertion that this is the most wonderful melon ever produced will be proven if you try it. It cannot be mistaken for a selected muskmelon or cassaba, having distinct characteristics of both. It is oblong in shape, medium netted, a buff-yellow, very thick, smooth, close-grained flesh, having a spicy aroma and a flavor bordering on that of a pineapple. The vines are wonderfully productive and the melons run evenly in size.

Price, pkt. 25c, oz. 40c, ¼ lb. $1.25, lb. $4.00, postpaid.

Plant Texseed Brand
Seeds and Prosper
MUSKMELON

Banana Muskemelon.

Improved Banana Produces fruit of the finest quality. 1 1/4 to 2 1/2 feet long. Rind thin and comparatively tough. Flesh of beautiful reddish salmon color, of excellent flavor. Withstands the heat to perfection. Excellent for family use. Will also ship well if gathered at the proper stage. Pkt. 5c, oz. 20c, 1/4-lb. 40c, 1lb. $1.35, postpaid.

Extra-Early Green Citron (Nutmeg) — Medium-sized fruits, are nearly round and deeply netted. Of delicious flavor. Pkt. 5c, oz. 10c, 1/4-lb. 30c, 1lb. $1.00, postpaid.

Extra-Early Hackensack A selection of the Hackensack, ripening a week to ten days earlier. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1lb. $1.35, postpaid.

Acme, or Baltimore Oval-shaped fruits of medium size. They are thickly netted, well ribbed, and the firm, green flesh is of superior flavor. Pkt. 5c, oz. 10c, 1/4-lb. 30c, 1lb. $1.00, postpaid.

Emerald Gem

They are rich, emerald-green color, slightly ribbed, with narrow stripes of light green in the ribs. The flesh is very thick, of rich deep salmon color and of most delicious flavor. It is very thick and ripens close to the rind. The melons should be picked as soon as they readily separate from the vines, or otherwise they turn yellow and the flesh becomes soft and tasteless. Pkt. 5c, oz. 15c, 1/4-lb. 45c, 1lb. $1.35, postpaid.

Bolster Melonc

Sandia.

Choice Watermelon Seed is one of our specialties. We handle nothing but the best Southern-grown seeds, which are far superior for our climate to those produced farther north. Experiments have proven that Northern-grown melon seeds do not produce good results in the South. To have choicest melons of superior quality, plant our carefully selected Southern-grown seeds. One ounce will plant 30 hills, 4 to 5 pounds to one acre.

Girardeau's Triumph Any other melon in cultivation. Specimens are grown weighing nearly 150 pounds. It is a very prolific sort, is early and the melons are of uniform shape. In color and handsome appearance it resembles Duke Jones, which is one of its parents. An excellent shipping variety. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1/4-lb. 25c, 1lb. 85c, postpaid.

Mountain Sweet Particularly adapted to cooler sections of the country. Pkt. 5c, oz. 15c, 1/4-lb. 35c, 1lb. $1.00, postpaid.

WATERMELON

Van Buskirk's Netted Rock Cantaloupe.

Johnson's Dixie Very popular with truckers and melon growers everywhere and highly recommended by them. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, 1/4-lb. 25c, 1lb. 75c, postpaid.

Bradford The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin, it is a desirable shipping melon. Largely grown in the South and particularly popular with market gardens. The seeds are small, white, and are flecked with a brown spot. Fancy selected. Southern-grown seeds. Pkt. 5c. oz. 15c, 1/4-lb. 35c, 1lb. $1.00, postpaid.
WATERMELON

Chilean Watermelon The Chilean Watermelon is different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more early ripening melons than perhaps any other variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood-red color, right up to the thin rind. The appearance of this little, dark, round melon when cut always attracts attention on account of the deep, rich, dazzling color. It is delicious. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 70c, lb. $1.35, postpaid.

Texseed Hardshell Kleckley Sweet Watermelon The Kleckley Sweet has long been one of our most popular melons for the home market. It has the sweetness, the fine grain and the luscious flavor of the perfect melon, but unfortunately its thin and brittle rind has made it undesirable for shipping melon to market. In this new strain, now offered, there is developed a melon with a shell hard enough to carry to market, having been carefully selected for a series of years for this result. The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel to a remarkable degree. The seed we offer has all been saved from the largest selected melons and should produce splendid results. Our grower, who is the originator of this melon, says: "The Hardshell Kleckley is an identical reproduction of the Kleckley Sweet, but with a thin hard rind that makes it one of the best shippers on the market. The fruit is very sweet, fine grained and has a luscious flavor." We believe this melon will revolutionize the watermelon industry of the Southwest, enabling our growers to ship an early melon to the Northern markets that is far superior to anything offered. Pkt. 5c, oz. 20c, 1/4-lb. 60c, lb. $1.60, postpaid.

Harris Earliest Sweetest and earliest large variety which bears shipment well. They come into the market by about July 1, when melons of this character find ready sale at profitable prices. Of oval shape with beautiful light green and gray stripes. The meat is very sweet, tender and delicious. In weight the melons average from 20 to 30 pounds. Harris Earliest is a very prolific sort and the vines keep on bearing handsome melons throughout the season until killed by frost. Pkt. 5c, oz. 10c, 1/4-lb. 30c, lb. $1.00, postpaid.

Georgia Rattlesnake Also called Striped Gypsy. Very popular in the South. Pkt. 5c, oz. 15c, 1/4-lb. 40c, lb. $1.00, postpaid.

Florida Favorite Of oblong shape and medium size. Striped light and dark green. Deep red, crisp flesh of most delicious flavor. Fancy selected Southern grown seed. Pkt. 5c, oz. 10c, 1/4-lb. 25c, lb. 75c, postpaid.

Colorado Preserving Citron.

Kolb's Gem Excellent shipper and large grown for Northern markets. Flesh is bright red, but rather coarse. Quality fair. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 70c, postpaid.

FIRST CLASS SEEDS—REASONABLE PRICES.
We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first class seeds can be sold.
A WORD ABOUT WATERMELON SPECIALTIES

Texas and Oklahoma produce more melons for the early Northern markets than all other states combined, and it is therefore necessary that we have seed that is adapted to this section and climate. We are offering seven varieties this year in our specialty columns. Some we offered last year and each and every one has proven a great melon. All are grown by the originators and great care has been taken to have them pure and true to type.

We strongly recommend these melons and you will make no mistake in trying any one of them.

NEW WATERMELON

TEXSEED GOLDEN HONEY

A beautiful, golden-flesh melon, one of the finest we have ever tasted. The flesh is a beautiful, glinting amber shade of yellow, very tender, and has a most delicate flavor, very similar to that of the celebrated Halbert Honey Watermelon. It is medium early, of uniform large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes. Some people are more or less prejudiced against a yellow-fleshed melon, but this prejudice will quickly disappear once you taste the Golden Honey. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some of them having a small black tip. We believe this is one of the finest melons we have ever introduced. We have only a small quantity of the seed to offer this season, and, therefore, can only furnish it as long as it lasts. Try this melon this year and we believe you will be more than pleased with it. Pkt. 10c, oz. 15c, 1/4-lb. 65c, 1/2-lb. $1.00, lb. $1.50, postpaid.

HAD GOOD SUCCESS WITH GOLDEN HONEY.

Texas Seed & Floral Co., Dallas, Texas.—I beg to say that I tried your Golden Honey Watermelon and found them to be a melon of excellent quality and flavor. They are large, sweet and juicy. I raised several weighing as much as 60 pounds, and they were as solid as a sweet potato. W. R. Griffin.

Halbert's Rubber Rind

This new melon is an offshoot differentiated from the Halbert Honey after seven years of patient toil to bring it to its great perfection of beauty and utility as ashipper. It is decidedly the handsomest melon in shape and color of all varieties for shipping purposes. Rind very dark green, almost black; very thin and exceedingly tough, almost as a piece of rubber, hence the name. Shape, oblong and quite large in size, weighing from 50 to 100 pounds in good seasons and nice soil. Flesh, dark red color, sweet and quite tender for a melon of so tough a rind. Seed, large, mostly mottled with black and white, but some seed are white with dark rim around the edge. A cut shows their handsome shape. We will add what some who have had these melons say about its shipping qualities:

"Your Rubber Rinds were extra fine this year for both shipping and home use"—J. A. Toler, Thorndale, Texas.

"I like the Rubber Rinds fine. I regard them as the best selling melon I ever tried and best shippers."—L. W. Wilson, Route 4, Abbott, Texas.

"I tried your Rubber Rind by the side of three other varieties and find it the most prolific of all. And dry as it was, these Rubber Rinds averaged 40 pounds in weight."—W. W. Wood, Hawley, Texas.

"The Rubber Rind is a fine looking melon. Vine a strong grower and a great bearer. I will plant more of them another year."—J. W. Hopson, Bedford, Texas.

"I can cheerfully recommend the Rubber Rind as a splendid shipping melon. It is a good quality and grows to a large size, even in a dry year like 1911. It will stand rough handling. For home market no melon can beat the Halbert Honey."—Karl Turner, Wagoner, Okla.

"Your Rubber Rind I find to be all you claim for it. It is a few days later than the Halbert Honey, but larger and of better quality. I think it the best melon I ever raised. This was a very dry year, but the Rubber Rind held up and bore melons, and they will stand more rough handling, hauling and shipping than any other melon."—J. J. Gaston, Detroit, Texas.

These certificates cover the important points and it is useless to print more. The day is at hand when this melon will supersede all other varieties as a shipper.

Pkt. 10c, oz. 20c, 1/4-lb. .65c, 1/2-lb. $1.00, lb. $1.50, postpaid.

We know what the Southern Planters need. This explains the immense business we are doing.
Tom Watson Watermelon

This melon was introduced in Georgia five years ago, and today is considered one of the best melons that have been grown in that section. It is of the long green variety, with small white veins running over the rind. The rind is thick, consequently is a good shipper for long distances. The meat is very red and of excellent quality. Our seed of this melon has been grown on a farm of 700 acres. No other variety of melon is grown on this farm, consequently the seed has no chance to get mixed with other varieties. We had one of these melons sent us from Georgia last summer and found it one of the finest melons we have ever seen, and we recommend it to our customers who want a first-class melon, especially for shipping purposes. Pkt. 5c, oz. 10c, ½-lb. 35c, lb. $1.10, postpaid.

Means' Texseed Watermelon

Again the Texseed Brand has scored a success in Watermelon culture. The Means' Texseed, advertised first for sale in our 1909 catalog, has been extensively tried all over the Southwest. These luscious melons are advertised blue ribbons at all fairs and are a decided innovation in Watermelons. During the hot, dry summers of 1909 and 1910 it was discovered, in addition to its other good points, that it would resist the hottest sunshine and never burn or blister. We have made a contract with the originator for the exclusive sale of this variety of melon, and have paid him the highest price for this seed, in order to get first-class quality, saved only from selected melons. This melon was originated by Mr. H. M. Means, in the vicinity of Weatherford, Texas. Mr. Means describes this melon as follows: “The melon is oblong, specimen measuring 36 inches from stem to blossom. Color is light green, with a deep dark green netting enveloping the entire melon. The meat is of a rich crimson, solid, crisp, delicious and melting, and contains but few seeds, that are cream colored, with dark border.” Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. $1.10, postpaid.

Angel Kiss Watermelon

One of the earliest and best tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing, we feel justified in “dubbing” it Angel Kiss. By careful selection year after year, we have reached a degree of perfection that we have never seen in any other melon. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest and best goodness in cultivation. The vines are robust and strong growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. We have cut melons of this kind frequently weighing from 40 to 60 pounds, with less than two hundred seeds. Surely no melon could be better! We have samples of this melon shipped us last summer, and must say that they were the best melons we have tasted in a number of years. We consider this to be the best melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. $1.10, postpaid.

Watermelon seed is one of our leading specialties. We sell many tons every season.
WATERMELON

Colo. Preserving Citron
Flesh white and very firm. Excellent for making preserves. Melons grow to a good size, often weighing 20 pounds. Pkt. 5c, oz. 10c, ¼-lb 25c, lb 65c, postpaid.

Georgia or Kleckley Sweets
One of the best and sweetest flavored varieties in cultivation. On account of its thin rind it will not stand shipment to distant markets, but it is the best that can be grown for home use and nearby markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm and solid, and of delightful sugary flavor. Fancy selected Southern-grown seeds. Pkt. 5c, oz. 10c, ¼-lb 40c, lb $1.25, postpaid.

Alabama Sweet
This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, ¼-lb 25c, lb 65c, postpaid.

Branch’s Genuine Rattlesnake
We offer the stock. Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious.

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Branch’s Genuine Rattlesnake
We offer the stock. Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious.

Halbert Honey
Bracht’s Rattlesnake Melons have sold at good prices in glutted markets when other sorts would not bring freight charges. This strain has been kept pure by constant selection throughout the last thirty years. Pkt. 5c, oz. 10c, ¼-lb 40c, lb $1.25, postpaid.

Halbert Honey
A Texas Melon and particularly adapted for our State. It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsurpassed for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaving no trace of pulp. Brings always higher prices than any other melon on the market. Pkt. 5c, oz. 10c, ¼-lb 40c, lb $1.25, postpaid.
ONIONS

(Cebolla—Spanish)

One ounce will sow 100 feet of drill. Four pounds will sow an acre.

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our seed large Onions may be produced direct from the seed.

CULTURE—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a very few Onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plentiful, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

SOIL—Onions need a rich loam with a slight mixture of clay, manuring for two years previous.

MANURING—A liberal use of manure is essential, and it should be of the best quality, well fermented and shoveled over at least twice during the previous winter to kill weed seeds.

PREPARATION—Spread the composted manure evenly at the rate of about fifty cart-loads to the acre. This should be first cultivated in, and then the ground plowed to a moderate depth, taking a narrow furrow so as to thoroughly mix the manure with the soil.

SOWING THE SEED—This can be done best by a hand seed-drill, which should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. Thin seeding gives much larger Onions than thick seeding. Three or four ounces per acre is the usual quantity needed to grow large Onions.

CULTIVATION—Give the Onions the first hoeing as soon as they can be seen in the row. Hoe again in a few days, after which weeding must be begun. The weeder must stir the earth to destroy any weeds that have just started. At this weeding or the next, according to size of plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last.

GATHERING—As soon as the tops die and fall, the bulbs should be gathered in windrows. Do not store Onions in large piles, particularly in warm weather, or if they are in the lowest moist; but if perfectly dry when gathered and they are spread not to exceed two feet in depth, they can be kept in fine condition till spring. Keep them dry and at a uniform temperature.

BERMUDA ONIONS

Growing the mild Bermuda Onions for northern markets has reached phenomenal proportions in our state. We try to assist truckers and gardeners to secure first-class crops by importing every year from the Canary Islands (the home of Bermuda Onion seeds) a choice lot of fresh, genuine seeds. They usually arrive in this country between the first and fifteenth of September, and should be planted as soon as possible thereafter. Beware of cheap, American-grown seeds. They will not give good results in the South.

CULTIVATION OF BERMUDA ONIONS BY IRRIGATION AS PRACTICED IN SOUTHWEST TEXAS—In the culture of Bermuda Onions there are four things that are very necessary. First, genuine fresh seed; second, plenty of fertilizer; third, thorough cultivation; fourth, plenty of water at the right time.

PLANTING SEED-BEDS—It requires about three to four pounds of seed per acre of Onions. We get seed from our growers in the Bermuda Islands, near the west coast of Africa, and they are delivered at the ports in the United States about September 1st to 15th. They should be planted as soon as you can get them. It is best to plant the seed in beds about 120 feet long and 13 feet wide, with ten rows in each bed, rows 12 inches apart. Use a good garden seed-drill in planting. These beds are about the level of the land, with small border thrown up around each bed so as to control the water. The beds are made at right angles to the water ditch and further end from ditch a few inches lower, so water will cover the whole bed easily and uniformly. The ditch is built always on the highest ridges of your land, so the beds extending out from them can be made lower at the far end. Water as soon as seeds are planted. They will come up in ten days, and as soon as they are well up, cultivate with double wheel-hoe through the middle. Water and hoe as soon afterward as the ground will work nicely, and every two weeks until ready to transplant, which is in 60 days from planting.

TRANSPLANTING—Your transplanting should be done in December. The Laredo growers try to get through this job by Christmas. In transplanting, put in beds four inches apart in the drill, with rows twelve inches wide, allowing about 100,000 plants on an acre. Watering and working are kept up until about two weeks before digging. When about three-fourths of the tops have fallen it is time to begin digging.

FERTILIZING—A heavy application of any good commercial fertilizer broadcast just before transplanting—about 1,000 pounds—and then about 1,000 more put in with a drill in the middles about February when the Onions begin to bulb. Manure of any sort is good used alone or in connection with cotton-seed meal or any commercial fertilizable. Cotton-seed meal ought to be put in three or four weeks before anything is planted, to insure best results.

ORDERS FOR FALL SHIPMENT—We are now booking orders for fall shipment, about September 1, 1915, on both White or Yellow Bermuda, Red Bermuda and Crystal White Wax Onion Seed. Send a list of your wants for quotations.
ONIONS
Texseed New Canary Onions

This is a distinct novelty and we are more than glad to offer it to our customers this season. The color is a Canary Yellow. It is a globe shaped onion on the order of the Prizetaker and the Yellow Globe Danvers. The onion is very productive and being a hybrid is an excellent keeper. On account of the unusual color it attracts a great deal of attention. It is very mild and we know that you will be more than pleased with the results obtained from this onion on account of its color, keeping qualities and mild flavor. We are able to furnish a limited quantity of both seed and sets. Prices for seed: Pkt. 15c, oz. 50c, ¼-lb. $2.00. Prices for sets: Qt. 75c, postpaid, pk. $1.50.

TEXSEED PLANTS ARE THE BEST.
Mr. C. W. Robinson,  Blackwell, Texas, April 7, 1914.
 Dear Sir:—Thank you for the very fine Chrysanthemum Plants which came a few days since. They have the sturdy appearance of all Texseed plants, and I feel sure will be eminently satisfactory. Yours very respectfully,
MRS. E. L. FROST.

WE MAKE A SPECIALTY OF FINE VEGETABLE PLANTS.
Brenham, Texas, April 24, 1914.
 Gentlemen:—I herewith kindly state to you that I have received those Pepper Plants in good order. I thank you very much for your kindness, and I also will recommend you in regard to your seeds and plants. I remain yours truly,
AUG. BEHRENS.

816 S. North Street.

Imported Red Bermuda (Seed very scarce.) Our genuine Bermuda Red is a favorite for home use and sections where a red Onion is preferred. Teneriffe-grown seed, pkt. 10c, oz. 25c, ¼-lb. 50c, lb. $1.50, postpaid.

Imported Yellow Bermuda (Seed very scarce.) Planted extensively by market gardeners in the South for shipping. While it is known as White Bermuda, the name is misleading, as it is really a light, straw-colored Onion. Teneriffe-grown seed, pkt. 10c, oz. 25c, ¼-lb. 50c, lb. $2.50, postpaid.

Giant Yellow Prizetaker The American-grown Giant Yellow Prizetaker is by far the handsomest, most productive, most popular and best of all yellow globe Onions. It grows in regular form, approaching the globe-shaped, has a very small neck and ripens up hard and firm. The flesh is pure white, fine grained, mild and delicious in flavor. It is of immense size, measuring from 12 to 18 inches in circumference. Specimens have been grown under special cultivation weighing from four to five and a half pounds. It has proven to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe under cultivation. There promises to be a large acreage of this splendid Onion planted in North Texas this season. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.

Large Red Wethersfield The most widely cultivated red variety, the standard winter Onion in many Northern states. The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich, glossy deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

Special 25c Bermuda Collection

We want every customer who is interested in Onions to know the great value of the White Bermuda, Red Bermuda and Crystal White Wax. We are, therefore, making a special combination offer on all three varieties of this seed. The Bermuda Onion is grown in Teneriffe, Canary Islands, and it will not produce seed anywhere else in the world that we know of. We will send you three large packets of this seed for 25c, postpaid, or 1 oz. of each $1.00, postpaid.
ONIONS

Crystal White Wax (Seed very scarce.) This beautiful Onion is very largely grown by market gardeners and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large, flat Onion. Its extreme earliness in maturing gains for it its popularity wherever grown. Its color is a beautiful crystal white with a decided waxy appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter, as well as the market gardener, as being of most excellent quality. Pkt. 10c, oz. 50c, ¼-lb. $1.50, lb. $5.00, postpaid.

Early White Queen The earliest ripening Onion in cultivation, producing handsome silver skinned bulbs of beautiful appearance, early in summer. Largely used for small pickles, as it is of fine, mild flavor. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. $1.35, postpaid.

Extra-Early White Pearl Grown almost exclusively by the truck growers in the vicinity of Dallas, who consider it the best of all white varieties. The bulbs are of good size and are white and very showy. The flavor is so mild that the Onions may be eaten raw like an apple. We sell enormous quantities of seed of this sort every year. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.

White Portugal or Silverskin Early ripening, good-sized sort, of clear, silvery white color. Very mild flavored and extensively grown for pickling. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.

Mammoth Silver King The bulbs grow to good size, sometimes measuring from 2 to 3 pounds each. They are of flat shape, but thick through, very handsome and of exceedingly mild flavor. Of quick growth and early maturity. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. $2.00, postpaid.

Southport Large Red Globe This handsome and most richly colored of all red sorts is becoming more popular in the market. The bulbs are remarkably uniform in size and keepers. Pkt. 10c, oz. 25c, ¼-lb. 90c, lb. $2.40, postpaid.

ONION SETS

(Gebollas pequenas, par plantar temporarion en la primavera.)

Yellow and Red Bermuda and Crystal White Wax have sets of these in the fall only. Where large quantities of Onion Sets are wanted, write us for special prices.

White Pearl have sets of these varieties in fall only.

White Silverskin Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 85c, bus. $2.75.

Dark Red Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.

Yellow Qt. 30c, postpaid; by freight or express, not prepaid, qt. 15c, pk. 75c, bus. $2.50.

Texseed New Canary Onion Sets See description page 33. Qt. 75c, postpaid; not prepaid, pk. $1.50.

OKRA

The young, tender seed-pods of this plant are used for flavoring soups, stews, etc. They are regarded as a household necessity in the South, but are neither so well known nor so extensively grown in the North. Thin out the plants so that they stand 2 feet apart in the row. Gather the pods while they are young, as they become tough and woody as they get larger. One ounce will sow 200 ft. of drill.

Kleckley’s Favorite The sturdy plants grow 2½ to 3 feet high, have many leaves and bear attractive, smooth white pods at each leaf-joint. The pods are about 6 inches long and 1½ inches in diameter, gradually tapering at the end. While young, the pods are tender and Reasy. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Dwarf Green Bears pods ready for use ten days to two weeks earlier than the others. The plants are of dwarf, stocky growth and very prolific. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 70c, postpaid.

White Velvet Tall-growing sort, long, white pods, which are round and of velvety smoothness. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 70c, postpaid.

Perkin's Perfected Long Pod An improved strain of Perkin's Mammoth Green Pod, with better shaped pods in abundance, which, when ready for use, are from 4 to 5 inches long, of handsome shape and color. Used largely by canners, as it is of uniformly good quality. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.
PEAS

Guisantes.

Peas succeed in any good garden soil, but for earliest crops, a light, warm, and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 2 inches apart in the rows. The taller varieties need some support of either brush of wire netting. One quart will plant 100 feet of drill, 1½ bushels per acre. All our Seed Peas are grown far north, and carefully hand-picked. Large packets of any variety 10c each, postpaid.

GRADUS OR PROSPERITY PEA

A Great Extra Early Wrinkled Variety.

With pods nearly twice the size of the round-seeded extra-earlies and only two or three days later. The vines grow about 3 feet high, and produce uniformly large pods, 4 to 4½ inches long. They are well filled with eight to ten large, handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. The peas have finest table qualities, and retain their color and attractive appearance even after cooking. Pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.

First and Best Extra Early. Vines average 18 to 24 inches in height. Large pkt. 10c, pt. 30c, qt. 60c, postpaid; Pk. $2.75.

Alaska, or Laxton's Earliest of All. The earliest smooth Pea in existence. The pods are medium sized, well filled, and mature practically all at one time. Our strain is extra-selected. Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.

Philadelphia Extra Early. Also a good strain. Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.

Nott’s Excelsior. Of compact growth, with many handsome, good sized pods, which are closely packed with large peas of unusually sweet flavor. Matures almost as early as the American Wonder and the pods are much larger. Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.

American Wonder. Plants grow only 10 inches high. The peas are large and of luscious quality. Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.

Premium Gem. The vines grow to a height of about 15 to 18 inches and are very productive. The pods are of excellent flavor. Large pkt. 10c, pt. 35c, qt. 55c, postpaid. Pk. $2.50.

Little Gem. A dwarf, first-early, green wrinkled marrow, very prolific and of superior flavor. Large pkt. 10c, pt. 35c, qt. 60c, postpaid. Pk. $2.75.

Bliss Everbearing. Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. Large pkt. 10c, qt. 35c, qt. 60c, postpaid. Pk. $2.75.
This is a grand new Pepper. It grows unusually large and is fiery red, and is as sweet as an apple. You will probably recognize this Pepper by the canned Pimento Peppers, which are imported into this country from Spain. The canned Peppers of this variety are the only ones that have been obtainable heretofore. We have imported some of the seed direct from Spain and we feel positive that you will be more than pleased with the results you obtain, on account of the extraordinary size this Pepper grows. They are splendid for canning purposes. Pkt. 15c, oz. 50c, ¼-lb. $1.25.

Pimienta Pepper

One Ounce of Seed Will Produce About 1,500 Plants.

Chinese Giant. This is the largest mild red Pepper in existence. The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size; specimens weighing 18 ounces are found quite frequently. They are of square, block form; the flesh is very thick and extremely mild. Pkt. 10c, oz. 40c, ¼-lb. $1.25, postpaid.

Ruby King. Very prolific, popular sort, bearing splendid crops of large, thick, slightly pungent pepper. Of good quality for mangoes. Pkt. 5c, oz. 25c, ¼-lb. 90c.

Telephone Pepper

A late sort, with tall growing vines. The pods are of very large size, with large peas of delicious flavor. Pkt. 10c, pt. 35c, qt. 55c, postpaid; pk. $2.50.

Black-Eyed Marrowfat

Large pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $2.25.

Champion of England

For main crop or summer use this is the standard variety. Very prolific. Pkt. 10c, pt. 35c, qt. 55c, postpaid; pk. $2.50.

Ghüriva. Parsnip

For spring and summer crops sow from January to March, for winter and early spring sow from September to December. Sow in rows 3 feet apart, and when the plants are large enough thin them out to stand 4 to 6 inches apart in the row.

Improved Hollow Crown

A great cropper, and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Pride of the Market

Of dwarf growth with long, handsome pods. A desirable market sort. Large pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $2.75.

Large White Marrowfat

A very late sort, bearing large quantities of well filled pods. Large pkt. 10c, pt. 30c, qt. 55c, postpaid; pk. $2.50.

Pekin

A very prolific, early maturing sort. Pkt. 10c, pt. 30c, qt. 40c, postpaid; pk. $2.50.

Telephone

A late sort, with tall growing vines. The pods are of very large size, with large peas of delicious flavor. Pkt. 10c, pt. 35c, qt. 55c, postpaid; pk. $2.50.

Black-Eyed Marrowfat

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Telephone Pea.

Peas

Pride of the Market

Of dwarf growth with long, handsome pods. A desirable market sort. Large pkt. 10c, pt. 35c, qt. 60c, postpaid; pk. $2.75.

Large White Marrowfat

A very late sort, bearing large quantities of well filled pods. Large pkt. 10c, pt. 30c, qt. 55c, postpaid; pk. $2.50.

Telephone

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A great cropper, and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

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Ruby King. Very prolific, popular sort, bearing splendid crops of large, thick, slightly pungent pepper. Of good quality for mangoes. Pkt. 5c, oz. 25c, ¼-lb. 90c,
PEPPER

Neapolitan Large Early The earliest and most productive of the large, mild Peppers. It develops fruit from ten days to two weeks earlier than any other variety, being ready for market the last week in June. The strong, vigorous plants are literally covered with large, handsome peppers, 4 to 5 inches long and 4½ inches in circumference. They are very mild and sweet, have thick meat, and keep well after being picked. Pkt. 10c, oz. 35c, ¼-lb. $1.25, postpaid.

Large Bell or Improved Bullnose A large, early sort, with thick, mild flesh. Pkt. 5c, oz. 35c, ¼-lb. 90c, postpaid.

Large Sweet Spanish, or Mammoth A splendid, large Pepper of mild flavor. Very extensively cultivated. Pkt. 5c, oz. 25c, ½-lb. 75c, postpaid.

Long Red Cayenne Bright red fruits, 3 to 4 inches long; very hot. Pkt. 5c, oz. 25c, ½-lb. 75c, postpaid.

Small Chilli Small, conical pods, growing only 2 inches long. The most fiery sort on our list. Used for seasoning and sauces. Pkt. 5c, oz. 30c, ¼-lb. 50c, postpaid.

Tabasco Of tall, bush-like growth, three or four feet tall, producing an immense number of small, slender, very hot and fiery fruits one inch in length and vivid scarlet in coloring. This is the true variety, from which the famous Tabasco Sauce is made. Pkt. 5c, oz. 45c, ¼-lb. $1.25, lb. $4.75, postpaid.

Calabaza Avoid planting Pumpkin in the garden, as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent feed for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 to 300 hills.

Tennessee Sweet Potato Bell shaped, flavor superior to Sweet Potato. Very delicious for pies. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. $1.00, postpaid.

Peanuts

For description, price, etc., look under Farm Seeds.

Chinese Giant Pepper.

Improved Green-Striped Cashaw A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color, solid, fine grained, very thick and sweet. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.

White Cashaw or Crookneck Fine for table use, as well as for stock feeding. The fruits have a hard, creamy white shell, grow about 2 feet long and the thick meat is of excellent quality. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.10, postpaid.

Small Sugar A small round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin is deep orange. We recommend this variety as the very best for pies. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.

Large Sweet Cheese, or Kentucky Field A popular, very productive variety. The ripe fruits are flat of rich creamy yellow color, and measure about two feet in diameter. Flesh is tender and of excellent quality. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.

Big Tom or Large Field Is grown most by for feeding dairy stock, but also of most satisfactory quality for table use. Skin and flesh of deep rich orange color. Flesh soft and tender when cooked; good flavor. Fine for pies. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Potiron Mammoth (Jumbo, or King of Mammoths.) Of true Mammoth size, specimens weighing sometimes from 100 to 200 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt. 10c, oz. 20c, ¼-lb. 45c, lb. $1.50, postpaid.

Connecticut Field Large Tours This Pumpkin has been for a number of years a first prize winner at the Illinois State Fair, held at Springfield, the center of Pumpkin growing. It is very prolific and large, specimens often weighing as high as 75 pounds; average weight 26 to 40 pounds. The skin is light yellow color. The larger specimens are most always wanted. Flesh is extremely sweet; of a deep orange color. It is a splendid pie maker and one of the very best for stock feeding. Pkt. 10c, oz. 15c, 2 ozs. 25c, ¼-lb. 45c, lb. $1.50, postpaid.

Improved Green Striped Cashaw—Pumpkin.
PARSLEY

The beautiful curled, attractive green leaves are highly esteemed for garnishing or flavoring. Sow early in spring, as it germinates best when soil is cool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Requires from three to five weeks to germinate. Soak twelve hours in water before planting.

Double-Curled A favorite with market gardeners. The plants are of dwarf, compact habit, leaves heavily curved and crimped and of dark green. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Plain, or Single-Leaved Excellent for seasoning. Hardy, strong-growing. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

New Perfecta Parsley This new variety comes direct to us from England, where it originated last year. Specimens were exhibited last fall before the Royal Horticultural Society of London and received a Reward of Merit, which is given only on varieties distinctly superior to anything heretofore grown. Of regular and compact growth, very finely curled moss leaves of a bright pea-green color, making it the most attractive parsley for garnishing dishes. Flavor superior to any other variety. Pkt. 10c, oz. 15c, ¼-lb. 45c, postpaid.

RADISH

Irish Potato

Patata o Papa Satteffeln.

Tennessee - Grown Triumph Popular sort with many of our customers. Pkt. 75c, ½-bu. $1.35, bu. $2.00.

Early Ohio Tuber oblong, smooth, shallow eyes. Very early. Pkt. 75c, ½-bu. $1.25, bu. $1.75.

Early Rose Standard early Potato noted for its productivity. Pkt. 75c, ½-bu. $1.25, bu. $1.75. Prices on varieties not listed on application.

Seed Sweet Potato

Gämen-Süßkartoffeln.

Patata o patata dulce

Pumpkin Vineless Not really a vineless Sweet Potato, but the vines do not grow so long as those of other varieties. They grow quickly after transplanting, developing numerous well shaped roots which are of superior table qualities. Write for prices of the Sweet Potatoes. Slips ready during April and May. 50c per 100, $3.25 per 1,000, postpaid.

Rabanitos.

Rabbitschen.

Radishes are among the most valued of early vegetables, and a liberal supply should be grown in the home garden throughout spring and summer. They develop best and quickest in light, rich, sandy soil. Only well rotted manure should be used, and frequent cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre.

We offer you only the very highest type of French Grown Radish Seed.

Early Scarlet Globe Very popular with the market gardeners, as it is of attractive scarlet color and fine shape. It grown properly the roots are mild and crisp, juicy and tender. Splendid forcing variety. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

White-Tipped Scarlet Turnip Bright scarlet, with clearly defined white tips. Foliage short, making it well adapted for forcing. A great favorite. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Early French Breakfast Beautiful, olive green, bright scarlet color, with well-defined white tip. A rapid grower, very mild and tender. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 60c, postpaid.

Early Scarlet Turnip One of the earliest varieties, with very small top. Bright colored skin and crisp, white flesh. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 60c, postpaid.

Long Scarlet Short Top Roots grow 5 to 6 inches long, and are very attractive. Crisp, brittle, and of choicest quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.

Long White Vienna, or Lady Finger An excellent variety of the summer Radishes. Long, very white and mild flavor. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.

Large White Summer Turnip A favorite variety with market-gardeners. Large, turnip-shaped, white and very crisp. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.
RADISH

Beckert's Chartier In shape it resembles the Long Scarlet, but it grows to much larger size and keeps in good condition longer than most other sorts. Very crisp and tender. Crimson, tipped with white. **Pkt. 5c, oz. 10c, ¼-lb. 30c, 1b. 60c, postpaid.**

Cincinnati Market (“Glass” Radish.) An excellent strain of the Long Scarlet, growing slightly larger in size. The Radishes are of delightful quality, crisp and brittle and have small tops. Excellent for forcing as well as for the home garden. We consider this the finest long red Radish for market purposes. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

White Icicle The finest of the early pure white varieties. Planted in the spring the Radishes are ready for pulling in about three weeks from sowing the seed. They are long and slender and clear pure white, making them very attractive when on sale and on the table. It is crisp and tender, both when young and until it attains larger size, thus remaining in condition for use for considerable time. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

**Winter Varieties of Radish**

These should not be sown before July 1, as they do not grow during the hot summer months, and would also become too old and tough. Excellent in winter use; some sorts will keep until spring.

Round Scarlet China, or China Globe Of medium size and bright scarlet color. It grows rapidly; the flesh is pure white, crisp and of agreeable flavor. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 50c, postpaid.**

China Rose Winter Of bright, deep rose color. Flesh firm and of excellent keeping qualities. **Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.**

Round Black Spanish One of the best for winter use. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 90c, postpaid.**

Long Black Spanish With black skin and white flesh. Will keep until spring. **Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. 90c, postpaid.**

RHUBARB

One ounce will sow 100 feet of drill. One of the first offerings of the garden early in the spring and highly esteemed as a spring tonic. A row of Rhubarb plants should be in every garden.

Everbearing Crimson Winter Rhubarb A new vegetable fruit. One of the most valuable products of the garden is Rhubarb, and the introduction of this remarkable new vegetable opened a more profitable era in Rhubarb growing, as it produces marketable stalks away ahead of any other existing sort. The originator, Mr. Luther Burbank, speaks about it as follows: "The great value of Rhubarb as a vegetable has always been its carminic value, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks as a day or two in advance of other varieties. The new Everbearing Winter Rhubarb will produce marketable stalks abundantly earlier than any other Rhubarb. The stalks are of medium size, well-grown ones averaging 13 to 18 inches in length and about 1 to 1½ inches in diameter. They are a brilliant crimson color and are of the very best quality. For a constant supply for home use, and for growing in Southern states for shipping North and East, it is very profitable. Crimson Winter is all that could be desired, as the bulk of the crop comes in at the season when fresh vegetables and fruits are hardly obtainable." Roots, 35c each, $1.50 per dozen; Seed, pkt. 10c, oz. 75c, ¼-lb. $2.75, postpaid.

Linnaeus Rhubarb Early, large, tender; good sort. **Pkt. 5c, oz. 15c, ¼-lb. 40c; Roots, 20c each, $2.00 per dozen; Second Class Roots, 15c each, $1.50 per dozen.** If wanted by mail, add 5c for each root, to pay postage.

SALSIFY or Oyster Plant

Sow in March, in rich, light, deeply worked soil, in rows about 2 feet apart. Thin out the plants to 6 inches apart; cultivate frequently to keep free from weeds. Perfectly hardy and can remain in the ground all winter. One ounce will sow 100 feet of drill.

Mammoth Sandwich Island Grows very large good-sized parsnip; well flavored, mild. **Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.**
**SPINACH**

Espinaca Spinat.

Undoubtedly the finest greens that can be grown. There is a big market for gardeners who supply their customers with spinach. Texas is the field in which to raise large quantities for Northern shipments on account of rich soil and mild winters. It is an abundant yielder. For summer use sow early in the spring in deep rich soil; sow in drills about one foot apart, cover one inch deep. For a continued supply of "greens," resow every two or three weeks throughout the season, and for real early spring use sow the winter varieties about the first of September and protect by covering with straw. Soak seed in hot water before planting. One ounce of seed will plant 100 feet of drill; 10 pounds in drills will plant an acre.

Bloomsdale or Savoy Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt. 5c, ¼-lb. 10c, 1 lb. 35c, postpaid.

Long Standing Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves. Pkt. 5c, ¼-lb. 15c, lb. 40c, postpaid.

**SQUASH**

Sow in hills 4 feet apart each way at the same time as cucumbers and melons are sown. One ounce of seed to 25 hills.

Early White Bush, or Patty Pan The best early variety. The plants are of the true bush form, and produce fruit very early in the season. Large, round melons, from 1 to 2 inches in diameter. The squashes are thick, with scalloped edges. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Mammoth White Bush Not quite so early as the preceding, but very much larger. It makes a strong, bushy growth, and bears fruit frequently 12 to 14 inches in diameter. The squashes are thick, with scalloped edges. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c, postpaid.

Yellow Summer Crookneck Plants are very productive and are early bearing. Skin of fruit orange yellow and thickly warty. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. $1.00, postpaid.

Boston Marrow Excellent winter variety, with hard shell. Color bright orange and deep orange flesh. Fine grained and of good flavor. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. $1.00, postpaid.

Hubbard The most popular late table variety. Fruits are of oblong shape with attractive olive-green skin which is warty. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

Warted Hubbard More warty than the preceding, but otherwise similar in size; appearance and excellent quality of meat. Fine for winter use. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

Mammoth Chili Grows to very large size. The fruits are round, flattened at both ends. The skin is smooth, with broad, open fissures, and is of a rich, orange-yellow color. The flesh is thick, fine grained and of superior quality. Keeps throughout winter and is adapted for stock feeding. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. $1.50, postpaid.

Winter Crookneck Matures later than the Summer Crookneck, but grows much larger. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c, postpaid.
TOMATO

For early use, sow in February or March, in a halfed or in boxes, which should be placed near a window. When the seedlings are about 2 inches high, transplant into 2 or 3-inch pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until after danger of frost is past. Then plant into the ground in a warm, sunny location, 3 feet apart each way, and water freely until they are well established.

Livingston's Coreless Tomato A splendid globe shaped, bright red sort, promising to surpass all of the old, flat kinds. Immensely productive, clusters of four to seven fruits being produced 6 to 8 inches apart along the stem when plants are trained on stakes. All fruits are of good size, some weighing twelve to fifteen ounces. The meat is firm and solid, leaving only small seed cavities. This makes it excellent for slicing purposes. It is entirely free from hard green core. The strong outside walls and the firm meat render it one of the best for hauling and shipping long distances. As it retains its bright, rich red color even after cooking and canning, it will, we are sure, replace many of the old standbys which do not give as satisfactory results as the Coreless. Pkt. 5c, oz. 30c, 1/4-lb. $1.00, lb. $3.50, postpaid.

Texasseed McGee The most wonderful tomato ever produced both as to quality and yield. This grand variety was introduced to our customers through these columns two years ago, and gave excellent success, and has met with approval everywhere. The most prolific bearer we have ever catalogued. While originating in Texas and is a Texas product we placed seed stock this year with the two best Tomato experts in the world, with the result that they have improved the size, yield and quality beyond that described in our first paper by careful selection and roguing, so that there will be no reverting to the old parent strain. The average weight of the tomato from 1909 to 1912 has been increased from 3-10 of a pound to one-half pound, and many of the vines producing as many as 90 to 95 perfect tomatoes. The color, a bright crimson, very solid and of good flavor produced by them. For general appearance when served on the table very few varieties can compare with it and as a yielder none equal it.

Mr. W. E. Green of Dallas, Texas, writes us under date of August 12, 1911: "In regard to the McGee Tomato I wish to say that there isn't a more prolific bearer on the market, and the seed I planted in March are still bearing and setting fruit." A variety that can be depended on both for market and home use. We have done our utmost to produce enough seed for all our customers this year, but as the supply is limited let us have your orders early.

Pkt. 10c, oz. 25c, 1/4-lb. 85c, lb. $3.00, postpaid.

Matchless Tomato One of the best large-fruit ed, bright red varieties in cultivation. Of symmetrical and beautiful cardinal-red color. The vines make a strong, vigorous growth and continue growing until killed by frost. The fruit is solid, free from core, and does not crack in wet seasons. The flesh is very firm, leaving but small cavities for seed. Ripe specimens will keep in excellent condition for ten days or more, proving the fine keeping qualities of this excellent sort. Matchless, cannot be surpassed in its class and is unequalled for market or family use. Pkt. 5c, oz. 25c, 1/4-lb. 75c, lb. $2.35, postpaid.

Stone Immensely popular with canners, Southern shippers and market gardeners. It is an excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked. Pkt. 5c, oz. 40c, 1/4-lb. $1.00, lb. $3.00, postpaid.

Chalk's Early Jewel Ripens only a week before the Earliana. The plants make a strong, healthy growth, setting the fruit in clusters. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. This sort is an excellent shipper. Pkt. 5c, oz. 25c, 1/4-lb. 60c, lb. $2.50, postpaid.

Spark's Earliana Originated a few years ago by one of the most successful truckers of New Jersey, it has proved to be the best and earliest bright red Tomato. Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt. 5c, oz. 25c, 1/4-lb. 80c, lb. $2.50, postpaid.

Texasseed Southern Beauty This Tomato is one of the old mainstay sorts that has been most popular for years, the old reliable Beauty Tomato. By careful growing and selecting for seed and extreme care we have developed this Tomato into practically a distinct variety. One of its main new characteristics is its perfect adaptability to the conditions in Texas and neighboring states. It withstands our hot, dry weather splendidly. The plants, owing to the rigid care of seed stocks, are uniformly strong and vigorous, bearing continuously and abundantly. The Tomatoes are borne in heavy clusters of three, four and five. The shape of the Tomato is large and regular, the type beauty, having established that the fruit all runs practically the same in size and quality. The skin ripens right up to the stem, without such annoying blemishes as green spots, cracks or wrinkles. The color is a rich, glossy crimson with a purplish shade. The fruit contains few seeds and the flesh is solid and deeply colored. The Southern Beauty is a distinctively fine shipper, always arriving in good condition. The fruits ripen splendidly on the vine, even when gathered quite green.

As a bonanza for the truck grower this variety is unsurpassed. Pkt. 5c, oz. 20c, 1/4-lb. 65c, lb. $2.20, postpaid.

Livingston's Coreless Tomato.
Livingston's

Dwarf Stone The largest dwarf Tomato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion, but the vines are stronger and stand more erect. The fruit resembles Livingston's Stone in color, shape and size. Ten fruits picked from one vine weighed 5 pounds and 3 ounces. Specimens weighing 1 pound each are found quite frequently.

Pkt. 5¢, oz. 20c, ¼-lb. 65c, lb. $2.00, postpaid.

Crimson Cushion

Bright scarlet-crimson fruits of superb quality. They are very meaty, almost seedless and ripen remarkably early for so large a variety. Enormously prolific. Pkt. 10c, oz. 25c, ¼-lb. 50c, lb. $2.00, postpaid.

Dwarf Champion

Most popular dwarf variety in cultivation. The sturdy, stocky plants are of compact, upright growth, requiring no support. The handsome, purplish-red fruits begin to ripen early and are produced throughout the season. The plants yield enormous crops until killed by frost. Pkt. 5¢, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.

Redfield Beauty Large, glossy, crimson fruit, smooth, solid and never cracking. Pkt. 5¢, oz. 25c, ¼-lb. 75c, lb. $2.50, postpaid.

June Pink Tomato The earliest pink Tomato in existence. In habit and growth it is similar to the Earliana. The plant is neat and compact, branching freely, with fruits hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The skin is reasonably tough, so that it is excellent for shipping purposes. In color it is a bright, pleasing pink, and in markets where a pink tomato is desired, will bring 25 per cent more in price than any red variety. It continues to bear and ripen fruit until frost. In offering the June Pink Tomato we do so with every confidence that it will take the unique position among pink varieties which the Earliana holds in the red sort. Pkt. 5¢, oz. 25c, ¼-lb. 85c, lb. $3.00, postpaid.

Acme The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly. Pkt. 5¢, oz. 25c, ¼-lb. 60c, lb. $2.50, postpaid.
TOMATO

Selected Trophy. Fruits are bright red, solid, very large and generally smooth. One of the best. Pkt. 5c, oz. 25c, 1/4-lb. 60c, lb. $2.00, postpaid.

EARLY DETROIT

The vine is more vigorous than that of Acme and is more productive. Not only are more fruits produced, but they average more; nearly globe shaped, are heavier and are equally as firm, smooth and suitable for shipping. The fruits are of good size throughout the season, which is unusually long for so early a variety. Price. Pkt. 10c, oz. 40c, 1/4-lb. $1.00, lb. $3.00, postpaid.

are grown close to the center of the plant and the foliage offers an excellent protection from the heat. In habit and growth it is somewhat similar to the Earliana, as the fruit grows in clusters of six to ten fruits, both in the crown and the forks of the branches, where the foliage is ample to protect it. This tomato has a reasonably thick skin and stands shipping well to distant markets. It is not only an extra early but will continue to bear and ripen fruit until the first frost. If you are not growing a large quantity of tomatoes for the market, at least try a packet of this tomato for your garden and you will be more pleased with the result.

Pkt. 10c, oz. 40c, 1/4-lb. $1.45, 1/2-lb. $2.50, lb. $4.75, postpaid.

TEXSEED BLACKLAND TOMATO

We are very glad indeed to be able to present to our many thousands of customers a Tomato by the above name. We have tried this out for several years and as it originated in Texas, on the Black Land, we think that it has been rightly named and will stand the test in every particular. While this Tomato is not quite as large as the average tomato it is wonderfully prolific and many times has been known to produce as many as one hundred perfect tomatoes on one vine. The quality is excellent, the color being a light glossy red, seed very small and are very seeders. This tomato runs about three to the pound and

Connecticut Seed-Leaf Tabaco

An old, well-known variety. Pkt. 5c, oz. 20c, 1/4-lb. 60c, lb. $2.00, postpaid.

Improved White Burley Tabaco

This strain is much superior to the regular White Burley. Pkt. 10c, oz. 35c, lb. $1.00, lb. $3.50, postpaid.

Sterling Tabaco

One of the earliest to ripen, and one of the best for all purposes. Pkt. 10c, oz. 25c, 1/4-lb. 75c, lb. $2.50, postpaid.

Havana Tabaco

Grown from seed imported from Vuelto de Abajo. Pkt. 10c, oz. 35c, 1/4-lb. $1.00, lb. $3.50, postpaid.

TOBACCO

Tabaco

CULTURE—The seed should be sown as early as possible after danger of freeze is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with theashes after which the seed may be sown and covered very lightly. When planted about six inches high, transplant into rows 4 to 5 feet apart each way; cultivate thoroughly with plow and hoe.

Bonanza Tabaco

A white Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Used extensively in South America. Pkt. 10c, oz. 25c, 1/4-lb. 75c, lb. $2.50, postpaid.

Lancaster County Broadleaf Tabaco

More largely grown than any other in Lancaster County, Pa. Pkt. 5c, oz. 20c, 1/4-lb. 60c, lb. $2.00, postpaid.

General Grant Tabaco

It produces leaves 44 inches in length, and matures as far north as Duluth, Minn. Pkt. 10c, oz. 40c, 1/4-lb. $1.10, lb. $4.00, postpaid.

BIG 50 CENT COLLECTION OF VEGETABLE SEEDS

FIFTEEN BEST VARIETIES OF VEGETABLE SEEDS.

FOR 50 CENTS WE WILL SEND OUR REGULAR SIZED PACKET OF THE FOLLOWING:

1. BEAN, Kentucky Wonder. One of the best pole varieties.
2. BEET, Crimson Globe. Extremely handsome and unequalled for the table.
3. CABBAGE, Early Jersey Wakefield. A recognized popular variety.
4. COLLARDS, Creole or Southern. Excellent cabbage greens.
6. Radish, Big Boston. Best for winter forcing.
7. MUSKMELON, Rocky Ford. Excellent early variety.
10. PEAS, Nott's Excellence. Very fine variety of compact, dwarf growth.
11. PEPPER, Large Bell, or Bullnose. Large, early, sweet and mild.
12. RADISH, Early French Breakfast. Early, rapid growing, mild and tender.
13. SQUASH, Early white Bush. The best early variety.
14. TOMATO, Sparks' Earliana. Early, smooth, bright red, of good size.
15. TURNIP, White Egg. Rapid-growing, sweet, pure white variety.

50 cents buys the complete collection, together with a packet of Texseed Watermelon.

For 50 cents we will mail the following seven choice varieties:

NOS. 2, 3, 5, 7, 8, 12, 14.

HYBRIDIZED POTATO SEED

From the Seed-Balls—Headquarters Stock

Millions never saw a Potato Seed-Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

Pkt. 15c, 2 for 25c, 5 for 50c, 10 for $1.00.

Read These Extracts From Customers' Letters:

"I grew 101 Potatoes from one plant of your Potato Seed. Every plant was a different variety."—Mrs. Ellen Keener.

"I raised 50 hills from one packet; many kinds and colors; some early, some late; 84 Potatoes in one hill."—J. H. Skinner.

"Your remarkable Potato Seed produced white, pink, red, purple, blue, cream, russet and black potatoes."—W. M. Johnson.
TURNIP

Nabos

Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart, and half an inch deep. Thin out so that the plants stand 4 inches apart. For early use, sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.

Extra-Early Purple Top Milan

1 lb. 25c, 1 lb. 90c, postpaid.

Early Red, or Purple Top Strap Leaf

1 lb. 60c, postpaid.

Southern White Winter Globe

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Red Top White Globe

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Golden Ball, or Orange Jelly

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

White Egg

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Early White Flat Dutch Strap-Leaved

Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Large Yellow, or Amber Globe

Grows to large size and is chiefly used for stock feeding. Flesh yellow firm and of good keeping qualities. Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Long White, or Cowhorn

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Seven Top

Grows well all winter. Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Snowball

A globe-shaped white variety of good quality, either for table or feeding. Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Purple Top Yellow Aberdeen

Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

RUTABAGA

Anyone who raises stock should not fail to grow a large supply of Rutabaga for feeding purposes, as they are superior to any other root vegetable grown for cattle, hogs, sheep and horses. They are indispensable.

Improved Purple Top Rutabaga

One of the best of the Swedes in cultivation; hardy and productive; flesh yellow, or solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. Pkt. 5c, oz. 10c, 1/4-lb. 20c, 1 lb. 60c, postpaid.

Texseed Six-Ounce Turnip Collection

The most popular collection of seeds we ever offered. We sell thousands of them. On receipt of 35 cents we will send you one ounce each of Early White Flat Dutch, Early Purple Top Strap Leaf, Purple Top White Globe, Amber Globe, Purple Top Rutabaga and Southern Seven Top, postpaid. This gives you six ounces of the finest varieties, early, medium and late. The greatest seed buyer’s bargain we have ever offered.

Herbs in general delight in rich mellow soil. Those marked with an asterisk (*) are perennial, and, when once established in the garden, may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

Anise For garnishing and flavoring. Pkt. 5c, oz. 10c.

Basil (Sweet), Used for soups, stews and sauces. Height 1 foot. Pkt. 5c, oz. 20c.

Caraway For confec-

Chefs. Pkt. 5c, oz. 10c.

Chervil For garnish-

Flouery. Pkt. 5c, oz. 20c.

Savory For season-

ing. Pkt. 5c, oz. 15c.

Castor Oil Bean For or-

nament and medicine. Height 6 feet. Pkt. 5c, oz. 15c.

Fennel (Sweet), Leaves are used in sauc-

es. Pkt. 5c, oz. 10c.

Thyme For season-

ing. Pkt. 5c, oz. 20c.

Marjoram (Sweet American), Home-

grown seed is the best for winter use, as it makes more bulk. Pkt. 5c, oz. 30c.

Coriander Grown for its seeds, also for garnishing. Height 2 feet. Pkt. 5c, oz. 10c.

Sage Tender leaves and tops are used in sausage stuffing and sauces. Pkt. 5c, oz. 20c.

Lavender (Aromatic), Pkt. 5c, oz. 10c.

Dill Leaves are used in soups, sauces and pickles; seeds for flavoring. Pkt. 5c, oz. 10c.
SEED CORN

Selected Seed Corn Our Specialty.

Corn Comes After Cotton. In other words, it is the next, the most important crop, and on account of the reduction in Cotton acreage there will be an enormous demand for good seed corn this spring. Your selection of seed for your corn crop will be one of the most important matters for you to decide in your spring planting. Good seed, corn is extremely scarce, as there are only a few spots in this state that produced good corn. Above all, remember that Texas Grown Corn will give the best results in this state. We realize what good seed corn means, and it has been our purpose and a sincere desire to furnish our customers with the best that is to be had in this line. It is very gratifying to know that we have succeeded, as shown by the hundreds of letters that we have received from our customers, which bear evidence of this fact. When ordered in ample quantities, we can furnish a good grade of Texas Grown Corn on very short notice. Our orders are small and are shipped by express postpaid. We have made it a rule to give free samples on request.

Famous SEED CORN

Professor Holden of the Iowa State Agricultural College, one of the highest authorities on improved seed corn in the United States, was invited to the field of 100 farmers in the vicinity of Ames, Iowa. All were given the same care and cultivation, being planted in trial fields on the College Farm and Sub Stations in various parts of the state. The variation in yield was a surprise to all, as some of the corn produced less than 10 bushels an acre, while others yielded almost 100 bushels. This wide difference was all in the seed. The land and method of culture were identical. The expense of growing an acre was the same. The best seed produced fully four times as much on an acre basis of better quality, than did the other lots of inferior corn.

Why This Great Difference?
The statement (which is Prof. Holden's, not ours) shows a difference in the samples taken between the poorest and the best. Good seed, corn is grown under precisely the same conditions, of $8 bushels to the acre, and, making due allowance for difference in varieties, is to be accounted for in no other way than that the best seed possessed inherited tendencies so footed that in even inter-varieties care that the big yields were the perfectly natural result. The poor yields were due to an inherited tendency, furthered by neglect, to produce nubbins and barren stalks.

WHAT IS A BUSHEL OF SEED CORN WORTH?

Munson Corn. Famous for its large ears and high yield and prize-winning qualities. This now famous variety was originated and first introduced seven years ago, and has enjoyed an unrivaled success since its first introduction. This is the result of a conservative policy followed from the beginning of our seed improving work. The faithful photograph given above shows what an enormous yield this now famous variety has been developed. It has won many prizes, but the greatest prize it will bring you is "bushels per acre. It is a medium late corn, with stalks producing ears of large size. When grown under favorable conditions the ears are frequently ten to fifteen inches long and well proportioned. It is fully as valuable in small size and often measure half an inch or more in length. The cobs are also white, though usually an occasional red cob is taken. It is especially recommended for heavy bottom lands. Qt. postpaid, 30c; by freight or express, qt. 15c, pk. 85c, ½-bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Bat's Prolific Corn. This wonderful corn has gained a very enviable reputation and record. The largest yield recorded on this corn is 238 bushels to the acre. Won the prize in the Texas Industrial Congress contest in 1913. It is undoubtedly the best and most reliable prolific corn ever introduced. This corn produces last season, 1914, 135 bushels to the acre, and as you know, last season, in some sections was a very poor season for corn. Our crop was raised in an extremely dry section. The corn was planted late, April 2nd. The best time to plant it is during the first week of March. From the time this crop came out of the ground until it was in silk and tassel it did not have one drop of rain, therefore the yield was cut off half. but this is an exceptionally fine record with a dry year.

Our grower had other corn planted at the same time on the same character of land. They were our best corn. They were grown in sections where the corn was not so flat, but this is an exceptionally fine record with a dry year.

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Our grower had other corn planted at the same time on the same character of land. They were grown in sections where the corn was not so flat, but this is an exceptionally fine record with a dry year. This year the same variety was grown on the same land as last year, but the weather has been more favorable this year than last year. The corn was planted during the first week of March. From the time the crop came out of the ground until it was in silk and tassel it did not have one drop of rain, therefore the yield was cut off half, but this is an exceptionally fine record with a dry year.

The Texas Seed & Floral Company, Dallas, Texas.
TEXAS GROWN SEED CORN

Texseed Giant White (Red Cob)—This Corn has more notes of distinction than any other variety. It has red ears and hominy, and is the finest quality of Corn that grows. Splendid yieleds. Ears medium size, 8 to 10 inches in circumference, with 16 to 20 rows to the ear 7 to 8 feet, with abundant fodder. Matues in 100 to 110 days. Selected, hand-shelled seed. Qt. 35c, postpaid; bu. $14.50, 10 bu. $27.50.

Texseed Giant Yellow—This beautiful yellow Corn is deeply colored and very uniform in size. It is a sure cropper and good yielde. Matures in 90 to 100 days. The ears are rather large, usually 10 to 12 inches in length and circumference, from 16 to 20 rows to the ear. Grains rather long and well proportioned. Ordinarily rough-coated or dented, the stalk is rather large and low. Height 7 to 8 feet, with plenty of fodder. Fancy selected hand-shelled seed, Qt. 35c, postpaid; by freight or express, Qt. 15c, pk. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Texseed Giant Strawberry—We consider this to be the finest variety of Corn to grow for feed. It is very productive and makes fine, big ears. First-class seed of this variety is very scarce this year. We have been fortunate in securing a good supply from the best Corn breeders in North Texas, and offer fancy selected hand-shelled seed at Qt. 30c, postpaid; by freight or express, Qt. 15c, pk. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Native Grown Mexican June Corn

This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the corn family of the Southern States. There are a few locations in Texas and Mexico where the true sort can be found, and we have been fortunate enough to secure a strain that has given our customers the highest degree of satisfaction.

Our Native June Corn has been produced originally from seed imported from central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yield ane average from 30 to 60 bushels per acre. For best results it should be planted during the months of June and July. Of a strong growth it sends its roots deep into the soil, enabling it to resist drought and hot summer winds better than any other sort.

Price, Qt. 30c, postpaid; by freight or express at buyer's expense, Qt. 15c, pk. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Texas Giant White Gourd Seed Corn

Has a very large ear, usually measuring 9 to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure 7-8 inches long. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matues in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 70 bushels per acre. Qt. 35c postpaid; pk. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.
Texas Grown Seed Corn

Marlboro Prolific Produces two to five ears to the stalk, and is a very heavy yielded. We listed this wonderful sort for the first time four years ago, and we have never had enough seed to supply the demand. Marlboro Prolific matures in ninety days from planting. It stalks freely, producing from one to three ears on the main stalk, and one to two ears on each side stalk. The ears are from 8 to 10 inches long, containing from twelve to fourteen rows of deep, sweet kernels. It is a very much sweeter Corn than most varieties, which makes it very fine for roasting ears. It should be planted about the middle of March, as it stalks better if planted early. Produces twice as much fodder as any other variety, and doubles the number of ears. Q.t. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Imported Dwarf Mexican June Corn

The genuine Mexican June Corn, as introduced and distributed by us, is only grown in one part of Mexico, from where we get our supply. For years we have had it grown for us by the same experienced grower, and we do not hesitate to say it is the best and purest strain that can be had. This corn grows from six to seven feet high, has medium sized grains and matures about 20 days earlier than the tall variety. None of the June Corns should be planted much before June 1, and will come to maturity and make splendid yields if planted as late as July 20. It has the drouth resisting qualities possessed by no other corn, and at times during the drouth periods wilt and looks ruined, yet with the cool nights of August and September, it recuperates to a truly surprising degree and matures into splendid yields.

Remember not to plant too early. June 1 to 20 is the proper time. Has been planted as late as August 1 with good results. Your oat and wheat stubble can be made to produce a good crop of this corn after the first crop is harvested. Price, qt. 30c, postpaid; by freight or express, at buyer’s expense, qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Laguna Mexican June Corn

Introduced in this country by Prof. S. A. Knapp, of the Department of Agriculture, who procured it from the semi-arid section of North Mexico, known as Laguna. He describes it as follows: “It is a pure White Corn of excellent quality and flavor; the ear is medium size, with a husk so closely adhering as to be practically worn and weevil proof. The usual length of the ear is about 8 inches; well developed stalks will generally produce two or more ears. The stalk is rather short, seldom growing more than 2½ feet. It will produce ears of corn 7 feet long, but in that it is a splendid drouth-resister. Can be planted any time from April 1 to August 1 in Texas and make good crops. It ripens early planted and can be planted if our crops have failed, and matures before frost. Its germinating power is great, and consequently it will make a stand even in dry weather. Price, qt. 30c, postpaid; by freight or express, at buyer’s expense, qt. 15c, pk. 85c, ½ bu. $1.60, bu. $3.00, 5 bu. $14.50, 10 bu. $27.50.

Great Brazilian Flour Corn

One of the greatest novelties ever introduced. Originated in Brazil, where it constitutes the principal food of the inhabitants. It is truly a marvelous plant. For years our seed was always exhausted before the season ended, so great was the demand. You are sure to like it. It grows 8 feet high, and from one kernel sends enough stalks to produce 100 ears. Its strong points are:

1. Twenty-five barrels of flour can be grown from one acre, and this flour is as fine as the purest wheat, which is five times as much as wheat produces per acre.

2. The bread and biscuits baked therefrom are fully as palatable as from any flour known.

3. When boiled in a green state it has a superior aroma of sweet corn, while its yellow color is that of sweet corn.

4. Matures in all latitudes where corn ripens.

5. It yields as well as any corn, allowing two kernels to a hill.

6. It yields at the rate of 100 bushels of green fodder per acre for cattle, of the most delicious, sweet, tender, juicy, nutritious food we have ever seen. Indeed, it seems as though this will soon rank as the greatest fodder producer in the world.

7. This is a wonderful corn. It makes flour in equal quality to wheat. Of course it is not so white, but, what does that matter? It makes rolls that will not crack. For flour, plant 10 lbs. per acre. For fodder, plant 15 lbs. Price, lb. 30c, postpaid. Price, lb. $1.25; ½ bu. $2.50; bu. $4.50.

Argentine Corn

This variety of corn has been imported into this country from the Argentine Republic as a feed corn for the past few years. It comes from a hot dry region very much like Texas and Oklahoma, as far as climate and soil are concerned. In Argentina it is grown as a grain corn without any cultivation, yet it rarely ever fails to make a crop. This grain sells well in Europe, often outselling American corn.

Some of this corn was planted with good results this season, but on account of so much rain did not have a fair test on its drouth resisting qualities. It is very flinty and does not look well, but is a splendid variety for dry land and hot sections, and is a great weevil resisting variety. We recommend that you try an acre or two this season. Price; Pkt. 10c, qt. 30c postpaid, pk. 50c, ½ bu. $1.25, bu. $2.50.

Northern Grown Seed Corn

A great many of our customers prefer to plant Northern-grown Seed Corn, as it matures very early and is also especially adapted for late planting. The White Pearl variety is used very extensively by market growers for the growing of roasting ears. We can supply the following sorts:

Silver Mine Distinct in every way, with many superior characteristics. It is adapted to a wide range of soils and climate, maturing about ninety days after planting. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 7 inches in circumference. They generally contain eighteen rows of deep, pure white kernels on a small, white cob. The cob dries out rapidly, so that this sort is ready for market or caking earlier than any other large white Corn in the South. Seventy pounds will ship sixty-two pounds of clean corn. Q.t. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, ½ bu. $1.10, bu. $2.20, 5 bu. $10.50, 10 bu. $21.00.

Champion White Pearl An extra early pure white dent Corn. Maturing in 5 to 70 days from time of planting is very productive and the ears are exceedingly heavy. The grains are extra deep and wide, the cob is very small. A great favorite with many planters. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, ½ bu. $1.25, bu. $2.50, 5 bu. $12.50, 10 bu. $25.00.
Oklahoma Grown Seed Corn

Corn Grown in Oklahoma Just far enough North to be earlier than the native corn, and not far enough South to produce the Texas varieties. This is especially true on clay soils. The Oklahoma Corn crop is very spotted, and good seed corn is very hard to secure, corn that has been hand-selected and bred for seed.

We especially recommend the famous Oklahoma White Wonder Corn and the Improved Indian Squaw Corn. These two varieties are the most popular of the Oklahoma Corns, and they should be, as they very seldom make a failure.

Hickory King This Corn comes nearest being all corn and no cob than any other, the Corn being so large and cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are usually borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white Corn is wanted for meal. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 85c; ½ bu. $1.60, bu. $6.00, 5 bu. $14.50, 10 bu. $27.50.

Improved Indian Squaw Corn Opens a new era in profitable corn growing throughout the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety; in fact, we have never been able so far to supply the demand. We expect this year to have a bigger demand than ever, and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July, after the grain crop has been harvested. We give below description extracted from the history of this Corn as given by Miller Brothers. "Originated by us a few years ago, we consider this the highest bred Corn in existence. It certainly combines more solid merits than any other variety in cultivation. It is a natural drouth-resisting dry weather Corn. In yield, color, size of grains, amount of fodder and extreme fine quality of the latter, it surpasses anything we have ever grown. As it is a soft Corn, it is greatly relished by all kinds of stock. The ears grow from 10 to 12 inches long and carry from ten to twenty-four rows of plump grains. The grains present a combination of colors, some are red, others yellow, some blue, and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the barrel. The improved Indian Squaw Corn is, to our knowledge, the quickest-maturing Corn. It is ready to gather eighty-five days after the seed is planted. Planted after wheat was harvested in July, it made a fine crop. We cannot too strongly recommend this Corn, which opens a new era of prolific Corn-growing, particularly in the Southwest. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 85c, ½ bu. $1.60, bu. $6.00, 5 bu. $14.50, 10 bu. $27.50.

Oklahoma White Wonder We handle from 20,000 to 30,000 bushels of this excellent Corn every year, and we believe it has given the finest results of any Corn we have ever sold. They have tried all varieties of Corn and find that White Wonder gives the best results of the white varieties, and they are now growing about 5,000 acres of this variety. Mr. Miller, of the 101 Ranch, says: "We have known several seasons where this corn made 80 to 100 bushels per acre, while other varieties made from 35 to 50 bushels. After trying many varieties of corn, we find that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn we know of that ripens so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Price, qt. 25c, postpaid; by freight or express, qt. 15c, pk. 85c, ½ bu. $1.60, bu. $6.00, 5 bu. $14.50, 10 bu. $27.50.

Oklahoma Yellow Dent Grains of light golden yellow color and the ears are in perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are coarse in size and are completely covered with splendid deep kernels, which are moderately dent. This Corn is easy to husk and easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had and desirable in every respect. Price, qt. 30c, postpaid; by freight or express, qt. 15c, pk. 85c, ½ bu. $1.60, bu. $6.00, 5 bu. $14.50, 10 bu. $27.50.
Northern Grown Seed Corn

Golden Beauty (100 Days) The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains; remarkable in size, and filled out completely to the end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear, and in every respect as perfect a type as could be possible to have. Golden Beauty matures early, requiring in 100 to 110 days from planting, and surpasses all in size and beauty of grain. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1/4 bu. $1.20, bu. $3.25, 5 bu. $10.50, 10 bu. $20.00.

Gold Mine Combines the good qualities of all the yellow dent varieties. One of its special features is its long kernels, which, combined with a cob of medium size, make it a fine yielding sort. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. Of excellent appearance, both on the cob and shelled. The grains are of bright yellow color. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1/4 bu. $1.20, bu. $3.25, 5 bu. $10.50, 10 bu. $20.00.

Early Yellow Leaning Corn The ideal Corn for the stock-raiser, cattle feeder, or dairyman. Has a soft, rough-coated kernel, making it easy for stock to bite or break. Makes silage that has no equal. Stock cattle fed on this corn raise sure to bring the highest market price. Qt. 30c, postpaid; by freight or express, qt. 15c, pk. 75c, 1/4 bu. $1.20, bu. $3.25, 5 bu. $10.50, 10 bu. $20.00.

COTTON SEED

The Cotton States have been hurt more by the war than any other section of the United States, and Texas is the largest cotton field in the world. There will be a smaller acreage of cotton planted in 1915. It will be to your interest to plant less cotton, and we have devoted a great deal of time and space in making suggestions for other crops, to take the place of cotton. Still there will be some cotton planted. You will probably plant about one-half the usual acreage and in planting you should arrange to plant the best seed that is possible to procure, in order that you can get the largest possible returns from the acreage that you plant. This year above all years you should improve your seed, for if you raise only the common sort that yields small percentage of lint, then of course the quality is poorer on these varieties and brings a less price.

It Costs No More to Raise a Good Variety of Cotton It takes the same equipment, the same labor, the same land, to raise a poor crop as it does to raise sure that produces a higher percentage of lint, and on the market it brings from 1c to 2c per pound over the common staples. It will not be long before the New York Cotton Ex-

DO NOT PLANT SEED THAT HAS BEEN RAISED OUTSIDE OF THIS STATE There are more fakers and frauds advertising a new variety of cotton seed grown in Georgia and the Carolinas than anywhere else in the world. Every year some one comes out with some new cotton that has grown from three to five bales to the acre, and lots of money is spent by Texas farmers experimenting with this seed. We have tried them all and the cotton seed grown in that section of the country is grown under conditions that are not nearly as highly fertilized and is not adapted to the rich soil of Texas by any means. As stated we have tested out these varieties and in every instance they have failed to give satisfaction, the bolls are very small, the stalks short and they can not withstand the drought that cotton in this State is nearly always subjected to. We are, therefore, only listing the varieties that we know will give satisfaction, and if you have ever planted any seed from Georgia and the Carolinas we believe that you will realize from your own experience that we speak the truth.

Buy seed that you know has been tried out and from people whom you know are reliable and don’t throw away your money by buying seed from some one who is merely selling seed that has not been thoroughly tried out in this section.

Long Staple Constant inquiries induced us to list this excellent sort, which is being grown principally in the Red River Valley of Texas. We think it will do very well in other sections of the State, and would advise all of our customers to give it a trial. The bolls are very long, and have usually four or five locks. The lint runs about 1 1/2 inches long, and is of excellent quality. This year we have brought from 2c to 2c per pound. We have a limited supply of selected seed, and recommend early orders. Pkt. 50c, bu. $1.75, 5 bu. $8.50, 10 bu. $15.00.

Texseed Triumph Big Boll This great Cotton which has taken the place of many of the older and standard sorts, was first introduced several years ago in Caldwell county, by Mr. Mebane, and is known under the name of Mebane and Triumph, also Mebane Triumph. We have catalogued this seed for several years, and the results of each year’s crop...
have been very gratifying; our stock has been improved upon each year until now we claim it to be as near perfection as a large early big boll cotton possibly be, and have this year put it under the Texseed brand, which in itself alone is a guarantee of the best quality. Few cottons will, under the same conditions, make as large a yield of Seed Cotton as the Triumph and it surpasses every known variety in lint turnout. It produces a strong, thrifty, deep rooted stalk, with long limbs and short joints. The bolls are large and begin to form near the ground close to the stalk. It is the earliest big boll cotton and stays in well after opening. If planted with the early small boll cotton it blooms and fruits at the same time, with the only exception that it takes the large bolls a few days longer to open. When picked free of dirt and water the lint turned out is from 35 to 41 per cent, and in many instances as high as 42 per cent. Last season our grower of this seed reported that his crop averaged a 500 pound bale to every 1,250 pounds of cotton seed throughout the season. As every cotton planter knows, the money in a cotton crop is in the lint. If a pound of lint is worth 12 cents, a pound of seed worth only one-half cent, and you will get 24 times as much for your pound of lint as you will for your pound of seed; yet a pound of seed will exhaust your land eight times as much as a pound of lint, as analysis shows. By adding to your lint per cent you do not lessen the amount of seed you grow per acre, but you increase your yield of lint and your money profit. Cotton at 12 cents per pound, a gain of 1 per cent in lint turnout is a gain of $1.80 on a 1500 pound load of seed cotton. From a load of this cotton weighing 1500 pounds you would get over $10.00 more money than from a load of the average cotton of the country weighing the same. The difference of $10.00 is enough to pay for the rent or picking and you can figure out for yourself what you can afford to pay for seed of this kind. The seed that we are offering is by the best growers of this cotton in the South and has been thoroughly roughed and bred up for a number of years for strictly lint producing qualities, and as our supply is rather limited for this year we would suggest that all our customers who wish this variety should place their orders as early as possible. We will quote new prices, which will compare favorably with any of the selected Triumph quotations: 5x. 50c, bu. $1.25, 5 bus. $6.00, 10 bu. $11.00.

Choice Prolific Rowden's Big Boll
A very fine cotton, but not quite as high a grade as the Texseed brand. Price, pk. 50c, bu. $1.25, 5 bu. $7.50, 10 bu. $11.00.

Texseed Early Big Boll
Some years ago the originator of this superlative cotton wished to produce an early-maturing cotton with characteristics that would exceed the best known cottons at the time. It was a great success and was quickly adopted by the farmers of the South. The Early Big Boll is a cotton that matures early and produces a large harvest of lint. It is a very fine cotton, but not quite as high a grade as the Texseed brand. Price, pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.00.

Lone Star Cotton
We are offering for the first time to our customers seed of the Lone Star variety of cotton. You will probably realize that we offer very few varieties of cotton when there are hundreds of them on the market. We never offer for sale a new cotton unless we are thoroughly satisfied that it is of sufficient merit to warrant our customers planting it.

We endeavor to handle only a few varieties that have been selected out for their hardiness, earliness and producing qualities, and know they will give the best results in this section of the country. The Lone Star is a very hardy, stocky plant. In appearance it is very much like the Beane Cotton, only having a heavier foliage. It fruits very close to the ground and is short jointed and ripens as early as the Beane, although the bolls are larger and it is more storm proof. In fact the Lone Star is one of the best varieties of its kind. It matures along with the Beane Cotton and fruits heavier and will outyield the Beane both in quantity and quality, and has outsold the Beane Cotton by thousands and thousands. The Lone Star Cotton Seed was not damaged, which makes it truly a remarkable cotton, and by far the best all-round cotton that has ever been grown in Texas. Price, pk. 50c, bu. $1.25, 5 bu. $6.00, 10 bu. $11.00.

Texseed Triumph Cotton.
The Texas Seed & Floral Company, Dallas, Texas.

10-19-14.

Gentlemen: This is to certify that I have raised the Lone Star Cotton since 1912, and I find it to be by far the best short staple cotton that I have ever raised, and I have been growing cotton for the last 25 years, and have tried most all varieties, including two varieties of Long Staple, and I have discarded all other varieties, and in 1914 planted my entire crop of 65 acres in the Lone Star. This cotton averaged in 1912 and 1913 forty percent lint. I have sold every bale of cotton that I have had ginned so far this season at an average price of 94 cents per pound. On account of its long staple it has brought a premium over all other short staple cottons in my section. All cotton buyers tell me that the staple of my cotton will pull more evenly than others; in fact, they state that the staple is a commercial inch and one-eighth in length.

Yours very truly,

J. W. DYCUS.

P. S.—In 1913 my crop averaged 14½c per lb.

Lone Star Cotton

Forage Crops for the Southwest

We have always given Forage Crops the most prominent place in our business, for we realize that the farmers should give, and are giving, more attention to this class of plants. We believe that our customers will give more attention to Sorghum, Forage Crops and Grasses for 1915 than in any other year, for seeds of all kinds will be high, and it is one of the most important items on every farm.

Thousands of acres would be idle the whole season, owing to the failure of the first planting, were it not for the varied varieties of forage crops that will succeed if planted on them. The wonderful improvements in forage plant breeding has made it possible for nearly all soils to produce an excellent forage crop. There is hardly a farm in this great southwestern country that can not be made to yield magnificent returns. We know that you can find a variety that you can plant on your land that will greatly increase your income. If you are in doubt as to the variety best adapted to your section, do not fail to write us, and we can advise you of one that will give good results. The productions which a small piece of land will produce are often considerable, while the knowledge that you gain in an experimental way will prove invaluable for the future.

We have always been recognized as headquarters for all varieties of field seeds and forage crops and we handle the largest assortment in the Southwest. Our experts are continually on the lookout for the latest and most improved varieties of every field crop known to this section.

NON-SACCHARINE SORGHUMS

These will succeed in the dryest season. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry foliage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds begin to glaze, cut and put into shocks, sixteen rows apart. After being well cured, stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seed may be threshered by running the stalks through a threshing machine from which all but one row of the concave teeth are removed.

ALL PRICES SUBJECT TO MARKET CHANGES.

Jerusalem Corn The best and surest grain crop for dry countries—even better than Kaffir Corn, Dhora and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on the side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Lb. 25c, postpaid; by freight or express, not prepaid. Lb. 15c. 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.25.

Red Kaffir Corn Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white and yields much heavier. Lb. 20c, postpaid; by freight or express. Lb. 10c, 25 lbs. 85c, 50 lbs. $1.50, 100 lbs. $3.00.

White Kaffir Corn Grows 4 to 5 feet high. The stems are very leafy and keep their green color longer than other sorghums, which ellow. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow one-half to one bushel, either broadcast or in drills. Lb. 20c, postpaid; by freight or express. Lb. 10c, 25 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.
**EGYPTIAN WHEAT OR SHALLU**

A valuable new grain, entirely different from wheat. Some people say it is the Egyptian Wheat or Corn mentioned in the Bible. Our growers say, "It belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast, it makes from four to eight tons to the acre. In drills, it yields seventy-five bushels of grain per acre. The grain is white inside and very much a little bit hard. The heads are large and heavy. The grain hangs on one side. The grain makes better bread than Mila. All stock love it and do well on it. With milch cows it is superior to cottonseed for milk and butter. It makes hens lay better than any poultry food. The plant grows from 5 to 7 feet tall and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. We have tried it here with very little failure with it. Plant in drills 3 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels.**

**MILO MAIZE**

Extra Dwarf—Grows only about 4 feet high, and makes a small stalk as compared with other Mila Maize. Produces fine large heads. Extra released seed, lb. 20c, prepaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.

Dwarf Yellow—A sure dry weather crop. Has yielded as high as seventy-five bushels per acre. Stalks 4 to 6 feet high, with many juicy leaves and splendid heads. May be cut with a binder and shocked like wheat. Requires shallow planting and shallow cultivation. Broadcast seed, lb. 20c, prepaid; by freight or express, not prepaid, lb. 10c, 25 lbs. 65c, 50 lbs. $1.40, 100 lbs. $2.50.

**WHITE MILO MAIZE**

We introduced this new grain to the public three years ago. For years certain growers in the Panhandle of Texas have been trying to produce a drouth-resisting grain that would make a heavier yield than the Yellow Mila Maize or Kaffir Corn. They have found it in the White Milo Maize. We have had samples of heads sent us this season that are from 8 to 10 inches long, and weighing twice as much as the Dwarf Yellow Mila Maize. There will be a great quantity of this variety sold, as it has produced as well in the Panhandle and Western Texas as in the Central and Eastern States. This variety is similar in habit to the old Mila Maize, the grain about the same size but pure white. The head almost double the size and twice the weight, very dwarf in growth with heavy stalks.

Our supply of seed is very limited this year and we offer as long as it lasts at the following low introductory prices: **Dwarf 25c, prepaid; by freight or express, lb. 10c, 20 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.00.**

**FETERITA**

Feterita grows about five feet high on an average, and a crop of it growing looks very much like a crop of kaffir or dwarf white milo. The heads grow up straight like kaffir and are a little larger around but not quite so long. The grain is white like kaffir and about twice the size. The grain is softer than kaffir or milo grain and is liked better by all kinds of stock. Feterita matures from 40 to 60 days earlier than kaffir and is therefore well adapted to countries with short seasons, or can be grown as a second crop where the seasons are long, after the wheat or oat crop. After being tested in Western Oklahoma for three years, it has been found a much greater drouth-resister than kaffir or milo. Last year, the dryest year the farmers of Oklahoma have ever experienced, with less than three inches of rainfall for the entire year, Feterita grown by the side of kaffir or milo produced from 50 to 85 bushels per acre, while the kaffir and milo produced from 10 to 25 bushels. This year there is a difference of from 15 to 25 bushels in favor of Feterita. Feterita has the same feed value for feeding all kinds of stock or poultry that kaffir or milo has.

**Method of Planting.**

Feterita should be planted in rows 3 1/2 feet apart and the seed should be dropped from 6 to 8 inches apart in the row. One bushel (56 pounds of seed) will plant about 16 acres of land. The seed being larger than kaffir seed, will not plant as far in acreage as the same amount of kaffir seed. When Feterita gets up about 5 inches high, each plant puts out from 4 to 10 suckers and each of these sucker plants grows up the same as the main plant. On account of this sucker-habit with Feterita, it should be planted a little thinner than kaffir or milo. The suckering habit with this plant also accounts for the great yield of this crop.

**Cultivation.**—The cultivation of Feterita should be the same as for corn, kaffir or milo. Where dry land methods of cultivation are practiced this crop should be cultivated according to these methods.

**Harvesting.**—Feterita should be cut and bound the same as kaffir and fed out in the bundle to get the best results from it.

**Prices.** For 1 lb, prepaid, 20c, at buyers' expense, 10 lbs. 60c, 50 lbs. $1.75, 100 lbs. $3.00.
BROOM CORN

Broom Corn is one of the most profitable crops the farmer can grow. Last year the straw sold as high as $200 per ton. We would strongly advise more of our farmers growing this crop. If you want all information about how to grow Broom Corn, write the Department of Agriculture, Washington, D. C., and ask for Farmers' Bulletin on growing Broom Corn.

Improve Evergreen
Grows about 8 to 10 feet high. Stands up well, and is entirely free from crooked brush. The fiber is long and fine. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $4.00.

Dwarf
Grows 4 to 6 feet high and makes straw of finest quality. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $4.00.

SACCHARINE SORGHUMS—Sugar Cane

One of the most profitable hay crops in the South. Nothing produces more wholesome hay. May be sown any time from March to August, depending on the locality. Two cuttings can always be made, and sometimes three or more. For hay, sowing broads at the rate of 100 to 150 pounds per acre. Sow thickly, so as to make the hay fine. If planted in dry land, one peck to one-half bushel per acre will be sufficient. Farmers growing cane for syrup will find it profitable to save the seed, as it sells readily. Sorghum should be cut for hay when it begins to form heads. Great care must be exercised in curing to prevent damage or injury from overheating, or product may become sour. Sorghum will not prove profitable on thin land except it be fertilized.

The Best Fertilizer
Sorghum is a deep and gross feeder, and, unless your soil is reasonably good, a liberal amount of fertilizer should be used. Stable manure in good quantities is of great benefit; if this is not available, use 400 to 500 pounds of high-grade complete fertilizer to the acre.

Recleaned Seed
All our cane seed is recleaned by best machinery. Cane seed received from the threshing machine is full of broken grains and very dirty. Ths the farmer will buy if he gets seed from elevators, grain and feed dealers. Experience shows that it is the best to pay a little more for first-class, recleaned seed than to pay less for seed of the other kind. All our cane seed is extra-clean, put up in strong, heavy bags, so that there will be no loss in transit. Prices of Cane Seed are very fluctuating. Write for prices, stating quantity desired.

BEE-KEEPER’S SUPPLIES

We are Agents for Root’s Celebrated Bee-Keepers’ supplies, and carry in stock a full line. By buying in carload lots we are enabled to sell at factory prices, f. o. b. Dallas.

IF YOU ARE INTERESTED IN BEES DO NOT FAIL TO WRITE FOR OUR 50 PAGE CATALOGUE DEVOTED EXCLUSIVELY TO BEE SUPPLIES AND BEE CULTURE.

Owing to the great demand for bee-keeper’s supplies, and knowing the difficulty that many of our customers have experienced in securing them, we added a complete line of bee-supplies to our stock. Any orders in this line you entrust to us shall have very careful attention, and we would ask that you consider the fact that we save you some time and freight.

Root’s Goods are always of the most approved pattern. We do not undertake to compete in price with all manufacturers. Bee-keepers have learned that it does not pay to buy cheap supplies, for saving of 10 cents on the first cost of a hive may be a loss of many times that amount by getting poorly-made and ill-fitting material. Every year brings us many proofs that our policy of the “best goods” is a correct one.

As we issue a full catalogue of bee-supplies, we do not list them here. If interested, send for one of these catalogues and we are sure you will find what you need. All these goods are sold at factory prices.

Beeswax
We are always on hand to buy either for cash or in trade for Bee supplies.

FLOWER POTS

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| FEET PANS |

They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other Ferns in; also Asparagus plants, etc.

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TEXAS SEEDED RIBBON CANE

Three of the Greatest Varieties of Sorghum Ever Grown

The Goose Neck variety you have possibly planted, if not you have read of this wonderful variety of Sorghum. We were the first to introduce this a number of years ago, and the wonderful success that our farmers have with this variety of Sorghum always gives it a prominent place among forage crops. Every customer who has tried this wonderful variety is highly pleased, and on account of the increasing demand for ensilage crops, you can not find a variety of sorghum for forage that will give better returns. The superiority of this cane over Sorghum is so great that when oncegrown it will always be planted, either for forage, ensilage or syrup.

The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill it makes the finest ensilage for all kinds of stock. It matures early and is ready to cut and grind the latter part of August, while ribbon cane is not ready before October. The yield of molasses is from 250 to 350 gallons per acre. It will grow anywhere that Sorghum will grow. In planting, prepare the ground and cultivate the same as for sorghum. Plant in rows $\frac{3}{4}$ feet apart. Six to eight pounds of seed will plant an acre if planted in drills. Price, pound 25c, prepaid. By freight or express, purchaser paying charges, 1 lb. 15c, 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.

Straight Head Variety

This variety does best on poorer land, and is earlier than the Crook Neck variety. It stands up better on account of not growing quite so tall, and seems to get a better root hold, and is much preferred by some on this account. We have some very fine seed of this variety, that was grown especially for us for seed this season. Price, pound 25c, postpaid. By freight or express, purchaser paying charges, 1 lb. 15c, 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.00.

Nueces, Texas.—"I wish to compliment you on the Texas Seeded Ribbon Cane I ordered of you last March, the 17th. I planted it March 31st and began making it up the 9th of August, and finished it August 27th. I planted about three acres with the amount I bought of you for $2.00 and it made 236 gallons of nice thick, good-bodied, well-flavored molasses away beyond the common sorghum. The Texas Seeded Ribbon Cane is a vigorous grower if put in good land, and easily cultivated. There is but little difference in the molasses of the Seeded Ribbon Cane and the non-seeded, more than the seeded cane molasses is lighter colored, and it is sweeter than honey. If a man wants a sure crop of molasses, the Texas Seeded Ribbon Cane is the sure crop. I see it will make when all others fail, and I don't want any more sorghum molasses. I bought and made up this crop on a new mill, and I think the toll will very near pay for the mill out of this crop. The people called it the old goose neck cane, and I told them I don't care if it is the old gander neck, it is the best cane I ever saw."—(Signed) H. W. Williams.

Jefferson, Texas.—"I have made 96 gallons of syrup from a quarter of an acre of your Seeded Ribbon Cane last week, and it is nice. The cane grew from 10 to 14 feet high on old sandy land. I hauled nine good loads. Every farmer here now wants it. I have given several your address."—(Signed) B. J. Connor.
SACCHARINE SORGHUMS—Sugar Cane—Continued

Early Orange
With taller and heavier stalks than alfalfa, used for hay, feeding, and fodder. Excellent for making syrup. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.50.

Early Amber
The earliest type in cultivation. Black hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $5.00. Write for prices on larger quantities.

Red-Top African or Sumac Cane
Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet, and one of the best for hay. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $5.00. Write for prices on larger quantities.

Honey Drip or Japanese Variety
Our grower describes this cane as follows: This variety of cane is without a doubt the best all-round cane for the southern farmers. It is the very best syrup producer of all the varieties and is also a splendid forage crop for green feeding. Making excellent hay if sown in drills very thick, and may be planted any time between April and August. It grows 10 to 12 feet high and is very prolific, sometimes producing five or seven stalks from one seed. Matures about the middle of August to October, owing to time of planting, but will keep green and stand, if desired, until killed by frost. alfalfa is so popular with the farmer to take his own time to harvest, to make syrup. As a syrup producer it has no equal, being exceedingly juicy and sweet, making from 200 to 400 gallons per acre, highly flavored. As a feed crop it is the best the farmer can grow, on account of its immense amount of sugar, produced from two to three crops per season. One great advantage over some other varieties, if the season is too dry for more than one crop to be raised, this first growth will not mature and fall down, but will stand until frost, retaining all its qualities. It has a large, open head, with bright red seed, and if allowed to stand until late fall each stalk will produce 3 to 4 heads, free from smut. For syrup, sow 10 lbs. per acre. Price, lb. 35c, postpaid. By freight or express, lb. 15c; 20 lbs. $1.50; 50 lbs. $3.50; 100 lbs. $6.00.

LEGUMINOUS FORAGE PLANTS

Under This Heading We List Those Plants Which Enrich the Soil in Which They Grow by Means of Their Nitrogen-Gathering Roots

ALFALFA, The Golden Crop

Medicago sativa

The Arabic word "Alfalfa" means "best fodder," which Alfalfa certainly is. The plants grow about 3 feet high and furnish an abundance of leafy, tender stalks, so highly relished by all farm animals. The most wonderful thing about Alfalfa is its roots. These penetrate the soil deeply, feeding upon fertility beyond the reach of other plants. Roots have been known to descend to a depth of 5 feet in six months, and plants four weeks old had roots 17 inches long. As the plant grows older and roots grow deeper the upper ones decay, adding humus to the soil. This is a valuable characteristic of this plant.

The Kind of Alfalfa That You Should Plant

Many people who start with Alfalfa think that all that is necessary is to get the kind of seed and plant it like they would sorghum and often wonder why they have not made a success of it. We have had years of experience in growing Alfalfa Seed and know the varieties of seed best adapted to this section of the country. The secret in growing Alfalfa is to have a thoroughly prepared seed bed. Alfalfa is permanent if it gets the right kind of start, the roots grow 30 to 50 feet long. It is, therefore, very important that the seed bed is thoroughly prepared so that these roots can get well established and once they are you will have no trouble growing Alfalfa if your land is suited for it.

DO NOT PLANT IRRIGATED ALFALFA SEED UNLESS YOU INTEND TO IRRIGATE YOUR LAND. Buy NON-IRRIGATED ALFALFA SEED UNLESS YOU INTEND TO IRRIGATE.

The secret of success with Alfalfa is the correct way of sowing it. Ground should be well prepared, thoroughly pulverized, and so located that at no time will water stand. Do not plant on exhausted land. Sow broadcast with a hand or Texseed Brand Wheelbarrow Seeder.

When once an Alfalfa field gets firmly established it will become a gold mine to its owner. From three to five cuttings a season are nothing unusual. Cut whenever the field begins to bloom. When curing the hay, do not let it get wet, and do not handle it any more than absolutely necessary. Too much handling will cause a loss of leaves, which constitute the most valuable part of the hay. After stacking the hay, disking of the field is advised.

ABOUT SEED—We make a specialty of Alfalfa Seed and usually carry from 75,000 to 150,000 pounds in stock. We have all our Alfalfa Seed tested for purity and are always glad to submit samples of Alfalfa Seed to intending purchasers, together with prices and analyses. There is a great deal of Alfalfa Seed sold at low prices, which is usually full of weed seeds, dead seeds that will not grow, or second-grade small seed that is taken out from the seed that has been recleaned.
ALFALFA—Continued

Second-grade seed, small seed may not have many weed seeds in it, but, being a second-grade, small seed, it naturally cannot be expected to give as good results as the best quality, that has large, plump grains which are full of vitality. Therefore, they will really cost more than the best seed at a higher price. Very often seed that is sold at 15 cents per pound consists of the larger more expensive of seeds of weeds and dead seed that are worth nothing, than if he had paid 30 cents per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washington, D. C., and get their bulletin on Alfalfa Seed; it is free. If you want the best Alfalfa Seed, ask the Texas Seed Brand in sealed bags.

Sow twenty to twenty-five pounds of fancy, or twenty-five to thirty pounds of cheaper grades per acre. Sow in September, October, November, or February, March and April.

TEXSEED BRAND EXTRA FANCY ALFALFA SEED. This is the finest quality of seed we can sell, and sold in sealed bags only. If you want the best plant the Texseed Brand. Lb. 40c; postpaid by freight or express, 1 lb. 20c, 20 l. $5.00, 50 lbs. $11.50, 100 lbs. $19.00.

FANCY IRRIGATED OR NON-IRRIGATED SEED. Pound 35c, freight or express, pound 25c; 20 lbs. $4.50, 50 lbs. $11.00, 100 lbs. $20.00.

CHOICE SEED. Lb. 25c, postpaid; by freight or express, 1 lb. 25c, 20 lbs. $4.25, 50 lbs. $10.00, 100 lbs. $19.00.

PRIME SEED. Lb. 25c, postpaid; by freight or express, 1 lb. 25c, 20 lbs. $3.75, 50 lbs. $7.50, 100 lbs. $15.00. Special prices on large lots.

Turkestan Alfalfa. This we believe to be one of the most important introductions in recent years. It is a variety of Alfalfa brought to us from Turkestan, a part of Asia, where it gets very cold and exceedingly dry during certain months of the year. As far north as Wyoming and Dakotas, Turkestan Alfalfa is perfectly hardy, having withstood a temperature of 25 degrees below zero without harm. It also withstands drought to perfection, and is able to grow satisfactorily with a minimum supply of water, a supply so small that Alfalfa would perish. Turkestan Alfalfa has a very large root system, which draws the water supply from the subsoil. The fodder which they furnish is greatly superior to common Alfalfa, and the yields of hay much larger. Lb. 40c, postpaid; by freight or express, 1 lb. 30c, 20 lbs. $4.50, 50 lbs. $11.00, 100 lbs. $20.00.

DON'T CUT YOUR ALFALFA TOO SOON.

Many Alfalfa farmers are cutting their Alfalfa for hay too early. It is a very serious injury to Alfalfa to cut it before it is ready to be cut. There are a few rules about Alfalfa cutting that should be followed. First, never cut Alfalfa while it is growing. Let it alone as long as it will grow. Sometimes when it stops growing it is not ready to be cut. Let it grow as long as it will. Watch for the shoots or sprouts that come out of the bottom of the stems. WHEN THESE NEW SHOOTS APPEAR CUT YOUR ALFALFA. To cut alfalfa too early stunts it. The yield for the year will be greatly reduced by cutting too early. If your Alfalfa is on irrigated land, water it a few days before you cut. It makes the succeeding crop start out more vigorously and quickly.

BURR CLOVER

An annual Clover much prized in the South for winter pastures. It is also used largely to inoculate fields intended for Alfalfa, as the same bacteria inhabit the roots of both plants. The greatest mission of Burr Clover, however, is to prolong the green period of Bermuda Grass. Sow broadcast over this grass. Fifteen to twenty pounds of clean seed or thirty to forty pounds of seed in the burr will sow one acre.

Hulled seed. Lb. 40c, postpaid; by freight or express, 1 lb. 30c, 10 lbs. $2.25, 50 lbs. $10.00, 100 lbs. $18.50. Seed in the hull same price.

VELVET BEAN

A climbing nitrogenous plant, making a rapid growth and forming a dense mass of foliage. Velvet Beans should be planted in March or April at the rate of ½ bushel per acre, in rows 4 feet apart, dropping the seeds 4 inches apart in the rows. Lb. 25c, postpaid; by freight or express, 1 lb. 10c, 20 lbs. $1.80, 50 lbs. $4.00, 100 lbs. $7.50.

GIANT BEGGAR WEAED

This plant will resist on very thin, sandy land, attaining a marvelously rank growth where few other plants thrive. Should be planted very early in the spring. It may be sown broadcast like millet, or may be planted in drills. It will usually grow 2 to 3 feet high, but if put on good soil will grow much higher. Ten or fifteen pounds of seed are usually sown to the acre. It produces excellent hay, but if sown for this it should be grown in a situation where the hay can be handled. Lb. 40c, postpaid; by freight or express, 1 lb. 30c, 10 lbs. $2.75.
SOY OR SOJA BEAN

The Soy Beans have demonstrated a great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if potash and fertilizer matter per acre into the soil. Land that will make 1½ tons of Timothy or clover will make three tons of Soja Bean Hay, worth more per ton than Timothy.

Culture—Prepare as for corn. Nitrogenous manures are beneficial. Seed may be sown broadcast with wheat drill, 6 inches apart, or with corn drill, to be cultivated as corn, one-half bushel per acre. Soy Beans may follow a crop of rye or barley or be sown in the standing corn at time of the last cultivation, if weather is seasonable. If sown in corn, put in two rows of Soy Beans between each two rows of corn. Sow about two pecks to the acre in rows, like corn, and cultivate it, if seed is desired. For pasture, soiling or hay, sow four or five pecks to the acre. To harvest for feed cut off or pull up the plant when the first pods begin to open and thresh them as soon as possible. An threshing room as dry. In threshing room one-half bushel of seed will split.

Price, pkt. 10c, lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $1.75, 50 lbs. $4.00, 100 lbs. $7.50.

For Best Results SOJA BEANS should be inoculated with Farmogerm.

VETCHES

Sand or Winter Vetch (Vicia Villosa). Sometimes called Hairy Vetch. This is a very valuable forage plant and is rapidly becoming more popular each year as the farmers of this country are learning more of its many valuable uses. It is an annual, but re-sows itself and will come up year after year on the same ground. It is a hardy perennial and does surprisingly well on poor, light land and will endure extreme drought and cold. It improves the soil, being a great nitrogen gatherer. The roots bear innumerable nodules of nitrogen-gathering bacteria. These take the nitrogen from the air and restore it to the soil where it is so much needed. It belongs to the pea family, and the vines are much longer and the foliage is more abundant. It may be sown in the spring or fall with about half a bushel of rye or oats for support. It grows rapidly and is particularly valuable in pasturing where clover does not thrive. In the North it remains green all winter under the snow and it is invaluable for early pasturing or soiling. The Department of Agriculture estimates the value of an acre of this Vetch plowed under equal to commercial fertilizer at the rate of from $16.00 to $40.00 an acre. When sown in August or September it covers the ground before frost and prevents leaching of the soil during the winter and spring. When sown in April or May it will grow and continue to grow and afford excellent pasture during the summer. The yield of green fodder is from twelve to twenty tons an acre. This may seem to be an exaggerated statement, but when the amazing soil-building propensities of this plant are taken into consideration the yield is readily accounted for. As many as twelve large vines sprout from each root. When raised for hay it should be left standing until a few seeds have become well formed. We especially urge farmers of the Southwest to try Sand or Winter Vetch. Not only does it produce an enormous amount of very valuable feed, but it at the same time restores to the soil a great amount of nitrogen is so much needed. It will not disappoint. Plant at least an acre this season. 1 to 1½ bushels of seed required to the acre. $1.00, 30c, postpaid; by freight or express, at buyer’s expense, lb. 25c, 20 lbs. $4.00, 100 lbs. $18.00.

Oregon Vetch (Vicia Sativa). Planted both in spring and fall, is very much like the Sand or Winter Vetch in growth and habit, and used for the same purpose. It is used in certain sections of the South where the winters are mild in preference to Vicia Villosa. The general directions given for Hairy Vetch are also applicable to Oregon Vetch. Price, as above. $1.00, 25c, postpaid; by freight or express at buyer’s expense, lb. 15c, 20 lbs. $2.50, 50 lbs. $5.50, 100 lbs. $9.50.

COW PEAS—(Vigna Catjang)

Prices subject to market changes. Write us for prices when large quantities are wanted. In appearance the Cow-Pea plant resembles the bean, is an annual and very sensitive to frost. The plant varies in habit and bush growth, from an upright, U-shaped trailing vines, many feet long. The root system of the Cow-Pea is extensive, and consists of a number of irregular shaped roots, divided into many finer roots. The latter find their way into the plant to draw freely upon the sources of food and water, even in dry seasons. Cow-Pea roots penetrate to a depth of 4 feet. Cow-Peas produce fine hay and are a sure crop. The vines should be cut for hay when the first pods turn yellow and before the leaves begin to fall. As much forage can be produced from Cow-Peas in eighty days as red clover will yield in fifteen months. They are admirably adapted for hay. The growing of them increases the fertility of the soil. If peas are not to be cultivated, sow broadcast, at the rate of one and one-half bushels per acre. If sown in drills, five to eight quarts per acre will be sufficient.
COW PEAS—Continued

Whippoorwill Has brown, speckled seed, easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.75, bu. $3.25.

Wonderful, or Unknown In yield and in growth of vines surpasses any other varieties; requires a long season and should be planted in May. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.90, bu. $3.50.

Large Black-Eye The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb. 25c, postpaid; by freight or express, lb. 10c, pk. $1.35, pk. $5.00.

Mixed Peas Every year thousands of bushels of peas become mixed in handling, and, on account of this, they sell for a little less, although they are just as good for forage purposes as the straight varieties. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 90c, pk. $3.00.

Clay Peas Furnishes large crop of nutritious forage, while the roots enrich the soil. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. $1.00, ½ bu. $1.75, bu. $3.25.

Cream Peas Plants form sturdy bushes which, used in rotation, provide nitrogen. Peas are of creamy yellow color. Lb. 25c, postpaid; by freight or express, lb. 10c, pk. $1.35, pk. $5.00.

Iron Peas Sow in October. This is a new variety, has given good results. Price, lb. 25c, postpaid; by freight or express, lb. 10c, pk. $1.25, ½ bu. $2.25, bu. $4.00.

Red Ripper Peas Baby pea of early maturity. This is one of the most prolific of the Cow Pea types. The vines grow very long and make a large abundance of hay. Lb. 25c, postpaid; by freight or express, buyer paying charges, lb. 10c, pk. $1.35, ½ bu. $2.50, bu. $4.25.

Brown Crowder Peas Texas Pea, except for fine table use and very prolific. Lb. 25c, postpaid; by freight or express, buyer paying charges, lb. 10c, pk. $1.35, ½ bu. $2.50, bu. $4.50.

THE TEPARY BEAN, A NEW SOUTHWESTERN LEGUME

—Extracts from Arizona Agricultural Station Bulletin No. 92.

The development of arid and dry-farming districts in Arizona, together with the increased use of pumped water for irrigation, have created a need for a leguminous crop which, used in rotation and forage planting, will maintain the nitrogen and humus content of the soil and at the same time provide a money return which is sure and profitable. The experience of practical farmers in Arizona and New Mexico has for years demonstrated the fact that no crop so well fills this demand as the growing of dry shell beans.

Yields and Culture—The superiority of the tepary over other beans in the Southwestern districts is now increased in its greater productivity when grown under similar conditions. This statement is not only true in irrigated sections, but even more marked in regions dependent upon rain for moisture. Farming in Arizona, covering almost every condition of soil, culture and water supply and extending over three years, the average yield of the teparies has been slightly more than four times the average for varieties of the kidney bean.

These greater yields are due to the ability of the tepary to germinate quickly in the presence of a low moisture content of the soil and hence the better stands of this crop on dry lands. The tepary is also able to withstand protracted seasons of drought without permanent injury, returning to full vigor immediately when the rains come. Beans do not possess this ability to a marked degree. The tepary is also more easily grown in regions where high temperatures and low humidity prevail during any month from May to November. On the other hand, when the blooming period of beans happens to fall within a season of extreme heat, the buds will for the most part drop without setting pods. For these reasons the tepary is a sure and dependable crop, often giving fair returns when beans are a total failure. With an ample supply of water, good soil and other conditions favorable, teparies should yield from 700 to 1200 pounds per acre. However, 1000 pounds per acre have been reported from the Colorado Valley near Yuma. Under dry-farm conditions, reports of 500 to 700 pounds have been reported and would with economic farm management be profitable since at 3½ cents a pound this would bring a gross income of $15.75 to $24.50 per acre.

Plant 12 pounds to the acre. Can be planted any time after danger of frost until August 20th. Price, per pound, 20c, postpaid; 5 pounds 95c, 10 pounds $1.50, 25 pounds $6.00, 100 lbs. $12.00.

NEW REVENUE PEAS

We take pleasure in offering our customers this new, grand Pea, which can be used not only as Field or Cow Peas, but as a Garden Pea as well. We consider it to be the greatest novelty combination Pea that has ever been produced and can be extensively grown by gardeners as well as by gardeners. Our grower describes this Pea as follows: "The New Revenue Pea is far superior to the Black Eye, Lady or Rice Pea, which are extensively grown for table use. The originator of this Pea has put in a number of years experimenting and testing; crossing the different types of Cow Peas and Rice Peas. In the Ugds he has ever tried, and has outyielded all other varieties in all states where it has been tried, north and south, or has ever grown in any of his trials. It is early, productive and an extremely rank grower, the green pods are splendid as snap beans, delicious hulled, and used while green as Lima beans. It is excellent in dried state, boiled or baked as Navy beans, or used in soup."
NEW REVENUE PEAS—Continued

It rarely grows longer vines than the Whippingwill or Black Eye, yet outyields any other pea we are acquainted with. In an average season the Revenue matures in 90 to 95 days. The pods are fit for use in 70 to 75 days. It is not quite so early as the Black Eye, but is by far the earliest of all the heavy growing sort. It will yield more Peas than any sort we have ever tested. The Peas are large and well crowded in the pod. So productive is this Pea that a small packet, planted two peas a hill, 3 or 4 feet apart each way, will make us, and the South Root. This Pea has been very scarce for some time and we have just secured a supply for this spring, and offer them while they last at following prices: Pkt. 10c, lb. 25c, postpaid; we will ship by freight or express, per lb. 15c, per pk. $1.25, one bushel, $4.50.

CANADA FIELD PEAS

This is a small field Pea which is grown in the Northern States, but can be grown with good success here. It is a small round Pea which is especially desirable for poultry food, especially pigeon food. It grows three to four feet high. Price, lb. 25c, postpaid; not prepaid, pk. $1.50, ¼ bu. $2.75, bu. $5.00.

ROOT CROPS FOR STOCK FEEDING

Mangel Wurzels

The value of root crops for stock feeding is being more and more recognized. Foremost among these are Mangel Wurzels and Sugar Beets, of which enormous crops may be raised. If fed to cows, will greatly increase flow of milk. They should be planted in rows, 8 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

Golden Tankard Mangel

SIBERIAN MILLET

We want to call your attention to this fine variety of Millet. We have listed it for several years, although it is comparatively new in many sections. It is earlier than either the German Millet or the Hungarian Millet, consequently much earlier for feeding purposes. This variety was developed in the Panhandle of Texas, New Mexico, Kansas and Arizona and yields remarkably well. It is extremely hardy, withstands drought wonderfully, and is about two weeks earlier than the German Millet.

The leaves are very tender and it makes excellent hay. It has been extensively grown in the Dakotas and Kansas, and is especially adapted to that region. The Experimental Station pronounces it the most promising variety yet tested. We have tried it out in the Panhandle and for that country, Arizona, New Mexico and Kansas, we know that it is unexcelled. The plant stools to a remarkable degree, as many as thirty to forty stalks can be grown from one seed and it is not subject to rust. 10c. per lb. May be sown and cultivated like German Millet, but if you want fine extra large plants you can get much better results by drilling in the seed and cultivating it once or twice while growing. We believe that if you have never tried this in your section you will be pleased with the results as a forage crop.

Price, 1 lb. 25c, postpaid; by freight or express, buyer paying the charges, 25 lbs. $1.00, 50 lbs. $1.50, 100 lbs. $3.50.

Golden Tankard Extra large roots, with small tops and shallow neck. Flesh of rich, golden yellow color. By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c, postpaid.

Giant Feeding Sugar Beet or half-sugar Mangel. Easily grown and harvested, and combine the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c, postpaid.

Mammoth Long Red Also called Norbiton Giant and Carter's Prize. Roots of this variety grow to larger size than those of any other sort. Are well formed, with flesh of blood-red color. Very nutritious. By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c, postpaid. See cut on page 62.

Vilmorin's Improved Containing, under favorable conditions, as high as 18 per cent sugar. Roots grow below surface of ground, small to medium size, yield 10 to 15 tons per acre. By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c.

Klein Wazleben These beets are somewhat larger than Vilmorin's Improved, containing about the same amount of sugar, yielding 12 to 15 tons per acre. By mail, pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c; by express, lb. 35c.

Note—Stock Beet Seeds are very scarce this season. Our stock is the very best, but limited.
To grow Millet for hay it should be sown broadcast at the rate of fifty pounds per acre. If sown for seed purposes it should be sown very much thinner, so as to allow the Millet to grow larger and the heads to develop. To have best results with Millet, it should be sown on good, rich upland, containing a good amount of plant food. It will not grow satisfactorily on thin, gravelly ground, in poor, sandy soils, unless considerable fertilizer is used, or gives satisfaction on cold, damp land.

The best time to plant Millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk, as, when the seed matures, it is not good for stock. It is easily cured, requiring only one day's sun to put it in condition. Two crops can be grown on same land if desired.

A Few Words About Quality—There is probably no other kind of field seeds where quality is more difficult to judge than in Millets. Seeds of the small or common Millet may look just as good as those of the Big German Millet, but how different will be the resulting crop! We have handled Millet seed for years; studied it, and are better posted as to the different grades of Millet than the average dealer. Making a specialty of Millet seed we are in a position to serve you with the best and choicest that can possibly be procured. All seed is re-cleaned with the best machinery and the seeds put in strong, heavy bags. Millet deteriorates quickly, change of seed is advisable every year.

Common or Small—This Millet is preferred by many. Lb. 20c, postpaid; by freight or express, not prepaid. Lb. 10c, 20 lbs. 75c, 50 lbs. $1.50, 100 lbs. $2.75.

Texseed Brand
Fancy Big German Millet

Pearl Millet or Mand's Wonder Forage Plant (Panicum Zeaoides)—An annual with broad foliage resembling corn leaves, which yields enormous quantities of either hay or green forage. May be cut four or five times during the season. Pearl Millet will grow well and luxuriantly on rich soil, attaining a height of 10 to 12 feet. After cutting, it stools enormously, the plants become much thicker and grow very rapidly. Should not be sown until May. If sown broadcast, 20 to 30 lbs. should be used per acre; but quicker growth and more frequent cuttings will be obtained if sown in drills 3 feet apart. If drilled, 5 lbs. of seed per acre is sufficient. Pkt. 5c, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. $3.00, 50 lbs. $5.50, 100 lbs. $12.50.

Manitoba or Hog The seed is particularly rich in fattening qualities and highly prized as a hog feed. The stems are still green while the seed ripens, and if properly cut the stems will furnish excellent green fodder. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. $1.00, 100 lbs. $3.75.

Japanese Barnyard Also called Billion Dollar Grass.
This wonderful forage plant yields as high as 12 to 20 tons per acre, growing 6 to 8 feet high. Sow from March until July broadcast, 40 lbs. per acre. Lb. 20c, postpaid; not prepaid, 25 lbs. $2.25, 50 lbs. $4.25, 100 lbs. $8.00.

Fancy Big German The seed we offer is first-class quality and will give our customers the best satisfaction. Lb. 20c, postpaid; by freight, or express, not prepaid. Lb. 10c, 25 lbs. $1.00, 50 lbs. $1.90, 100 lbs. $3.50. Write for prices on larger quantities.

Choice German This is the Millet usually sold by others, and is good to grow for hay. Lb. 20c, postpaid; by freight or express, not prepaid. Lb. 10c, 25 lbs. $1.75, 50 lbs. $3.75, 100 lbs. $7.50. Write for prices on larger quantities.
GRASS AND CLOVER SEEDS

Prices of Grass and Clover Seeds are subject to the fluctuations of the market, but purchasers may depend on having them of the best quality at prices ruling at store on the day of shipment and that we will send as much as the money received will pay for. Extra charges will be added to be paid by purchaser. Unless otherwise quoted, we will send 10 lbs. at the 20-lb. rate, 50 lbs. at the 100-lb. rate.

Grass and Clover Mixtures for Meadows and Pastures, on Different Sorts of Soils

We are constantly being asked by Southern farmers to furnish them a mixture of grasses and clovers that would suit their particular kind of land. We have given this matter very careful study and have corresponded with a great many of the best experts along this line in the South, especially with George H. Hogan, of Emils, Texas, who is considered to be the greatest expert on grasses in the South. After collecting all the information we can on the subject, we offer, for the first time, the following mixtures, which have been recommended by Mr. Hogan, and which, we believe, will give results on grasses and clovers as early as possible.

Grass seed is the most deceptive article of merchandise in price imaginable, and placing an order becomes a mere matter of confidence as to the quality, for most of the leading dealers selling grass seed are very much 

GRASS AND CLOVER SEEDS

MIXTURE FOR AN ACRE.

No. 1—For lowland or second bottom land.

4 lbs. Japan Clover.
5 lbs. Hulled Burr Clover.
6 lbs. Paspalum dilatatum.
6 lbs. Meadow Fescue.
6 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.

No. 2—for upland.

3 lbs. Bermuda Grass.
4 lbs. Alsike Clover.
4 lbs. Hulled Burr Clover.
5 lbs. Meadow Fescue.
6 lbs. Hungarian Brome Grass.
30 lbs.

No. 3—for bottom land.

7 lbs. Rye Grass.
4 lbs. White Clover.
7 lbs. Red Top Grass.
7 lbs. Bermuda Grass.
7 lbs. Tall Meadow Oat Grass.
40 lbs.

No. 4—On good land neither too wet nor too dry.

6 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
5 lbs. Timothy.
5 lbs. Alsike Clover.
5 lbs. Perennial Rye Grass.
3 lbs. White Clover.
30 lbs.

No. 5—On wet land.

10 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
8 lbs. Timothy.
8 lbs. Alsike Clover.
2 lbs. Meadow Fescue.
30 lbs.

No. 6—On good land neither too wet nor too dry.

10 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.
10 lbs. Orchard Grass.
8 lbs. Perennial Rye Grass.
3 lbs. White Clover.
30 lbs.

No. 7—On wet land.

10 lbs. Red Top Grass.
5 lbs. Orchard Grass.
5 lbs. Meadow Fescue.
5 lbs. Timothy.
2 lbs. Alsike Clover.
30 lbs.

No. 8—Special mixture for Japen or eastern Texas.

7 lbs. Bermuda Grass.
5 lbs. Tall Meadow Oat Grass.
5 lbs. Timothy.
15 lbs. Burr Clover (hulled seed).
30 lbs.

We also highly recommend Red Top and Timothy Grass for moist lowland; Japan Clover for poor as well as rich land.

Kentucky Blue (Poa pratensis) — This is the basis of all lawns in the north. In combination with White Clover it forms the finest and smoothest lawns. For pastures, when sixty pounds of Blue Grass mixed with two pounds of White Clover should be sown per acre. If sown in a pasture, thirty pounds are sufficient. It grows very slowly at first, forming a compact turf, and after a good stand has been obtained, it will last for years, producing pasture equal to that for which Florida Ruby is used in our State. It does best during fall, winter and spring, and its roots are not so deep as that of Red Top.

Fancy seed, by mail, 1b. 35c; by freight or express, lb. 25c, 20 lbs. $6.00, 50 lbs. $26.00, 100 lbs. $40.00 per

Red Top (Agrostis vulgaris) — Ripens at the same time as Mammoth Red or Saprill Clover and Timothy, making the finest quality if sown in connection with these. It is a very fine-bladed grass which grows about 2 feet high, if sown on rich, moist soil. On poor, gravelly soil it does not do well. Poultry to twenty pounds should be sown per acre. Fancy seed, by mail, 1b. 15c; by freight or express, 1b. 20c, 20 lbs. $2.50. Choice seed, by mail, 1b. 30c; by freight or express, 1b. 25c, 20 lbs. $5.40, 50 lbs. $1.60, 100 lbs. $30.00.

Perennial, or English Rye Grass (Lolium perenne) — Produces an abundance of bright green foliage a good part of the season. On account of this, it is used in lawns in connection with other grasses. However, its main purpose is to furnish a nutritious permanent Grass for meadow and pasture, which endures close cropping and makes a low smooth after-growth. It is largely used as a substitute for grasses and clovers when they are not available.

Hungarian Brome Grass (Bromus inermis) — The most wonderful drouth-resisting Grass in cultivation. It grows from 3 to 4 feet high, furnishing an abundance of splendid hay and a quick after-growth, which affords fine grazing. The roots form very thick sod, crowing out weeds and other plants. By mail 1b. 20c; by freight or express, 1b. 30c, 20 lbs. $5.00, 50 lbs. $1.00, 100 lbs. $20.00.

Mesquite, or Velvet

One of the finest Grasses for the South. Sown in the spring at the rate of twenty-five to thirty pounds per acre. By mail 1b. 30c, postpaid; by freight or express, 1b. 20c, 20 lbs. $3.00, 50 lbs. $9.00, 100 lbs. $17.00.

Brome Grass
GRASS AND CLOVER SEEDS—Continued

Paspalum Dilatatum (Australian Water Grass)—Has given splendid results in Southern climates. It is an ideal grass for dairy farmers, as it produces enormous quantities of green, juicy feed during the hottest weather; it also keeps green during the winter. The seed may be sown at any time during the fall and early spring, generally with a cover crop. It thrives very well in four to six weeks of warm, moist weather to sprout. Where the climate is too dry to ensure proper germination it is advisable to sow the seeds in beds which can be watered. This grass does best in warm countries with abundant rainfall.

Meadow Fescue, or English Blue Grass (Festuca Pretensis)—Also called Randall Grass in some Southern States. One of the most valuable pasture grasses. Highly relished by stock. Sown in spring or fall at the rate of 30 to 40 lbs. per acre at $1.00 to $1.20 per peck. 30c, 20 lbs., $5.00, 50 lbs., $11.00, 100 lbs., $20.00.

Timothy (Phleum pratense). If sown with Clover, use Mammoth or Sapling hybrids. As the Red Medium will ripen about three weeks before the Timothy. Sow 12 to 15 pounds per acre. $2.55, postpaid; by freight or express, 25c, 20 lbs., $5.00, 50 lbs., $11.00, 100 lbs., $21.00.

Orchard, or Rough Cock’s Foot (Bromus unioloides)—Finest grass for winter pasture in the South. It succeeds best in rich, loamy soil. Sow in August and September. This grass is an annual and will die after producing seed. If prevented from seedling will last for several years. During the summer it dries up so that the use of the land during that period is lost for summer and Rescue Grass for winter and have green pasture the year round. $2.55, postpaid; by freight or express, 25c, 20 lbs., $5.00, 50 lbs., $11.00, 100 lbs., $21.00.

Valentine Oats (Avena sativa)—Grows luxuriantly. Sown in the fall, it will be 3 to 4 feet tall in June. As soon as it blooms it is ready to be cut. Sow 30 pounds to the acre. $1.25, postpaid; by express, 25c, 20 lbs., $5.00, 50 lbs., $11.00, 100 lbs., $21.00.

Lawn Grass (Trifolium hybridum). Perfectly hardy, drought-resisting Clover from Alfa. Mixed. 25c, postpaid; by freight or express, 25c, 20 lbs., $5.00, 50 lbs., $11.50, 100 lbs., $22.50.

Clover Seed Prices for Clover Seed are subject to market changes. In every case, express and freight charges are to be paid by the customer.

CLOVER SEED

Alfalfa, or Leguminous Forage Plants—Very valuable perennial of low spreading growth. Withstands excessive droughts and flourishes in poorest soils. $2.00, 200 lbs., $5.00, 500 lbs., $10.00, 1000 lbs., $20.00.

Burr Clover (Medicago sativa)—This Clover is described and priced under leguminous plants.

Japan (Lespedeza striata)—Very valuable perennial of low spreading growth. Withstands excessive droughts and lives in poorest soils. $2.00, 200 lbs., $5.00, 500 lbs., $10.00, 1000 lbs., $20.00.

White Dutch (Trifolium pratense)—A hardy perennial Clover, growing wild in many sections, particularly the prairie States. Thrive and prosper wherever Blue Grass, Red Clover and Alfalfa grow. May be sown in most any months. $2.00, 200 lbs., $5.00, 500 lbs., $10.00, 1000 lbs., $20.00.

Bokhara, or Sweet (Melilotus Albus)—A hardy perennial Clover, growing wild in many sections, particularly the prairie States. Thrive and prosper wherever Blue Grass, Red Clover and Alfalfa grow. May be sown in most any months. $2.00, 200 lbs., $5.00, 500 lbs., $10.00, 1000 lbs., $20.00.

CRIMSON CLOVER (Trifolium Incarnatum)

CRIMSON CLOVER AS A WINTER COVER CROP

The Crimson Clover plant is sown in the fall. It is used as a winter cover crop for orchards and fields in the South. When so used it protects the land from washing, enriches the soil and produces a crop to plow under for manure. It is also of value for hay and pasture.

Our open winters allow Crimson Clover to make growth during nearly every month. It thus uses the land at a time when it is not occupied by other crops. Corn or cotton seeded on the same fields in the spring will make a much better growth because of the fertility added and the favorable climate of Texas when moist winter rainfall occurs.

Crimson Clover does best on loamy soils, but it will grow on either sandy or clay soils if given proper care. On poor soil a reasonable amount of fertilizer may have to be used.

The successful way to plant Crimson Clover is to seed it on land that has just raised a cultivated crop. By so doing much labor is saved and the seed is planted before the other crops are harvested. Moisture and shallow covering of the soil is necessary. The seed is sown to a depth of 1 inch. It grows well in the South and should have suitable weather for growth. Crimson Clover now in the land has been well cared for, the seed may be broadcasted and covered by any cultivating tools. If stubble fields or bare land have to be used, then special plowing and careful working down of the soil is necessary. It is important that such a seed be well filled and in an excellent state of cultivation. The seed should be planted in August or early in September: 15 to 20 pounds of good seed
CRIMSON CLOVER (Trifolium Incarnatum)—Continued

are used to the acre. Broadcasting by hand or with a
hand sower is the usual method of spreading the seed. If
where seedings is to be done in a corn field, it may be
practical to ride a horse, so as to throw the seed out
above the corn stalks. The seed should be covered about
an inch deep. While it is best to sow soon after the corn,
it is nevertheless possible to seed the crop in dry ground
and get a stand from rain which comes later.

By using Crimson Clover on corn land the yields
have been very greatly increased. To hasten the
development of the crop it must be plowed under for manure. In preparing
the land for corn or cotton plow the Crimson Clover under
at least one month before planting time. This month
must then be devoted to working the bare land in a
good seed bed. In case the clover grows rapidly, it may
be best to plow even earlier than this, as it should be
plowed under at the end of the first growth. Before Crimson Clover
is turned under the plowing, except on deep sandy land,
should be as deep as any that has been the field
for some years. If the land has never been plowed
deep, then plow it five or six inches deep, but not over
one inch deeper than it has been plowed before. Deep
plowing then should be followed by a few inches
a foot

MISCELLANEOUS FORAGE PLANTS

A FEW FACTS ABOUT TWO VALUABLE FORAGE
CROPS.

DWARF ESSEX RAPE

Dwarf Essex Rape is the most valuable forage plant
except alfalfa, and is one of the grasses, that has
ever been introduced into the United States, and we take
pride in the fact that we were the pioneers in placing it
prominently before the farmers of the Southwest a number
of years ago.

Our seed of Rape Seed today amounts to many tons
yearly and it is interesting by way of contrast to look
back over our records and note the enormous increase in
sales on this article, as our first season we only sold a
few hundred pounds.

We always had strong faith in Rape and the outcome
in the last few years shows that our efforts to have the
farmers of our section produce the most profitable crops
has not been in vain.

There are several varieties of the Rape plant, but it will
be found a loss of time and money to experiment with any
other than the DWARF ESSEX variety. This variety has
been usually grown, until recent years, to furnish pasture
for sheep and lambs but now is considered a very fine
pasture for all kinds of stock, cattle, and hogs.

It is a pasture plant that may be eaten off by
any kind of live stock, but it is pre-emminently fitted
to furnish pasture for sheep, cattle, and swine.

A good crop will furnish at least twelve tons of green
food and its nutritive value is about twice that of clover
per acre. One acre of rape will furnish pasture for fifteen
to twenty head of sheep for two months and in good condition
for market.

USES OF RAPE

Dwarf Essex Rape thrives best on good rich land, rich
in vegetable matter, and with a light sandy soil or stiff clay.
The plants may be grown successfully in the following ways:

1. In the early spring to provide pasture.
2. Along with small spring grain, using two pounds of seed per acre, to provide stubble pasture after harvest.
3. Along with peas, oats, alfalfa and clover seed, to provide pasture and act as a catch and protection to the
main crop.
4. In corn, sow the seed with the last cultivation; the succulent feed produced may save the crop of corn
by corn stalk diseases, besides being a great flesh producer.
5. Along with rye sown in August for sheep pasture.
6. On early plowed fields to shade the land so that the soil will not be leached, wash or drift.

When under the rape crop, adding humus to the soil, an element most needed in grain and cotton growing
sections.

Rape is sown broadcast 5 to 8 pounds per acre is
sufficient.

When sown in rows 20 inches apart and cultivated, 2
pounds per acre is sufficient.

FACTS ABOUT OUR RAPE AND THE PRICE WE ASK
FOR IT

A few seedsmen ask a little less money for the Rape
they sell than ourselves. We pay a premium for our seed in order to get the purest, cleanest and best that is
produced and it has always given the best satisfaction.

CAUTION—When being pastured on this crop, stock
should at all times have free access to salt, and for the
first few days should not be allowed to eat too much, as
there is some danger of injury from bloating.

BUCKWHEAT

Silver Hull

A great improvement over the original, old sort, yielding nearly
double the quantity per acre, blooming longer and maturing
sooner. Grains are a beautiful light gray color; have thin husks and less promi-

Japanese

nent corners than those of the other sort. The flour is of good quality and very
nutritious.

CHUFAS—(Earth Almonds)

A species of ground nut, forming an abundance of small tubers on its roots,
but near the surface. They are easily harvested and furnish one of the most
valuable fattening foods for hogs and poultry. They are generally planted
two to three feet apart, dropping the roots four inches apart. Give shallow cul-
tivation. The tubers mature in September and can remain in the ground until
November. Chufas will not grow well in the Orient, in the South under the kids
we know of and farmers are more and more realizing their value. The tops, if
properly cured, furnish an excellent hay which is highly relished by all kinds of
stock. They are also greatly liked by wild ducks.

Pkt. 10c, lb. 30c, postpaid; by freight or express, pk. $1.75, bu. $6.00.
ARTICHOKES

This highly desirable forage plant comes to us from California. Animals and chickens thrive well on it. It furnishes large quantities of forage, yielding about 20 tons per acre. However, three-fourths of this weight is lost in drying. Plants are strong-growing and free-branching. If set eight feet apart each way, they will soon cover the ground. They remain green all winter. The plants need moisture to start them into growth and for this reason we advise planting very early in the spring. One pound of seed is sufficient to sow one acre. This bush consists in adaptability to arid and alkali soils. Oz. 15¢, ¼ lb. 60¢, lb. $1.60, postpaid.

ARTICHOKE, or Jerusalem

PRODUCES enormous quantities of turnips and fattening feed for hogs. They grow in almost any soil; the richer the soil the larger the crops. Plant them of Irish potatoes, cutting the tubers in pieces, one eye to each piece. Drop the pieces 15 to 20 inches apart, in rows 3 to 3½ feet apart, covering with about two inches of soil. They may be planted from January until April. Four bushels will plant one acre. They may be sold January to April. Four bushels will plant one acre. Lb. 25c, 3 lbs. 50c, postpaid; by freight or express, pk. 60c, bs. $1.75.

PEANUTS

Peanuts are being more and more recognized as a profitable crop, and they have proven great money-makers where the right varieties are grown in the correct manner. They thrive in a sandy, loamy soil. The best method of planting and harvesting is given by one of our most successful growers, as follows: Prepare the ground well, laying it off with a shovel plow in rows 3½ feet apart. Plant either in the hilly, 16 to 18 inches apart, or hull them and put two kernels to the hill. Cultivate thoroughly and keep the land as level as possible. When they mature, pull them up, turning the roots to the sun, in bright weather they will be cured sufficiently in 24 hours. After threshing or picking them, the nuts the vines make excellent hay. Three-fourths bushel of unshelled peanuts will sow one acre.

Virginia Improved

A very profitable sort, planted almost exclusively by the peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.65, 50 lbs. $6.50, 100 lbs. $12.50.

TEOSINTE (REANA LUXURIANS)

Yields enormous quantities of excellent forage. The plants grow from 10 to 12 feet high, but should be cut before they attain this size, so as to still maintain the staking habit. Single seeds have produced from twenty-five to forty stalks, thickly set with leaves, which are somewhat longer and broader than those of the Indian Corn. Both stalk and leaves contain a rich, sweet sap, making them of highly nutritious quality. The forage is rich and tender, and is greedily eaten by horses as well as cattle and sheep. Sow in April, May or June in drills 3½ to 4 feet apart at the rate of 3 pounds to the acre. By mail, pt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.10; by freight or express, lb. $1.00, 10 lbs. $8.50.

SEED WHEAT

Macaroni, or Nicaragua

The demand for this splendid variety is increasing continually, as it seems to be particularly adapted for Texas. It yields from 25 to 40 bushels per acre, stands dry weather better than any other Wheat and furnishes splendid winter grazing. It is a sure cropper and the flour which is ground from the grain makes first-class bread. It is highly recommended by the Government Experiment Station. Ask for last market prices.

TEOSINTE

Fultz Smooth Head and Mediterranean

TEOSINTE

Tennessee Red

The finest variety grown, especially adapted to Black, white, and red, as well as sandy soil. The nuts contain three large kernels each, and are extremely productive. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. $2.65, 50 lbs. $6.50, 100 lbs. $12.25.

Spanish

The Spanish variety is the earliest of all varieties of Peanuts. It is also the smallest variety grown. This variety is used for roasting and for salted peanuts, and has a commercial value over that for feeding, as they are always in demand and can be readily sold at the peanut factories. This is the best sort for feeding hogs.

We can furnish the Peanuts shelled or unshelled. We recommend planting the shelled peanuts, as you can obtain a more even stand and they can be planted with a planter which saves a good deal of time, and insures quick germination in place in the field. These peanuts that are shelled, as well as the best and largest nuts are planted and they are more suitable to plant than the unhulled peanuts.

The Peanuts can be planted any time after February 15 to March 15, or earlier if you have a good warm season. If planted late, it is necessary to raise an earlier crop of Peanuts to be ready for planting in May. Plant the Peanuts in drills 24 inches apart; two to three peanuts in a drill, or one peanut per hill; allow 500 to 1,000 feet per acre to plant.

Price for Shelled Nuts, 1 lb. 25c postpaid; not postpaid, 10 lbs. $2.50, 20 lbs. $4.25, 50 lbs. $8.50, 100 lbs. $17.00. Unshelled Peanuts, 1 lb. 25c postpaid; by freight or express, customer paying the charges, 1 lb. 15c, 20 lbs. $2.00, 50 lbs. $4.00, 100 lbs. $7.50.

THOUSAND HEADED KALE

We are the first Southern seed house to offer and call public attention to this splendid plant. We are led to do so by its growing popularity in the Northwest and England, where, on account of the enormous amount of feed or quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections of England. This plant is used by the farmers. Thousand-Headed Kale is a variety of cabbage. The plant attains a height short, and its foliage is very compact. It is covered with leaves which form small heads. Animals, especially sheep, eat the kale so rapidly that it does not remain on the ground very long, and can be used in any number of ways. The seeds may be either drilled or broadcast. Plant in rows 20 to 30 inches apart if drilled; thin to 10 to 15 inches. Broadcasting requires ½ lb. Prices, pt. 5c, oz. 15c, ¼ lb. 25c, ½ lb. 70c.
A PERMANENT PASTURE

Nothing is more valuable to a farm than a permanent pasture. A good pasture can be made by sowing the seed broadcast. Either Rescue Grass, as early as possible in the fall, or November 26th, about ten pounds of seed of each per acre. Immediately after the seed has been sown, drive the cattle into the pasture, or, where such are not available, the following spring on the land. There is no need to plow the land to a depth of more than half. Bermuda Grass is best suited for such a purpose when the weather is mild, and the soil is dry. The seed is generally planted in the fall, as the plowing of the land will not kill the Bermuda, and it will come up in the succeeding spring.

BERMUDA GRASS

(Cynodon Dactylon). One of the most valuable grasses in the South for pasture and hay. Bermuda Grass in the South, like Kentucky Blue Grass in the North, is one of the grasses for pasture, and yields good crops of hay on rich soils. Bermuda Grass grows on the land where land is fertile. Withstanding, as it does, the extremes of heat and drought, it makes a thick interwoven sod and furnishes a durable surface which affords constant grazing throughout the summers months, and will stand the trampling of cattle and the extremes of heat and drought which may occur in the summer. Bermuda Grass also makes a fine hay. For the best results, the seed should be sown in the spring and Bermuda Grass. You can then divide the ground into sections, and when the grass is half grown, the seed may be sown the next fall, as the plowing of the land will not kill the Bermuda, and it will come up in the succeeding spring.

It is but little known outside of Texas. Out of the thirty-five reports in regard to it, all but six were from this State, and most of them were from the region above Indep.
JOHNSON GRASS—Continued

nothing better. We have decided to feature it, for we know it has many customers and is a splendid grass for pasture and hay. Don’t plant this unless you intend to keep it on your farm. It may surprise you to find that Johnson Grass seed is available at a price right next to prairie hay. It can be sown almost any month in the year whenever there is sufficient season in the ground to get a stand. It is not like small grain seed in the way of getting a stand as there is no trouble whatever in getting a good stand. The ground should be well plowed, loose and harrowed and the seed harrowed in. It requires about 15 to 20 pounds to sow an acre. This is a perennial grass with long cane-like roots which spread rapidly. We have many customers in Arizona, New Mexico and Arkansas, in fact, the entire country is becoming to realize its value. Last season was a record year for the sale of this seed. He evidently knew the value of this wonderful grass.

Pricing—per pound, 55c postpaid; by freight or express buyer paying cash, 20c per lb. 20 lbs. $2.50, 50 lbs. $5.50, 100 lbs. $10.00.

PARA GRASS

A Wonderful New Grass Especially Adapted for the Coastal Plain.—A grass very similar to Johnson Grass, grows on any kind of wet soil and is produced in very large quantities for five full cuttings of hay per annum. It is pulled, it is not a grass, but is a crop, and quickly spreads over the ground as a runner, like sweet potato vines, and as each new joint forms it takes root and sends up a bunch of the grass, thus forming a complete mass suitable for mowing. Although very profuse and easily propagated, it can be easily killed by two plowings, since the roots are mere surface roots and not tap roots.

Soil—This grass will grow on any of the soils found in the Coast Country, but it will appeal more particularly to farmers who has on his farm some low, marshy ground, which so far as we are able to judge can be planted with Para Grass. Para Grass will thrive exceedingly well on this kind of land, and will be a wonder to those who have not spotted the most productive a profitable and profitable part of the farm land. Last but not least, Para Grass grown on such land as would require irrigation for most other crops.

Planting and Propagation—Para grass is propagated by planting pieces of the stems, which make a growth of 35 to 40 feet a season, and can be planted at any time of the year. Ordinary practice is to plant these cuttings about four feet apart in each direction. The first growth from the cutting is a long prostrate runner, but as soon as the ground becomes fairly covered with this, it sends up the grass as heretofore mentioned.

Cultivation—This grass requires no cultivation after planting. It will be cut by the plow every two or three times.

Hay—If wanted for hay, Para Grass should be cut when it reaches a height of 3 to 4 feet. From 3 to 5 cuts may be made the first season, which will average 5 tons or better per cutting, making an annual yield of 8 tons or more. This hay will be found to be of excellent quality and far superior to Bermuda and Rhodes Grass, which are untreated. A cutting of Para Grass this year, when ready for cutting the grass has a small stem and luxuriant growth. Price:

per dozen, postpaid; by freight or express not prepaid, $1.50 per hundred, or $10.00 per thousand.

RHODES GRASS

We are more than glad to offer to the trade this splendid new variety of grass seed. It is very seldom that a really new grass appears that is so valuable. We have had a number of trials on the Rio Grande Valley, above Brownsville, Texas, we believe that Rhodes Grass will prove the most valuable grass ever introduced.

Rhodes Grass came originally from South Africa, but it is better known in Australia, where it has been grown for a number of years and has become a standard and much prized variety.

In the Australian State of New South Wales the conditions are much the same as those in which we are growing the same grass, the report of some who have been growing this grass should, therefore, be of the utmost value. Departed from the fact that there is a 5000 square miles of the State has issued a bulletin on Rhodes Grass, giving the experience of a number of farmers who have been trying it, and we give a few extracts from this bulletin.

One farmer, Mr. C. H. Onderdonk, writes:

"Trials have been carried on at this farm for two years now from a very small quantity of seed sent to the Director of Agriculture, by Mr. Kenneth Mackay, who brought it from South Africa. From the outset it grew well and larger areas have now been set out with every prospect of success. I have always considered it a good grass and worthy of trial by those interested. My opinion is that it will be found of great value. Rhodes Grass is in the same position as paspalum dilatatum as regards frost resistance. It will stand a fair amount, but is cut down by a severe frost; there is no indication, however, of it being killed, merely a burning off, as in the case of other grasses."

Mr. J. H. Maiden, a government botanist, issued a pamphlet of considerable length dealing with this new grass and states that the grass is especially well suited for the trade, and observation he sums up his experiences as follows:

"Now the virtues of the Rhodes Grass appear to me as follows:

1. It smother Nut Grass.
2. It is a good grass for green feed.
3. It is an excellent grass for hay.
4. It is a free grower.
5. It has fibrous roots so it is not likely to be a nuisance, since it cannot readily be eradicated, if required.
6. The seed is readily sown.
7. It runs six or eight feet and then grows erect.
8. It is very palatable to stock.
9. It is a hardy and easily grown in practically any kind of soil."

A. E. Darrah, one of the government experiment farms, concludes from his experience that it is an easy grass to propagate, a quick, and luxuriant grower, has a higher feeding value than Bermuda (which is a grass much used in Australia) and that it is in the Southern States. Stock eat Rhodes Grass greedily, even in the hottest part of the year. It is not subject to any disease and its hay makes a good cow's food and is much sought after.

It is a hardy and excellent qualities, is that it will smother even Nut Grass.

Price per pound, postpaid, $1.00. Not prepaid, 5 lbs, $4.00, 10 lbs, $7.50, 50 lbs, $37.50.  

NATAL GRASS

This is a splendid new pasture and hay grass. It has been thoroughly tried in Florida for the past two or three years. We have been watching this grass very closely, and, on account of the flattering reports made by many of the growers and the pulitations of the Experimental Station in Florida, know that this is a valuable grass for this section.

This grass is a native of South Africa, and was introduced into Florida several years ago. Natal Grass is equal to Timothy for hay in quality and far superior in marketing. The meadow is cut as large as the pasture, and grows about four feet high. For pasture purposes it is far superior to any other grass. It only requires one mowing, and the last cutting is of excellent quality, and does not need any cultivation.

The seed should be sown either in the spring or fall. In the northeastern section yield of one to two tons of hay per acre varies according to the richness of the soil. The first crop is ready for harvesting sixty days from the time of sowing. The yield of hay per acre at the rate of 10 pounds to the acre.

We urge our customers to plant a small plot in this grass. We know you will be as pleased with the results. Sudan Grass is a splendid hay grass, but Natal Grass is both a hay and pasture grass, which is a combination that latter will do, is something that is extremely useful. It has stood several degrees of freezing in northern Florida. Price per pound, postpaid, $1.00; not prepaid, 5 lbs, $4.00, 10 lbs, $7.50, 50 lbs, $37.50.
SUDAN GRASS SEED

(Andropogon Sorghum var.)

Extract from United States Department of Agriculture, BUREAU OF PLANT INDUSTRY, December 31st, 1906.

"Sudan is probably the wild original form of the cultivated Sorghums. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 ft., but when seeded thickly it grows only 3 ft. high. The stems are fine, the largest stalks seldom larger than a lead pencil. Where the plants are scattered, they stand abundantly, as many as 100 stalks coming from a single root. In general appearance, Sudan Grass is very much like Johnson Grass, but they are entirely distinct, for Sudan Grass has no root stools and, therefore, never becomes troublesome in the field. The stems are leafy, erect, and solid lodging. The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. It has been grown with marked success throughout the semi-arid regions, maturing seed before the frosts of North Dakota. It grows equally well through the humid regions, and from Maryland, southward, it will ordinarily yield two cuttings of hay in a season. It is considerably earlier than the earliest Amber Sorgin, and will probably mature as far north as the Missouri Line."

"GROWING THE CROP. It may be grown either drilled, in cultivated rows, or broadcasted. If planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivation. In thirty-inch rows, there are two to three pounds of seed per acre. In drills, three to four pounds may be advantageously used. Under humid conditions, 18-inch rows are preferable, and 5 pounds of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 pounds of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frosts without injury."

"REAPING THE CROP. The hay should be cut as soon as the grass is fully headed, and early cutting is especially advisable when two or more cuttings are expected. The grass can be cut with a mower, but more conveniently with a binder, especially in dry regions, where the hay cures very readily in bundles."

"RECOMMENDED USES: The grass is especially cultivated in row-crop. If the seed is grown for commercial purposes, it is highly important that it be grown on land not infested with Johnson Grass, as the seeds of the two are distinguishable only by careful inspection. It is recommended that only, it be cultivated in rows, taking care to hoe out and eliminate any Johnson Grass or other weeds, etc., that may show in the Sudan Grass. It crosses very readily with all the cultivated varieties of Sorghum, and when it is grown near any such variety, more or less numerous hybrid plants will appear in the progeny. These hybrids do no harm in fields intended for hay, but where a crop is to be harvested for seed, the hybrid plants should be rogued from the acre as soon as they appear in bloom, so as to prevent further crossing in the field, but in any event it should be done before the Sudan Grass is harvested. The Sudan Seed weighs about 32 pounds to the bushel."
Seeds

Oats

Texas Red Rust-Proof Oats

We have secured some of the very fine seed of this popular sort. Recleaned seed, 75c, 10 to 20 bu. lots 65c per bu. Write for prices on larger quantities.

WINTER TURF OATS

We always have quite a big demand for a genuine Winter Turf Oat on the state. In the past we have always procured the regular Tennessee Winter Turf Oat from Tennessee, but this Oat is not satisfactory for several reasons. One, of the most important of the fact that they contain a good deal of cheat, and if it is an exceptionally cold winter it keeps the Oats from growing very much and the cheat makes a start on the Oats and drives them out. Second, Tennessee Turf Oats do not make very much of a grain crop, only affords pasture.

Taking these facts into consideration, we have searched the country for a good variety of pure Winter Turf Oats, and have found them in the Appler Winter Turf Oats. This is a cross between the Tennessee Winter Turf Oats and the Texas Red Rust-Proof Oats, and combines the desirable qualities of both, and is a decidedly heavier producer than either. Being a fall-bred variety, the grains are plump and the yield is very prolific and it is rust-proof. We are very desirous of getting this Oat started in this country, and you will not make a mistake by planting this splendid variety, both for pasture and for grain, and it will not be killed out by cold weather. Price, per bu. $1.25, 5 bu. lots $1.20, 10 bu. lots $1.10.

FLAX

When grown for seed, sow one bushel per acre; if fiber is wanted, sow at the rate of two or three bushels per acre. The soil should be well cultivated. Lb. 25c, postpaid; by freight or express, lb. 10c. Price, per bu. $1.90, bu. $3.75.

Barley

Success Beardless

The earliest Barley in cultivation. Grows about as high as the common Barley, but has smoother straw, which enables it to stand up well on any soil. It yields immensely. On good soil it has produced 60 bushels per acre. It is of the best for malting and feeding hogs. Though Barley has proven a most profitable crop, farmers have been reluctant to grow it on account of the long, harsh beard, which proves very annoying in threshing. This disadvantage is entirely eliminated in this variety, as it is absolutely beardless and is as easily handled as oats. Lb. 20c, 3 bu. 50c, postpaid. For freight or express, pk. 50c, bu. $1.60, 5 bu. $7.50, 10 bu. $14.50.

Bearded Winter

Makes excellent winter grazing and yields from fifty to seventy-five bushels per acre. We sell immense quantities of this sort every fall. Lb. 50c, bu. $1.45, 10 bu. $13.50.

SPELTZ

THE VALUABLE NEW GRAIN FROM RUSSIA

This grain grows tall like rye and matures early like barley, and each year, when tested by the side of each has yielded twice as much per acre as oats and three bushels of barley, and it is much better feed for stock than either. It yields 40 to 50 bushels to the acre and from 4 to 6 tons of straw hay. Tough and hardy, stands drouth better than any other grain, making it a sure crop. It is a grain to sow for profit. Your chickens, geese, horses, colts, cows and calves, sheep, lambs and swine will eat it eagerly and flourish. The culture of Speltz is simplicity itself. Prepare your land as you would for wheat or oats and sow at the rate of 75 to 100 pounds per acre. Sow very early in the spring, and do not let it stand until it gets too ripe before cutting, as any grain that yields well shells easily. In the green state it makes an excellent pasture. Has given good results in both Texas and Oklahoma. Lb. 20c, 3 bu. 50c, postpaid. For freight or express, 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.25.

TREE SEEDS

We list the leading varieties used in the South. Write us if other sorts are wanted and for special prices.

Catalpa speciosa—Oz. 15c, 10 lb. 40c, lb. 1.20, postpaid.
Orange—Oz. 10c, lb. 50c.
Russet—Oz. 20c, lb. 1.20, postpaid.
Widow—Oz. 10c, lb. 50c.
Sage—Oz. 15c, 10 lb. 40c.
Chestnut—Oz. 10c, lb. 50c.
Honey Locust—Oz. 10c, lb. 50c.
Box Elder—Oz. 10c, lb. 60c.

CASTOR BEANS

Lb. 25c, postpaid; by freight or express, lb. 15c. Price, per bu. $1.90, 10 bu. $13.50.

Rye

May be sown in either fall or spring. Makes fine pasture. Sow 1½ to 1½ bushels per acre. Price, per bu. $1.45, 10 bu. $12.50.

BLACK WINTER EMMER

Winter Emmer is a comparatively new and unknown crop in the Southwest, but from our experience and observation we are convinced that it is entitled to a place in the staple crops, and should be grown on every farm. It is quite a distinct variety. The Speltz should be planted either in the spring or fall, but if planted in the fall makes the heaviest yielder of all grains, and the most drought-resisting and rich in protein.

You will not make any mistake by planting Winter Emmer, either in the fall or spring. It should be planted at the rate of about ½ bushels to the acre, the same as Oats.

Price, per bu. 85c, ½ bu. $1.50, 1 bu. $7.15, 40 lbs. to the bu.

WILD DUCK FOODS

We have many inquiries each year for seeds of the different plants that attract wild ducks. We have a lake or marsh where ducks gather, you will make mistakes by planting different kinds of foods that they dislike. We will not carry all of these seeds in stock, as some of them will not make the grade if allowed to dry out. Consequently it is necessary to keep them on their natural state, and we will be glad to quote you prices on any quantity that you might desire of the following varieties:
Duck Potato or Wapapo

The Duck Potato plant is considered one of the most valuable duck foods. It produces abundant bulbs or shoots that Wild Ducks are very fond of. The handsome arrowhead-shaped leaves and its profusion of delicate white flowers make it a highly desirable ornamental plant for lakes or ponds, aside from its food value. It grows best in marshy places where there is about one foot of water, but will grow in wet ground where there is practically no depth.

Price, per hundred bulbs, $5.00. These bulbs can be furnished any time during the summer months.

Wild Celery

As a food for Canvas Back, Redheads, Widgeons and Black Bills wild celery will be found unequalled, and where it is planted it attracts them for miles around. It can be grown in suitable places in almost any part of the United States. The Wild Celery plants can only be furnished during the summer months and the seed for planting in September and October. One and one-half bushels of seed should be sown per acre. Price for plants, $4.50 per 100. For seed, pt. $2.50, bu. $7.50.

Wild Rice

This is a fine Duck Food which has proven its value in attracting Ducks. All Marsh Ducks, especially the Mullard, Teel and Pintail, as well as Geese, are very fond of it. It will grow in marshy land, or in water not over two or three feet deep. If the water is salty to taste it will not grow in it. Wild Rice seed should be sown in the fall, and we can furnish this seed in the fall months. It requires 50 to 60 pounds per acre. Price, 35c per 1lb, 100 lbs. $2.50 per lb.

There are also other varieties, such as Chufas, which you will find listed in our catalogue; also Blue Duck Millet, which we will be glad to furnish prices for on application. Write for prices on any of the above varieties in large quantities.

TO INCREASE CROPS AND ENRICH SOILS

In ordering be sure to state what kind of bacteria you want—each crop takes a distinct kind.

You should grow legumes whenever possible. CLOVER, VETCH, ALFALFA, COW PEAS, SOY BEANS, etc., will greatly benefit all soils if they are inoculated at time of planting. The Department of Agriculture calls attention to this most important method of soil improvement, and last year a large number of our customers benefited by planting all available land, with the result that their farms are better and their crops larger. Plant some of the legumes with your corn, cotton or cane—it will pay you many times over. If you have a worn out field get some good fodder from it and get it ready for next year by planting it to a legume that has been inoculated with TRADE FARMOGERM MARK

Seed and soil inoculation highly endorsed by farmers and experiment stations everywhere

Send for further information now!

Nitrogen sacks on roots of Soy Beans equal to $25 worth of high grade fertilizer. All it cost was $2 per acre.

This preparation has been on the market for a long time and we recommend it to our customers as being perfectly reliable and highly profitable to use. It comes in bottles ready for use. Commence this year to build up your farm and your crops. The use of Farmogerm inoculation will do it at a fraction of the cost of any other way. Each crop takes a different bacteria—always state what you want to inoculate.

5 Acre Size, $9. 1 Acre Size, $2. Garden Size, 50 Cents

Texas Seed & Floral Co.,
Dallas, Texas.

Gentlemen: I must write you about the Feterita. I got last Spring. I had one pound of seed, planted it after overflow, about July 4th, on unploughed ground, with a hoe. The ground was rather salt, too. It had no cultivation at all, no irrigation and a very light sprinkle of rain, and the birds pulled about one-third of it up, too. The stalks were most all from five to seven feet high, fairly large, and had enormous heads of grain. I covered a lot of the beds, for the birds were awful, but I think I can safely say the birds got at least one-third of the grain, too, if not more, and I have between 60 and 70 pounds of shelled grain. The frost got some of it. It did not seem to mature very rapidly—that is, there would be two and three heads on one. The top would ripen first and the others mature later, so the frost got some of the cutting. The seed seems awfully large—some of it much larger than that I got from you. The last cutting, some of it, seemed to get covered (by the bees, I guess) with some brown Milo some distance from it, and there were four heads immense, but tinged with brown, for they were so large they bent the stalks over, and the stalks were big, too, and were gooseneck. I certainly was pleased with the outcome of it. The stock seem to like the fodder. What is the yield ordinarily supposed to be per acre? It seems to be much better than Sorghum or Milo, either one.

Respectfully,
MRS. JOHN BAUCHLE.

Feterita Certainly Did Well

Nov. 25, 1914.
CHOICE FLOWER SEEDS

BRIEF HINTS ON SOWING.—Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well-drained boxes in the house and the young seedlings should be transplanted a few times until they are large enough to be set out into the open ground. Do not plant any seed as long as the ground is wet. A mellow loam, enriched with compost of rotted manure and leaf mold is best adapted to most flowers. Take the surface area smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small ones and planting large seeds deeper.

AGERATUM


Mexicanum  Lavender-blue. 2 ft.  Pkt. 5 cts.
Tom Thumb, Blue  Grows about 6 inches high. Pkt. 5 cts.

ALYSSUM

Sweet  Of easiest culture. Fragrant white flowers. Pkt. 5 cts., oz. 25 cts.
Little Gem  The plants grow from 3 to 4 inches high, and are covered with handsome spikes of fragrant white flowers from spring until fall. Fine for borders and design bedding. Pkt. 10 cts.

ARABIS ALPINA

The neat, dwarf, light green plants are covered with small, pure white flowers very early in the spring. Fine for herbaceous borders or rockeries. Hardy perennial, 6 inches high. Pkt. 5 cts.

AMARANTHUS

The plants grow from 2 to 4 feet high, have attractively colored foliage and curiously formed flower racemes. Half-hardy annual.

Caudatus  (Love-Lies-Bleeding)—Blood-red, drooping. 3 feet. Pkt. 5 cts.
Tricolor  (Joseph’s Coat)—Leaves red, yellow and green. 3 feet. Pkt. 5 cts.
Prince’s Feather  Dark red, feathery flowers. Pkt. 5 cts.

AQUILEGIA (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.

Skinneri  Flowers vivid scarlet, tipped with yellow. Pkt. 10 cts.
Choice Double, Mixed  Beautiful and varied colors. Pkt. 5 cts.

ASTERs

Ageratum

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Annual.

White-branching  Magnificent double white flowers, measuring 4 inches in diameter, are borne on long stems. The petals are long and curled, giving the flowers the appearance of a chrysanthemum. Fine for cutting. Pkt. 10 cts.

Semple’s Branching  Finest mixed. A magnificent American strain, with handsome double flowers on long stems. Pkt. 10 cts.

Japanese  Beautiful flowers, with curiously waved and curled petals. They are of immense size and are produced in large numbers. Finest mixed. Pkt. 10 cts.

Dwarf Queen  Of compact, bushy growth, about 10 inches high. Flowers are double and extra large, averaging 3 inches across. Fine for bedding and pots. Mixture of all colors, pkt 10 cts.

Truffaut’s Perfection  (Improved Paeony flowered)—Large, finely shaped, double, 1 1-2 feet. Pure white and finest mixed, each pkt. 10 cts.

Improved Victoria  Large, beautifully perfect form, 1 1-2 feet. Finest mixed, pkt. 10 cts.

Blush Queen  A new and very striking novelty. The illustration is two-thirds the natural size. The flowers are borne in great profusion. Medium height, coming in with the ‘Victoria’ section. Color, a delicate blush. Exceedingly pretty. In packets only 10 cents each.
ANTIRRHNUM (Snap Dragon)

Very showy and useful border plants. If sown quite early, they bloom the first year. Hardy biennial. 1 to 2 feet.

Tom Thumb, Mixed Finest dwarf. Pkt. 5c.
Tall Mixed Contains many brilliant colors. Pkt. 5c.
Picturatum Choice blotched varieties, mixed. Pkt. 5c.

ARCTOTIS GRANDIS (Blue Eyed African Daisy)

This is a quick-growing annual, attaining a height of 2½ feet, of bush-like form, from 2 to 3 feet in diameter. The large flowers, measuring 3 inches across, are borne in great profusion. The color of the top surface of the petals is pure white, while the under surface is a pale lilac-blue. The foliage is deeply cut, and the whole appearance under a bright sunlight is exceptionally striking. Pkt. Sc.

BALSAM

A great favorite, producing masses of gorgeous, brilliantly colored double flowers. It succeeds in good rich soil and is easily grown. 2 feet. Tender annual. Pkt. 5c.

Superb Camellia-flowered A fine strain, producing masses of brightest flowers. All colors mixed. Pkt. 10c.
Double White Pkt. 10c.
Double Mixed Occasionally semi-double. Pkt. 5c.

BELLIS PERENNIS Antirrhinum or Snapdragon

Snowball Large, pure white flowers, with flat petals. Pkt. 10c.
Fine German Double Mixed Packet 5c.

CALLIOPSIS

Tall, Fine Mixed

CANDYTUFT

Antirrhinum or Snapdragon

Snowball Large, pure white flowers, with flat petals. Pkt. 10c.
Fine German Double Mixed Packet 5c.

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Antirrhinum or Snapdragon

Snowball Large, pure white flowers, with flat petals. Pkt. 10c.
Fine German Double Mixed Packet 5c.
CELOSIA, OR COCKSCOMB

Free flowering, graceful plants. Some produce long flower-racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant shining hues. The dwarf types make excellent pot-plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual.

Glasgow Prize Immense, showy, dark crimson combs. 1 foot. Pkt. 10 cents.

Empress Rich, velvety crimson combs of large size. Pkt. 10 cents.

Dwarf Mixed Combs of all colors. Pkt. 5 cents.

Feathered, Mixed A very showy annual, growing easily and quickly from seed. It grows to a height of from 3 to 4 feet and is a pyramidal branching form, bearing large, conical, plumed heads of either golden yellow, brilliant scarlet, dark red, etc. This superior type presents a very fine appearance in the flower-garden. Pkt. 5 cents.

CENTAUREA

Great favorite in all countries and highly valued as cut-flowers on account of their long, stiff stems and lasting qualities.

Cyanus, Mixed Also called Rugged Sailor, Blue Bottle, etc. Hardy annual. 2 feet. Pkt. 5 cents.

Double Blue Cornflower (Centauraea Cyanus fl. pl.) Largely used by the commercial florist, who quickly recognizes its value as a cut flower. It is identical in color to the popular single blue variety, which is so much in demand for cutting, especially for buttonholes, but being a full, double flower, it takes fewer of them to make a nice bunch, and is better in every way. Pkt. 15 cents., 1-4 oz. 50 cents.

Odorata Margaritae The plants grow about 18 inches high and produce large, pure white flowers of exquisite fragrance. They are admirably adapted for bouquets, vases, etc., as they keep in good condition for almost a week after being cut. Easily grown, half-hardy annual. Pkt. 10 cents.

Imperials, Mixed Sweet-scented flowers, as large as carnations. This mixture produces flowers of many colors. Pkt. 10 cents.

COLEUS

They are grown for their highly colored, and attractively shaped foliage.

Large-leaved The leaves are often 10 inches long and 8 inches wide. Heart-shaped and handsome-ly crimped, toothed and frilled. Pkt. 15 cents.

Mixed Many fine varieties. Pkt. 5 cents.

ANNUAL CHRYSANTHEMUMS

Very showy garden favorite, highly effective as summer-flowering border-plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

Single and Double Sorts Finest mixture, including many varieties. Pkt. 5 cents.

COSMOS

Gigantic-Flowering “Lady Lenox” This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. 1-4 oz. 40 cents.

Extra Early Cosmos Seeds sown in the open ground April 27th produced plants that were covered with bloom July 25th, two months before the late-flowering kinds. While the flowers are not so large as the late sorts, they are of good size, and will perfect their flowers. Dawn—White, flushed pink, pkt. 10 cents.; Deep Crimson—Very rich, pkt. 10 cents.; Pink—A pretty shade, pkt. 10 cents.; Pure White—pkt. 10 cents. A pkt. each of the four colors for 30 cents. Mixed—All colors, 1-4 oz. 25 cents., pkt. 10 cents.

CLEMATIS

Paniculata (Japanese Virgin’s Bower). This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; does equally well in sunshine or shade, unrivalled as a plant for the cemetery. Pkt. 5 cents., oz. 35 cents.

DAHLIA

If sown early, they will produce flowers the first season. Dig up the bulbs in the fall, and winter them in a dry place where it does not freeze.

Large-flowering Double Mixed Pkt. 10 cents.

Single, Finest Mixed Very showy and fine for cut-flowers. Pkt. 10 cents.

DATURA CORNUCOPIAE (Horn of Plenty)

The plants are of robust habit and grow to a good-sized shrub in a single season. They consist of three cones or funnels, one within the other. Inside a delicate creamy white color, outside marbled with dark purple. Pkt. 5 cents.
DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

DOUBLE ANNUAL PINKS

Chinensis Fl. Pl. (China or Indian Pink) Blooms in clusters, flowers very double and in a large range of bright colors. Pkt. 5 cts.

Snowball Large double white, splendid for cutting or as a border. Pkt. 5 cts.

Mourning Cloak (White Frill) Rich, blackish, velvety crimson, margined with pure white. Pkt. 5 cts.

Hedewigi Fl. Pl. (Double Japanese Pink) Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. Pkt. 5 cts.

Fireball Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. Pkt. 5 cts.

SINGLE ANNUAL PINKS

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

"Crimson Belle" Rich velvety crimson. Pkt. 5 cts.

Nobilis (Royal Pinks). Selected and improved varieties of the popular single flowering Japan Pink. The colors vary from white to dark red. Pkt. 10 cts.

Vesuvius Brilliant geranium-red, makes a very effective bed or border. Pkt. 10 cts.

DIGITALIS

(FOXGLOVE)


ESCHSCHOLTZIA

(California Poppy)

Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from May to frost; the Golden sorts and the blue Larkspur or Cornflower from a beautiful combination; 1 foot. (See cut).

California Bright yellow. Pkt 5 cts.

Alba Pure white. Pkt. 5 cts.

Aurantiaca Rich orange. Pkt. 5 cts.

Carmine King Carmine -rose on both sides of the petals. Pkt. 10 cts.

Mandarin Inner side of the petals rich orange, the outer side brilliant scarlet. Pkt. 5 cts.

Single Mixed All colors. Pkt 5 cts.

Double Mixed of the nine named sorts, pkt. 50 cts.

FEVERFEW

(Matricaria Capensis)

Double White Bushy annual, bearing double, white, button-like flowers in profusion. Excellent for cutting and for bouquets. Pkt. 5 cts.

FORGET-ME-NOT

(Myosotis)

An old favorite with pretty star-like flowers. It flourishes in moist shady situations and will bloom the first year from seed; if sown early. Half-hardy perennial.

Palustris The True Forget-Me-Not. The flowers are blue and white, with yellow eyes. 1 foot. Pkt. 5 cts.

GAILLARDIA

(Blanket Flower)

Half-hardy annual, growing about two feet high. It thrives well most anywhere, producing an abundance of richly colored flowers.

Picta Lorenziana A fine double variety with deep flowers, measuring nearly 3 inches across. Pkt. 5 cts.

GERANIUM

Zonale Mixed If sown early in the season, these well known plants will bloom the first year. Fine for bedding. Pkt. of seed, 10 cts.

Apple-Scented Foliage fragrant. Pkt. 10 cts.

GRASSES

Ornamental Mixed An excellent mixture of annual grasses, and useful for cutting for summer bouquets, these pretty grasses are very attractive for winter decorations. Pkt. 5 cts.
GYPSOPHILA

Paniculata A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 5 cts.

HELIOTROPE

These delightfully fragrant flowers are easily grown from seed. They bloom throughout the summer and are very desirable for bouquets. Finest mixed. Pkt. 10c.

HOLLYHOCK

Fringed Allegheny Attractive sort of sturdy growth. The colors range from shell pink to rose and ruby red, shading deeper toward the center. Pkt. 10 cts.

Double White The plants send up large spikes of perfectly double, pure white flowers. Pkt. 10 cts.

Finest Double Mixed Large, double flowers in a great variety of colors. Pkt. 5 cts.

KOCBIA

(Summer Cypress, or Mexican Burning Bush)—Rapidly growing annual, which forms perfectly round, symmetrical bushes 2-2 to 3 feet high. Pkt. 10 cts. 2 pks. 25 cts.

LYCHNIS

(Burning Star)

Handsome hardy perennial, requiring no attention and no protection.

Chalcedonica Intense bright scarlet. Pkt. 5 cts.

LARKSPUR

Dwarf German Rocket Finest double mixed. Pkt. 5 cts.

Double Stock-flowered A tall variety, with many branches which carry long spikes of beautiful blue flowers. Pkt. 5 cts.

Emperor Single plants produce fifty or more erect spikes of flowers. A splendid sort. Pkt. 5 cts.

MARVEL OF PERU

(Mirabilis Jalapa; Four O’Clock)

Mixed Bushy annual, growing from 2 to 3 feet high. White, yellow, red and striped flowers. Pkt. 5 cts.

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties

Aurora Primrose, veined in carmine pink.

Chameleon Various colors on one plant.

King of Tom Thumbs Dark scarlet, dark leaves. Pearl Creamy white.

Cloth of Gold Scarlet flowers and yellow foliage.

Beauty Light scarlet, green foliage.

Price—Any of the above Dwarf sorts, pkt. 5c., oz. 15c., 1-4 lb. 40c.

Finest Mixed Tom Thumb varieties. Pkt. 5 cts. oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.

Tall, or Climbing Varieties

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for picking: 6 to 10 feet.

Chameleon Different richly-colored flowers on same plant.

Lemon Yellow Clear yellow with few red vines.

Spotted Rich yellow, spotted garnet.

King Theodore Deep crimson maroon; dark foliage.

Prince Henry Cream, spotted and tipped scarlet.

Price—Any of the above Tall sorts, pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts.

Finest Mixed—Tall or Climbing varieties, pkt. 5 cts., oz. 15 cts., 1-4 lb. 30 cts., lb. $1.00.
IVY-LEAVED NASTURTIUMS

In this type the rich, verdant green foliage is similar in shape to the well-known English Ivy, and forms a beautiful background to the flowers, many of which are fringed or laciniated, while the colors are as varied as in the ordinary sorts. We offer both the Dwarf and Climbing as under:

Dwarf Ivy-leaved  Makes pretty, compact plants, excellent for beds, borders, boxes, etc. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

Tall Ivy-leaved  Of strong, vigorous growth; a very attractive vine. Mixed colors. Pkt. 10c, oz. 20c, 1-4 lb. 50c.

Variegated Leaved Nasturtiums

After years of selecting, a finely variegated-leaved type of this popular annual has at last been “fixed,” the foliage is beautifully marked white, gold and green, and makes very pretty subjects for hanging baskets, porch boxes, borders, etc.

Queen of Tom Thumbs  Dwarf, dense bushes, with variagated foliage and flowers in a large variety of colors. Pkt. 18c, oz. 25c, 1-4 lb. 75c.

Queen of Talls  Similar to the regular tall Nasturtium, but with variegated leaves; flowers of various colors. Pkt. 10c, oz. 25c, 1-4 lb. 75c.

MIGNONETTE  

(Rosedoa odorata)

Sweet-Scented  Well-known fragrant favorite, which may be grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grown 1 foot high. Pkt. 5c, ounce 15c.

Mixture of Many Sorts  Pkt. 5c.

MARIGOLD  

(Tagetes)

Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

African Double Mixed  Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown, yellow. Pkt. 5c.

French Legion of Honor  The plants are of dwarf, compact growth, attaining a height of 8 or 10 inches. They bloom continuously from July until frost. Pkt. 5c.

OXALIS  

(Tropaeoloides)

Beautiful, small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rockwork, rustic baskets, etc. Make also desirable border plants. Pkt. 5c.

PANSY  

For spring blooming, sow in the fall and protect over winter. For summer blooming, sow as early in the spring as possible. They do best on rich, fresh soil.

Giant Trimardeau, Mixed  Enormous flowers, each marked with three large spots or blotches. The variety of color is marvelous. Pkt. 10c, 1-8 oz. 50c.

English, Mixed  Finest large-flowering. Pkt. 10c.

Good Mixed  Many rich colors. Pkt. 10c, 1-4 oz. 25c.

Our Plants Always Arrive in Good Condition

Glen Rose, Texas, May 25th, 1904

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen: Many thanks for the nice plants you sent me. They were received in good condition. Yours respectfully, Mrs. C. T. Gillespie.

Orders Are Filled Promptly

Mexia, Texas, March 24th, 1904

Gentlemen: The seeds which I ordered from you last week arrived in good condition. Many thanks for your promptness. Respectfully, Miss T. Focht.

75
PHLOX DRUMMONDI

The annual Phlox is a native of Texas, where it is called "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc., but it is when grown in masses, in beds or borders, that they show to best advantage.

Select Large-flowering Varieties

(Phlox Drummondii, Grandiflora.)

This is the finest type, having the largest heads of bloom, as well as the largest individual flowers. 15 inches. Colors: Snow White, Shell Pink, Deep Rose, Bright Scarlet, Rich Crimson. Pkt. of any color, 10 cts.

Choicest Mixed, Large-flowering. Contains a very large variety of colors. Pkt. 10 cts., 1-4 oz. 25 cts., oz. 75 cts.

Large-flowering Dwarf Varieties

A type combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing type, the colors offered will be found very effective for beds, borders, etc.; 8 inches. Colors: Fiery Scarlet, Pure White. Pkt. either color, 15 cts. Finest Mixed Colors, per pkt. 10 cts., 1-4 oz. 50 cts.

One pkt. of all 3 colors, 30 cts.

POPpy, Double

White Fringed Perfectly double, ball-like, round flowers, measuring 3 to 4 inches across. One of the finest in cultivation. Pkt. 5 cts.


Cardinal Very large, double, cardinal-red flowers. Pkt. 5 cts.

POPpy, Single

Tulip (Papaver glaucum) Splendid vivid scarlet. Pkt. 5 cts.

Shirley Poppy Many delicate shades of rose, pink, carmine and brilliant crimson. Many flowers are edged with white. Pkt. 5 cts., oz. 50 cts.

Umbrosum Richest vermillion, with a deep, shining black spot at the base of each petal. Pkt. 5 cts.

Virginia Large, beautifully fringed flowers of pure white edged with soft pink; exquisite when cut. Pkt. 15 cts.

Fire Dragon Very showy flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2-1/2 feet, per pkt. 10 cts.

PETUNIA

Effective and easily grown annuals which bloom throughout the summer.

Double Large Flowering Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources. Pkt. 25 cts.

Single Bedding Petunias

Dwarf Inimitable "Star Petunia," compact-growing variety; flowers cherry-red with a white center. Pkt. 10 cts.

The Shirley Poppy.
Single Bedding Petunias—Continued

Snowball A fine compact sort, producing its pure satiny-white flowers throughout the entire season. Pkt. 10 cts.

Striped and Blotched A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing. Pkt. 10 cts.

Fine Mixed Good bright colors. Pkt. 5 cts.

Single Large Flowering Petunias

Giant of California Flowers very large, in great variety of colors and markings, with deep yellow throats. Per pkt. 25 cts.

Ruffled Giant Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25 cts.

PORTULACA

Dwarf annual of creeping growth, thriving luxuriantly in an open, exposed situation. During bright, sunny days the plants are ablaze with brilliant flowers of all shades. At night and on dull days the flowers remain closed.

Single Mixed Large flowers of brilliant colors. Pkt. 5 cts., oz. 40 cts.

Double Mixed Perfectly double flowers of all colors. Pkt. 10 cts.

PYRETHRUM

Fine for edging and carpet bedding.

Aureum (Golden Feather) With bright yellow foliage. Pkt. 10 cts.

Roseum (Persian Insect Powder Plant) Bright, rose flowers. Pkt. 10 cts.

RICINUS

(Zanzibariensis Gigantic foliage, plants growing from 15 to 20 feet high in season. The leaves are large and ornamental, measuring sometimes 2 feet across. Forms excellent screen for unsightly places. Pkt. 10 cts.

SALVIA

Splendens (Scarlet Sage). The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular and highly ornamental. Pkt. 10 cts., 1-4 oz. 50 cts.

SWEET SULTAN (Centaurea Suaveolens)

The plant grows about 2 feet high, producing large flowers on long stems, of a sulphur-yellow color and sweet-scented. The flowers remain a long time when cut, if taken when the buds are beginning to open. Pkt. 5 cts.

SALPIGLOSSIS

The plants grow about 18 inches high and carry large, petunia-like flowers of gorgeous colors on long stems. Large-flowering, finest mixed. Pkt. 10 cts.

SCABIOSA, OR MOURNING BRIDE

Large-flowering Double Mixed

The very double flowers average 3 inches across. Valuable for bouquets. Many colors. Pkt. 5 cts.

SUNFLOWER (Helianthus)

Chrysanthemum flowered Produces magnificent double flowers, measuring 6 to 8 inches in diameter, with long, fringed petals. Pkt. 10 cts., oz. 25 cts.

Stella Star-shaped flowers of brightest golden yellow, with dark centers. Fine for cutting; blooms continuously. Pkt. 5 cts., oz. 25 cts.
STOCKS, TEN WEEKS

White Perpetual (Princess Alice, or Cut-and-Come-Again). Pure white sort, producing an endless number of double flower clusters. The flowers are delightfully fragrant and keep well after cutting. Pkt. 15 cts.

Large-flowering Dwarf, Mixed
Choice double, large flowering. Pkt. 5 cts.

SWEET PEAS

The flower for the masses. Their dainty shape and delicate fragrance are a delight to all lovers of flowers. For best results they should be planted in January or February. Prepare the ground well, working in plenty of well rotted manure. Plant the seeds about 4 inches deep and support the vines with wire or strings held up by poles. During extremely warm weather the plants should be watered occasionally.

We offer this season some of the greatest specimens of Sweet Peas in existence. The varieties below are the best of the Spencer family.

Remember, Spencer Sweet Peas produce very little seed, and they will probably always be higher priced than ordinary varieties.

TEXSEED SUPERB ORCHID-FLOWERED SWEET PEAS

The introduction of this type has created new interest, and added to the popularity of Sweet Peas. They are a great improvement on the standard sorts, having large, round, open flowers of extraordinary size, measuring two inches and over across, with wavy standards and wide-sweeping wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting, and are just as easy to grow as the standard varieties. The sorts offered below are all extra fine.

Blanche Ferry Spencer Identical in color to the popular pink and white Blanche Ferry, but with immense wavy flowers.

Dainty Spencer Very large beautifully waved flowers of pure white, daintily edged pale rosy-pink.

Juanita Spencer Ground color pure white, prettily striped and suffused with soft lavender.

Prince of Wales Spencer (Marie Corelli). A brilliant rosy-red of exceptional large size.

Queen Alexandra Spencer Magnificent in every way and one of the finest yet introduced. In color a rich bright scarlet; flowers of largest size.

Ruby Spencer A distinct new shade of rich cherry-red, with a ruby tints through it that adds much to its effectiveness; very large and wavy.

Price: Any of the above, pkt. 20 cts., 2 pts. 35 cts. Collection of a pkt. each of the 6 new sorts, 80 cts.

A Grand Sweet Pea Mixture
TEXSEED SUPERB MIXTURE

A mixture of about twenty colors, all of the new giant Spencer type of Sweet Peas, with immense wavy petals. Pkt. 10 cts., oz. 35 cts., 1-4 lb., 70 cts., lb. $2.25 postpaid.

Countess Spencer Seedlings An entirely new race of Sweet Peas with unusually long stems and flowers. Pkt. 10 cts., oz. 20 cts., 1/4-lb. 60 cts., lb. $2.00, postpaid.

Eckford's Hybrids Mixed Excellent assortment of choice varieties. Pkt. 5 cts., oz. 20 cts., 1/4-lb. 50 cts., lb. $1.50.

Helianthus Cucumerifolius Hybrids

The various strains of Helianthus are so much appreciated for cut blooms and general decorative purposes, that we need only mention these Hybrids contain at least 30 different types to insure their obtaining favor. Some of the flowers much resemble a single Cactus Dahlia, some have dark and some light centers. In shades of color they vary from the richest orange to almost white, while, in some, both extremes in color appear on the same petal, richest at the base and fading off at the tip. There is considerable variation in the shape of the petals, and some plants produce double and semi-double flowers. Pkt. 5 cts., oz. 30 cts.

Zinnia, Giant Flowering

SWEET WILLIAM

(Wilhelmita barbata)

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flowerheads throughout the season. Fine for cutting. 2 feet. Hardy perennial.
Fine Single
Mixed
Beautifully shaded and marked. Pkt. 5 cts.

Fine Double
Mixed
Splendid strain. All colors. Pkt. 5 cts.

VINCA
(Madagascar Periwinkle)
Splendid house and bedding plant, with dark, glossy green leaves. The circular flowers measure 1½ inches in diameter.

Pure White, Pure Pink and mixed colors. Pkt. 5 cts.

VIOLET
(Violet odorata)
Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shaded situation. Hardy perennial. Pkt. 10 cts.

Imperial Japanese Morning Glory

VERBENA
Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

Pure White (Sea foam) Large and sweet-scented. Pkt. 10 cts.
Scarlet Brilliant and fine for bedding. Pkt. 10 cts.
Purple and Blue Pkt. 10 cts.
Pink Shades Mammoth flowers of lovely shades. Pkt. 10 cts.
Verbenas Hybrida Richest colors and finest varieties. Mixed ptk. 5 cts., 1-4 oz. 25 cts.

EVERLASTINGS

Acroclinium ROSEUM — Graceful annual border plants, valuable for winter bouquets. 1 foot high. Pkt. 5 cts.
Ammobium ALATUM GRANDIFLORUM — The largest of the everlasting, producing enormous crops of white flowers. Pkt. 5 cts.
Gomphrena GLOBOSA, MIXED — (Bachelor's Button). Produces small, button-like flowers of globular form. 2 feet. Pkt. 5 cts.
Rhodanthe MIXED — Bell-shaped flowers, very beautiful in dried state. Suitable for pot culture. White, pink, crimson, etc. Pkt. 10 cts.
Xeranthemum Showy double and free-flowering border plants. Pkt. 5 cts.

ZINNIAS (Youth and Old Age)
The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer and keep on blooming until hard frost.

Texseed Improved Large-Flowering Dwarf
This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect large double flowers.

Fine Single
Mixed
Very rich. Pkt. 5 cts., 1-4 oz. 20 cts.

Canary Clear yellow. Pkt. 5 cts., 1-4 oz. 20 cts.

Jacquemino Rich crimson, 2 oz. 30 cts.

Scarlet Bright and fiery. Pkt. 5 cts., 1-4 oz. 20 cts.

White Pkt. 5 cts., 1-4 oz. 20 cts.

Collection of a packet of each of the above 9 sorts, 40 cts.

Finest Mixed All colors. Per pkt. 5 cts., oz. 50 cts.

WALLFLOWER

German Double Mixed
This mixture embraces the best colors of these old European novelties, combining many shades. The dark colors predominate. They are scarcely hardy in cold locations but generally withstand the cold of our Southern climate very well. Pkt. 10 cts.

ANNUAL VINES AND CLIMBERS

Balloons Vine (Love-in-a-puff) — Rapid climber, with white flowers and attractive foliage. The seeds are inflated in insulated capsules. Pkt. 5 cts.

Bryonopsis Laciniosa Handsome ivy-like foliage and yellow flowers. Fruit is green at first, with white stripes; turns scarlet and white as it matures. Pkt. 5 cts.

Canary Bird Flower


SCARLET — Intensely rich shade. Pkt. 5 cts.

WHITE — Pure white. Pkt. 5 cts.

Dolicho (Hyacinth Bean) — Easily grown annual, bearing a profusion of long spikes of pea-like blossoms. Lablab mixed. Pkt. 5 cts., oz. 20 cts.

Ornamental Gourds Rapidly growing, interesting plants, with ornamental foliage and curiously shaped fruits, 15 to 20 feet.

DIPPER SHAPED Pkt. 5 cts.
Nest-egg White egg-like fruits. Pkt. 5 cts.

LUFFA The fibres inside of fruit can be used as sponge or dishrag. Pkt. 5 cts.

HERCULES CLUB The green fruit grows from 2 to 5 feet long. Pkt. 5 cts.

MIXED Varieties Includes all the above and many others. Pkt. 5 cts.

HUMULUS JAPONICUS (Japanese Hop)
Excellent for verandas, porches, etc. Dense foliage of light green color. Pkt. 5 cts.

HUMULUS JAPONICUS Variegatus Very effective, with beautiful foliage, marbled with silvery white on light and dark green. Pkt 5c.
FLOWER SEED—Continued

Linaria Cymbalaria  
(Keilworth Ivy.)  Hardy perennial, trailing plant, with dainty foliage and small lavender and purple flowers.  
Pkt. 10c.

Maurandia, Finest Mixed  
Suitable for hanging baskets or vases.  
Pkt. 5c.

Moonflower, Large-flowering White  
A most showy annual, with thousands of immense white flowers.  
Pkt. 10c.  The thrifty vines climb from 20 to 30 feet high in one season.  White, fragrant flowers and prickly seed-pods.  
Pkt. 5c.

Morning Glory, Finest Mixed  
This assortment contains a variety of colors of these old-fashioned flowers.  Pkt. 5c, oz. 10c.

Morning Glory, Imperial Japanese Mixed  
Suitable for hanging baskets or vases.  Colors of flowers range from soft rose to crimson, from daintiest blue to purple, from snow-white to gray.  Pkt. 10c, oz. 15c.

Nasturtiums, Tall Mixed  
One of the most graceful tender perennial climbing vines.  The most beautiful when planted in long rows.  Many bright colors.  Pkt. 5c, oz. 10c, 1/4-lb. 25c, lb. 85c.

Smilax,  
Ears, with small, glossy green foliage.  Highly valued by florists.  Pkt. 5c.

Thunbergia, Mixed  
(Black-eyed Susan.)  Rapidly growing annual, with beautiful foliage and pretty flowers.  Pkt. 5c.

Momordica Balsamina  
15 feet high.  Ornamental foliage and curiously-shaped orange-colored fruits.  Pkt. 5c, oz. 30c.

BIG 50c COLLECTION OF FLOWER SEEDS
FOR 50 CENTS WE WILL MAIL ONE FULL-SIZED PACKET EACH OF THE FOLLOWING:

1. ALYSSUM, SWEET.  Beautiful white flower of delicate fragrance.
2. BALSAM, Double Mixed.  Favorite garden flower.
4. LARKSPUR, Dwarf German Rocket Mixed.  Good for bouquets.
5. MARIGOLD, French Double Dwarf Mixed.  Various markings.
7. PHlox Drummondii, Mixed.  Splendid mass of colors.
8. PETUNIA, Good Mixed.  Fine for bedding.
9. POPPY, Double-Peonie-flowered, Mixed.  Well adapted for shrubbery.
15. SWEET PEA, Eckford’s Hybrids Mixed.  Very popular for bunching.

The above 15 packets for only 50 cents.  At regular catalogue prices, these 15 packets would cost 75 cents.  For 25 cents we will mail Nos. 1, 2, 5, 6, 7, 9 and 13.  At these greatly reduced prices we cannot allow any alterations in the above collection.

ROSELE

The Australian Jelly Plant

This plant, coming from Queensland, Australia, will grow wherever cotton will grow and with much the same cultivation.  It blossoms in October and November and after blossoming a seed pod forms with fleshy red leaves around it.  Pick this while still soft, put in a kettle with just enough water to cover and boil, strain, add one-half pint sugar and the juice of one-fourth lemon to each pint of juice and boil till it jellies.  It has a delicious flavor between the currant and the quince and many prefer it to either.  It is probably the most valuable jelly plant for the South.  It can also be made into jams, pies, puddings, etc.

It is easily grown from seed, which should not be planted till the ground becomes warm and if given plenty of water, it will require 8’x8’.  It will not mature seed in the colder climates.  Seed Price 25c per packet, 50c an ounce, $1.50 per quarter lb.
PLANTS FOR HOUSE AND LAWN DECORATION

In the following pages we submit a list of such plants as are most desirable for the Southern homes and gardens. Being Southern growers, we know which varieties are best adapted to our climate and soil conditions. We spare no trouble to secure best stock only, adding to our assortment from time to time such new varieties which our tests have proven to be valuable for Southern planters. If any of our customers desire a plant not catalogued, we will appreciate all inquiries and give them our prompt attention.

We have added five large houses to our already extensive greenhouse this year to take care of our increased business, and are better prepared than ever to serve you. Our stock of plants, roses, shrubbery and nursery stock was never better, and with our own irrigation plant we were able to carry them through the past hot summer in good condition.

NEW FREE DELIVERY SERVICE

We will prepare express or parcel post charges on all orders sent us out of this book for Plants, Roses and Nursery Stock. We, therefore, ask that you do not confuse our prices with those growers who do not prepare charges.

Shipments will be made by parcel post whenever possible. Please state plainly in your order which you prefer, express or parcel post shipments. If nothing is said in order we will use our judgment, in all cases giving our customers full benefit of our experience.

AN INVITATION

Our Greenhouses and trial grounds are located at First Street Station on the Oak Cliff Street Railway, where we will at all times welcome a visit from our customers and friends. We have no connection with any other firm in Dallas and you are urged to demand our goods. Phone, Cliff 40, THE TEXAS SEED & FLORAL COMPANY.

CUT FLOWER DEPARTMENT

This department of our business has steadily grown in favor with our out-of-town customers, and we are now shipping cut flowers and designs to all parts of Texas, Oklahoma and Louisiana. Look it out! We hope to give you at any time on flowers for weddings and other special occasions. Space permits us to give prices on only a few of the designs and bouquets we are prepared to make.

In ordering, always state exact amount you wish to pay and we will give you full value in best flowers. No shipping orders accepted for less than $1.00.

NOTE—Fancy Ferns with all orders free of charge.

Cape Jasmine, May 10th to June 10th ......................... $0.25 to $0.50 per doz.

American Beauty Roses, prices range in accordance with the season, length of stem and size of flower.

- Roses, white or pink ........................................ 3.00 to 10.00 per doz.
- Roses, red .................................................................. 2.00 to 8.00 per doz.
- Carnations .......................................................... 1.00 to 2.00 per doz.
- Lilies of the Valley ............................................. 1.00 to 1.50 per doz.
- Roman Hyacinths .................................................. 75c to 1.00 per doz.
- Daffodils ............................................................ 1.00 to 1.50 per doz.
- Narcissus, paper white ........................................ 1.00 to 1.50 per doz.
- Easter Lilies .......................................................... 3.00 to 5.00 per doz.
- Calla Lilies ............................................................ 3.00 to 5.00 per doz.

Sweet Peas, season, March to June, 25c per doz., 45c per 100.
Sweet Peas in December, January and February, 35c per doz., $2.50 per 100.

Orchids, $12.00 per dozen.

Smarax, 25c per string.

Single Violets, 25c per bunch.

Double Violets, 75c to $1.00 per bunch.

Chrysanthemums, October, November and December, $3.00 to $5.00 per dozen.

Cut Aquagras Sprays, $1.00 per dozen.

Box of Assorted Flowers, $1.50 to $10.00 each.

Other cut flowers in season at market prices.

Where larger quantities of cut flowers are wanted, we invite you to send us a list of your wants for prices.

BLOOMING PLANTS

During the winter months we will have a large assortment of blooming plants, such as Lilies, Begonias, Cyclamen, etc., also beautiful Palms and Ferns for house decoration. Write for prices.

Flowers for Commencements, Store Openings, Etc.

Basket Choice Assorted Flowers, $2.50, $3.50, $5.00, up.
Basket Choice Roses, $3.00, $5.00, $7.50, $10.00, up.

Horse Shoes, $3.50, $5.00, $7.50, $10.00.

FOR WEDDINGS

Bridal Bouquet, White Roses, $3.00, up, with showers $5.00 up.
Bridal Bouquets, White Carnations, $3.50, up, with showers $4.00 up.
Bridal Bouquets, Lilies of the Valley, $6.00 up, with showers $8.00 up.
Bridal Bouquets, Lilies, $2.00 up.
Corsage Bouquets, $2.50 up.
Baskets for Flower Girls, $2.00 up.

Ribbon extra.

FUNERAL DESIGNS

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With flowers ................................................................ $2.00 each

Pillows .................................................................... $5.00 up
Lodge Designs—Masonic, Odd Felows, Elks, etc. ......... 3.00 up
Metal Wreaths of flowers and foliage for cemetery use. $1.50 to $5.00
Doves ..................................................................... $2.00 each
ASPIDISTRA LURIDA
A very useful and durable decorative plant of strong growth; will succeed in almost any position; an excellent hall or corridor plant. 25c each.

BOUGAINVILLEA

Gracilis Luminosa
The newest Begonia. This Begonia is the latest novelty. As the name implies, it is one of the most symmetrical and yet graceful plants we have ever known; very strong and robust, but still keeping its shape so as to make a very attractive winter house plant. Its foliage resembles that of the old variety, Vernon; rich, glossy green, often shaded deep bronze. The flowers, when first opening, are bright cherry, changing to a clear coral red. 25c each, 3 for 60c.

Alba Picta
Long, pointed, slender leaves, thickly spotted with silver white; foliage small and elegant white flowers in clusters.

Argentea Guttata
Has the silverly blotches of Alba Picta and in grace is not equaled by any other variety. Beautiful fringed oblong leaves, with silver markings; white flowers in clusters on ends of great stems.

Rex
Painted-leaf Begonias. These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a very fine assortment. Price 25c, 3 for 60c.

ASPARAGUS

Asparagus Sprengeri
A fine variety for hanging pots. The rich foliage will droop in its natural grace. Plants also blossom freely and bear large red bell blooms. Nothing finer for decorating. Price, young plants 15c, $1.50 doz., larger plants 25c, $2.50 doz.; largest plants 50c, $5.00 doz.

Plumosus Nanus
Quisute. A grand foliage plant. Splendid for table and house decorations, bouquets, etc. Price, strong young plants 15c, $1.50 doz.; larger size plants 25c, $2.50 doz.; largest size plants 50c, $5.00 doz.

ABUTILON

This deservedly popular plant is of easy culture, fine for bedding, rewarding the grower with a wealth of bloom during the summer. By keeping them in pots during the summer they will make free bloomers in winter. Grow 2 or 3 feet high. 15c each, $1.50 per dozen.

Savitzii
The best of all variegated Abutilons. Forms a compact, bushy plant, free from all trace or appearance of coarseness. Foliage bright pleasing green, with broad white edge. Is a strong, upright grower, with large bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large, on stems 8 or 9 inches in length. Color bright orange-red.

Souvenir de Bonn
A tall, upright grower with very dark green leaves, thickly studded with large bells of purest yellow.

Golden Bell
A tall, upright grower with very dark green leaves, thickly studded with large bells of purest yellow.

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GENERAL LIST OF PLANTS—Continued

ANTIRRHINUM (Snapdragon)
The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all of the famous parks and gardens in the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in rather light soil, in a sunny position, and although perennials, succeed well when treated as annuals. Fine for cutting. Assorted colors 10c each, $1.00 doz.; large plants 15c each, $1.50 doz.

ACALIPHA SANDERI
Chenile Plant Foliage deep, glossy green, flowers bright red, rope-like pendants dropping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer and if grown in pots should be repotted frequently to promote vigorous growth. Be careful in watering not to wet flowers and they will remain perfect much longer. 15c each, $1.50 per dozen.

Tricolor A beautiful plant with large bright red leaves, blotched with crimson bronze. 15c each, $1.50 dozen.

AGERATUM For summer bedding or in baskets and vases these are very useful, offering opportunity for grand color effects by supplying the blue shades lacking in most bedding plant families. 10c each, 50 per dozen.

ALTERANTHERA
An admirable dwarf plant of compact growth, used for edging to flower beds, about 6 inches high.

Aurea Nana Bright yellow foliage. 10c each, 50c per dozen, $3.50 per 100.

Ammonaea Spectabilis Crimson, pink and bronze. 5c each, 50c per dozen, $3.50 per 100.

Aloysia Citriodora Possesses a delightful fragrance entirely unlike that of any other plant. May be repotted in fall and carried over in the house. 10c each, $1.00 per dozen.

SWEET ALYSSUM
A favorite annual, because of its fragrance and abundance of bloom. Blooms from early summer until freezing weather. For cutting or button-hole bouquets. 10c each or 50c per dozen.

CANNAS
The Canna is the South's most desirable flower. They make a most gorgeous display with the widest range of colors, blooming continually from early summer until frost. They are especially desirable for large beds or long rows. They are the most drought-resisting of all flowering plants.

Our Cannas are grown especially for us in the South below the frost line and are dug just before shipping. Hence they all germinate and grow with great vigor, different from northern-grown tubers, which must be dug and held during the winter. Prices 15c each, $1.50 doz. Live plants ready March 15, 25c each, $2.50 doz.

Red Flowered
King Humbert Large, heart-shaped leaves of purple, madder-brown, over bronze, the dark ribs sharply defined, crowned with immense heads of orchid-like flowers. Individual petals measure 2 to 2½ inches across. Colors velvety orange-scarlet flecked carmine, rose-tinted at margin and base. Height 4 feet.

William Saunders A gorgeous bronze-leaved variety, probably coming nearer to the ideal Canna than any yet introduced. The flowers are of a bright crimson-scarlet, often measuring 6 inches across, of remarkable substance and durability, and are produced in large trusses, nearly a foot across. The plant is of a uniform habit of growth about 4 feet high.

Cannas. The darkest red of all Cannas, Mephisto, velvety, rich, a wonderfully satisfying Canna. Some catalogs call it maroon, but it is not purple enough for maroon, but a pure red, and while very deep, it is still vivid and brilliant. Green foliage, 3½ ft. 6 in. high.

Prince Weidt The flower trusses are borne well above the foliage. Height 5 ft.

Chicago The best of all the red varieties. The large flowers open out nearly flat. Petals ½ inch wide and five in number. Color a clear, deep vermilion, without markings, under a purplish gloss. Height 4½ feet, green foliage.

Alphonse Bouvier A luxuriant grower, growing considerably taller than Mme. Crosby, throwing up flower-stems freer than that variety. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the largest size, and nothing can exceed their brilliancy. Height 4½ feet, green foliage.

Plunmosus (See Description on Page C2)

Asparagus Sprengeri (See Description on Page C2)

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CANNAS—Continued

Red Flowers—Continued

Charles Henderson
This favorite crimson variety, although growing only 3 feet high, will be found satisfactory for bedding, either alone or with the brighter colored sorts. Green foliage.

Pennsylvania
The flowers are often 7 or 8 inches across, with petals 2 ½ inches broad. Flowers deep scarlet color, very profuse bloomer, 6 feet. Splendid habit and foliage.

Pink Flowers
La Donna A new Canna of the most lovely shade of soft pink underlaid with yellow and with a small recurved yellow petal dotted with pink in throat. Large flower, about half way between orchid and truss types, heavy truss. Not striking and gorgeous like the red and orange cannas but purely lovely; to see it is to desire it. It is so beautiful. Strong grower. Green foliage. Height 3 feet 6 inches.

Mrs. Alfred F. Conrad This is a deeper shade of pink than La Donna and has faint edgings of yellow. The small, recurved petal in its throat is a duller, darker pink and almost a brown. It is the same type of flower as La Donna and a good mate for it as it is equally lovely. It is not as new. Green foliage. Height 4 feet.

Rosea Gigantea The same class of flower as the two preceding but a rich, carmine pink, very soft and lovely. Flowers large and truss large. One of the most beautiful cannas grown. Green foliage. Height 3½ feet.

Venus An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any canna grown. Long erect stems bear trusses of large size, perfect form and ever clean freshness. The large, oval petals are exquisitely varied; warm rose-pink, mottled near center, and edged with creamy white. Green foliage. Height 4 feet.

L. Patry Flower a salmon pink with faint touches of yellow with long and rather narrow petals. Green foliage. Height 4 feet.

West Grove Moderately large flower but very large truss of a soft, lovely carmine-pink. Strong grower and a very popular canna. Green foliage. Height 4½ feet.

Shenandoah Rather small, salmon-pink flowers borne many in a truss and red bronze foliage. This blossoms finer in cooler weather. Bronze foliage. Height 4 feet.

Yellow Flowers
Burbank The color is a pure, strong canary yellow with some red spots in throat, a beautiful shade the color of light. The flower is often 4 to 6 inches across and they are profuse bloomers. Green foliage. Height 3 feet 6 inches.

R. Wallace Flower a very light shade of yellow, almost an ecru with flecks of red, a very lovely canna and different from others. Green foliage. Height 3 feet 6 inches.

Austria A counterpart of Italia, except in the color of flowers, which are a pure canary, with but few traces of small reddish brown spots in the center of the two inside petals. Green foliage. Height 6 feet.

Buttercup A profusely blooming dwarf canna, of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. Green foliage. Height 3 feet.

Florence Vaughan The most famous of all cannas. The flowers are rich golden yellow, thickly dotted with bright golden red. Green foliage. Height 5 feet.

White Flowered
Moonlight Bears a large truss of medium sized flowers. Color creamy white, green foliage. Height 4 feet 6 inches.

Yellow-Spotted Flowers
Gladiator Pure canary yellow spotted with red and center recovered petal of red. Large truss, profuse bloomer. Green foliage. Height 3 feet 6 inches.

Karl Merck Flowers very large and a light yellow spotted with brownish red with recurved petal of red and yellow. Large truss. Green foliage. Height 4 feet.

Red and Gold Flowered
Mme. Crozy A bright vermilion with gold border, medium size flower but large truss and very handsome. A strong grower and profuse bloomer. Green foliage. Height 2 feet 6 inches.

Marvel Flower a bright scarlet red, edged with gold on inside of petal and yellow streaked with scarlet on outside, giving it an illuminated effect as of light seen through stained glass. Medium sized flower but large, full trusses which often hang down they are so heavy. Luxuriant grower and bloomer. One of the finest cannas for a striking effect. Green foliage. Height 5 feet.

Plambeau
CANNAS—Continued

Orange and Gold Flowered

**Allemania** A scarlet orange flower spotted with golden yellow, very handsome and striking. Large flowers, often 5 to 6 inches across, growth luxuriant and profuse bloomer. Green foliage. Height 4 feet 6 inches.

**Flameau** Flowers a glowing, fiery, vermilion orange edged with golden yellow and same color in its throat. The flowers have waxy edges and an effective habit of lying out flat. Green foliage. Height 4 feet 6 inches.

Pink and Gold Flowered

**Venus** Flowers a gay, rosy pink with border and markings of cream and yellow. Large flower, almost an orchid in size but large truss also. Strong grower and profuse bloomer. A canna I advise to buy. Green foliage. Height 4 feet 6 inches.

CARNATIONS

The delicately rich and grateful odor in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants either for the house or garden. It is one of the sweetest of flowers and yields abundance of blooms all summer. The plants may be potted in October, watered and shaded a few days, and they will go right along blooming all winter, in a bright sunny window. Our list embraces a large variety of colors and is the cream of the standard varieties. Price 10c each, $1.10 per dozen, except where noted.

**Bonfire** Velvety scarlet, valuable for its fine color from the very beginning of the season, when Beacon and Victory are inclined to be dull and muddy. 15c each.

**Beacon** A splendid new red that blooms throughout the long season. Flowers are gracefully formed, and will average from 2½ to 3 inches in diameter. Color, scarlet, with a brightening dash of orange.

**Enchantress** One of the grandest of recently introduced Carnations, a leader in its color, an exquisitely delicate shade of shell-pink, deepening toward the center. The stem and habit of growth are as nearly perfect as can be. Blooms early and continuously.

**White Enchantress** One of the best whites yet large size and immense production. Shape and habit closely follow the parent Enchantress.

**Victory** Exceptionally satisfactory and useful as a cut flower owing to its great stability, its nice long stems, and the prodigality of its blooms. Color bright scarlet.

**Washington** Cerise pink, good size, very free in bloom, stems stiff and erect.

CHRYSANTHEMUMS

Who does not admire the "Queen of Autumn," the handsomest of all autumnal flowers, and easily cultivated in almost any soil? They flower well in October and November in the open ground. But a good way is to cultivate the plant in the garden with plenty of room in good, rich soil, until the first of October, when they may be safely transferred to pots. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light. Great improvement has been made in recent years in Chrysanthemums, and you will be surprised by discarding the old varieties and securing the newer kinds. Price, 15c each, 4 for 50c, 9 for $1.00, $1.25 doz.

**Col. D. Appleton** A very large, deep golden yellow Japanese incurving flower of fine finish and form. This is one of the best commercial varieties.

**Donatello** One of the best commercial yellows of the year; an early variety, true commercial type in all its points, and a very satisfactory grower. 25c each.

**Golden Glow** We cut the first flowers on October 10th, several days before any other large yellow was ready, and had perfect flowers to cut a month later. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones.

**Golden Wedding** The flowers are a fluffy mass of clear yellow, sunny and glittering, sometimes eight or nine inches across and without a blemish.

**Golden Chadwick** The very best late commercial yellow, a perfect Chadwick in a grand color, can be had very late. A splendid keeper. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain.
Chrysanthemums—Continued

White Bonnaffon
Incurved white; grand.

White Helen Frick
Those who appreciate the late pink variety, Helen Frick, will be pleased to know a white sport has been established. In the early stage of development they show some trace of light pink, but when mature are pure white. In other respects they are identical. 25c each.

Pacific Supreme
(New). A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Timothy Eaton
Large incurved white Japanese.

Yellow Eaton
Yellow sport of Timothy Eaton. Large light yellow.

Maud Dean
Probably the most popular large pink. Flowers extra large.

Chas. Razer
A fine snow white, as handsome as Eaton.

Dr. Enquehard
Beautiful true pink. Ball shape.

Elise Popworth
A pure snow white, incurving, of fine size, with claw-like petals.

Smith's Advance
The purest white, with broad, reflexed petals forming a bold, handsome flower.

Pompoms—Chrysanthemums
Pompoms are becoming popular year after year, being especially desirable for pot plants, and lend a distinctive grace and beauty to floral decorations of all kinds.

Our list embraces every variety of color and is sure to please the most fastidious taste. The colors are strawberry red, pink, deep red, rose pink, snow white, bright rose. Price, 10c each; dozen, $1.00.

Candytuft
A much admired plant for edging, baskets, porch boxes, etc. Has beautiful alyssum-like flowers, but more showy. Price, 10c each; 90c per dozen.

Cockscomb
A showy bedding plant with large comb-like blooms. Very handsome. Fine for border plant. Flowers dark red. Price, 10c each; 90c per dozen.

Coleus
We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsome marked and this year we offer an unusually large and choice selection of varieties. Beautiful effects may be made by using in solid clumps or as edging to Candytuft or Caladium beds, etc. Write us the shade or color you desire. Price, 50c each, 50c dozen, $2.00 per 100.

Caladium Esculentum
(Elephant's Ear)
One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 8 to 10 feet high, and bears immense light green leaves, 2 to 4 feet long by 2 ½ feet wide, 20c, 30c, 40c, and 50c each, prepaid.

Chadwick Improved Chrysanthemum

Fancy Leaved Caladium

Among the ornamental foliage plants, none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums. They are simply wonderful in the colorings and markings of the leaves. One variety may be regularly dotted with round, raised spots of white on a ground of emerald-green. another be ribbed with pink or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white, or shaded almost black. As the tubers become old, enormous specimens may be produced. They are of special value for pot culture, and for window and piazza boxes. 30c each, $1.00 dozen.

Cyperus Alternifolius
(Umbrella Plant)
A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 10c each, $1.00 dozen. Large size, 25c.

Cuphea Platycentra
(Cigar Plant)
Finest basket plant, with scarlet pendulous flowers; neat, compact habit; constant bloomer. 10c each, 90c per dozen.

Crotons
Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. Price, fine plants, 50c each; large plants, 50c each.

New Yellow Calla
(Mrs. Roosevelt)
This is the finest Yellow Calla yet produced. Flowers large and clear bright yellow; foliage deep green, finely spotted pure white; fine for house culture. Price, strong blooming size bulbs, 25 cents each; three for $1.00.

The White Calla
(Y. Lily of the Nile)
This is one of our most highly valued house plants for winter and spring bloom. It should be dried off and kept dormant from the middle of June until September, then potted in good rich soil in four or five inch pots and given plenty of heat and moisture. Price, 20 cents each; two for 35 cents.
SPOTTED CALLA LILY

The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. Price, 10 cents each; three for 25 cents.

COSMOS

They produce thousands of beautiful flowers in crimson, pink and white; beautiful for cut flowers and decorating. We have an improved early variety. Price 10c each, 90c per dozen.

DAISIES

The Shasta The plant grows fast and increases rapidly. It is a fine bloomer. The flowers measure 3½ to 4 inches across, and are borne on stems 18 inches to 2 feet long. They have two rows of long, broad white petals and a yellow center. 10c each, $1.00 per dozen.

Queen Alexandra The new anemone-flowered Marguerite, or Paris Daisy. The flowers are from 2½ to 3 inches in diameter and of a pure white color. 10c each, $1.00 per dozen.

Moonpenny Flowers the purest white, with yellow centers and borne on long, strong stems, lasting a long time when cut; perfectly hardy. 10c each, $1.00 per dozen.

Mrs. F. Sander In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and bluish Queen Alexandra, will be grown extensively for cut flowers during winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations. For the amateur’s conservatory or window garden it should prove one of the best flowering subjects, adapting itself to any light, sunny position.

Unlike all other Marguerites, its color is of the purest, glistening white throughout; in size it frequently measures 5 inches across. 10c each, $1.00 per dozen.

DIANTHUS OR PINKS

These are among the most popular annual blooming plants; flowers resemble the carnation. Mixed colors. Price 10c each, 90c per dozen.

DUSTY MILLER

Very useful for bedding plant borders, etc. Silvery white foliage. Splendid for cutting and for decorations. Price 10c each, 90c per dozen.

JASMINES

Cape This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly all the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure and very fragrant. 25c and 50c each.

Maid of Orleans (New Jasmine). A magnificent new variety with large, double flowers; blooms profusely all summer; large double waxy-white flowers of great substance produced freely throughout the season. We know of no plant more desirable than this. The fragrance of the flower is delicious, sweet and elegant. Price, 25c, 50c and 75c each.

Malayan (Rhyzochoerum Jasminoides). This is one of the most desirable Jasmines known; the dark evergreen foliage, with the pure waxy flowers, make a very effective plant. The flowers are very fragrant, of a most delicate odor. 25c and 50c each.

Grand Duke of Tuscany (New Jasmine). A magnificent ever-blooming plant, with large, double, waxy, creamy-white flowers; with the most delicious fragrance of any flower we know; sweeter than a tuberose, looks like a large double white rose. Blooms throughout the season. A superb pot plant of dwarf, sturdy habit or growth. Price 25c, 50c and 75c each.

Cestrum Nocturnum (Night Blooming Jasmine)—

Free blooming shrub, very fragrant at night. Price 25c each.


Revolution. Yellow Jasmine A strong, climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. 25c.

M. Schmidt Orange with red.

Comtesse de Biencourt Pink with cream.

Alba Perfecta Pure white.
LANTANA
One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom. Verbenallike heads of orange, white, rose and other colored flowers; 2 to 5 feet. Mixed colors. Fine plants, 10c each, $1.00 per dozen.

New Weeping Lantana One of the most beautiful plants ever introduced for baskets, vases, pots or for culture outdoors. Produces its delightfully fragrant lavender flowers by the hundred from early summer until frost. Has a most graceful drooping habit of growth. Price 10c each, $1.00 dozen.

Mer Jaune ("Yellow Sea"). A beautiful semi-dwarf variety, bearing in profusion golden yellow blooms; a strong, free branching grower with rigid stems and extra large umbels, florets large and open; makes a grand border of yellow. Price 10c each, $1.00 dozen.

NASTURTIUMS
Double Yellow The flowers are three inches or more in diameter, and are perfectly double, of a bright yellow, with a rich crimson feathered blotch at the base of each petal. Price 15c each, $1.50 per dozen.

Double Crimson Similar to the above in growth; rich fiery crimson. Price 15c each, $1.50 per dozen.

OTAHEITE ORANGE
Dwarf, bushy plants, which bear a profusion of fragrant flowers and edible fruit. The best of the Oranges for house culture. 25c, 50c and $1.00 each.

OLEANDERS
Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze. Double pink, 25c to $1.00; double white, 25c to $1.00.

PHLOX DRUMMONDI
Brilliant and abundant large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good rich ground, and set plants 6 inches apart. White rose, scarlet, deep blood, or mixed colors. 50c per dozen.

DRACENAS
Used extensively as center plant for vases, baskets, etc. Their leaves contrast nicely with other foliage and flowering plants.
Godseffiana Foliage rich, dark green, thickly spotted white. 25c.
Indivisa Slender green leaves. 20c each. Larger plants, 50c and $1.00 each.

Nephrolepis Elegantissima The new Tarrytown Fern. This sport of the Pierson Fern. However, the plants are of much more compact habit and grow only one-half as tall. The fronds are nearly twice as wide, and the side pinnules, which are subdivided again, stand at right angles from the mid-rib, making both sides of the fronds equally beautiful. A charming and most desirable house plant. 35c, 50c and 75c each.

Nephrolepis Piersoni (Boston Sword Fern, or Ostrich Plume Fern). Of strong, vigorous growth with long, graceful fronds, which grow very broad and heavy as they develop. Each pinnule or leaflet is subdivided, forming a perfect miniature frond. The plants increase in beauty as they grow larger. We offer a splendid stock of this remarkable variety at very reasonable prices. 25c, 50c, 75c and $1.00 each.

Nephrolepis Exaltata Bostoniensis Handsomely arching and drooping fronds make this one of the most graceful and beautiful Ferns in existence. The fronds often grow 4 feet long. As a single specimen of pot plant, it has no equal. 15c, 25c, 50c, $1.00, $1.50 and $2.00 each.

Nephrolepis Whitmani An improved Tarrytown Fern, of more dwarf and compact habit than Elegantissima. The pinnules are more deeply divided, giving the plants an exceedingly fluffy and feathery appearance. Does not show the tendency to revert to the common Boston Fern. 35c, 50c and 75c each.

Ferns for Fern Dishes
We can furnish a fine selection of small Ferns suitable for Fern Dishes at 10c and 15c each, $1.00 and $1.50 per dozen.

MAIDENHAIR FERNS
Adiantum Cuneatum The best known variety of Adiantum. Its graceful, lace-like foliage makes it indispensable for flower designs or anything where small Ferns are used. 15c and 25c each.

Nephrolepis Scholzeli (Crested Scott Fern). A sport from Scotti possessing all the merits of that most popular variety, but with the pinnules subdivided, giving it a neat crested appearance. 50c, 75c and $1.00 each.
MAIDENHAIR FERNS—Continued

Nephelepsis Superbissima The fronds are very heavily impressed, the pinnae overlapping, making the fronds dense and compact. In color, it is also different, being of much darker green. The plant is very sturdy in its habit, the fronds never break down. It makes a much more dwarf and compact growth; the fronds being very dense, firm and rigid, it will stand more knocking around than any other fern of its type. Price 50c, 75c, $1.00 and $1.50 each.

Crytocium falcatum Beautiful, with striped foliage. 15c and 25c each.

Pteris Cretica Albo Lineata Very pretty, with stripped foliage. 15c and 25c each.

Pteris Tremula Handsomely grown and one of the finest for home decoration. It forms large, beautiful fronds and develops rapidly into a fine specimen. 15c and 25c each.

Special Fern Dish Collections

Collection No. 1—50 cents, postpaid.

For a fern dish five to six inches in diameter, we will send you six Ferns, all different, the kinds most suitable for this purpose.

Collection No. 2—75 cents, postpaid.

For a fern dish six to seven inches in diameter, we will send you nine Ferns, all different.

Collection No. 3—$1.00, postpaid.

For a fern dish seven to nine inches in diameter, we will send you twelve Ferns, all different.

Forget-Me-Not nual, with intense sky-blue flowers. Fine for borders in shady places. Price 10c, 90c per dozen.

GERANIUMS

The improvement in the Geranium both in the size of the individual flower and the truss, is wonderful when compared with the flower of a dozen years ago. Many of the single flowers are larger than a silver dollar, and the trusses are immense balls of living color; while in color we find from the purest white to delicate rose, brilliant scarlet, richest crimson, and many other shades. The foliage varieties are also much improved. The bronze-leaf with its margin of gold, zoned with chocolate and crimson, are very fine. The ivy-leaved section also shows great improvement, the flowers being equal in size and color to the best double and single Geraniums of the ordinary type.

Prices: Nice young plants 15c each, $1.25 per dozen; larger plants from 4-inch pots, 25c each, $2.50 per dozen.

Single

Alice of Vincennes A very distinct and fine pot plant, graduation of color from beautiful shade of violet crimson to the outer edge of intense scarlet.

Granville Beautiful shade of dark rose pink, with white blotches on base or upper petals. Stands the sun well.

Gen. Grant One of the best bedding Geraniums; grows freely and blooms in great profusion; flowers light, glowing scarlet in fine trusses.

Jacqueline Beautiful deep cardinal red; fine shape and a good bedder.

Mrs. E. G. Hill A magnificent variety; enormous trusses of large florets; center of each petal is of soft light salmon bordered with rose salmon. Strong and vigorous plant.

L'Aube Pure white, retaining its purity the entire season. Very large florets. One of the best single whites.

Richardson Beauty Brilliant vermilion scarlet, blending through delicate violet rose to a distinct white center.

Victor Grosset Bright rich shade of apricot salmon bordering on vermilion scarlet. Stands the summer well, blooming freely.

Rival A splendid double pot plant and under favorable conditions is an excellent bedder. Color soft shade of salmon red; upper petals beautifully blotched.

Double

Alphonse Richard A beautiful shade of bright vermilion, large flowers; enormous trusses borne in the greatest profusion on long rigid stems held well above the exquisite deep green slightly zoned foliage; habit is excellent, vigorous, semi-dwarf and branching; a magnificent variety either as a pot plant or bedder. By many considered one of the best.

Beaute Poitevine Magnificent semi-double silver rose pink flowers, producing splendid trusses the entire season; this is the best bedding light pink we have and is a suitable companion to the old favorite S. A. Nutt.

Berthe de Pressily Magnificent semi-double silver rose pink flowers, producing splendid trusses the entire season; this is the best bedding light pink we have and is a suitable companion to the old favorite S. A. Nutt.

Dagata A constant bloomer of very effective and striking semi-double rose, at base of upper petals; the plants are dwarf, robust but compact growers; trusses of gigantic semi-double flowers producing marvelous profusion, having all the best Geranium qualities, such as perfect habit of growth, resistance to all temperatures, uninterrupted bloom, and ease of cultivation. Represents the highest type of Geranium yet produced.

Double Dryden Coral white center, shading through lilac toward outer edge of the petals, which are a beautiful glowing soft crimson; an exquisite combination of colors; splendid as a fancy pot plant.

Comtesse de Harcourt Pure white flowers with beautiful florets, and enormous trusses which stand in the sun well; perfect habit; deep rich green foliage.

Double Gen. Grant, or Heteranche This is an old standard that has stood the test and remained in popular favor in spite of the great acquisitions of recent years. Color bright vermilion scarlet; full round florets borne in large trusses on long stems; habit all that could be desired, well branching, exceptionally strong and very vigorous. Has been a standard favorite for over twenty-five years.
GERANIUMS—Continued

Jean Viala

Beautiful bright clear shade of mauve rose, shading to a clear white throat; the flowers and trusses are enormous, sometimes measuring 6 inches in diameter; luxuriant foliage.

Jules Vasseur

Bright cardinal red with a distinct white center, and silvery violet shading on upper petals, making a very striking and effective Geranium, rich healthy crimson; very free flowering; exceptionally good as pot plant.

Jean Oberle

A most attractive shade of hyrangea or peach pink and being almost pure white at outer edge of the well-formed semi-double petals; the trusses are enormous, of full blossoms, the flowers, ..to the truss; strong and vigorous growth; profuse bloomer; very satisfactory as a pot plant or bedding variety.

La Favorite

One of the finest double whites of its class, being flowers; beautiful foliage and finest habit; an excellent white bedder.

Miss Kendall

A large handsome flower, with deep maroon zone, surrounded by a margin of dark carmine red, which is very effective; noble upright habit; round and full florets.

Mme. Barney

A very attractive shade of distinct rosy salmon, being a pink of deep pure pink; a grand dwarf and branching habit; perfect bedder and pot variety.

Mme.Charrottet

A very fine shade of semi-double flower of the healthiest variety we have.

Mrs. Lawrence

The color is an artistic shade of bright salmy salmon pink, slightly tinged white.

S. A. Nutt

The most beautiful of all the red varieties; produced on solid stems. We can recommend this variety, few if any others are as healthy as the one we have.

Ornella

A deep rich scarlet flowers shaded crimson.

S. A. Nutt

A most beautiful of all the red varieties, produced on solid stems; we can recommend this variety, few if any others are as healthy as the one we have.

Thomas Meehan

A very noteworthy variety; color being a distinct and pretty bright crimson shaded with maroon shading, compact, vigorous growth. Constantly in bloom. Stands heat and drouth better; is therefore the best outdoor Geranium. We have a large stock of this splendid type.

Variegated Foliage Varieties

Silver Leaf S. A. Nutt

A profuse bloomer of immense crimson scarlet flowers, produced in fine trusses on long rigid stems; beauti-ful green foliage, edged white; very similar to Mme. Salleroi, but a much stronger grower.

Mrs. Pollock

Strong robust grower, considered to be one of the best bedding sorts; beautiful and attractive foliage; the leaves have a green ground, surrounded by maroon zone, very effective variegated, orange red flowers.

Mountain of Snow

Luxuriant light green foliage, very healthy grower; beautiful scarlet red, well-formed single flowers, very attractive and showy, especially for pot plants; spreading and branching habit.

Ivy-Leaved Varieties

Garden's Glory

A most profuse grower of an exquisite bright scarlet double flower, which is considered to be one of the best of this type; the plants divide into small bushes and bear a great profusion of long lasting flowers, beautiful and healthful; flowers are of good quality, and large size, pleasing and attractive for fancy baskets and vases.

Col. Baden Powell

An exquisite shade of pearl white, with shading to soft blush; dark blotched upper petals; enormous flowers borne on long stems, abundantly produced on excellent trusses.

Joseph Warren

A very large bold semi-double flower of good substance, the color being a lovely shade of rich purple, rose slightly feathered dark maroon; a distinct and striking variety.

S. A. Nutt

A well-known and exceedingly popular variety; it is one of the most beautiful of all pink Ivy Geraniums yet introduced; a true shade of clear rosy pink; upper petals delicately but distinctly feathered deep crimson maroon; flowers are semi-double, perfectly formed; trusses are large and abundantly produced.

Pierre Crozy

An old and popular favorite of the hybrid Ivy class, showing the character and habit of the zonal in its dwarf branching and robust growth, and strong healthy constitution; its ivy nature in the handsome and delicate finish of its large semi-double bright scarlet flowers, large open trusses, and freedom of bloom, all combining to make a Geranium that is an ideal pot plant, and a good low-growing bedder.

Scented Leaved Varieties

Apple

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers, often measuring from 4 to 6 inches in diameter; they bloom most profusely in open ground or in pots or tubs. The flowers are gorgeously colored. Price of Hibiscus, 15c each, $1.50 per dozen.

Lemon

Large orange-colored flowers, delightfully sweet lemon odor. Price 10c each.

Nutmeg

Dwarf, bright green foliage, and nutmeg fragrance, introduced in 1874. Price 10c each.

Rose

This variety has been a great favorite since 1890. The standard rose scented. Price 10c each.

HIBISCUS

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers, often measuring from 4 to 6 inches in diameter; they bloom most profusely in open ground or in pots or tubs. The flowers are gorgeously colored. Price of Hibiscus, 15c each, $1.50 per dozen.

Sub Violaceous

Flowers of enormous size, of a most beautiful crimson, tinted almost violet; probably the largest flower of the Hibiscus family.

Grandiflora

Rich, glossy foliage, blooming profusely throughout the summer, literally covering the plant with scarlet-crimson flowers.

Miniatius Semi-Plena

Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

Versicolor

A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

Aurantiaca

Large, double orange-colored flowers; an early and profuse bloomer.

Carminatus Perfectus

Full round flowers of perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful free blooming variety.

Colleri

A remarkably new and distinct variety, introduced from the South Sea Islands. Flowers of a buff-yellow, with a crimson-scarlet base, and peculiarly handsome.

Peach Blow

This is one of the finest plant novelties offered in recent years. It is a "sport" from the double red Hibiscus Rosea Sinensis; the flowers are double and from four to five inches in diameter; of a charming rich, clear pink color, with a small deep crimson center.
MARGUERITE CARNATIONS

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring. Price 10c each, dozen $1.00.

HYDRANGEAS

Beautiful blooming plant, adapted rather to shady location. The large clusters of flowers resemble the snow ball, only being much larger.

Otaksa A very beautiful variety from Japan, giving large clusters of blush-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. Fine plants, 25, 50c and $1.00 each.

NEW HELIOTROPS

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equaled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

Heavenly Blue Large, close panicles of exquisite light blue flowers, with white eye. Grows vigorously and flowers abundantly; very fine for bedding.

Lavender Queen bloom; color, a beautiful shade of lavender, suffused with rosy mauve. A dwarf, robust grower and very free and continuous bloomer.

Royal Purple Very large and fragrant, color deep violet purple, with white eye, very floriferous, and cannot be too highly recommended for bedding out, for which purpose we offer it at 10c each, dozen $1.00.

CHINESE PRIMROSE

In White, Pink, and Crimson Few house plants offered give better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering that no water gets into the buds, as it causes them to decay. In the summer it can be turned out into a shady border. The plants we offer are fine, and the colors are sure to please. We have them in white, pink and crimson. 25c each.

Primula Obconica Grandiflora Large flowered and extremely prolific, mixed, in shades of red, pink and white.

PRIMULA—PRIMROSE

Forbesi (Baby Primrose). Smallest flowered of all Primroses. A most striking plant. Blooms practically all year with good sized trusses of dainty, little, rosy, lilac flowers.

CHOICE PANIES

Our choice prize strain of Pansies has gained for us an enviable reputation among all lovers of this handsome bedding plant. The brilliant colors and size of the flowers mark it as one of the finest strains in existence. We devote a good deal of space at our trial grounds to the growing of pansies, and thus we are able to furnish in small or large quantity selected flowering plants at the following low prices: Fancy varieties, extra selected, doz. 50c, 100 $3.50. It is always best to have pansies sent by express.

PLUM. BAGO

Easily one of our best annuals, produces wealth of beautiful white and light blue flowers the entire season. Does best in an open, sunny location. Price 15c each, $1.50 dozen.

Alba Clear white.

Capensis Light blue.

POINSETTIA

A grand plant especially adapted for Winter flowering. They begin to bloom in November and remain expanded until February, and are exceedingly showy. The individual flowers keep perfect many weeks before fading so that for nearly two months this grand bloom is in full glory. The color of the flower is a brilliant dazzling scarlet and sure to attract great attention. We sell more of this plant at our City Store for Christmas gifts than any other variety of blooming plants. They will thrive well in any sunny window, and require about the same treatment as a Geranium or Begonia. After they are through blooming they should be dried off until April, then the old soil should be shaken off the roots, the plants repotted in fresh garden soil, after which they will start a new growth and make fine plants for the next season. Price from 3-inch pots, 25 cents; 4-inch, 50 cents.

Poinsettia
PETUNIAS

It is rapidly becoming known that Petunias are the most popular of all annual bedding plants as well as most desirable for porch and window boxes, baskets, etc. They are admirably adapted to our hot, dry climate and present a wealth of beautiful and varied blooms from early summer until frost. They are to be found in almost every garden and will as they become better known appeal to everyone. Our assortment embraces all of the desirable varieties of single and double, including pure white; all shades of pink, red, striped star, mottled, etc. Do not overlook these lovely plants.

**Price, 10c each, 50c dozen; $3.00 per 100.**

**Countess of Ellesmore**

Beautiful pink with white throat. Deep rose background with white star.

**Snowball**

Pure white.

**Kermesina**

A bright glowing deep red.

**Double**

Mixed, white, red, maroon.

**RUSSIELA MULTIFLORA**

A most useful basket or vase plant, producing almost continuously innumerable bright coral-red, tubular flowers an inch long. 15c each, $1.50 per dozen.

**PYRETHRUM**

One of the most valuable plants for cut flowers; pot or garden culture. Blooms freely on stems from 18 to 20 inches high. Immense daisy-like flowers. Hardy. Price 10c each, 75c dozen.

PALMS

Almost anyone can succeed with the Lantana, Kentia, and Phoenix, if the larger plants, costing not less than $1.00 each are bought. A $2.00 or $3.00 plant is generally more satisfactory. Two or three well-grown Palms in a house produce a better decorative effect than a hundred small pot plants or geraniums, etc., and are not one-tenth the trouble. They are among the easiest culture, and thrive best in a light, airy room. They should be watered moderately, and the leaves should be sponged with water every week or so.

**Areca Lutescens**

Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. Nice plants each 25c, larger plants 50c and $1.00 each.

**Cycas Revoluta** (Sago Palm). These are probably the most valuable decorative plants grown, both for lawn and house decoration, their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We have an exceptionally fine lot in popular sizes for house decoration. 75c to $5.00 each.

**Kentia Forsteriana**

25c each, large size 50c and $1.00 each.

**Kentia Belmoreana**

This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are deep, glossy green, fan-shaped, split deeply into segments. 50c each, strong plants $1.00, $3.00, $5.00, $7.50, $10 to $20.

**Lantana Borbonica**

The well-known Fan Palm. Its wide-spreading gracefully arching leaves are elegant and effective for apartment decorations. The handsomest and most valuable of all the Palms. 25c each, fine plants 50c, 75c, $1.00 to $3.00.

**Phoenix Canariensis**

One of the most exquisitely graceful Palms. Its wide-spreading, graceful, arching fern-like leaves are elegant and effective. 40c each, large plants $2.00, $3.00 to $5.00.

SMILAX

A popular climbing plant with dark, glossy, green foliage. Used in cut flower work, designs, and decorations. Splendid for baskets, etc. Price 10c each, $1.00 dozen.

**SALVIA—SCARLET SAGE**

A bed or border of Scarlet Sage always compels attention. It has long been a leading favorite. We know of nothing that can equal the gorgeous effect of a bed of Scarlet Sage when in full bloom. The large waving masses of Scarlet bloom against green surroundings of lawn or foliage is matchless. Salvia can be grown in almost any position with fine effect; in the flower bed; along the walk or borders. They also add to the attractiveness of a shrubbery if planted in clumps in the vacant spaces. The varied shades of green and the dazzling scarlet have a most pleasing effect. We offer only the large flowered variety which produces flowers twice the size and twice as numerous as the old variety. They make fine pot plants for the Conservatory or Greenhouse. Price, 10 cents each; three for 25 cents; 75 cents per dozen; $4.00 per 100.

**STEVIA**

A pretty flowering plant. Largely grown by florists in pots for blooming in the fall and winter. Plants are of upright growth, producing numerous sprays of small white florets of delightful fragrance. Not hardy and therefore should be potted in the fall for winter blooming. Price, 15 cents each.
SWAINSONIA—The Swan Flower

*Among the winter-blooming plants for house or conservatory the Swainsonias are among the prettiest and most desirable. They have beautiful fern-like foliage and will bloom every day in the year. The blooms are the shape of sweet-peas and nearly as large, and borne in beautiful clusters on long slender branches. It begins to bloom quite small, and will continue as long as kept in growing condition.*

Swainsonia Alba

15c each; $1.50 per dozen.  
**Pink** A beautiful new sort, quite similar to above, except that flowers are a clear pink color. 15c each; $1.50 per dozen.

PONDEROSA LEMON

Splendid, strong, growing plant of the citrus family. It not only makes a lovely house plant, but produces large, handsome lemons which will be the delight of the housekeeper. It produces these splendid fruits year after year, beginning to bear when the plant is two years old. As the plants grow larger, they produce more fruit; on a tree six feet high ninety lemons were grown at one time, ranging from the size of a pea to ripe fruit, demonstrating the truly everbearing habit of this variety. The fruits grow to a very large size, have remarkably thin skin, and are the juiciest of all lemons. Excellent for lemonade and other culinary purposes. Thrifty plants, 25c, 50c and $1.00 each.

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 25c each.

SANTOLINA

A very pretty dwarf growing little plant. The foliage is finely cut and of a silver gray color, thus making it particularly useful and valuable for edging and ribbon beds, as it contrasts finely with plants of darker color or larger leaves, like Coleus. 10c each, 75c per dozen.

WANDERING JEW

Fine for hanging baskets, vases, etc. Easily grown when given plenty of water. Two varieties, Multicolor, leaves striped with white; Zebrina, leaves rich green. **Price 10c each.**

VIOLETS

A few plants of this modest but popular favorite should be in every lawn.  
**California** Single flowers of deepest blue or purple are borne on stems 8 to 12 inches long. Large quantities of this variety are grown for cut-flowers. Splendid for bouquets. 5c each, 50c per dozen.  
**Princess of Wales** New single violet. This variety is far ahead of any other single violet. Of hardy, vigorous growth, the plants are wonderfully free flowering, with stems from ten to twelve inches long; large leaves of a thick leathery texture. The grand single flowers of a true violet blue color that does not fade, are of round, symmetrical form, almost as large as pansies, and of the richest, most delicious fragrance. So large and circular are the flowers that some blooms will cover a silver dollar. **Price 10c each, fifteen for $1.00.**

MAMMOTH VERBENAS

Next to the Geranium the Verbena is the most popular and useful of bedding plants. The collection we offer is as fine a collection as could be found on this continent, containing the most brilliant colors and some right fragrant varieties. In order to keep the plants in the best blooming condition, cut all faded flowers off, and even a severe trimming or clipping tends only to strengthen the plants and keep them in better shape for late flowering. With proper care your Verbena may be kept in blossom long after other flowers have gone. The demand we had the past season for this popular flower was enormous. Red, white, purple and pink. **Price, 10 cents each; twelve for $1.00.**

VINCA (Madagascar Periwinkle)

This is fast becoming the most popular bedding plant for the Southwest. The weather never seems to be too hot or too dry for it and, in fact, it seems to flourish in hot weather. The foliage has always a bright, glossy, healthy appearance, which, in itself, is refreshing to the eye, and the plant is never without an abundance of beautiful flowers from the time it begins to bloom in May or June until killed by heavy frosts in November. This is a plant you can depend upon to produce a wealth of blossoms, in any soil and under almost any conditions—it is at home in any position. 10 cts. each, 50 cts. per doz., $3.50 per 100.

**Alba** Glossy leaves; flowers white; beautiful.  
**Rosa** Rose-colored flowers, with dark eye.  
**Pink Eye** Pure white, with distinct pink eye.
CHOICE HARDY PERENNIAL PLANTS

Perennial plants are those which live over winter and bloom from year to year with every increasing size and beauty. They do not reward the grower quite so quickly as annuals, but are worth waiting for, as among them are found many of our most beautiful flowers.

Cultivation is of the simplest, taking good garden soil as a foundation, enriching it with any good fertilizer, setting the plants early so as to establish them before the hot, dry weather prevails, keeping ground well moistened and stirred. If well cared for will grow two or three flower stalks each year, bearing from 2 to 20 lily-like flowers of great beauty and variety.

AMARYLLIDS

Burbank declares this to be one of the most magnificent of all growing plants. They are usually called lilies, but the bulb of the Amaryllid is different in that it has a sheath like an onion. The gorgeous coloring, their dazzling beauty and lasting qualities, make them the gem of any garden. The plants are evergreen and continuous growers, if well cared for will grow two or three flower stalks each year, bearing from 2 to 20 lily-like flowers of great beauty and variety.

Price Strong Bulbs, 75 cents, prepaid.

AMARYLLIS

These are a grand type of lily-like plants perfectly adapted to the South and will, if undisturbed, bear blooms that are truly glorious.

Pure orange flowers with green star in throat. Price of strong bulbs, 60c prepaid.

Vittata Hybrids The finest of all varieties. Color red striped and flaked with white. Price of strong bulbs, $1.00 each, prepaid.

ARTEMESIA

A most beautiful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

Pedemontana A handsome variety with finely cut silvery foliage. 15 cts. each; 75 cts. dozen, prepaid.

ACHILLEA—Millfoil or Yarrow

Pteramica Fl. Pl. "The Pearl"—a beautiful summer flowering plant upon which flowers are borne in greatest profusion during entire season, on strong erect stems. Strong plants, 15 cts. each; $1.50 per dozen.

BAMBOO (Arundo Donax)

A beautiful bamboo reed attaining a height of 12 feet, makes large clumps, is very graceful, has large flower plumes in fall, and is hardy all over middle states. Strong roots. Price strong roots, 50c prepaid.

BANANA PLANTS (Musa)

If given plenty of water will grow luxuriantly anywhere in the Southwest. Has beautiful foliage and is desirable for center of large beds surrounded by other plants. Must be protected in winter. Large plants, 6 to 8 feet high, $2.50. Smaller plants, $1.50 each, prepaid.

CRINUMS

Closely resembles Amaryllis, producing blooms in great profusion of the most beautiful and gorgeous character.

Fimbriatum Bloom in pure white with a streak of pink down center of each petal, delightfully fragrant and blooms all summer. It is a beautiful flower. Price 90c prepaid.

Kirkii Color rich deep carmine, with heavy stripe of carmine down the outside of each petal. Price, 75c prepaid.

Kunthianum Has trumpet-shaped flowers. Color soft white, striped on outside with dull but rich deep rose, shading to pink. This makes a large plant and should have a space 2½ feet square. Price, $1.00 prepaid.

Ornatum Has pure white flower with band of bluish red down center. Very fragrant. Price, 75c prepaid.

WHEN THINGS ARE NOT RIGHT WE MAKE THEM RIGHT

Texas Seed & Floral Co.,
Dallas, Texas

Gentlemen: I am pleased to advise this morning's mail brought me some very fine Rhubarb Roots, which I am well pleased with. The roots look fine and I know they will live. The first you sent all but one are rotten. I can assure you that I appreciate your fairness in this matter, not for the value invested, but for principle. Any time I can send you an order I will be more than glad to do so. I will not need much in your line, but will recommend your company to my friends. Very respectfully,

JNO. WOODARD.
DAHLIAS

The Dahlia is one flower in which it seems that almost perfection has been reached. For this reason, perhaps, it is somewhat neglected. In Texas, if strong roots be planted early, they can be had in bloom as early as May 1, and will continue to bloom until winter. Red, White, Yellow and Pink. Strong roots, 20c each, $1.25 per dozen. Pot plants, 15c each; doz. $1.10 prepaid.

DICENTRA SPECTABILIS
(Bleeding Heart)

One of the most beautiful Hardy border plants, in early spring, with rose-colored, heart-shaped flowers, hanging from the under-side of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 25 cts. each, prepaid.

HELIANTHUS


FRAGRANT HARDY GARDEN PINKS

These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks, cemeteries, etc. They are entirely hardy, need no protection and bloom regularly every spring without attention. The flowers are very beautiful and delightfully fragrant.

GLADIOLUS

The most attractive of all summer-flowering bulbs. They are excellent as cut-flowers and deserve a place in every garden.

Groff's New Hybrid

The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and cerise, which hitherto have been practically unknown in Gladiolus. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, light, and yellow are of the purest colors obtainable, relieved in many varieties by stains and blottches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. The spikes are of correct form, with plants of exceptional vigor and vitality.

Prices, 10c each, 50c per dozen, prepaid.

Augusta

Lovely pure white, spotted and flaked light lavender. 10c each; 75c per dozen, prepaid.

America

The flower-spikes are two to three feet long, bearing a great number of large spreading blossoms, all facing one way. The flowers are of a beautiful soft lavender-pink color, the shading is very light and effect is a tinted white. The most beautiful of all. 20c each; 3 for 50c; 7 for $1.00, or $1.50 per dozen, by mail, prepaid.

HIBISCUS—Hardy

This hardy perennial plant can not be too highly recommended; very large, fine white flowers with carmine throat; constantly produced till frost; makes it one of the most desirable blooming plants. 25c each, prepaid.

Single White

Single Rose

Crimson Eye

Flowers of the very largest size, with petals broad and flat, making each flower as full and round as a dinner-plate. The color is clear, dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye 2 inches across in the center of an immense white flower. 25c each, prepaid.

SUPREME HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. We grow thousands of the most desirable varieties. They are specially desirable for parks or any other large grounds. Special prices where large quantities are wanted. We offer strong plants of Double and Single in any desired color. Price 15c each. Doz. $1.50.
HYMENOCALLIS

Carriabaeum Also called Spider Lily; leaves 3 to 4 inches broad, 2 to 3 feet long and of a lovely yellow is profuse in blooms, which are pure white and green. The flower is unique in form. **Price 50c.**

JAPAN IRIS

The magnificence of these new Iris surpasses description. The flowers are of enormous size, averaging eight to ten inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden yellow blush, surrounded by a halo of blue or violet, at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in profusion in July and August. **Price, 20c each; four for 50c, prepaid.**

GERMAN IRIS

Bloomers earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellow, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. **Price, 15c each; two for 25c. Doz., $1.50 prepaid.**

LARKSPUR (Delphinium)

This is one of the most popular plants for the hardy border; attractive and of easiest culture; perfectly hardy; color, light blue. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Plant early in spring in well-enriched, deep soil in a sunny position. Cut out the old flower-spikes as soon as they have finished flowering, and an almost continuous display of bloom will be the result. **25c each; $2.00 per doz., prepaid.**

ORNAMENTAL GRASSES

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

Gynerium Argenteum (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. **25c each; 25c per doz.**

Eulalia Gracillima Univittata (Japan Bush). Of graceful habit, green color, with a silvery midrib. **25c each; 25c per doz.**

Rueppelianum (Purple Fountain Grass). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants. **Young plants ready April 1. 10c each; doz., $1.10.**

NIGHT-BLOOMING CEREUS

CEREBUS TRIANGULARIS

This awkward-looking, spiny, three or four sided cactus without any leaves bears during the hot weather one of the most lovely flowers, opening about 8 or 9 p.m., and staying open for three or four hours. The flower is 5 to 8 inches across, with many white petals and delicate yellow stamens in center. It is very fragrant, and later bears a handsome fruit called a Strawberry pear. In sections where frost gets into the ground it will have to be taken inside. Like all cactus, it should have dry soil and excellent drainage. Small stocky plants. **Price of strong plants, $1.00 each.**

PAEONIES (Herbaceous)

After trying many varieties we have at last succeeded in securing a collection of these beautiful plants which succeed admirably in this section. Paeonies do best in a rich, deep, rather moist, loamy soil, and if plants are protected from the hot afternoon sun they will give excellent results. They should have a liberal supply of water at all times, especially when in bloom. Fertilize liberally with cow manure, as they are heavy feeders. Keep the ground well cultivated. If these few simple directions are carried out the results will be most satisfactory.

We offer a fine collection of double white, red and pink. **Price, 35c each; 3 for $1.00, prepaid.**

RUDBECKIA

Golden Glow This hardy plant of recent production is entitled to rank with single hollyhocks for picture beauty. Like hollyhocks it grows from 6 to 8 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut flower, and very lasting. A large circular group of it surrounded by the dwarf Rudbeckia Speciosa is extremely effective. **Fine clumps, 30c; smaller size, 15c, postpaid.**
PERENNIAL PHLOX

Our friends who remember the old-fashioned Perennial Phlox of our grandmother’s garden would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful; instead of the small, dull-hued flowers of olden times, we now have immense trusses, all bright and showy; the individual flowers three times the size of the old varieties, and the colors ranging from the purest white to violet. With Perennial Phlox a show of brilliant flowers can be had from June until November, as they are perpetual bloomers. Perfectly hardy. Choice shades of red, white and pink. Price, 15c each; large clumps, 25c each, prepaid.

PLATYCODON

The Platycodons are closely allied to the Campanulas and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

Grandiflorum Deep blue cupped, star-shaped flowers; 1¼ feet. 25c each, prepaid.

Grandiflorum Album A white-flowered form of the above. 25c each, prepaid.

TUBEROSES

Variegated Leaved or Orange Flowered The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 white single flowers, much like orange flowers, with a pleasant perfume. 10c each, $1.00 per dozen.

Excelsior Pearl Double white; dwarf. 6 for 30c, postpaid.

Mexican Everblooming The most beautiful single Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and bloozs until frost. Plant them in good soil and water them occasionally during extreme warm weather, and an abundance of lovely flowers will be the reward. In the southern part of the State the bulbs may be left in the ground all winter. 6 for 30c, doz. 50c.

YUCCA (Adam’s Needle)

Filamentosa Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30c each, $2.50 per doz., $15.00 per 100, prepaid.

Select Hardy Perennial Climbers

Once established, these beautiful climbers grow more beautiful each year, increasing in size and strength with no attention more than a covering of rich manure in the fall, spreading in the spring. Every home should have one or more of them. They make cemeteries, etc., much more attractive.

ROBINSON’S BEAUTY VINE

(Adamson Leptopus) This new climbing vine of striking and remarkable beauty comes to us from Central America, where it abounds and is said to color the mountains with a blaze of glowing pink. It is a strong, vigorous climber, suitable for covering walls, porches, verandas and fences. It has handsome foliage and is covered with splendid clusters of bright pink flowers during September and October, after all other climbers have ceased to give bloom. It is certainly unequalled in brilliant beauty among climbing vines, and we are sure it will give our customers immense satisfaction. Strong plants, 25c, 2-year-old plants, 50c. We have a limited number of 3-year-old plants which will give immediate results. Price, 75c.

Yucca

ROSMAN’S BEAUTY VINE

(Adiantum Leptopus) A strong grower and rapid climber, with rich green foliage, changing to bright red in autumn. The foliage is large and not so glossy as the following. When trained over a building, fasten the stems to the wall in some way, or storms will tear them off. Price, 15c, doz. $1.50.

Veitchii A hardy Ameloposis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small against young plants, but when full size are of an olive green brownish color, changing to bright scarlet in the autumn. As the plant acquires age the leaves increase in size. Price, 15c, doz. $1.50.

CLEMATIS

A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid healthy green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment. Note—Clematis can be sent by express only.
CINNAMON VINE

This gem of a climber is a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers give it supremacy over all other climbers. The handsome glossy, heart-shaped leaves and clusters of fragrant white flowers, make a bower of beauty. No one should miss planting this beautiful vine. **Strong tubers, 5c each; 12 for 50c; strong plants, 15c each; 6 for 75c.**

PERENNIAL CLIMBERS (Continued)

**Paniculata** Grows very rapidly, soon reaching a height of 15 to 20 feet. During September the plants present a mass of dainty white flowers, borne in clusters on long stems. The flowers are of a magnolia-like fragrance. One of the most beautiful and satisfactory vines for the South. **Large size, 50c each; second size, 25c each.**

**Duchess of Edinburgh** One of the best double free-blooming, deliciously fragrant. **75c each.**

**Henryii** Largest-flowering pure white. Produces its large single flowers throughout summer and early fall. Vigorous, and a free-bloomer. **Large size, 75c each; second size, 50c each.**

**Jackmanii** Produces great masses of large, rich velvety purple flowers. Very popular. **Large size, 75c each; second size 50c each.**

**Ramona** Large lavender-blue flowers, which measure often nine inches across. **Very beautiful.**

**EVERY CUSTOMER SATISFIED**

Platonia, Texas, Feb. 3d, 1914.

The Texas Seed & Floral Co.,
Dallas, Texas.

Dear Sirs:

I herewith acknowledge receipt of the seed which I ordered from you. They were all received in good condition and am very much obliged for the Flower Seed you enclosed. Thanking you for your courtesy, I remain,

Yours respectfully,

AUG. OEBL.

**Clematis Paniculata**

**HONEYSUCKLE**

The dear old Honeysuckle is never out of place, at the rich man’s mansion or the poor man’s cottage. For a cheap, hardy, robust, yet lovely vine, it is the chief standby. **Price, 25c each; $2.50 per dozen.**

**Fuchsia Flowered** A new perpetual flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral red, borne in large clusters and dropping like a Fuchsia. **It is a strong, rapid grower, with beautiful leaves and numerous branches which trail and droop in a charming, wavy manner.**

**Golden Leaved** Marvelously effective. It bears innumerable sprays of the most perfect little leaves that are covered with a network of gold and green, often marked with pink. The gold deepens at the tip of the sprays, and there is nothing finer to combine with corsage bouquets while trimming floral baskets they are the finest thing we know of. **A strong grower, with white blossoms. A unique vine.**

**Halliana** The best white monthly Honeysuckle, with dark green foliage, which keeps fresh and green nearly all winter, and beautiful clusters of the sweetest scented flowers that open a snowy white and turn a pale yellow. These flowers are produced in profusion from early spring to late fall.
PERENNIAL CLIMBERS (Continued)

HARDY CLIMBING SWEET PEAS
This is one of the most desirable climbing plants, attractive both in flower and foliage, producing clusters of large Sweet Peas the entire summer. As a cut flower it is very valuable. As a porch climber or for covering fences, it is invaluable and should be in every garden. It is perfectly hardy and will endure severest winters. Field grown plants in white, pink and red. Extra large 50c each, $5.00 per dozen.

THE FAMOUS CHINESE KUDZU VINE
Jack-and-the-Bean-Stalk (Pueraria Thunbergiana)
A vine that will grow everywhere. Flourishes where nothing else will grow and lasts for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth, which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 feet, with dense foliage to the ground. Strong roots 25c, 3 year old roots 50c.

HARDY ENGLISH IVY
Evergreen variety, largely used for cemeteries, and excellent for covering walls, trellises, arbors, etc. Will stand the most severe winters without protection. May also be grown in pots and forms splendid live screen for windows, etc. Strong plants 15c, large plants 25c.

MADEIRA VINE
The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers. Each 10c, per doz. $1.00.

MOONFLOWER
(IPODODA GRANDIFLORA)
These handsome climbers reach the height of twenty-five feet in a very short time, are profuse bloomers and delightfully fragrant.

Blue Moon Flower This is a hardy, quick growing perennial climber. It often flowers in bunches of a half dozen. The flowers are trumpet shaped, about four inches across, of a rich violet blue, with five purple rays; grows about twenty-five feet in one season, and is a most attractive climber. Price 15c each, two for 25c.

White Moon Flower This plant has become very popular, and it certainly is a wonderful annual climber. It grows rapidly and blooms profusely. A very rapid summer climber, blooming the first season. No insects attack the leaf and even if it did not bloom it would be very desirable because of the beauty of the foliage. The flowers are immense, pure white, sweet scented, five inches in diameter, borne very profusely, and, as they open at night, are very striking. Being a free bloomer, the effect on a moonlit night is charming. It is a splendid plant for verandas. Price 15c each, two for 25c.

IPOMEO PALMATA
Mexicana, or Mexican Morning Glory
A rapidly growing vine from Mexico, excellently adapted for covering arbors, verandas, porches, etc. It succeeds in almost any position, bearing fine clusters of large, purplish rose colored flowers in profusion. It is tuberous-rooted. The bulbs should be dug up in the fall and wintered like Caladiums. 10c and 25c each.

WISTARIA
Chinese Blue There is no vine more decorative in its effect than the Wistaria, its long, twirling branches, bearing great sprays of compound foliage, climbing in graceful, artistic curves even to the top of a tall building, while its charming racemes of dainty light purple or blue flowers in May in many with every passing breeze. For porch decoration without too much shade they have no superior. Price, 25c each.

Annual Climbing or Running Vines

CARDINAL CLIMBER
We consider this the most sensational climbing vine ever introduced. It is a strong and rapid grower, attaining a height of 30 feet or more, with elegant foliage and literally covered with a blaze of fiery red flowers about 1½ inches in diameter. We feel sure it will become one of the most popular climbers of the future. Plants 25c each.

GERMAN OR PARLOR IVY
A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green, and flowers yellow in clusters. Price 10c each.

WINCA
Vinca Major Variegata More of this used for bedding than there is of any other two basket plants. Beautifully variegated green and white foliage and strong trailing habit of growth. 15c each, doz. $1.50.
GENERAL LIST OF HIGH GRADE ROSES

Roses are one of our specialties. All new varieties are tested each season, and only such are incorporated in our list as have given absolute satisfaction in our trials. We would recommend to our customers to have their plants sent by express, as we can send larger plants, and the roots are packed in moss, making them weigh less and keeping them moist until they reach destination. When planting press the soil firmly around the roots, water thoroughly and protect from the sun for a few days. Roses are great feeders and give much better satisfaction when given plenty of good rotten manure and water. We ship them with perfect safety and guarantee safe arrival, true to name, and to be as represented.

We prepay express or parcel post charges on all roses, orders for which are sent us out of this book. Don't confuse our prices with those of growers who do not prepay charges.

Should you desire roses not named in this list, please write us the names, and we will furnish same promptly.

American Beauty—The Popular Perpetual Bloomer—Belongs to the Hybrid Perpetual class and is well known as one of the grandest blooming Roses we have; makes splendid buds and magnificent large blooms. Color, deep rich crimson, exquisitely shaded; true perpetual bloomer, bearing flowers all through the season. Always scarce and in great demand. Price, 1 year old 15c, 2 year old 25c, 3 year old 50c.

'ANDIE GAMON
A very vigorous grower of erect, branching habit; fine bronzy foliage, with long, finely shaped buds; the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color, deep rose and carmine, deeper on the edges. Price 1 year old 15c, 2 years old 25c.

American Beauty

Antoine Rivoire A new Rose of much merit and value for garden culture; a handsome, clean and vigorous grower and profuse bloomer. Color, rosy flesh and ivory, on a yellow ground, often shaded with a border of carmine; flowers of extra large size, delicately formed and moulded and open in the most charming manner, petals reflexing and rolling back, not unlike a Camelia blossom. (Many plants of this sort have been sold in the East under the name of Prince de Bulgarie.) 1 year old 15c, 2 years old, 35c.

Baby Rambler New Dwarf everblooming Crimson Rambler. It is in bloom all the time; flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant when it blooms. 1 year old, 10c, 2 years old 25c.

Bridesmaid The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers; also very desirable for Summer bedding out-of-doors. A delightful shade of bright pink. 1 year old 10c, 2 years old 25c.

Bessie Brown A Rose of transcendent beauty and one of the largest and fullest that we have ever seen; it is erect and vigorous in growth, flowering profusely all through the Summer. Color, pure white, sometimes faintly flushed pink. 1 year old 15c, 2 years old 35c.

Bride A pure white rose of perfect form and fine size. The buds are long and pointed; the flower opens up beautifully and fully; delightfuly scented. 1 year old 10c, 2 years old 25c.

Catherine Mermet Buds very large and globular; petals recurved, showing to advantage the lovely light, creamy pink, reminding one of La France in its silvery shading. 1 year old 10c, 2 years old 25c.

Cecile Brunner Will give solid satisfaction. It is perfectly double and delightfully fragrant. The color is a rosy pink on a rich creamy white ground. 1 year old 15c, 2 years old 35c.

Duchess of Albany Also called Red La France. A lovely shade of deep rose or pink. Superb in every respect. 1 year old 10c, 2 years old 25c.
ROSES—Continued

Clotilde Soupert Known the world over as one of the very best of all bedding roses. A strong, dwarf grower and a truly wonderful bloomer, producing clusters after clusters of the finest formed flowers. Full and double, and deliciously sweet. The color effect is beautiful—ivory-white shading towards the center to silvery rose.

To possess this beautiful rose is a pleasure indeed. Surprising results are attained, and no garden is complete without it. 1 year old 10c, 2 years old 25c, 3 years old 35c.

Double Pink Killarney The Killarney that will supersede the Killarney now grown. We have confidence in recommending this variety as a distinct improvement on the normal type, as it possesses from ten to twelve more petals than its parent. Awarded certificate of merit by the American Rose Society. 1 year old 15c, 2 years old 35c.

Duchess de Brabant Or Comtesse de la Barthe. Combines exquisite perfume, beautiful coloring and matchless profusion of flowers and foliage. Soft, light rose, with heavy shading of amber and salmon. Quite hardy. 1 year old 10c, 2 years old 25c.

Etoile de France (Star of France). A grand Hybrid Tea, introduced by one of the most famous rose growers of France. It is a strong, vigorous-growing sort, with handsome, bronzy-green foliage. The flowers are borne on long, stiff stems, and are very fragrant, of clear, velvet crimson, and keeps well after being cut. As a bedding rose and for planting in masses it has few superiors, and as cut flower it will be appreciated on account of its color and free-blooming qualities. 1 year old 15c, 2 years old 35c.

Etoile de Lyon One of the best and most beautiful yellow Tea Roses for general planting; may be had in bloom the entire year by proper treatment. The flowers are of good size, deep pink, very sweet-scented, rich, golden yellow. 1 year old 10c, 2 years old 25c.

Golden Gate This variety is near kin to Niphetos, bearing buds of similar shape and size, but flushed with pink and salmon. It is the strongest grower of its class, throwing up heavy canes persistently, one of the most profuse bloomers extant. 1 year old 10c, 2 years old 25c.

Gruss au Teplitz As a bedding rose this is one of the finest and most useful varieties ever grown. The color is brightest scarlet, shaded to deep, rich, velvety red. It is very fragrant. The freest grower and most profuse bloomer of any ever-blooming Rose. The mass of color produced is one of the finest and most profuse bloomers of any ever-blooming Rose. The mass of color produced is extremely beautiful, all the young growth being a bronzy plum color. A queen among scarlet bedding. It will undoubtedly supersede Agrippina, Queen of Cyprus, and all others of the class. 1 year old 10c, 2 years old 25c.

Helene Gambier (Yellow Cochet). A charming rose, exceptionally valuable as a hardy and a continuous and free bloomer; a free grower, making a shapely, compact bush, flowers of good size, of splendid substance and lasting; color copper-yellow, changing to lemon-yellow in outer petals, making a pretty and striking combination. A splendid garden sort. 1 year old 15c, 2 years old 50c, 3 years old 95c.

Helen Gould The Sensational Rose. This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. It has proven itself to be the strongest growing, and freest blooming in our field. 1 year old 15c, 2 years old 25c, 3 years old 50c.

Hermosa Well known as one of the best for general planting; blooms in clusters all season; clear, bright pink, very double and fragrant. 1 year old 15c, 2 years old 35c.

Ivory, or White Golden Gate Golden Gate has so many admirers that we have added it to our list. It is a white rose, pure white, one of the finest of the white roses, and is excellent for the border. 1 year old 10c, 2 years old 25c.

J. B. Clark This splendid new rose is placed by some cataloguers among the Hybrid Teas, but it is perfectly hardy, unusually large, and expresses in every way the characteristics of the Remontant type. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed; deep scarlet overlaid with crimson. 1 year old 15c, 2 years old 35c.

Kaiserin Augusta Victoria Known the world over as one of the very best of all bedding roses. A strong, dwarf grower and a truly wonderful bloomer, producing clusters after clusters of the finest formed flowers. Full and double, and deliciously sweet. The color effect is beautiful—ivory-white shading towards the center to silvery rose.

To possess this beautiful rose is a pleasure indeed. Surprising results are attained, and no garden is complete without it. 1 year old 10c, 2 years old 25c, 3 years old 35c.

Killarney The Killarney that will supersede the Killarney now grown. We have confidence in recommending this variety as a distinct improvement on the normal type, as it possesses from ten to twelve more petals than its parent. Awarded certificate of merit by the American Rose Society. 1 year old 15c, 2 years old 35c.

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ROSES—Continued

La Detroit Clear flesh-pink, shading to deep rose; delicately tea-scented. A vigorous grower and abundant bloomer. 1 year old 15c, 2 years old 35c.

La France One of the most beautiful of all Roses, and much esteemed. Flowers very large, double, and superbly formed. The prevailing color is light silvery rose, with silvery peach, and often with pink. 1 year old 10c, 2 years old 25c.

Mad. Caroline Testout Probably no Rose stands higher in public estimation today than "La France," and when we say that this choice tea rose is a close counterpart of "La France" well, we have said enough to insure its being planted by a vast number of people. It is decidedly deeper and more brilliant in color, and a larger flower is assured. It is a wonderful Rose. 1 year old 15c, 2 years old 35c.

Mme. Cecile Berthod Deep golden yellow Rose. Most beautiful, both in bud and flower, which is deep golden yellow. In fact, the lower yellow in color and form. The foliage is very broad and deep, and in color quite new. 1 year old 15c, 2 years old 35c.

Maman Coché A vigorous grower, with beautiful foliage. In bud it resembles the Mermet family, being long and shapely, borne on long stems. In color it is of that soft shade of salmon-pink which appeals to everyone. 1 year old 15c, 2 years old 35c.

Mme. Segond Weber The most desirable rose of its color in our collection. It is a vigorous grower, flower-forming, large, perfectly formed, and many plants are seen to be one of the finest roses. In color it resembles so much. 1 year old 15c, 2 years old 35c.

Madame Jenny Gillemont A hybrid tea, from Europe of great value and worth, which we are much pleased to offer our readers. It is a vigorous grower, upright habit, foliage distinct, bright, clean and free from disease; a prolific bloomer; buds long, extremely handsome; of nice substance and texture; moderate growth; free flowering; a fine rose, deep salmon-yellow with golden shadings. 1 year old 15c, 2 years old 35c.

Magna Charta Extra large full flowers, very double; of fine form and sweet; color clear rosy red, beautifully flushed with violet crimson. Very free flowering. It is one of the handsomest and best for general planting. Large light green foliage; flowers very fragrant. 1 year old 10c, 2 years old 25c.

Melody The blooms are carried on erect stems and are of good size, beautifully formed and strongly perfumed. The color is an intense pure deep saffron-yellow, with primrose edges, a delightful color harmony; a very free forcer. From one two-year-old plant last December twenty-five flowers were cut, and from the same plant on the next crop in February twenty-seven flowers were cut. 1 year old 15c, 2 years old 25c.

Mme. Jules Grolez One of the best. A beautiful, satiny china-rose color; very bright and attractive; flowers of large size, free flowering; good form, and remarkably free-flowering; a distinct and pretty rose, which should be planted extensively. 1 year old 15c, 2 years old 25c.

Mile Franchesia Kruger It is closely allied to "La France," and resembles it in everything save the color. In color it is creamy buff, with deep coppery yellow, it stands unique and distinct from all other Roses. 1 year old 10c, 2 years old 25c.

Mrs. Aaron Ward France. Very distinct; having grown this rose for two seasons, we feel that in many respects it is one of the handsomest. 1 year old 15c, 2 years old 25c.

Mrs. Arthur Robert Waddell An attractive colored variety that meets with universal favor, a delicate, soft, rosy salmon, suffused with a golden sheen; flowers of medium size, specially handsome in half expanded form; a free flowering garden variety that should be in every collection. 1 year old 10c, 2 years old 25c.

Mrs. B. R. Cant Rose. This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases, while the inner petals are soft silvery rose, buff at the base; a healthy grower, free bloomer. 1 year old 10c, 2 years old 25c, 3 years old 35c.

My Maryland A grand cut flower bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rose-pink. Good free-branching, clean-foliaged sort of the practical type which gives flowers all the time. 1 year old 15c, 2 years old 35c.

Oriole This Rose is a "Top Notcher" in every way. Its Style of growth, similar to Kaiserin; upright, clean, with unusually good foliage for Hybrid Tea stock and with us always free from spot or disease. Foliage and wood rather light green in color; wood fairly smooth; a persistent and constant bearer of the very finest grade of bloom, which never seems to come illshaped or to fade; buds long, deep, pointed, retaining their shape unusually well; when matured, opening freely; medium full; petals of splendid substance and beautiful satiny texture. Color, golden yellow, clean and clear, with no fawn or muddiness at any time; a lustrous live color not common in yellow roses. 1 year old 10c, 2 years old 25c.

Papa Gontier Considered by many to be one of the finest Roses yet produced. It is of a pleasing cherry-red color toward the edge of the petals, shading to deeper tone at the base. A strong, vigorous grower with a remarkable fragrance. 1 year old 10c, 2 years old 25c.

F. R. Patzer A distinct, free growing variety with large handsome flowers, which are produced very freely on stout, stiff stems of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals redex the color becomes light orange pink, forming a most charming combination. 1 year old 10c, 2 years old 25c.

Prince de Bulgarie Another Hybrid Tea, and a grand old one. A good grower, nice foliage and a heavy bloomer; flowers of nice size, very full, pretty shape, both in bud and open bloom; of delicate pink shade to yellow; highly scented. 1 year old 10c, 2 years old 25c.
President Taft: There have been two Roses sent out under this name, a red variety from Europe without merit, and the one we here describe. This Rose was raised in Cincinnati, the home of President Taft. It is without question the most remarkable of all pink Roses. It has a shining, intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant, and in a class by itself as to color. Mr. Frank Good, who is probably familiar with more Roses than any man in America, says: “Talk all you want to about the rose President Taft, and then you will not say enough.” One year old 30c, 2 years old 50c.

Perle Des Jardins: Not new, but one of the most beautiful deep yellow Roses in existence. Makes grand buds, open flowers are extra large, perfectly double and deliciously sweet; the color of pure rich, golden yellow, the plant is a healthy grower and constant bloomer. 1 year old 15c, 2 years old 35c.

Rena Robbins: A seedling of Paul Neron x Mme. Gillemont. A very strong grower, with splendid stiff stems and immense globular flowers; color, white or lemon, with orange heart; we had hoped that this would prove a forcing variety, but it has developed, instead, fine bedding qualities, for which purpose we strongly recommend it. The bloom shows the parentage in its splendid size, and lovely, rounded form. 1 year old 15c, 2 years old 35c.

Rosemary: A beautiful Rose of shining silvery pink, recommended for bedding; very large and very double. A sturdy grower with stiff stems and large foliage. Flowers freely produced. Up to date this is the best garden Rose that Mr. E. G. Hill has introduced. 1 year old 15c, 2 years old 35c.

Souv. de Pierre Notting: Long budded and fully double flowered, the open bloom showing a delicate coloring of clear, yellow, shaded with apricot and margined in carmine rose. 1 year old 10c, 2 years old 25c.

**President Taft**

White Killarney

“Souvenir” De La Malmaison: This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, fresh, flesh pink, colored flowers are of immense size, double at the center, are produced in abundance and having the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. A noble rose. 1 year old 10c, 2 years old 25c.

Sunburst: A vigorous and healthy Rose, with long, pointed buds and splendid flowers, which are produced on strong, upright stems. The color is an intense orange-copper and golden yellow, extremely brilliant in effect. A splendid variety. 1 year old 20c, 2 years old 40c.

William R. Smith: Creamy white with shadings of pink; a seedling from Maman Cochet and Kaiserin Augusta Victoria; beautiful in form and color; glossy foliage; long, stiff stems; vigorous in growth; a superb summer bedder and hardy. 1 year old 10c, 2 years old 35c, 3 years old 35c.

Triomph de Pernet: Bright, shaded, red with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding. 1 year old 10c, 2 years old 25c.

Wellesley: This grand Rose, seedling of Liberty crossed with Bridesmaid, retains the form of Liberty with the fullness of Bridesmaid, and in color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems which are clothed with heavy dark green foliage. It is remarkably free-flowering and possesses unusually fine keeping qualities. 1 year old 15c, 2 years old 35c.

White Baby Rambler: As deliciously tinted and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the uneasing freedom of the reds and pinks of this class. 1 year old 10c, 2 years old 25c, 3 years old 35c.

White Killarney: A pure white sport of the popular Killarney Rose, identical in every way with its parent, excepting in color, which is pure white. 1 year old 15c, 2 years old 35c.

White La France: This is really a beautiful Rose and most desirable, but if you expect a pure white Rose you will be disappointed. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. This is one of the most striking and beautiful Roses to be found on our grounds. 1 year old 15c, 2 years old 35c.
**ROSES—Continued**

**White Maman Cochet**  This American sport of the grand French variety is very likely to prove the best of white bedders; wherever purchased. These are Cochets, is from twenty to thirty years old. The color is a perfectly white, large, round and full. This can also be said of the White sport.  
1 year old 10c, 2 years old 35c.

**White Malmson**  This Rose has its highest commendation. It is a vigorous grower. With large, fine foliage and is one of the loveliest of all Roses. The color is pure waxy, snow white; the center of the flower has a lemon tint just enough to light up the place where it is planted, and to those who desire it. This Rose when fully expanded, will meet your wants, as it is very beautiful when fully grown; certainly a grand acquisition. Resembles the grand old Rose, "Malmson, in shape and fullness. We doubt very much if there is a finer rose grown than this one. It is in every respect. We have tested it fully, and each year only conforms to our high esteem of it. The best white rose we have to offer you.  
1 year old 15c, 2 years old 35c.

**Yellow President Carnot**  A Hybrid Tea Rose. The plant is inclined to be rather more symmetrical in growth than the parent; with lighter green foliage, which is entirely clean and free from black spots. Bloom of the same superb style and texture as Carnot with rose of its kind; to hold in bud longer and carry better; produced on perfect stems. The color is a solid, perfectly clean, light warm yellow; free from all muddiness or apricot tints. Promises to be an ideal garden rose, and one of the most valuable acquisitions to our very limited stock of really good yellow varieties.  
1 year old 10c, 2 years old 25c.

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**TEXSEED GRAND COLLECTION OF ROSES—16 FOR $1.00—PARCEL POST PREPAID**

We offer this grand collection of our own selection of Everblooming Roses, each one a gem and known the world over. We guarantee safe delivery and that they will bloom this summer or money returned. You will be proud of this beautiful collection.

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**HARDY HYBRID PERPETUAL ROSES**

For Permanent Outdoor Planting—Selected for Those Who Want Roses That Will Stand the Severe Climate

This class of Roses are not everblooming in the sense that we of the South understand them, but are recommended for their hardiness and immense fragrant flowers.

**Black Prince**  Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped, large, full, fine shaped, 1 1/2, 2 years old 15c, 2 years old 35c.

A really grand Rose; on the order of Baronesse de Rothschild; recommended by expert growers as the finest Rose of this type; strong, vigorous, round, handsome foliage; flowers are flesh color, shaded in the center with rosy pink; large, of fine globular form; freely produced.  
1 year old 15c, 2 years old 35c.

**Dinsmore**  A grand Rose, very popular and highly recommended for garden planting on account of its hardness of growth, and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; of rich crimson, scarlet, very showy and handsome, and deliciously fragrant.  
1 year old 15c, 2 years old 35c, 3 years old 50c.

**General Jacqueminot**  Celebrated and much sought for variety, both for planting out and forcing; shaped buds and handsome bloom very rich, bright, shining, crimson, of grand size and fragrant. Everybody knows and wants the "Jack" for its all-around good qualities.  
1 year old 15c, 2 years old 35c.

**Madame Charles Wood**  Very beautiful, full and fragrant; handsome bloom of a rich, crimson color and a constant bloomer throughout the season. A magnificent and deserved favorite, hardy variety.  
3 years old 35c.

**Mme. Masson**  Perhaps the most showy Roses on our list and a great favorite.  
1 year old 15c, 2 years old 35c.

**Paul Neyron**  We are inclined to put this grand Rose, the flowers are immense; probably the largest and finest Rose; bright shining pink, clear and beautiful; very double and full; finely scented. blooms the first season and all summer; no collection is complete without this magnificent variety.  
1 year old 10c, 2 years old 25c.

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**Ulrich Bruner**  Rich, glowing scarlet crimson. The Rose for forcing; very hardy and a delightful color. One that is sure to please every Rose lover.  
1 year old 15c, 2 years old 35c.

**CHOICE EVERBLOOMING CLIMBING ROSES**

Many new and beautiful varieties have recently been offered in this grand family of roses. They grow in the South in the greatest luxuriance. Those embraced in the following list are hardy, free blooming and are of a variety of colors. They are used in covering trellises and pergolas, for shading verandas and hiding unsightly buildings.

**Climbing American Beauty**  A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as American Beauty, with the addition of the climbing habit, good foliage and better blooming qualities. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer; blooms 3 to 4 inches across; has proved perfectly hardy and stands heat and drought as well as any rose in our collection.  
1 year old 15c, 2 years old 35c, 3 years old 50c.

**Climbing Bridesmaid**  What Bridesmaid is to the garden this Rose is to the higher planes, where it decks the airy heights with a wonderful profusion of clear, deep pink flowers.  
1 year old 10c, 2 years old 25c.

**The Blue Rose**  A new Rose from Holland that originated from Crimson Rambler. It bears semi-double flowers of medium size, in large bunches. The originators describe the color as "reddish or rosy lilac when opening, changing to amethyst or metallic blue." We have bloomed it inside and outside and find it as described, and a very distinct novelty. Thrush hardy and a vigorous, tall-growing climber.  
1 year old 15c, 2 years old 35c, 3 years old 50c.
Climbing Cecile Brunner

A universal demand has recently sprung up for this grand new baby climbing Rose introduced for the first time by us last year. The color is a rosy pink on a rich creamy white ground. It is a rampant grower, perfectly double, and delightfully fragrant. 1 year old 15c, 2 years old 35c.

Dorothy Perkins This is a grand, new, hardy, climber, grows 10 to 15 feet in the season; blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink color, passing to clear, deep rose; makes large, pointed buds and is a very satisfactory Rose. 1 year old 15c, 2 years old 35c.

Excelsa Intense crimson-scarlet; double flowers in brilliant clusters set in glossy, shining foliage which never mildew nor spot. An intensified Crimson Rambler, which it promises to displace. Extremely vigorous and the handsomest of all red climbers. 1 year old 20c, 2 years old 40c.

Climbing Helen Gould Probably no Red Rose has held its place secure in the hearts of Rose lovers for so long a period as has the beautiful Helen Gould. We have now the pleasure of introducing this famous Rose in climbing form. Everybody is familiar with the warm, watermelon-red color of its charming flowers. This is a grand climber. Be sure and try it. 1 year old 15c, 2 years old 35c.

Reine Marie Henrietta A strong-growing and climbing Rose, making a grand pillar Rose in the South. Flowers full and well formed; rich, brilliant crimson. A grand rose and a fine comparison to Marechal Neil. Try it. 1 year old 15c, 2 years old 35c.

Climbing Kaisserin The grandest of all white climbers. It is hardy, a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems throughout the season. 1 year old 15c, 2 years old 35c, 3 years old 50c.

Climbing Killarney The grand new hardy Everblooming Climbing Rose. Climbing Killarney is a sport of the new popular cut-flower Rose Killarney, and excels any variety of its class and color ever introduced. Proved immensely popular last year. Climbing Killarney makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink. Flowers immense in size, with petals of great substance and delightful fragrance. A great new Rose. 1 year old 15c, 2 years old 35c.

Climbing Clothilde Soupert New and one of the finest hardy, ever-blooming Roses ever introduced. A strong, vigorous climber; perfectly hardy, immense bloomer, loaded with large, perfectly double flowers the entire season; color, rich creamy white, finely tinged with amber rose; deepening center to bright red. 1 year old 10c, 2 years old 25c.

Ruth Vestal (Climbing Bride) A strong and vigorous grower and true everbloomer. Pure snow white buds and flowers are of the largest size and perfect form. Exceedingly fragrant. 1 year old 15c, 2 years old 35c.

Climbing Paul Neyron (Madam Wagram) Rose. Paul Neyron has always been known as the largest Rose extant. In Climbing Paul Neyron we have this large size, coupled with its bright, fresh pink color that no Rose excels. More of a pillar rose than a climber. This Rose is a wonder. 1 year old 15c, 2 years old 35c.

Climbing Perle des Jardins One of the loveliest Climbing Roses in existence. Color, deep yellow. Price, 1 year old 15c, 2 years old 35c.
Climbing Malmaison (Climbing Bourbon)
A vigorously climbing form of the old Malmaison. The flowers are identical in form and shape to those of the dwarf type. 1 year old 10c, 2 years old 25c.

Climbing Meteor
It is a very strong grower, making shoots 10 to 15 feet in one season. Blooms freely and persistently and is unequalled for training on verandas, porches or around windows, where it will display its beautiful flowers to best advantage. 1 year old 15c, 2 years old 35c.

Climbing Wootton
One of the most beautiful, hardy, ever-blooming climbing Roses yet introduced. Pure, rich, velvety red, fully equal to General Jacqueminot in color and equally large and beautiful. Plant in a somewhat sheltered place and it will give excellent satisfaction. 1 year old 15c, 2 years old 35c.

Climbing White Maman Cochet
If there is one Rose that stands out in the affections of the people more than another it is White Maman Cochet. We grow many thousands more plants of White Maman Cochet than any other variety. Here we have a climbing form that will become as popular as a climber as its parent has as a Bush Rose. Grand, huge, white flowers tinged pink. 1 year old 15c, 2 years old 35c, 3 years old 50c.

Marechal Neil
Deep sulphur-yellow. Very large and extremely fragrant. One of the finest yellow Roses in existence. 1 year old 15c, 2 years old 35c.

Cloth of Gold
Clear golden yellow. A thrifty grower; highly prized in the South for verandas, pillars, etc. Flowers are large, very full, double and highly fragrant. 1 year old 15c, 2 years old 35c.

Choice Flowering Shrubs
Prices are prepaid, either Parcel Post or express. Do not confuse our prices with those who do not prepay. Our plants will cost you less money, as you are often robbed on express charges.

Almond (Double Flowering) A desirable class of early flowering shrubs. Double White 35c each; $4.00 dozen. Double Rose 35c each; $4.00 dozen.
Althea The flowers are brilliant and striking in color; grows from 9 to 12 feet high when matured. They bloom during August and September, when few other shrubs are in flower; splendid for hedges or single specimens. Price, Double White 35c each; $4.00 dozen. Double Rose 35c each; $4.00 dozen. Single White 35c; $4.00 dozen. Single Pink 35c each; $4.00 dozen. Single Red 35c each; $4.00 dozen.
FLOWERING SHRUBS—Continued

Berberis Thunbergii (Japanese Barberry)
A beautiful variety with small foliage, assuming the most varied and beautiful tints of coloring in the autumn, and attractive scarlet berries, which remain on the plant the greater part of the winter; very desirable for grouping and a grand hedge plant. 35c each; $3.00 per dozen.

Crepe Myrtle This beautiful shrub is to the south what the lilac is to the north. Only a more profuse and lasting bloomer remaining in flower from early summer until frost. It is hardy as far north as southern Kansas. The flowers bloom in great clusters of delicately fringed panicles. Makes a charmingly beautiful hedge or shrub specimens. Grows 10 to 15 feet high when fully matured. Every lawn should have this excellent shrub. Red, white, pink, purple. Price, 35c each; dozen $4.00.

Calycanthus This is the old garden favorite, sweet scented shrub. Beautiful foliage with sweet scented flowers which held in the hand until warm exhume a most delightful fragrance. Price, 35c each; dozen $4.00.

DEUTZIA
A showy class of shrubs, especially valuable owing to their compact growth, luxuriant foliage and free flowering qualities.

Crenata Strong, stately grower, at least 4 to 6 feet; flowers white; very double and full. Price, 35c each; $4.00 dozen.

Lemoinei One of the hardy plants introduced in years, having free, early flowering qualities, large flowers of pure white, borne in cone-shaped heads of 20 to 30 flowers each; very popular for lawn planting. Price, 35c each; $4.00 dozen.

Pride of Rochester Resembles Crenata, except that the flowers are pure white, with a faint shade of blush on the outside petals. Strong two year plants. Price 35c each; Dozen $4.00.

FORSYTHIA (Golden Bell)
Virdissima Foliage deep shining green; flowers bright yellow. A fine hardy shrub and one of the first to flower during the spring. Price, 2 year old plants 35c; dozen $4.00. Large plants 50c; dozen $5.00.

Flowering Willow Beautiful bush with foliage similar to the Willow and bearing a profusion of white or purple flowers during the summer. Price, 35c each: $4.00 dozen.

Lilac This is one of the old-time and deservedly popular spring flowering shrubs, delightfully fragrant purple flowers. We offer an improved variety. Large Field Size 75c; dozen $7.50. Smaller size 35c; dozen $4.00.

Japan Quince Bright red flowers which appear on the bush before the foliage is out. A very early bloomer. Valuable for hedges. Price, 35c each; $4.00 dozen. Large size, 50c each; dozen $5.00.

SNOWBALL

Japan Large white flowers. Protect from sun. Price, 35c each; dozen $4.00.

SPIREAS
No other class of shrubs embraces a more extensive variety of flowers, foliage and habit of growth than Spireas. Hardy and desirable as old fashioned favorites.

Billardi Bright with dense panicles of rich pink flowers in July and August. 35c and 50c each.

Deutzia Crenata

Reevesii (Bridal Wreath) Single, pure white, attains a height of 4 to 6 feet. As desirable as the snowball. Price, 35c and 50c each.

Colossa Alba A white flowering variety of dwarf habit; very fine. Price, 35c and 50c each.

Van Houtta Grandest of all the Spireas; always beautiful, but when in flower a complete fountain of white bloom, the foliage hardly showing. 35c and 50c each.

SYRINGA, or MOCK ORANGE
Coronarius A fine old shrub, medium size. Its large white flowers are delightfully scented.

Grandiflorus The most vigorous species in the group. Snow white flowers. 35c and 50c each.

TAMARIX

African Handsome feathery foliage, upright growth; small pink flowers on long spikes. Valuable in sandy soil. Price, 35c, 50c and $1.00 each.

Candida Very fine light green foliage and white flowers, borne in profusion during June. 35c and 50c each.

WEIGELIA

HEDGE PLANTS

Euonymous Japonica A hardy, ornamental plant with rich handsome foliage—splendid for specimen pot plants and for hedges. Price, fine 2 year old plants 25c each; dozen $2.50.

California Privet This is the most popular hedge plant, is perfectly hardy with dark evergreen foliage. One of the best of all hedges. Also makes fine pot specimens. Price, 18 to 24-inch, each 35c; dozen 35c; 100 for $2.50; 24 to 30-inch, each 50c; dozen $3.00; 100 for $3.50.

Citrus Trifoliata This makes a most desirable hedge. It is covered with a mass of white blooms in early spring and bears miniature oranges which turn a beautiful yellow in autumn. Price, each 20c; dozen $2.00; 100 for $12.50.
VEGETABLE PLANTS—Continued

Holt’s Mammoth Sage  The plants are very strong growing the first season, attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. It is the most desirable Sage, but never seeds. Prices, 3 plants for 25c, 7 plants for 50c, or 15 plants for $1.00, by Parcel Post or Express prepaid.

Tomato Plants  We grow them by the million. Ready for shipment March 1st and after. The following varieties are best. See description in this catalog under seed: Acme, Beauty, Dwarf Champion, Ponderosa, Texseed McKee—the great Black Land Tomato, and any Dwarf Stone, Yellow Pear or Plum, June Pink, Red Cherry.

There is no fruit which equals strawberries as a money-maker. They can be grown with success in every one of the United States. They thrive on a great variety of soils, and their ease of culture makes them splendidly adapted to dooryard planting. There is no farm home which cannot afford a generous planting of strawberries for home use, and their commercial culture would afford a good income to those who desire to make such an enterprise. Where the returns from other crops are small. Some strawberry growers have made as high as $1,000.00 an acre from strawberries. Near every large city and fair sized town there are splendid opportunities for more people to engage in growing strawberries for market. Consumers never get tired of strawberries.

Price, except where noted: Parcel Post or Express prepaid, doz. 25c; 150 for $1.00; 500 for $2.50; 1,000 for $4.50. Write for prices on large quantities.

Texas  A grand berry, one that comes nearer being an ever-bearing berry than all of your so-called ever-bearers. We have seen them nine times in ten make a second crop six weeks to two months after all other fruit was gone, continuing to fruit for six weeks at a time, and this the second crop. You will need at least a hundred of them if you like late berries. Their spring crop ripens in June and July. Try them and see how they will do with you.

Gold Mine  In this variety we have a fine new berry, one now offered for the first time, and one that will be grown by all lovers of fancy fruit. It is one of the very best berries ever grown, regardless of season of ripening. The plant growth is ideal. It has no rust spots on it. The plant favors the Burbach slightly in growth and color of fruit, but the fruit does not favor in the least. Fruit is large to very large, dark red color, dark red, firm, and one of the best yielders. Plants make freely and are of large size, and this berry will make as many first-class berries as any berry you have ever grown. Season of ripening second early. Twenty-five plants of this kind make such a large bunch it is hard to tie them in bunches at 25, but we give you 25 for 25 plants. Don’t fail to add this new berry to your new planting.

Price, Parcel Post or Express prepaid: Dozen, 50c; 100 for $2.00; 1,000 for $7.50.

Improved Klondike  The improved Klondike originated in Tennessee. Have grown them for the past three years and find them more productive than the old Klondike, and the plants make larger plants than the old kind does. We also have found them more productive than the old Klondike. We think them worthy of a trial by all berry-growers.

Excelsior  An old variety which has never had any rival for earliness. They ripen from three to four days ahead of any variety; plants make freely; berry is of dark red color, of good size for canning; makes an early berry, and will ship well, being very firm; a great yielder.

STRAWBERRIES

Missionary  Here is another practically new berry that sooner or later will take the place of the Klondike in many sections of the South. They grow them now by the millions in Florida, and they have given the growers the best of satisfaction, for the demand for the plants is greater than the supply, and has been for two years now. This plant is very much like the old Klondike in plant growth, and it is so nearly like it that land that will make good Klondikes will be sure to make good Missionaries. The season of ripening is right with the Klondike. They make a rather long-hanging berry, all of even size, of very dark red color and firm as the Klondike; and the flavor is as fine as silk, which the Klondike hasn’t got. You will miss it if you don’t plant at least a few of this variety for trial in your section.

Price, Parcel Post prepaid: Dozen, 50c; 100 for $2.00; 1,000 for $7.50.

Klondike  This old berry is still very popular with the growers all over the South, and in fact it is grown by the millions in the West. We have a very fine stock of this grand berry to offer this season, all on new strong land, and can furnish your wants in any amounts, from 100 to a million plants. When buying our plants of all kinds bear in mind that we will dig all the rows up and you get large, strong plants. This variety is so well known that it needs little description.

Lady Thompson  The money-making Strawberry of the Southern states. In the past few years there have been many varieties discarded to make room for the Lady Thompson. It is profitable; and profit is what the Strawberry grower is after. Large size, good color and shipper, resists drought.
NURSERY STOCK

We give below a list of fruit trees especially adapted to the Southwest. We recommend only such varieties as we know to have special merit.

PEACHES

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
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<tbody>
<tr>
<td>$2.00</td>
<td>100</td>
</tr>
<tr>
<td>$3.50</td>
<td>100</td>
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<td>$3.00</td>
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<td>$2.00</td>
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<tr>
<td>$1.50</td>
<td>100</td>
</tr>
</tbody>
</table>

RIPENS MAY 20 TO JUNE 5

Mayflower

- Price: 4 to 5 ft., prepaid: 35c.
- Special prices on quantities.

RIPENS JUNE 1 TO JUNE 10

Ripening in late June are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Ripening Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mamie Ross</td>
<td>June 1 to June 10</td>
<td>A large, firm, cling, white to light red, and very good for canning or pie filling.</td>
</tr>
<tr>
<td>Gov. Hogg</td>
<td>June 1 to June 10</td>
<td>A large, firm, cling, white to light red, and very good for canning or pie filling.</td>
</tr>
<tr>
<td>Carmén</td>
<td>June 1 to June 10</td>
<td>A large, firm, cling, white to light red, and very good for canning or pie filling.</td>
</tr>
</tbody>
</table>

Texas King

- This variety is similar to Mamie Ross but a better quality. Has very hardy bud, making it a sure bearer. Fully as large and well colored as Carmén. Does well in New Mexico. 

FAMILY FAVORITE

Chinese Cling crossed with some other good variety, making a very productive peach. Clear, creamy white with rich pink on one side. Flesh white, tint of red at stone, fine, free, and good size. Seed medium.

Elberta

- Too well known to need description. Sufficient to say that it is the best known and most grown variety of the Southwest.

Chinese Cling

- Probably the largest peach in cultivation. Skin creamy with short fuzz, mottlings of dull red at stone. One-third to one-half of surface next stem. Flesh tender, very juicy. A well-known commercial variety.

Superb

- A large, firm, cling, white to light red, and very good for canning or pie filling. Seed small. Fine trees on it from many places.

PLUMS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 5 ft.</td>
<td>$0.25</td>
</tr>
<tr>
<td>Extra Large</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Named in order of ripening:

Red May
- Tree vigorous and healthy, productive, free of rot. Fruit of good medium size, dark red, good quality, earliest to ripen. Well tested and valued.
- Ripens with early peaches; good bearer; medium to large; red all over; very fine quality.
- Large size, slightly heart-shaped. Yellow blushed with red. Flesh yellow, melting, and good.

Red June
- Ripens with early peaches; good bearer; medium to large; red all over; very fine quality.
- Large size. Slightly heart-shaped. Yellow blushed with red. Flesh yellow, melting, and very good.

Wild Goose

Burbank
- Very productive. Very large.

America
- Fruit very large, meaty; of brilliant red. Best flavor. Good shipper and keeper.

Gonzales
- Fruit very large, meaty; of brilliant red. Best flavor. Good shipper and keeper.

Golden Beauty
- Large, heart-shaped, with skin and flesh blood red to the seed. Much used for pickling.

Early Richmond

English Morello
- Ten days later than early Richmond.

JAPAN PERSIMMON

Introduced from Japan. Leaves are broad and burnished. Trees vary from shrubby growth of 8 to 10 feet to a much larger size. Usually very prolific. Price 50c.
NURSERY STOCK—Continued

APPLES
Price, 4 to 6 ft., 40c each; doz., $4.00, prepaid.
Extra Large—60c each; doz., $6.00, prepaid.
Special prices on quantities.
Early Harvest Vigorous, abundant. Good for table or cooking. Yellow.
Large.
Red June Small; red; prolific. One of the most valuable for heavy planting in the South.
Summer Queen Medium size. Tree thrifty. Pale yellow.
Yellow Transparent
Jonathan Good grower; prolific; red. Fine for market and table. One of the most successful apples grown in the South.
Texas Red
Ben Davis
Winesap
Gano
Mammoth Black Twig

CRAB APPLES
Prices same as Apples

PEARS
Price, 4 to 5 ft., each 35c; dozen, $4.00. Extra Large, each, 50c; dozen, $5.50.
Garber Growth and appearance are very much like Kieffer. Ripens a month earlier and is a better quality. September.
Le Conte Fruit large to very large. Pyriform. Skin smooth, pale yellow. When properly handled quality is very good. Tree is a vigorous grower with luxuriant foliage. Very prolific annual bearer. Season July to end of August.

FIGS
Hardy in South Texas. In North Texas unprotected trees will sometimes winter kill, but when frozen tops are cut off, new shoots will come and bear fruit late in summer, of same season, apart.

Magnolia (Dalmatian)
Black California Large, dark purple, very attractive.

Price, each, 20c; dozen, $2.00; 100, $14.00.

BLACKBERRIES

Sorsby This is a very valuable variety on account of its extreme earliness, Very productive and a good shipper.

DEWBERRIES
Prices on Blackberry, Dewberry and Raspberry: 10, 60c; 25, $1.25; 100, $4.00.
Austin Improved Remarkable for its productiveness, size, flavor and earliness.

RASPBERRY
BLACK CAP
PECANS

Pecans

Each 10 100
Prices on Fine Grafted Trees, 1 to 2 ft. $0.75 $7.00 $65.00
By express or parcel post, 2 to 3 ft. 1.00 9.00 85.00
Prepaid, 3 to 4 ft. 1.25 11.00 100.00
It has been practically demonstrated that the Pecan growing is destined to become a very important industry. But only the trees of meritorious varieties should be planted.
Profits: Pecan growing offers greater inducements to the planter than does any other line of horticulture. Many shrewd business and professional men, as well as horticulturists, after the most careful investigation, are investing heavily in Pecan culture.
NURSERY STOCK—Continued

The Pecan will adapt itself to a great many kinds of soils. The rich alluvial soil of the river bottoms, the high rolling lands, and the sandy pine lands, extending from Virginia to Florida, thence Into Texas and Oklahoma. The distance between trees should be 30 to 60 feet apart, according to the soils. The land between the rows can be planted for several years to cotton, peas, potatoes, or vegetables. It may also be advisable to plant small fruit trees in combination with the pecan, such as plum, fig and orange, etc., with view to cutting down the fruit trees after service of usefulness.

It is a mistake to think that Pecans do not need cultivation. They must be cultivated and fertilized. Budded or grafted trees, if well cared for, will bear at five years of age, but paying crops cannot be expected until when the trees are seven to ten years old. The trees at such age will produce from fifteen to fifty pounds of nuts.

The cultivation for a Pecan tree does not differ from that given other kinds of fruit trees.

As shade trees they make fine specimens and they are well adapted for street and garden planting.

Centennial Shell of medium thickness, with corky partitions; of very best quality; very hardy.

Curtis A medium sized nut, with bright, clean shell, marked with a few purplish specks. Oval, round at base, pointed at apex; shell very thin; cracking quality excellent; kernel light yellow, plump and full; rich, sweet, nutty flavor; quality best. A desirable nut for home use or market. A regular bearer.

Delmas Size large, oval; dark gray in color, marked with specks and streaks; shell medium thick; cracking quality good; kernel bright yellow; flavor sweet; quality good; early bearer.

Frotscher Nuts large, oblong; widely planted; kernel full, of good quality. This is the variety that was planted on Governor Hogg's grave.

James Nuts large, oblong; flavor very good, sweet; shell thin; cracking quality very good.

Money-Maker Size medium, oblong; texture firm, solid; flavor sweet and quality very good.

Schley A free grower and a satisfactory bearer; nuts of medium size, oblong, slightly flattened; shell thin, reddish brown color; flavor one of the best.

Stuart It is bearing in several parts of Texas and is giving eminent satisfaction. Full plantings of excellent quality; tree is very productive and is well worth planting in any orchard.

Van Deman Large, long Pecan. Widely planted and highly esteemed in all the Southern States.

Dewey Very productive. Skin orange yellow, nearly covered with dark crimson.

Large Pecans From grafted trees for planting. They don't always come true to name, but are valuable for shade trees. Price, per pound, $1.00, prepaid.

GRAPES—Continued

Agavana Bunches large and red; berries very large; fine and peculiar flavor. Very vigorous.

Headlight Clusters small to medium, very compact; berries dark red and clear; skin thin and tough; sweet, tender and the best in quality of any American grape ripening so early. Seeds few. Ripes last of June.

Manitou Clusters large, rather open. Very productive. Color dark purple with white specks; very distinct and unique in appearance. Ripes very early in July.

Rommel Requires short pruning. Very productive. Clusters medium to small. Berries large, greenish yellow when fully ripe; skin very thin and delicate; too tender for shipment. Very profitable for a home market grape and always in demand on account of its agreeable and fine eating qualities. Ripes about July 15.

Captain Clusters very large, reaching ten to twelve inches; large black berry with white bloom; thin skin. Shines well, much better than the Concord. Ripes about August 5th.

Gold Coin Berries large; yellowish when fully ripe; thin skin, tough and never cracks. Very handsome in baskets and markets excellently. Has always been profitable. Ripes about August 25th.

Mercedel Vine very vigorous and very productive. Clusters large with purple berry; skin thin and tough; very best quality. Fine for table and market. Ripes about August 5th.

Blondine Clusters large; berry white; medium size; skin thin and tough; pulp very tender and juicy. Very vigorous and prolific. Ripes about August 15th.

Extra Strong grower; moderately compact; berries medium to large; dark purple to black; skin thin.

VINIFERA GRAPE VINES

The Vinifera, or California Grapes, can only be grown in the latitude of Fort Worth and Dallas by bending over and burying the vines in the ground every winter to protect from frost. In the less heavy frost sections nearer the coast, such as San Antonio and Houston, the moist air grows mildews and the vines require constant spraying. But in the semi-arid and irrigated sections of the Rio Grande Valley and west Texas these vines flourish and they are the finest eating grapes there are.

Our vines are specially grown for us in the Rio Grande Delta and will be shipped direct from there. Black Hamburg, Golden Hamburg; Flame, Tokay, Malaga, Muscat of Alexandria; Cornichon, Emperor, 25c each, $2.50 per doz., $15.00 per 100.
NEW SELF-WATERING FLOWER BOXES

WE MAKE A SPECIALTY OF PORCH AND WINDOW BOXES

ALWAYS NEAT AND SATISFACTORY—EVERY ONE GUARANTEED NOT TO LEAK

Your interest and ours will be mutually served if you order one or more of our Self-watering Boxes. Their chief merit lies in the fact that plants grow and thrive better in them and blooms will be larger and foliage heavier than in the ordinary surface-watered boxes. The boxes are provided with a self-watering device which renders attention unnecessary except at intervals of from 10 to 20 days. They are made of strong galvanized iron and painted an attractive green. Through the tube in the corner water is poured into the reservoir (e) underneath the false bottom (d) which supports the soil (b).

Sponges (cc) touch the extreme bottom of box and extend upward into the soil in which the flowers are planted, thus

SUPPLYING WATER BY SUB-IRRIGATION.

PRICES FOR SELF-WATERING FLOWER BOXES, POTS, ETC.

<table>
<thead>
<tr>
<th>WINDOW BOXES</th>
<th>WINDOW GARDEN</th>
<th>HANGING BASKETS</th>
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<tr>
<td>High</td>
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<tr>
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<td>BOXES</td>
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<td>Height</td>
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<tr>
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LAWN OR CEMETERY BOXES

<table>
<thead>
<tr>
<th>PORCH BOXES</th>
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</thead>
<tbody>
<tr>
<td>High</td>
</tr>
<tr>
<td>No.</td>
</tr>
<tr>
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<tr>
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</tr>
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<td>23</td>
</tr>
<tr>
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<tr>
<td>25</td>
</tr>
</tbody>
</table>

Box and stand together 24 inches high 12 | 14 | 1¼ |

PORCH AND WINDOW BOX PLANTS

There are many splendid plants suitable for planting in boxes and thousands of homes are made beautiful by this method of adornment. Among the most popular plants may be mentioned Dwarf Canthus, Coleus, Ferns, Geraniums, Plumago, Single Petunias, Verbena, Variegated Vinca, Lantana, Asparagus Sprengeri, Fertwinkle, Phlox, Nasturtiums, Candytuft. All of the above are to be found and priced in this book.

FERTILIZED GREENHOUSE POTTING SOIL

There is such a universal demand for rich, pulverized soil that we have prepared to furnish it in any quantity. This is prepared exactly the same as is used for potting purposes and is invaluable for window boxes, porch boxes, large pots, yard boxes, etc. It is thoroughly pulverized and fertilized and will give entire satisfaction. Price per 100 lbs. $1.25 Price per 500 lbs. 5.00 Price per 1,000 lbs. 9.00

By Freight or Express Only, at Purchaser's Expense.

114
Standard Cyphers Incubators

Practical poultry raisers who mean business and desire the greatest possible success should look for and **demand** the qualities that have made Cyphers Incubators **world famous**.

**Fire-proof Insurable Non-Moisture Self-Ventilating Self-Regulating Efficient, Durable and Positively Guaranteed**

For 1915 we offer our customers the Cyphers Company's complete line of incubators and brooders—**the best on the market**. The Cyphers Incubator has been constantly improved, always maintaining its leadership, until today it represents all that is most **efficient**, **convenient** and **reliable** in incubator construction.

**To Own a Cyphers** is to have an Incubator that stands first, not only because it has affixed to it the fire insurance label granted by the National Board of Fire Underwriters and bears a world-wide reputation, but because of the well established fact that it is the best hatcher of large, vigorous, livable chicks. It is positively guaranteed to outbath any other make of incubator under widely-varying conditions, season after season, and to last ten years without repair.

Cyphers Incubators have now been on the market fifteen years and today are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms and by a larger number of foremost poultry breeders than all other makes combined.

**Every Standard Cyphers Incubator is Guaranteed** by the manufacturers to do first class work in the hands of every raiser who will give it a fair trial. In buying a Cyphers you take no chances. Persons who earnestly desire to succeed in the poultry business should have the right tools with which to work.

**Sizes and Prices of Cyphers Fire-Proofed Incubators Free on Board Cars**

<table>
<thead>
<tr>
<th>No.</th>
<th>Holds 70 Hen Eggs</th>
<th>Holds 244 Hen Eggs</th>
<th>Holds 390 Hen Eggs</th>
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<tbody>
<tr>
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<tr>
<td>9</td>
<td>$10.00</td>
<td>$16.00</td>
<td>$27.00</td>
</tr>
</tbody>
</table>

**The Cyphers Incubator Company** are manufacturing this year a line of new machines called the "Superior." These machines are cheaper in price than the standard, and still have the Cyphers Quality and Guarantees behind them. Prices are as follows:

- 65 Eggs, Hot Water: $10.50
- 100 Eggs, Hot Water: $15.00
- 200 Eggs, Hot Water: $20.00

Write for catalogue for full description.

**Standard Cyphers Combination Brooders**

For 1915 Cyphers Unequaled Apartment Brooders and combination roosting coops have the same important advantages over all other makes that are possessed by Cyphers Company's 1915 incubators, in that they are fireproof and insurable, having the first fire insurance inspection label ever granted on a brooder.

Cyphers 1915 Brooders, every size and style are self-regulating, self-ventilating and varmint proof. The outdoor styles are usable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the over, which is made removable for that purpose.

This Double Use of the Cyphers Brooder means a considerable saving of money. It makes a safe and comfortable enclosure for the young chicks at night and saves the buying of a coop for them. These outdoor brooders, on account of their fire-proof construction, can be used indoors, although we supply a special brooder, Style D, for indoor purposes. All Cyphers 1915 Brooders, both outdoor and indoor, contain either two or three apartments. The popular Style B (shown in illustration herewith) contains three apartments—first, small roomy space under the over; second, compact chamber; third, well-lighted exercise apartment. It has often been said by users of the Cyphers Brooders that they **mother the chicks better than a hen**.

**Sizes and Prices of Cyphers Adaptable Hover and Combination Brooders Free on Board Cars**

<table>
<thead>
<tr>
<th>Style</th>
<th>Number of Chicks</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Two Apartment Indoor Brooder, Capacity 75 Chicks</td>
<td>$9.50</td>
</tr>
<tr>
<td>B</td>
<td>Three Apartment Outdoor Brooder, Capacity 100 Chicks</td>
<td>$13.50</td>
</tr>
<tr>
<td>C</td>
<td>Two Apartment Outdoor Brooder, Capacity 100 Chicks</td>
<td>$17.50</td>
</tr>
<tr>
<td>D</td>
<td>Three Apartment Indoor Brooder, Capacity 100 Chicks</td>
<td>$19.50</td>
</tr>
<tr>
<td>E</td>
<td>Three Apartment Outdoor Brooder, Capacity 100 Chicks</td>
<td>$23.50</td>
</tr>
</tbody>
</table>

**Notice**—In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year round. Brooders shipped knocked-down at low freight rates.

**Style B, Outdoor Brooder**

(Three Apartments. Safest and most popular "Foster Mother" ever designed.)

**Cyphers Portable Hover**

The Cyphers Portable Hover is the only self-ventilating Portable Brooder thoroughly tested for this year. It has been far invented, and we guarantee it to be the best brooding device of the kind in the market. As it is equipped with the same high-grade thermostat as the Cyphers Incubators and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is positively and infallibly automatic in ventilation, preventing the trapping of "dead" air or poisonous gases underneath the curtain. A continual supply of fresh, warmed air is automatically forced beneath the hover.

This Portable Hover, as its name indicates, can be picked up, run, set down and put away without hindering its operation. Very convenient for cleaning and moving. Rated capacity of seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Hover: $9.00.
TEXSEED CRUSHED OYSTER SHELL

Directions—Keep coarse shell in a hopper before the fowls, allowing them free access at all times. Fine shell to be mixed with the soft food, composed of about one twentieth part of the mash. Price, 10 lbs. 25c, 50 lbs. 60c, 100 lbs. $1.00.

TEXSEED CHARCOAL

Directions—Keep coarse charcoal in a hopper before the fowls, allowing them free access at all times. Fine charcoal to be mixed with the mash, using one heaping tablespoon of charcoal to one gallon of soft food. Price, per lb. 10c, postpaid 30c. Bulk, 1c, 3 lbs. 25c, 10 lbs. 50c, 25 lbs. $1.00.

STEEL CUT OATS—25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.

ALFALFA CLOVER MEAL

It is an acknowledged fact that green food is one of the most important foods necessary to heavy egg production. Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long felt want. It being an excellent substitute and a very nutritious food, which, when mixed with the mash, also allows bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and let it stand and soften for about twelve hours. Mix with the soft food, allowing the meal to compose one-tenth part of the mash. Price, 50 lbs. $1.25, 100 lbs. $2.25.

TEXSEED ALFALFA MEAL

Same stock as Alfalfa Meal, but ground coarse. Feed in same manner as Alfalfa Meal. Price, 50 lb. bag $1.25, 100 lb. bag $2.25.

SEEDS AND GRAINS

We carry at all times a full line of such seeds and grains as will be exclusively used for feeding poultry, viz., wheat, barley, millet seed, etc. We are always in a position to give our trade the best current prices, and can offer the usual inducements on quantities ordered. Write for prices.

“SPECIAL” BEEF SCRAP

Rather finely ground. Considered the best on the market. Price, 5 lbs. 25c, 10 lbs. 50c, 50 lbs. $4.25.

BEEF MELT

Pure Blood Meal fed your poultry will make your hens lay, your chicks grow fast and keep your fowls healthy. It contains no ground bone or cheap adulteration of any kind, and is the most complete poultry and egg food in use.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. Price, 10 lb. bag 50c, 50 lb. bag $2.25, 100 lb. bag $4.50.

FINISH BONE

For mixing once a week, this high grade bone is unsurpassed.

Directions—It should compose about one-tenth part of the mash. Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.00.

CRACKED POULTRY BONE

Manufactured from fresh, clean bones, perfectly pure and sweet.

Directions—Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.

MEAT AND BONE

Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground; sweet, clean and good. Excellent.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.

MEAT MEAL

This is a true egg-producing whole bone-forming food, and supplies just what laying hens and growing chickens require.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash. Price, 6 lbs. 25c, 10 lbs. 35c, 50 lbs. $1.85, 100 lbs. $3.50.

NOTICE—Owing to fluctuations of the grain market, all prices on poultry foods are subject to change.
POULTRY SUPPLIES

Conkey's Reliable Remedies

Conkey's Bough Cure—Is a positive cure for all forms of this disease. It is placed in the drinking water, the fowl takes the medicine without knowing it, and you are relieved of any inconvenience in contact with the head and throat membranes, it kills the germ at once. It is simply taken up by the system, and being a strong tonic and blood-purifier cleanses the blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. 50c and $1.00 postpaid.

Conkey's Limber-Neck Remedy is very effective in the cure of this terrible disease. 50c per box (50c postpaid).

Conkey's Scaly Leg Remedy—Scaly leg is caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. 50c per box (50c postpaid).

Conkey's Bronchitis Remedy—Bronchitis is often accompanied with roup. This remedy is a guaranteed cure if given in time. 50c per box, postpaid.

Conkey's Laying Tonic—Will keep fowls in the best of health during the laying period and increase the production of eggs. 11/2 lb. pkg., 25c; 3/4 lb. pkg., 50c; express extra.

Conkey's Lice Liquid—Conkey's Lice Liquid, painted on or sprayed on the plumage, etc., will quickly and effectively rid your fowls of lice. Qt. 35c, 2 qts. 60c, gal. $1.00; express extra.

Conkey's Lice Powder—Can be absolutely relied upon to rid your fowls of lice. It will also kill lice on horses and cattle, flies on sheep, bugs on tomato plants, rose bushes, etc. 5 ozs. 10c, 15 ozs. 25c, 48 ozs. 50c, 100 ozs. $1.00; add 25c for express, or 1 cent per ounce for postage.

Conkey's Head Lice Ointment—Head Lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to those insects. Also in a form for the treatment of lice in human beings. It will kill, too, all of the lice that are a troublesome pest in this southern climate. 25c per box (30c postpaid).

Conkey's Head Lice Salve—Will positively rid fowls of "stick-tights," which are a troublesome pest in this southern climate. 25c per box (30c postpaid).

Conkey's Head Lice Remedy—Most valuable for this disease, commonly known as Sore Head; guaranteed. 50c per box (55c postpaid).

Conkey's Noxicide—A non-poisonous, soluble disinfectant and germ-destroyer. By mixing with water, one gallon of Noxicide will make 10 gallons of disinfectant. Qt. 35c, qt. 60c, 1/4 gal. 90c, gal. $1.50.

Conkey's Poultic Tonic—A splendid remedy for fowls recovering from disease and during the moulting season. Also for chicks which do not seem to thrive. 25c (30c postpaid).

FOR DOGS, CATS, CAGED ANIMALS, ETC.

Conkey's Mange Balsam—A positive cure for mange, eczema, scabies, ringworm, and all of parasitic skin diseases. 50c per box; express extra.

Conkey's Distomper Cure and Conditioner—A wonderful cure for young piggies; prevents worms and insures good health. 50c per box (55c postpaid).

CONKEY'S FLY KNOCKER—Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitoes out of range of its odors. It kills every fly and gnat out of range of its distance. It will add flesh to stock in fly time, and its use in summer will prevent lice and grub in winter. For spraying this liquid we recommend the Faultless Sprayer. Qt. 35c, 1/2 gal. 60c, gal. $1.00.

Prices of Boston Dry Food Hoppers

Made in four sizes to suit the various requirements of poultrymen:

- Large Dry Feed, ea. $1.00
- Meat Scrap, Grit, etc., each............. .90
- Short Chicken size, each............... 1.00
- Long Chicken size, each.............. 1.50

Tobacco Dust

Price for putting in dust box for fowls. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 90c, 100 lbs. $5.00.

Tobacco Stems

Price for placing in hen's nests. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. $3.50.

Bird Seed

Sunflower—Lb. 20c, postpaid.
Sunflower and Hemp, Mixed—For parrots. Lb. 20c, postpaid.
Hemp—Lb. 20c, postpaid.
Canary—Lb. 25c, postpaid.
Rape—Lb. 20c, postpaid.
Mixed Bird Seed—Lb. 20c, postpaid.
If wanted sent by express, deduct 10c per pound.

Mocking Bird Seed—Bottle 30c, by express only.

Lice-Killing Machine

Schild's Lightning Lice-Killing Machine—Put your fowls in this machine, sprinkle Lightning Lice Powder on them, close door, turn crank slowly a dozen times and your fowls will be thoroughly dusted and all bugs killed. All f. o. b. Dallas. No. 1, for chicks and single hens, with 1/2-lb. can of powder, $2.00. No. 2, for standard size fowls, capacity four to ten, large fowls, or fifty to sixty chicks, with 1/2-lb. can of powder, $3.50. No. 3, for turkeys and large breeds of poultry, with 1/2-lb. can, $4.50.

Lice Murder—25-lb. sack $1.50.
Lightning Lice-Killing Powder—1/2-lb. can 25c, lb. can 50c.

Alrite Automatic Fountain

Your chicks must have pure, fresh, clean water always easily accessible. It is life to them. The Alrite Automatic Fountain has solved the problem. It is absolutely automatic in action. It is hung up out of the dirt and litter so the water is always clean. As the chicks cannot get into it, they never get wet and the water is never fouled or dirtied in any way.

Made of galvanized iron and wire, so there is nothing to rust or break. Fits regular Ball Mason fruit jar which you have on hand. (We do not furnish jars.) Price, each 20c; postpaid, each 30c.
POULTRY SUPPLIES—Continued

Egg Testers

CYPHERS X-RAY EGG TESTER—Designed for testing any ordinary hand-lamp and fits over any style of burner with a diameter approximately that of the tester. 25c, by mail 35c.

CYPHERS PRACTICAL EGG TESTER—This standard tester embodies the principle in which cold chimneys, such as used on a house lamp, will fit it and is exactly adapted to the purpose. With proper care it will last a lifetime. Complete, including box, lamp and reflector, $1.25.

JUMBO POWDER GUN—Has been made to meet a demand for a large a gun as can be held in the hand. Just the thing for applying lice powder. 25c, postpaid 30c.

Green Bone and Clover Cutters

MANN’S GREEN BONE CUTTER—Easy to fill, easy to clean, easy to operate. The knives are made from hardened steel of the same kind of which cold chisels are manufactured. No. 5C, weight 30 lbs., $7.50; No. 5B, weight 55 lbs., $9.50; No. 5BM, weight 85 lbs., $12.00; No. 7, for flocks of from 40 to 100 hens, weight 107 lbs., $16.00; No. 7, weight 150 lbs., $18.00; No. 9, balance wheel and iron stand, weight 170 lbs., $25.00, $30.00, $35.00. For descriptive circular of Mann’s Bone Cutters.

THOMPSON’S BANNER ROOT AND VEGETABLE CUTTER NO. 7—Adapted for poultrymen and farmers or suburban residents keeping a couple of cows. Cuts roots and vegetables into the chicken feed. Capacity one bushel in about five minutes. Suitable for stock of 50 to 100 hens. Complete, $5.00.

BANNER ROOT CUTTER NO. 20—Capacity 50 to 90 bushels per hour. Complete, $12.00. Weight 120 lbs. Knives, per set of 20, $1.50 (express charges prepaid).

BONE CUTTERS

We will make a special discount of 10 per cent from the prices quoted herein on our Cutters No. 5BN, No. 7 and No. 7½.

Shipping Coops and Boxes

EYRIE SHIPPING COOP—The side and end of this coop are made from double-faced corrugated paper, smooth inside and out, with wood top and bottom. It is shipped knocked down, and ready for setting of a few tacks to make it ready. The sizes and prices of coops are as follows:

<table>
<thead>
<tr>
<th>Size</th>
<th>Width</th>
<th>Length</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>15 in.</td>
<td>15 in.</td>
<td>18 in.</td>
<td>$0.30</td>
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<tr>
<td>B</td>
<td>15 in.</td>
<td>18 in.</td>
<td>22 in.</td>
<td>$0.50</td>
</tr>
<tr>
<td>C</td>
<td>15 in.</td>
<td>22 in.</td>
<td>22 in.</td>
<td>$0.65</td>
</tr>
<tr>
<td>D</td>
<td>15 in.</td>
<td>24 in.</td>
<td>22 in.</td>
<td>$0.80</td>
</tr>
<tr>
<td>E</td>
<td>16 in.</td>
<td>24 in.</td>
<td>22 in.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

RACING SHIPPING COOPS—Very light, strong and durable, are made from well-seasoned lumber.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2—Length 12 in., width 18 in., height 18 in.</td>
<td>$0.55</td>
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<tr>
<td>No. 4—Length 12 in., width 21 in., height 21 in.</td>
<td>$0.65</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 6—Length 24 in., width 21 in., height 21 in.</td>
<td>$0.75</td>
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</tbody>
</table>

Nest Eggs

PORCELAIN—These eggs are made of first-class glass. They do not break easily and will last a lifetime. 5c each, 40c per doz.

Egg Shipping Boxes

ANDERSON BAND BOX—This box makes an admirable box for shipping fancy eggs. It folds flat for shipment. The eggs are surrounded by a double thickness of corrugated paper, which protects them. The boxes are sealed by gummed labels which are furnished free. The label answers for both address and seal. No. 1, one setting, $1.35 per doz.; No. 4, two settings, $1.75 per doz.; No. 5, 50-egg size, $2.50 per doz.

IDEAL PAPER EGG BOXES—Just the thing for your family egg trade. These boxes are intended for use in delivering eggs to private families. They are exceedingly neat in appearance and are a step toward making satisfied customers. If you have a select egg trade, you should use this box. Especially recommended to grocers and marketmen. 1-doz. size, 25c per doz., 2-doz. size, 45c per doz.

EYRIE EGG SHIPPING BOXES—These boxes are made of corrugated paper and are very strong. The self-locking handle prevents contents being tampered with. 15-egg size $1.50 per doz., 30-egg size $2.00 per doz.

RELIABLE EGG CARRIER—The best and most complete egg carriers on the market, holding 12 dozen eggs. It is equipped with an adjustable cover and a patent combination fastener. Just the thing for the farmer, as well as the poultryman. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. Each and every one of our Egg Carriers is nicely painted and is equipped with the very best fillers. 75c each. Special prices by the dozen on application.

Leg Bands

THE SMITH DOUBLE CLINCH—The kind of Leg Band that the turkey cannot remove. Turkeys are great wanderers. No tools are required to put on these bands. They fasten with two clinches. In ordering always mention size wanted. Price, prepaid by mail, 15c per doz., 30c for 25, 50c for 50, 75c per 100. Nos. 1 to 100.

SMITH’S SEALED—Were designed to make positive identification of scored birds possible and to prevent fraud in changing bands from good birds to inferior ones. No duplicates are ever issued, hence the value of the score card is destroyed the moment the band is removed from the bird. Postpaid prices, 30c per doz., 50c for 50, $1.00 for 100, $1.50 per 100. Sealing tools for sealing these bands are 50c each.

LEADER ADJUSTABLE—Latest and best adjustable Leg Bands put out. Has neat, compact and smooth fastening with no catching points, easily attached and are absolutely secure. 15c per doz., 25c for 25, 50c for 50, 75c per 100.
The Texas Seed & Floral Company, Dallas, Texas

POULTRY SUPPLIES—Continued

Miscellaneous

WOOD'S REVOLVING EGG CABINETS—Eggs intended
for hatching should be turned daily. Eggs for market
should always be turned every two or three days. Wood's
Revolving Egg Cabinets are a practical device for doing
this work and meet widespread need among poultrymen.
150-egg size, weight 30 lbs., $3.50; 288-egg size, weight 55
lbs., $5.50.

Poultry Appliances

AND SUPPLIES FOR Poultry
HouSe AND YARD.

CYPHERS WALL FOUNTAIN—The back is flattened so that it
be hung on the wall of a building. Serviceable for young chickens
or adult fowls. Gallon size 60c, 2-gallon size 75c.

GALVANIZED IRON DRINKING
FOUNTAIN—These fountains
every up-to-date feature. Small
size 30c, medium 30c, large 40c.

SANITARY SELF-FEEDING
BOXES—Manufactured from the
best galvanized iron. It contains
three compartments for food, shell or grit. It can be hung up against the wall,
etc. 60c.

CYPHERS DRY FOOD
HOPPER—It has two
compartment, a large one for grain
mixture and a small one for beef
scraps. The Hopper is provided
with a hinged cover which protects
the grain at all times and is also
supplied with a strong handle for
convenience in filling and handling.
These Hoppers are intended to be
hung against the wall of a poultry
house. 75c each.

Poultry Markers

PERFECT POULTRY
MARKER—It makes a
good, clear, clean cut and
doesn't mutilate the web
as so many cheap
punches. 50c, postpaid.

THE RELIABLE
POULTRY PUNCH—For
marking the web between	
the toes. The very best and hardest marker. By
mail 35c.

The Henfriend

Made of the very best
galvanized iron in various
popular sizes. Protected
from dirt and yet easy to
clean. Easy to fill and carry
as a pail. Keeps the water
cool in summer.

SAVES THE CHICKS
Every spring anyone who
persists in watering their
chickens in open troughs or pans loses enough chickens
by drowning to pay for several Henfriends. The Hen
friend provides a shallow drinking trough with a reserve
supply of water that comes down automatically as the
fowls drink it out.

PEOPLE BUY THE HENFRIEND
Because it beats anything of the kind that has ever been
made. Poultry must have water. Why not try a Hen
friend. No. 1, size 8x8x12, holds 2½ gallons of water.
Price 75c. No. 2 size, 6x6x9, holds 1½ gallons of water.
Price 50c. No. 3 size, 4x4x8, for chicks, holding ½ gallon
of water. Price 35c.

Grinding Mills

DRIg Bone and Shell Mill

TENNESSEE GRINDING MILL—For grain only. A
cheap and handy grinding mill. Just the machine for farm
and family use. Weight, complete, 12 lbs. $2.00.

DRIg BONE AND SHELL MILL—It is the best thing for
grinding dry bone, oyster or clam shells, coarse grains,
lake corn, charcoal, etc. It is a well-made mill and thou
sands of them are in successful use. Diameter of hand
wheel 20 inches, weight 33 pounds. $5.00.

The Red Chief Corn and Popcorn Sheller

Guaranteed to do as good as if not better work than any sheller on the
market. Shells both corn and corn perfectly. Popcorn attachment
easily and quickly applied by removing wheel and axle from hub,
itching attachment inside of frame over hub, after which wheel and axle
are replaced. Change made in less than one minute. Small extra charge
for attachment. Smooth, oval teeth that will not crack grains. Safe for
use for seed corn. Cold rolled steel axle and ½-inch bearing on hub
gives machine easy and steady motion. Repairs free of charge. Weight
1½ lbs., popcorn attachment 1½ lbs. Price $2.25, with Popcorn Sheller
Attachment $2.50.

Thermometers and Hygrometers

HIGH-GRADE TESTED THERMOMETERS—The best
incubator or brooder manufactured is worthless unless the
thermometer used therein is accurate. Hundreds of
hatches fail in incubators because of inferior thermome
ters and large numbers of chickens are killed in brooders
owing to defective or worthless thermometers.

INCUBATOR THERMOMETERS, 60c each, postpaid.

BROODER THERMOMETERS, 50c each, postpaid.

RECLINING THERMOMETERS, 75c each, postpaid.

HYGROMETER OR MOISTURE GAUGE—These instru
ments are used by operators of incubators to determine
and to regulate the humidity of the atmosphere in the
egg chamber of incubators so as to tell how much moisture
or supply where supplied moisture is required. Moisture
and ventilation have heretofore been handled by guess-
work almost entirely and, even the experienced operators
cannot always guess right, there being such a great differ
ence in conditions, such as high and low altitude, cold and
hot weather. All these conditions make moisture regulat
quite difficult unless you have a reliable Hygrometer
such as our Texseed Hygrometer. This instrument will
work in any incubator and will give satisfaction.

Price $1.50.
FARM AND GARDEN SUPPLIES

Cahoon Broadcast Hand Seed Sower

For sowing alfalfa, millet, oats, wheat, hemp, barley, rye, rice, buckwheat, etc. A model for accuracy and durability.

CAHOOON'S PATENT

Sows from four to eight acres per hour at an economical walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine, and a person entirely raised to sowing by hand can use it with perfect success. Full directions for use with every machine. Price $3.50.

German Pruning Shears

The best made. Very strong, best steel blades and excellent springs. 8-inch $1.25, 9-inch $1.35, 10-inch $1.50. We can also furnish cheaper japanned handled shears at the following prices: 8-inch 75c, 9-inch $1.00. Hedge Shears $1.75 to $2.00 per pair.

Sprayers

THE "LOWELL" FOUNTAIN COMPRESSED AIR SPRAYER

The acknowledged King of Sprayers for the farmer, fruit-grower, stockman, florist and user of general liquid disinfestants and poisons.

Made of galvanized steel. Pump, automatic valve and valve fittings, filler plug and collar of brass. Each machine is tested to 60 pounds pressure and made to withstand three times the test.

One pumping will expel the entire contents of tank, and is sufficient to spray 2,000 plants. Spraying nozzle may be reversed to spray side under bushes and plants. An Adjustable Shoulder Strap and Tree Attachment with suitable couplings for tree spraying is furnished with each machine. The Vine Attachment, consisting of a brass tube curved at proper angle, with fittings for spraying under the leaves of low plants and running vines, will be furnished at 50c extra. Capacity, three gallons. Aluminum finish. Write for descriptive circular. Price $6.

THE PAULTLESS SPRAYER

Considered the best constructed sprayer on the market. For durability and strength it is unequalled. Throws a spray as fine as mist. For spraying Nacreole, Noxice, Anti-Fly Pest and all liquid lice killers. Great advantage is derived from sprayers in exterminating lice in poultry houses. They are used extensively on horses, cattle, swine, and for spraying clothes, carpets, cigar wrappers, etc.; in fact, wherever a sprayer is needed. They are light, strong, compact and well made. No. 1, Small size, 20c. If by mail, add 10c for postage. No. 2. All tin, 50c. No. 3, brass can, tin tube, $1.00. If by mail, add 15c for postage.

Fruit Packages

We carry the largest assortment in Texas. If wanted in large lots, write for special prices.

Per 100

¼ bushel boxes...$3.50
¼ bushel boxes...$3.75
¾ bushel boxes...$5.75
Bunch boxes...$8.50

Climax grape baskets, 8 lbs. $2.25
Climax grape baskets, 6 lbs. $2.50
¼ bushel Climax melon baskets...$5.00
½ bushel Diamond Split Baskets...per doz. $1.50
½ bushel Diamond Split Baskets...per doz. $1.75
¼ bushel Diamond Split Baskets...per doz. $1.00
Tacks for berry boxes...per lb. $0.20

LES CAHOON'S PATEITT No. 14 Basket Crates...$0.30 each
Leslie qt. berry boxes...$0.50 each

24-quart crates...$2.50 each

TOMATO TRANSPLANTING HOE

A very convenient hoe for transplanting tomatoes or other large plants. Price 50c each.

GARDEN DIBBLE—Price 35c each.

Sprayers

"PERFECTION" SPRAYER

Built on the best lines, of high grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauge heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets making the tank practically unbreakable. The pump is 1½ inch seamless brass tubing with a brass valve, and is sealed into the top of the tank with heavy threads following the construction used in the best makes of fire extinguishers.

The pump rod is 5-16 inch and is fitted with anhydrous leather and our special metal expanders.

The hose is attached to the sprayer at an angle so that it will not kink and become cracked and broken. The shoulder strap is attached with snaps and can be quickly and easily removed. The hose is ½ inch and 5-ply cloth inserted and is equipped with our automatic shut-off nozzle.

This Sprayer will handle Whitewash, Water, Paints, Bordeaux Mixtures, etc., perfectly.

For whitewash and all heavy mixtures. It is necessary to use a "W. W." Cap in nozzle, which is furnished with sprayers.

These sprayers are made in galvanized steel or brass as ordered. Weight, 9 pounds, empty. All sprayers tested to 60 pounds before leaving factory.

Galvanized Steel...$5.50
All Brass...$8.00
CALENDAR FOR PLANTING SEEDS, PLANTS, NURSERY STOCK, BULBS AND ROSES

A condensed Calendar, which, if followed closely will greatly assist in the successful growing of many crops.

JANUARY. After carefully selecting your estimated wants for the season mail us your order. Prepare your hot-bed in which to sow Beet, Cabbage, Cauliflower, Lettuce, Onion, Radish and the like, also some varieties of Flower Seeds for transplanting. Continue to sow flower seeds during this month for spring and early summer blooming. The best varieties for now are Verbenas, Phlox, New Scarlet Sage, Hollyhock, Sweet Alyssum, Snapdragon, Aster, Columbine, Daisy, Wall Flower, Bell Flower, Sweet Sultan, Coreopsis, Sweet William, Japan and Carnation Pinks. Larkspur, California Poppy, Felicia, Everlasting Flowers, Candytuft, Lobelia, Monkey Flower, Love in a Mist, Evening Primrose, Sweet Mignonette, Dwarf Mourning Bride and Pansies, also Japan and Tiger Lilies and Narcissus bulbs for late flowering. In a cold frame sow at the end of the month Balsam, Zinnia, Amaranthus, Cockspur, Marigold, Evening Glory and Nasturtium, and in the greenhouse in pots Begonia Rex, Begonia Tuberosa and Cyclamen. Plant Gladiolus and Freesia bulbs out of doors in sheltered places for early blooming. Set out Rose bushes and flowering ornamental shrubs, Fruit Trees also Shade Trees.

FEBRUARY. The varieties mentioned for last month may now be sown either in hot-bed or cold-frame. In hot-bed sow Egg Plant, Pepper and Tomato. Such varieties as Beet, Onion, and Radish may be sown in the open ground if it has become quite warm, also Early Peas, Carrot, Parsley and Spinach, Sow out Asparagus and Horse-radish roots and Onion sets. Plant Potatoes and Field Corn. Sow Grass and Clover in field and lawn. Sow Dwarf Essex Rape and Alfalfa. Sow flower seeds for late spring and early summer, such as Zinnia, Balsams in frame, and different varieties of Amaranthus, Gomphrenas, etc. Set out Rose bushes and ornamental shrubs. Plant Gladiolus and Tuberose bulbs, Sweet Alyssum, Candytuft, Snapdragon, Paney, Aster, Chinese and Japan Pinks, Daisies for late blooming, Lobelia, Mignonette, Carnation Pink and Sweet Sultan, Phlox and Verbenas may still be sown. Sow Cosmos, Coreopsis, Sunflower, Cabbage, Celosia, Scandens, Nasturtium, Aristolochia Siphon, Marigold, Salvia and Vinca. Lay in Dahlia bulbs in hot-bed for propagating. Fruit Trees also Shade Trees.

MARCH. This is the initial month of Spring and nearly every kind of gardening may be undertaken. Almost all the general list of vegetable seeds may be sown in the open ground with the probable exceptions of Egg Plant, Pepper and Tomato which should be started under glass. All sorts of roots and tubers may be planted in the open ground. Hot-bed plants having been previously hardened are now set out of the cold frame. Plant some early varieties of Green and Wax Beans as well as Sweet and Field Corn. Sow Grass and Clover for lawn and field, also Alfalfa, Cane, Millet, etc. Sow Balsam, Zinnia, Amaranthus, Dahlia, Cockspur, Cosmos, Portulaca, and Sunflower. Plant Gladiolus, Tuberose bulbs and Dahlia roots. Set out Chrysanthemums for fall blooming, Fruit Trees and Shade Trees.

APRIL. Continue the good work of the preceding month and be ready for the planting of main crops, all of which may now be planted with the exception of Melon and other vine seeds. If the ground has become quite warm the harder varieties of Flower Seeds, also Summer Flowering Bulbs may be planted. Other Plantings, for succession, of Beans, Sweet Corn and Peas of the harder kind may be made during this month. When not busy at other things, prepare ground for planting root crop seeds early in May. Plant Cane, Millet, Kafr Corn, Milo Maize, Mangel Wurzel Beets, etc. Sow Balsam, Zinnia, Portulaca, Gomphrena, Amaranthus, Cockspur and Vinca. Plant Coleus and other foliage plants, Dahlias and Chrysanthemums, Sunflower, Gladiolus, and Tuberose Bulbs.

MAY. After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons, Cucumbers, and all other vine seeds, Okra Beans, all kinds of Garden and field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops, Milo Maize, Jerusalem Corn, Milllet, Cane, etc. Soja Beans and Velvet Beans, Peanuts. Plant June Corn, Squaw Corn. Follow instructions given for last month on Flower seeds and Plants.

JUNE. Make sowing of Cabbage and Tomato for late Summer, also Sweet Corn, Peas, Beans and all other vegetables, including vine seeds to come in early in the Fall. Sow Turnip. The field seeds for preceding month may be planted now, also for later season use. This is the season especially for planting June Corn, Squaw Corn, Early Northern Corn, Cane, Millet, Cow Peas, etc. Follow instructions given for April on Flower seeds and plants.

JULY. Transplant Cabbage and Tomato plants, also Celery. Make sowings of Turnip and Rutabaga for late Fall and Winter use. Plant Pickling Cucumbers. It is not too late to make successive plantings of Beans, Peas and Sweet Corn. Plant June Corn. Sow Vinca, Phlox, Cockspur, Ten-week Stock Balsam and Zinnia.

AUGUST. Make late Celery. Make final Sowings of Turnip and Rutabaga, also last plantings of Bush Beans. On land where crops have been removed sow Dwarf Essex Rape for late pasture. Prepare ground for Fall sowing of field seeds enumerated to sow in September. Sow Parsy, Balsam, Zinnia, Cockspur, Gomphrena and follow instructions for July.

SEPTEMBER. Fall and Winter Blooming Bulbs should be started to come into bloom during November and December. Sow Corn Salad, Kale, Mustard, Radish and Spinach for Fall and Winter use. Cabbage, Cauliflower, Lettuce and Onions may be sown for transplanting in November. Sow Alfalfa, Barley, Rye, Oats, Wheat, Rescue Grass, Bermuda Grass and our Special Grass Seed Mixtures, Dwarf Essex Rape, Vetches and Burr Clover, etc. During the month flower seeds, such as Sweet Peas, Parisy, Daisy, Sweet Alyssum, Candytuft, Verbenas, Zinnia, Stocks, Phlox, Chinese, Japanese, Marguerite and Carnation Pinks, Asters and Vinca may be sown. Fall and Winter Flowering Bulbs should be started to come into bloom during November and December.


NOVEMBER. Continue to sow Cabbage and Lettuce. Set out Asparagus and Horseradish roots, Strawberries, Cabbage, etc. Plant all kinds of Early Spring Flowering Bulbs. Sow Alfalfa. Sow flower seeds of all kinds in boxes and transplant when large enough to open ground, such as Parsy, Daisy, Phlox, Petunia, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower, Larkspur, Scabiosa, Zinnia, Lobelia, Petunia and other Hardy Plants. Plant Hyacinths, Tulips, Narcissus, Jonquils, Anemones and Ranunculus in open ground or flower pots for forcing. Plant Calla Lilies and Chinese Sacred Lilies, Crocus, Oxalis, Freesias, Snowdrops, Iris, Fruit Trees and all kinds Nursery Stock.

DECEMBER. Market gardeners have found it quite profitable to plant such varieties as Beet, Radish, and Lettuce in hot-beds for winter use as there is always a good demand for fresh vegetables during winter months. Spring Flowering bulbs should be planted later than this month to obtain satisfactory results. Plant Hyacinths, Tulips, Narcissus, Jonquils, Ranunculus, Anemones, Japan Lilies. Sow all varieties of winter and spring blooming flower seeds in cold frames to be set out in January and February, as, for instance, Lobelia, Alister, Pansy, Daisy, Phlox, Petunia, Chinese and other Pinks, Alyssum, Candytuft, Wall Flower, Larkspur, Poppy, Hollyhock, Snapdragon, Calceolais, Heliotrope, Primula and Mignonette. Set out Roses and other hardy plants. Plant Calla Lilies and Chinese Sacred Lilies, Fruit Trees and all kinds Nursery Stock.
Texseed Collection of Roses

This collection, in colors illustrated, which includes La France, American Beauty-Kaiserin Augusta Victoria-Maman Cochet-Meteor Perle de Jardins and other varieties best adapted to this climate each a gem and known the world over and guaranteed to bloom the first year. We grow our own roses. They are acclimated two year old size 35¢, one year old 10¢ when ordered in half dozen lots or more, parcel post or express will be prepaid.

Field grown varieties should be planted during the winter months as they are dormant at that time. After they have put on foliage they cannot be transplanted. We can ship them as late as March 15, after that time we advise the one year old varieties.

The Texas Seed and Floral Co., Dallas, Texas