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Texseed Brand Seeds & Poultry Supplies.

Best for the South

Nicholson's Prize Head Cabbage

Texas Seed & Floral Co.
Dallas, Texas.
To Our Patrons, Our Friends

We take much pleasure in this opportunity to again thank our many patrons for the confidence they have placed in us and for their contribution toward another successful season.

Our business has been increasing each year, in fact it has steadily grown since its first inception, twenty-five years ago, until now we are recognized as one of the largest seed houses in the country.

While we pride ourselves on our success, we are ever solicitous of the welfare of our customers, in so far as supplying seeds,—the best quality that can be procured, will go. Our reputation has been established long since and constantly built up by meritorious methods, developed by integrity and ability.

We wish to call attention to the fact that the famous Texseed Brand Seeds, "Best for the South" are now sold by hundreds of reliable dealers throughout Texas, Oklahoma and other adjoining States. These seeds are put up by us in Sealed Dated Packages, so when buying seeds ask to see the trade mark, seal and date.

Desiring a continuance of your valued patronage, we again hand you our catalog, hoping we may have the opportunity to serve you for the coming season.

With kind regards and best wishes we remain,

Very truly yours,

Texas Seed & Floral Co.

Office and Warehouse:
311-313 Pacific Avenue
Retail Store, 387 Elm Street

Below we give a few suggestions which we think are well for you to
REMEMBER FOR YOUR OWN PROTECTION

HOW TO ORDER. Please be careful to sign your name, post office, rural route, box number, county, and state, on each and every order you send us, also whether wanted shipped by mail, express or freight.

HOW TO SEND MONEY. Cash should accompany the order and should be sent by one of the following means. Post office order, express order, bank draft, or cash by registered letter. We accept clean postage stamps the same as cash.

OUR REPUTATION is well known and our financial responsibility can be ascertained by consulting any merchant, or Banker, who subscribes to the Commercial Agency Reports.

WE DO NOT send goods C. O. D. unless cash to the amount of one-fourth of the order accompanies same.

SENDING SEEDS BY MAIL. We are prepared to fill orders promptly and carefully, sending same by mail; this being a very important part of our business.

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 a 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 conducive to germination; all of which prove the injustice to the honest seedman of the guarantee.

TERMS. All sales subject to loss or damage by fire, shortage or failure of our crops, and contingencies beyond our control.

We give no warranty express or implied as to description, purity, productiveness, or any other matter of any Seeds, Plants or Bulbs, we send 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.

Sincerely yours,

Texas Seed & Floral Co.
In ordering, use this sheet; also enclosed return envelope

TEXAS SEED & FLORAL CO.
Offices and Warehouse, 313 and 315 Pacific Avenue. Retail Store, 387 Elm Street
DALLAS, TEXAS

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More Order Blanks will be sent upon request

Date ___________________________ 190

Name ___________________________

Ladies please prefix Miss or Mrs.

Post Office _______________________

R. F. D. No. ______________ Box No. ______

Street Address ___________________

County __________________________

State __________________________

Express or Freight Office ______________

FORWARD BY ________________

State on this line whether wanted by Mail, Express or Freight, and name of Express Co. or Railroad.

Are you a market-gardener, or do you plant for home use? __________________________

PLEASE REMEMBER that all seeds priced by the single packet, ounce, pound, pint and quart are postpaid, except where noted. If wanted sent by freight or express, purchaser paying charges, deduct 10c. per pound, 8c. per pint, and 15c. per quart from Catalogue prices, where quoted postpaid.

QUANTITY ______________________

GARDEN AND FIELD SEEDS ______________________

PRICE ______________________

Amount Enclosed

P. O. Order ________________ $ __________

Express Order ________________ $ __________

Drafts ________________ $ __________

Cash ________________ $ __________

Postage Stamps ________________ $ __________

Total ________________ $ __________

Amount carried forward
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Our Reputation is well known and our financial responsibility can be ascertained by consulting any merchant, or Banker, who subscribes to the Commercial Agency Reports.

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Sending Seeds by Mail. We are prepared to fill orders promptly and carefully, sending same by mail; this being a very important part of our business.

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Date

Amount Enclosed

P. O. Order . . . $ .
Express Order . . . $
Drafts . . . $
Cash . . . $
Postage Stamps . . . $
Total . . . $

ORDER No.
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State on above line whether wanted by Mail or Express; if by Express, state name of Express Office and Express Company

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**GARDEN AND FIELD SEEDS**

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Total for Seeds.

**THE SPACE BELOW IS FOR REMARKS ABOUT YOUR ORDER**

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PLEASE USE THIS SHEET FOR PLANTS ONLY
MARKET GARDENERS
or other large planters requiring large quantities of seed 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.

**FORDHOOK BUSH LIMA BEANS.**

The introductor described this wonderful novelty as follows: 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 Field 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 four to five inches in length, containing four to five large beans each. The beans are very "fat" and lie so closely together that they are flattened in one place. The green pods, even when of full size, are tender, juicy and sweet in flavor when cooked, resembling the flavor 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. 10 cts., pt. 30 cts., qt. 55 cts., postpaid. If freight or express not prepaid, pt. 20 cts., qt. 40 cts., pk. $2.50.

The onion seed I bought of you in 1908 gave entire satisfaction. Give me quotations for the coming season. Yours respectfully,—Chas. Gohnert, Nordin, Tex.

I raised a very fine crop of White Wonder Corn the past season from seed purchased through you. I made 66 bushels per acre.—J. W. Hill, McKinney, Texas.

**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 to three days later. The vines grow about 3 feet high, and produce uniformly large pods, 4 to 4 1/2 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. 10 cts., pt. 30 cts., qt. 55 cts., postpaid; by freight or express, qt. 40 cts., pk. $2.50.

**NEW BEAN—BLACK VALENTINE**

This new Bean combines many of the attractive qualities of different varieties of dwarf green-podded Beans grown with great profit in the South. The plant is extremely hardy and early, growing a vigorous bush from 12 to 14 inches high. The pods are borne profusely and are very large and extremely handsome in appearance. The beautiful green pods average in length six and one-half inches. The plump pods are uniformly large, perfectly round, slightly curved. The color is a rich dark green, and the pod, while of excellent table qualities, is sufficiently fine grained and firm as to make it a splendid and profitable sort to ship to distant markets. It is becoming very popular in the South, being grown more and more every year. Everywhere this Bean has been tried, growers say it is the best green pod Bean they ever planted. It is ready to gather in fifty days after planting. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, not prepaid, qt. 30 cts., pk. $2.
DAVIS' PERFECT CUCUMBER.

A novelty of quality, combining perfect shape, attractive color and high productivity. It is an early, deep green color, resembling in this respect bithouse Cucumbers, for which fancy prices are paid. The shape is slim and symmetrical, the average length being 10 to 12 inches. The Cucumbers are almost seedless, while the quality of the meat is excellent. Davis' Perfect is ideal for slicing purposes, and has, in many cases, sold for double the price of other outdoor-grown Cucumbers. It is a great money-maker for gardeners. But whether planted for market or home consumption, Davis' Perfect is always the choicest, and every up-to-date grower should raise it in preference to old sorts of less merit. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35.

WHITE OAK LONG GREEN CUCUMBER.

Tried alongside of six other of the most popular Cucumbers, the White Oak has shown many superior points, both in quality and productivity. It is a rampant, luxurious grower and most prolific bearers. The most satisfactory general utility sort in cultivation. If fruit is kept picked as soon as they attain a length of two to three inches, the supply seems unlimited, and the fruit when gathered at this size are better for pickles than any other variety. If the fruits are allowed to grow larger, a most superior Cucumber for slicing is obtained. The length of the Cucumber usually when grown is about twelve inches. The handsome, uniform shape, the solid, brittle, delicately flavored flesh leaves this new sort without competition as a table delicacy and a market money-maker. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35.

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. Fabulous returns per acre are reported from the marketing of this cucumber, which is as pretty as a picture. One customer picked 1200 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. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35.

NEW HODSON WAX BUSH BEAN.

Market-gardeners throughout the South pronounce it the best and most reliable late wax sort for market purposes, surpassing all others in productivity, hardiness and size. This Bean is an excellent shipper and is, therefore, particularly adapted for supplying distant markets. The strong, sturdy plants are immune from disease; never attacked by rust, mildew or blight. Handsome, straight, flat pods of attractive yellow color produced in immense quantities through a long season, and if picked at the proper time are quite brittle, stringless, and free from fiber. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., postpaid; by freight or express, pt. 20 cts., qt. 30 cts., pk. $2.

Nicholson's Early Wonder.

The best mid-early Cabbage that can possibly be grown. Constant selection has given us in this sort a combination of strong, favorable points as are found 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 the fall, it does not have the tendency to run to seed, as is the case with most of the other sorts. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.60.

Nicholson's 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. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.60.
NICHOLSON'S 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. The outer leaves are green, while the inside is of attractive yellow color. It has wonderful heat-resistant qualities. Even in the hottest weather, when the other varieties fail, it remains firm, and does not run to seed. Should be planted as a succession to May King for use during the summer months. Pkt. 5 cts.; oz. 20 cts.; lb. 60 cts.; lb. $2.

May King Lettuce.

MAY KING LETTUCE.

Originated in Germany some five years ago, where it quickly attained great popularity. Over here its merits are increasingly recognized by planters throughout the country, and today it is the best early heading, butterhead 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 color of the outer leaves is a clear, light green, slightly tinged with brown, while the inner leaves are of bright yellow color. The firm, solid heads stand shipping to perfection, and the fine, rich, buttery flavor will bring many customers. Pkt. 5 cts.; oz. 15 cts.; 1-4 lb. 45 cts.; lb. $1.50.

Van Buskirk's Netted Rock Cantaloupe.

VAN BUSKIRK'S NETTED ROCK CANTALOPE.

The Netted Rock is an improved strain of the old, popular Rocky Ford. The two great features of this new Cantaloupe are its resisting qualities and its extraordinary shipping qualities. 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. As a shipper, it has already broken records for demand and price. Under date of Aug. 11, 1908, Vaughan Bros. of Robertson County, Texas, wrote us as follows: "As to our experience with the Van Buskirk Netted Rock Cantaloupe, beg to advise that we grew thirty acres of same on our farm at this place this season, and found them to be much superior to any Cantaloupe we have ever grown. 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 yet tested. We have no trouble in selling a customer the second time." Owing to its hardiness and the freedom of its growth from blight and rust, we have every reason to believe the Van Buskirk will soon be the popular Cantaloupe with all growers. Pkt. 5 cts.; oz. 15 cts.; 1-4 lb. 45 cts.; lb. $1.50.

WE GET THOUSANDS OF TESTIMONIALS LIKE THIS.

The seed that I ordered from you last year did so well that I will try them again. I wished a thousand times I had got enough seed to plant my entire crop last year, and I would have made more money.—W. R. Thomas, Wellston, Okla.

Port Lavaca.
The Squaw Corn I got from you beats anything in corn I ever planted. It made from three to five rows in the bunch of stalks. I planted the first of March and in April we had one shower of rain. On May 15th I pulled' roasting ears, on June 10th I gathered the corn. Some ears measured 15 inches in length filled out to the end. I have had a great many inquiries about that corn for dry weather. I think it beats the Juno corn. —(Signed) John A. Garnet.
TEXSEED IMPROVED ROCKY FORD CANTALOPE.

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 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. 5 cts., oz. 15 cts., 1-4 lb. 50 cts., 1-2 lb. 85 cts., lb. $1.60, postpaid.

NEW WATERMELON, TEXSEED GOLDEN HONEY.

A beautiful, golden-fleshed melon, one of the finest we have ever tasted. The flesh is a beautiful, glistening amber shade of yellow, very tender, and has a most delicious flavor, very similar to that of the celebrated Halbert Honey Watermelon. It is medium early, of uniform large size and oblong shape, and has 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 at 10 cts. per pt. Try this melon this year and we believe that you will be more than pleased with it.

La Grange, Texas.

"Have you got any Angel Kiss watermelon seed from last year? If so, I would like to get some to plant next year. This was the finest melon I ever planted and raised."—(Signed) H. L. Krouse.  

TEXSEED IMPROVED ROCKY FORD CANTALOPE.

BURRELL GEM CANTALOPE.

This is decidedly a very superior variety of Muskmelon. For the planter, for home use or for the market-gardener we cannot recommend it too highly. We quote from the originator: "The melon was a winner from the start. On the Chicago market they sold for two to three times as much as any other. It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Average weight about 2-1/4 pounds, length 6 inches, and thickness 4-1/2 inches." The largest dealers in the North and East speak of this melon as the best seller and most profitable melon on the market today. The demand for these melons is thoroughly established, and the planter who grows them will have the inside chance with the trade. The seed we offer is selected stock of the originator's own growing. Price, pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., 1-2 lb. 70 cts., lb. $1.35, postpaid.
WATSON WATERMELON.

This melon was introduced in Georgia three 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 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 this 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. 5 cts., oz. 10 cts., 1-4 lb. 35 cts., lb. $1.10, postpaid.

NEW WATERMELON, MEANS' TEXSEED.

Again the Texseed Brand has scored a success in Watermelon culture. The Means' Texseed advertised first for sale in our 1909 Catalogue has been extensively tried all over the Southwest. Those big, luscious melons are capturing blue ribbons at all fairs and are a decided innovation in Watermelons. During the hot, dry summer of 1909 Texas. Mr. Means describes this melon as follows: "The melon is oblong, specimens measuring 36 inches from stem to blossom. Color is light green, with a fine dark green netting encompassing 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. The

We want to impress on all of our customers the necessity of buying pure seeds. We supply only such seeds as have been grown in that section of Texas. The best is always the cheapest. When you are offered cheap lots of seeds you are not taking a chance to get poor quality. We are sending 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 excellence applies also to a good many varieties. The following pages of this book will be filled with practical guidance. The pictures of our melons will be found filled with practical hints and supplies, also all things used for the beekeeper, the market gardener, the fruit raiser. The melons you want to raise and the best in his line will do well to get in communication with us, and remember that Texseed stands for quality.

NEW WATERMELON, MEANS' TEXSEED.

During the past years we have had a good many inquiries for the Watermelon by the above name. We finally secured a small quantity of seed, which we have grown this year, and will have a limited quantity for sale. This melon we find it to be a very fine variety. They are oblong in shape, ranging in length from 18 to 20 inches. They are green-striped, with bright red flesh. The seeds are light brown in color. This flavor is delicious, and it is among the best melons we have tasted, and we believe that Reed Melon will give our customers the very best satisfaction. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 35 cts., lb. $1.10, postpaid.

"I thought when I read that Texas melon was growing in Texas that it would be a good one, but I was disappointed. I have planted this melon for the first time and have not had a success. I have been very dissatisfied with the results." - T. W. Martin.

The seed came in all the K,' and if they turn out like all I have gotten from you heretofore, I will be well satisfied. For yours are the best I have ever planted and certainly have fine vegetables from them. - P. M. Phillips, Terrell.

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ANGEL KISS.

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. This most excellent melon was originated in Harris county in 1893; was a cross between the Long Light Icing and Henderson's Green and Gold. 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 good melon 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 had samples of this melon shipped us this 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. 5 cts., oz. 10 cts., 1-4 lb. 35 cts., lb. $1.10.

NEW PEPPER, CRIMSON GIANT.

A Sweet Pepper of largest size; remarkably early. Matures fruits fully as early as Bell, or Bull Nose, and nearly twice as large. Compared with Chinese Giant, it is very much earlier, and, but just as large around. We recommend this Pepper very highly to our customers, feeling assured that it will give them very fine results. Pkt. 10 cts., oz. 40 cts., 2 oz. 75 cts., 1-4 lb. $1.35, lb. $3.

EVERBEARING CRIMSON WINTER RHUBARB.

One of the most valuable products of the garden is Rhubarb, and the introduction of this remarkable new variety 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 earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new Crimson Winter Rhubarb will produce marketable stalks abundantly six months earlier than any other Rhubarb. The stalks are of medium size, well grown ones averaging 12 to 18 inches in length and about 1 to 1-4 inches in diameter. They are a brilliant crimson color, and are of the very best quality. For a constant supply for home uses, 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, 25 cts. each, $2.50 per doz.; Seed, pkt. 10 cts., oz. 75 cts., 1-4 lb. $2.75.

Please quote Mangel-Wurzel and Sugar Beets. From seed I bought from you last spring, I raised about ten tons per acre, some of the Mangels weighing 12 pounds each. My show bed that were shown so successfully at St. Louis were fed liberally on Mangels all during fitting for show.—David Harrell, Breeder of Short-horn cattle, Berkshire swine, Angora goats, Liberty Hill, Texas.
Nicholson's Southern Beauty Tomato.

This Tomato is one of the old mainstay sorts that has been most popular for years, the old reliable Beauty Tomato. By careful growing selection of fruit for seed and extreme care we have developed this Tomato into a 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 being so well established that the fruit all runs practically the same in shape 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.

LIVINGSTON’S CORELESS TOMATO.

A splendid, globe-shaped, bright red sort, which promises to supersede many of the old, flat kinds. It is immensely productive, clusters of four to seven fruits being produced 6 to 8 inches apart along the stem when plants are trained to stakes. All fruits are of good size, some of them weighing twelve to fifteen ounces. The meat is quite firm and solid, leaving only small cavities for seeds. This makes it excellent for slicing purposes. It is entirely free from hard green core. Livingston's Coreless is an excellent shipping variety. 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 standards which do not give as satisfactory results as the Coreless. Pkt. 5 cts., oz. 30 cts., 1-4 lb. $1.00, lb. $2.75.

The fruit contains few seeds and the flesh is solid and deeply colored. The Southern Beauty is a distinctly fine shipper, always arriving in good condition. The fruits ripen splendidly off the vine, even when gathered quite green. As a bonanza for the truck grower this variety is unequalled. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.85.

Please quote prices on two pounds of Earliana Tomato seed as soon as possible. I just came back from Richmond on a visit to my brother-in-law, Al. Hilch. His crop of tomatoes from your seed is the finest that I ever saw.—E. Baudat, Genoa.

The Prize-taker Onion seed I bought of you last year cannot be beat. The Tootleto is also very fine. I believe it has as many as fifty shoots to one single plant—S. N. Scarborough, Henderson.

Corpus Christi, Texas, April 15th, 1909.

Texas Seed & Floral Co., Dallas, Texas—A neighbor of mine planted the seed I got from you and they proved to be first-class. Your seed are all right and I think give you another order this year. Yours respectfully.—F. H. Raler.

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 up 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 cts., oz. 25 cts., 1-4 lb. 85 cts., lb. $1.
MATCHLESS TOMATO.

One of the best large-fruited, bright red varieties in cultivation. Of symmetrical form 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 unequaled for market or family use. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

Livingston's Dwarf Stone Tomato.

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 five pounds and three ounces. Specimens weighing one pound each are found quite frequently. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.85.

THE GARDEN HUCKLEBERRY.

A NEW FRUIT FOR COOKING ONLY

While this is not a Huckleberry in the true sense of that term, yet the flavor which it develops when cooked is so much like that of the real bush Huckleberry that we have given it that name. Planted and cultivated the same as tomatoes, the plants will soon make a thrifty growth, covering completely the space left between the rows. The vines stand both heat and drought, and never fail to bear large crops, whether the season is wet or dry, as long as the ground is rich and well cultivated. The richer the ground, the more abundant the fruit; the vines continue to bloom and bear fruit from early in the season until frost. The berries are four times as large as common huckleberries. When ripe, they are of an attractive, bluish black color, and soft to the touch. They are splendid for pies, jams, etc., but can not, however, be used before cooking. In preserving, proceed exactly as you would with other fruit, using sugar according to taste. In the fall, after the first frost, the vines may be pulled up and put away for the remaining fruit to ripen. The berries will keep on the vines for several weeks without danger of rotting. Plant in the spring after danger of frost is over. Set the plants 4 feet apart in the row, with 6 feet of space between the rows. Cultivate the ground thoroughly and continually, and it will make a luxuriant growth. By September it will cover the ground so closely that it will be difficult to pass between the rows without stepping on fruit. Pkt. 10 cts., 25 cts for 3, postpaid.

MEXICAN BURNING BUSH, OR SUMMER CYPRUS.

One of the most attractive border or hedge plants brought out in recent years. It is an annual, but will re-seed itself and appear year after year. It is known botanically as Kochia trichophylla. Sown in the early spring in the open ground, it will quickly develop splendid, thrifty plants of symmetrical growth. They are globe-shaped, branch freely, and the stems are clothed with slender, light green leaves. Early in the fall the stems are thickly covered with very small, star-like, bright scarlet flowers, which give the whole plant the appearance of a ball of fire. Planted singly or in rows, the plants are always ornamental and are sure to attract attention. In the rows the plants should stand from 2 to 4 feet apart, so as to permit perfect development. Pkt. 10 cts., 3 pks. for 25 cts.

Our twenty years' experience in Texas is always at your service free of charge.

We know what the Southern planter needs. This explains the immense business we are doing.

Kenney, Texas, April 15, 1909.
Texas Seed & Floral Co., Dallas, Texas—Will state that we have had very good success with the onion seed you shipped us. Yours very truly,—[illegible].

Lyford, Texas, May, 1909.
Texas Seed & Floral Co., Dallas, Texas—The onion seed received from you last September was good and clean and pure, and I think every seed came up. Respectfully Yours—E. J. Irons.
Standard Varieties of Vegetable Seeds

Grown especially to suit the climate and soil of Texas and adjoining states.

All Standard Varieties and Novelties of Merit that have been tested and found to possess real value are contained in this Catalogue. We are very careful to exclude the endless number of sorts out of date and not to recommend those of doubtful value. We do not employ the practice of bringing out old varieties under new names; in this way we annually save our customers much money and time, to say nothing of the disappointment and inconvenience of being without a good garden at the proper time. General instructions given will not apply equally to all sections, as allowance must be made for difference in latitude.

When to Order. We strongly advise our customers to send in their orders immediately upon receipt of this Catalogue, as they will then have the seeds on hand when they need them, and avoid the unnecessary delay often caused by the rush of the busy season; besides, it sometimes happens that there is an unusual demand for certain varieties, the stock of which, when exhausted, cannot be replaced.

Transportation—Read Carefully

By Mail. We pay the postage on all vegetable and flower seeds in this Catalogue when ordered by the packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. We guarantee safe delivery by mail, postpaid. If wanted shipped by express or freight, at your expense, deduct 10 cents per pound, 6 cents per pint, 15 cents per quart from postpaid prices given in Catalogue.

By Express or Freight. Large quantities can be sent cheaply in this way. Packs, baskets and hand lots will be sent at purchaser's expense. When ordering, please state shipping instructions in full, and use order sheet sent with this Catalogue. Half pounds supplied at pound rates, half bushels at bushel rates.

Premiums

On orders for packets and ounces, you may select seeds in packets or ounces to the value of $2.50, and sent postpaid. This premium is allowed on Seeds in Packets and Ounces Only. We allow no premium on seeds by the quarter-pound, pound, pint, quart, or bulk, nor upon bulk orders, from which the prices quoted are net. Make out your order, figure the total value of packets and ounces, then select your own Premiums as above, at the rate of 25 cents on the dollar sent us for packets and ounces.

ARTICHOKE.

Artichokes. Achathef. Cultivated for its large, fleshy flower-heads, which are prepared and eaten like asparagus. Sow seed in April or May in open ground and transplant the following spring in beds, placing the rows 3 feet apart. The beds should be renewed every four or five years.


ASPARAGUS.

Esparagos. Espargel. Asparagus is such a deliciously and highly prized vegetable that it is well worth the trouble and expense to produce bearing beds. Once properly made and planted, they will last for years. As early as the spring as the weather permits, make 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. Thin out the seedlings to 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 gardener, we advise that well-grown, two-year-old roots be planted.

One ounce will sow 50 feet of drill and produce about 350 plants.

Colossal. Our standard variety for garden. Stalks very large, deep green, tender and of good flavor. Pkt. 5 cts.; oz. 10 cts.; 1 lb. 20 cts.; 10 lbs. 50 cts.


Columbian Mammoth White. The stalks remain white as long as they are fit for use. A very strong-growing sort with thick stalks. Preferred by those who care more for the white color. Pkt. 5 cts.; oz. 10 cts.; 1 lb. 20 cts.; lb. 75 cts.

ASPARAGUS ROOTS.

Plantes o raices de Espargos. Espargel. Our strong, two-year-old roots will give the best results in the shortest possible time.

Palmetto and Colossal. Two-year-old roots, 25 cts. per doz., postpaid; by express or freight, $1 per 100, $6.50 per 1,000.

Columbian Mammoth White. Two-year-old roots, 25 cts. per doz., postpaid; by express or freight, $1 per 100, $7.50 per 1,000.

COLUMBIAN SEEDS & FLORAL CO., DALLAS, TEXAS.

Schulenberg, Texas, April 28, 1909.

Texas Seed & Floral Co., Dallas, Texas. Gentlemen—The onion seed which I bought from you and planted last fall were first class in every respect, and when I want more I will order from you. Yours truly, Anton J. Krenke.
DWARF OR BUSH BEANS.

When all danger of spring frosts is over it is 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 at 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 of average richness.

The Bush varieties should be planted 1-2 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, billowing 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.

Packages of all varieties of Beans, 10 cts. each, postpaid.

Our 10-cent packages of Beans contain about five ounces, which is nearly double the size sent out by other seed houses.

GREEN PODDED BEANS.

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 6-12 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 old. 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 an ideal Snap Bean. Pkt. 10 cts., qt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.

Black Valentine—Illustrated and described on page 1. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.

Hopkins' 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. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 30 cts., pk. $1.75.

Extra-Early Round-Pod Valentine—Much earlier than the original Red Valentine, the first pods maturing under favorable conditions, in twenty-five days from germination. One of the most profitable sorts for either family use or market. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 25 cts., pk. $1.75.

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 slight strings. They are about 5 inches long, brittle, and of good flavor. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 25 cts., pk. $1.75.

Giant Stringless Green-Pod—Possesses many of the excellent characteristics of the Round Pod Valentine, which is one of its parents. It is a prolific bearer; the pods are from 3 to 6 inches long, averaging one-third larger than those of the parent variety. They are absolutely stringless, unusually crisp, round and fleshy. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.00

Burpee's Stringless—Beautiful, fleshy, saddle-backed 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. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.

WAX PODDED BUSH BEANS.

Challenge Dwarf Black—One of the earliest. The pods are round, meaty, brittle, stringless, and of excellent flavor. Very profitable for first-crop, and also for late plantings. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.

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. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, qt. 30 cts., pk. $2.


Hodson Wax—This Bean is described on page 2. It is going to be the most popular Wax Bean grown in the South. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., postpaid; by freight or express, pt. 20 cts., qt. 30 cts., pk. $2.

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. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by express or freight, pt. 30 cts., pk. $2.

DWARF LIMA BEANS

Fordhook Bush Lima—For description and price see page 1.

Henderson's Dwarf—Particularly adapted for the South. Compact bush; produces large crops until frost. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by express or freight, pt. 30 cts., pk. $2.

Burpee's Bush Lima—The stout, erect bushes grow 18 to 20 inches high, 2 to 3 feet in diameter. They are laden with large, handsome pods, which are well filled with large, plump beans, which, if picked at the right time, are of excellent flavor. They are shelled very easily. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 30 cts., pk. $2.

Dreer's Bush Lima—Somewhat later than Burpee's Bush Lima, but very prolific. The pods contain three to four plump beans each. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 30 cts., pk. $2.

POLE LIMA BEANS.

King of the Garden—An improved strain of the Large White of more prolific character and with larger pods and beans. Large early crops and beans until frost. Only two plants should be allowed to one hill. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, pt. 15 cts., qt. 25 cts., pk. $1.75.


Frijoles POLE OR RUNNING BEANS. Stangenbohnen.

Packets of all varieties, 10 cts., postpaid.

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 2 1/2 to 3 feet in.
BRUSSELS SPROUTS
Col de Bruselas Hofenfohl.
Brussels Sprouts are a very delicate vegetable and deserve more general cultivation than they receive. The plant belongs to the cabbage family, and should be grown and cultivated like cabbage. The "sprout," which grows around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost.

One ounce will produce 2000 plants.

**Dwarf Improved**—Bearing a large crop of small, solid, tender heads. Pkt. 5 cts., oz. 25 cts.

**Giant Pascal**—Of excellent keeping qualities. Makes large bunches of thick, solid stalks, which are very brittle, crisp, and of rich nutty flavor. Splendid for shipping. Pkt. 2 oz. cts., 1 lb. 60 cts., lb. $2.

**White Plume**—The earliest and most easily blanched sort. While the inner stalks and heart are of pure white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them as to produce close, attractive bunches. Fine for family use and local markets. Pkt. 5 cts., oz. 20 cts., 1 lb. 60 cts., lb. $2.

**Dwarf Golden Heart**—Excellent half-dwarf sort, with large, golden yellow heart. Pkt. 5 cts., oz. 20 cts., 1 lb. 60 cts., lb. $2.

**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. 10 cts., oz. 40 cts., 1 lb. $1.25, lb. $4.50.

Our *rooted* Celeriac (Apio nabo Knollen Sellerie). Pkt. 5 cts., oz. 15 cts.

**Soup Celery**—Old seed, for flavoring soups, sauces, pickles, etc. Oz. 5 cts., lb. 50 cts.

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I write to tell you that the sample of Sugar Beet you sent me this spring is certainly fine, and I expect to order a large quantity of these in the spring—J. B. Byrd, Stamas, Tex.

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CSALIFLOWERS
Blumentofahl.

Cauliflower. Makes magnificent white head of fine quality. Pkt. 20 cts., oz. $2.50.

**Early Snowball**—Under favorable conditions, every plant produces a magnificent white head of fine quality. Pkt. 20 cts., oz. $2.50.
Col Repollo.  CABBAGE.  Wightfart.

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 coldframes, 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 variety, 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 on Long Island, under the expert supervision of experienced growers, whose lifework it has been to properly select Cabbage Seed; it is absolutely unsurpassed, especial care being taken to keep each variety pure and true to name. Cabbage Plants are offered under Vegetable Plants on page 26.

First Early Sorts.

Nicholson’s Extra Early—This splendid early, round-headed Cabbage is succeeding everywhere throughout the South; it is described fully on page 1. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.50.

Early Jersey Wakefield—By far the most generally grown of this class, possessing of delicate flavor and attractive appearance. The heads grow to a blunt point, are heavy and solid, with few outside leaves. One of the most popular sorts with market-growers, as it carries well in shipping. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.50.

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. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

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 ten to twelve pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

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. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.50.

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. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

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 ten to twelve pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

All Seasons—One of the best of this class. Ready for market only a few days later than the Early Summer. The heads grow larger, are firmer and solid, and keep excellently. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 60 cts., lb. $2.50.

Early Drumhead—Standard variety of well-known merit. Very similar to Henderson’s Early Summer. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

Late or Winter Cabbage.

Burpee’s Surehead—Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 75 cts., lb. $2.50.

Nicholson’s Prizehead—This mammoth Cabbage completes the three Mr. Nicholson’s new Cabbages best for the South. Description page 1. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.50.

Short-Stem Drumhead—Uniformity in heading and dwarf growth makes possible the raising of the largest number of heads on a given acre. The plants have such short stems that the heads appear to rest on the ground. They are tightly folded, have few outside leaves, are extra-hard and of uniform size. Under good cultivation, heads reach an enormous size, weighing frequently 20 to 30 pounds. The quality is the best. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

Hollander, or Danish Ballhead—Of vigorous, compact growth, with stems rather longer than those of most American sorts. The plants are hardy, resisting cold and hot, dry weather alike. The heads are of uniform shape, handsome, solid, and of excellent keeping qualities. One of the best for shipping to distant markets or late spring use. Pkt. 5 cts., oz. 25 cts., 1-4 lb. 75 cts., lb. $2.50.

Autumn King, or World Beater—One of the best winter keepers. The heads are of great size, solid, of rich dark green color outside and creamy white inside. On account of its enormous size, it requires a longer season to mature than most other varieties. Pkt. 10 cts., oz. 30 cts., 1-4 lb. 85 cts., lb. $3.

Premium Late Flat Dutch—Of good flavor and very tender. Among the earliest of the winter Cabbages. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

Premium Late Drumhead—Standard late variety, with solid, round heads of immense size and excellent flavor. Splendid market sort and good keeper. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.

Perfection Drumhead Savoy (Col de Milan, Wirsinga Kohl)—Savoy Cabbage is very much superior to ordinary Cabbage, as it is more tender and of finer flavor. For this reason it should be more widely cultivated, both for market or home use. Perfection Drumhead Savoy is an excellent strain, with large, solid heads of fine quality. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 60 cts., lb. $2.
CORN, GARDEN VARIETIES.

Maiz Dulce

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 kernel 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.

Early Minnesota—The earliest sort on our list. Of dwarf habit, but very productive. Small ears, with eight rows of very sweet and tender kernels. Pkt. 5 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, at purchaser’s expense, qt. 20 cts., pk. $1.25.

Country Gentleman—The most delicious of the late sorts. For family use it is unequalled. 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 markets as the “Shoe-peg.” Pkt. 5 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, at purchaser’s expense, qt. 20 cts., pk. $1.25.

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. 5 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, at purchaser’s expense, qt. 20 cts., pk. $1.25.

Mammoth Sugar—Very productive and of fine flavor. Used largely for canning. Pkt. 5 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, at purchaser’s expense, qt. 20 cts., pk. $1.25.

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. 5 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, at purchaser’s expense, qt. 20 cts., pk. $1.25.

Adam’s Early—Has larger ears than the preceding. Very popular in the South. Pkt. 5 cts., pt. 20 cts., qt. 30 cts., postpaid; by freight or express, at purchaser’s expense, qt. 15 cts., pk. $1.

FIELD CORN.

See under Field Seeds.

POPCORN.

Queen’s Golden—The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. Single kernels expand to one inch across. Pkt. 5 cts., pt. 20 cts., qt. 30 cts., postpaid; by freight or express, lb. 10 cts., 20 lbs. $1.50, 100 lbs. $6.

White Rice—Widely cultivated and used more than any other sort. Short ears, with long, pointed kernels. Very productive. Pkt. 5 cts., lb. 20 cts., postpaid; by express or freight, lb. 10 cts., 20 lbs. $1.50, 100 lbs. $6.

Texas Seed & Floral Co., Dallas, Texas. Gentlemen—The corn I got from you last winter surprised any other that was planted in this community. Your truly,—J. A. Carter.

Monroe, La.

The yellow corn I purchased from you last spring is fine seed, and has been much admired. It will surely make 60 bushels per acre. Yours truly, (signed) T. E. Lamin.

Columbus, Texas.

CORN SALAD OR FETTICUS.

Maiz o Valerianilla

Cronabinéen

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 the winter and spring. Quite hardy, but should be protected during severe weather.

One ounce will sow 20 square feet

Large-seeded. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

CUCUMBER.

Cohombro o pepino

Curé

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 any 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 50 hills, two pounds will plant one acre

White Oak Long Green—This excellent new strain of Cucumber is illustrated and described on page 2. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 40 cts., lb. $1.35.

Davis’ Perfect—See also page 2. The most satisfactory slicing Cucumber. It measures 10 to 12 inches in length, is very symmetrical and has very few seeds. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35.

Early Fortune—A handsome Cucumber that brings in quick cash returns. It is just as pretty as the picture on page 2. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35.

ENDIVE, Endivien Salat.

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

White-Curled—The thick center leaves are naturally of a pale yellow color, while the finely cut and curled outside leaves are pure white. It does not need blanching, is of large size and always crisp and tender. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts.

New Klondike Cucumber.
CUCUMBERS—Continued.

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 exceedingly early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

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. 5 cts., oz. 10 cts., 1-4 lb. 30 cts., lb. $1.

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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

Emerald—Large fruits of regular shape, of deep green color and very smooth. When fully grown, they are about 10 inches long and nearly 3 inches in diameter. At this size they are still excellent for table use. Perfectly round and very symmetrical. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.


Kohlrabi—Continued.


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 the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.

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, and is preferred by many. The plant is even harder than cabbage and may be planted at almost any season of the year. Plants may stand as close as each other in the field as 5 inches. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

LEEK.

A very delicately flavored member of the onion family. The leaf portion of the plants are 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. Leek prefers a rich light soil. Cultivate the same as onions. Hilling up will blanch the stalks and improve their quality. One ounce will sow about 100 feet of drill.

MUSTARD. Senf.

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.

OSTRICH PLUME—Most beautiful variety of very superior flavor. The leaves are beautifully curled and curved 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. 5 cts., oz. 10 cts., 1-4 lb. 30 cts., lb. 85 cts.

GARLIC.

Ajo frohlandi. Used for flavoring soups, stews, sausages, etc. It is propagated by division of the roots into small parts. The bulbs are gathered in August in the same manner as onions. Lb. 40 cts., per p o s t a l a d die, lb. 20 cts., oz. $1.25, 100 lbs. $15.

KALE (or Borecole).

Col. radua o. Rothstaffi.

Giant Curled Mustard.
Berrenkresse—

One ounce of seed will sow 200 feet of drill of the Pepper Grass. One ounce of seed of the Water Cress will sow 100 feet of drill or 100 square feet. Extra-Curled, or Pepper Grass—Quick-growing and of crisp, pungent flavor. Does well in dry soils. Pkt. 5 cts., oz. 10 cts., 1-4 lb., 25 cts. Water Cress (Berro de fuente; 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. Makes a very appetizing salad. Pkt. 10 cts., oz. 35 cts.

Berrenkresse

Eggplant.

Seeds should be started in February in a hotbed 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 danger of frost is past. One ounce will produce about 3,000 plants.

Florida High-Bush—This new variety is of remarkably vigorous growth, making 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 drought and wet weather to a wonderful degree. Fruits are of large size. Pkt. 10 cts., oz. 35 cts., 1-4 lb. $1.35, lb. $5.

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 planters will be pleased with them. Pkt. 10 cts., oz. 35 cts., 1-4 lb. $1.35, lb. $5.

Lettuce.

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 the 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. Nicholas’s Jumbo—One of the largest Lettuces in cultivation. See further description page 3. Price, pkt. 5 cts., oz. 20 cts., 1-4 lb. 30 cts., lb. 50 cts.


Iceberg—The most solid head of Lettuce we know of. The strong main ribs of the leaves curve strongly to ward the center, preventing the leaves from opening outward. As a result, the side is constantly being blanched and is very crisp and tender. The curby outside leaves are light green, with reddish tints on the edges. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

Improved Hanson—One of the best grown during the hot sum- mer 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. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

Fusion—One of the most popular varieties with market gardeners. A 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 keeps shipping remarkably well, since it revives nicely after wilting. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 45 cts., lb. $1.50.

Pricehead—Forms large, loose heads, which will not stand shipment to distant markets. The outer leaves are bright green shaded with brownish red. They are large and thin, attractively curled and very tender. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

May King—A very early new variety, forming fine hard heads within a few weeks after planting. It is medium sized, light green, with but- tery crisp heads. There is just a faint tint of brown on the head. Being of rapid growth and quick heading, it is especially recom- mended for the home garden and is universally esteemed. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 45 cts., lb. $1.50.

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. Is extrem- ely curly, and its light yellowish-green color makes it very at- tractive. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

Big Boston (White-seeded)—Very distinct variety, grown largely in the South as a winter Lettuce. When grown in coldframes or houses it forms large, solid heads with broad, comparatively smooth and thin leaves. They are of light green color and quite 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. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

California Cream Butter—Excellent for open ground, forming large, solid, light green heads, the inside of which is blanched to a beautiful creamy yellow. Largely planted in the South for shipping during the winter months. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

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. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

Deacon—Highly esteemed for its firm heads, which are remark- ably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The out- side leaves are light green, while the inner portion of the head is of beautiful creamy yellow color. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.25.

NEW YORK LETTUCE.

It 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 heat, 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 exten- sively 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. 5 cts., oz. 15 cts., 1-4 lb. 45 cts., lb. $1.50.
CANTALOUPE OR MUSKAMELON.

Melon Almizcлено о Cantalu

A warm, sandy soil is best for raising Melons. Plant early in the spring when the soil has become warm, in hills 6 feet apart each way. Watermelon should be planted 8 feet apart. One ounce will plant 60 hills, 2 to 3 pounds to the acre.

We strive to supply Melon seeds of highest quality. We have them grown where they reach the highest point of perfection, by 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.

Texas Improved Rocky Ford—For description and illustration, see page 4. Netted Rock—For description, see specialties, page 3.

Burrell's Gem—For description, see specialties, page 4.

Rocky Ford—The most popular and most extensively planted melon in Texas. Our seed comes from one of the most careful growers in Rocky Ford, Colorado, who makes a specialty of growing these melons for seed only. This seed produces melons of splendid quality and uniform size, which bring top prices in northern markets. They weigh from 1-1/4 to 1-1/2 pounds each. Skin green, thin, ribbed regularly, flesh thick, light green, melting and juicy. The strong, prolific vines ripen the fruit very early. Pkt. 5 cts., oz. 10 cts., lb. 25 cts., lb. 85 cts.

Haskell’s or Turk’s Cap—Favorite variety in New York markets. Very hardy and productive, the fruits are of good size, round, heavily ribbed and netted. The meat is green, thick, firm, and of excellent flavor. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.35.

Dooley’s Triumph—The sweetest Cantaloupe in existence. Quite even in size, weighing 2-3/4- to 3-1/2 pounds. Almost round, with dark green, well-netted skin and prominent ribs. When ripening, it turns into a rich greenish golden color. It is medium early, the flesh is pale green, very sweet, and melting to the very thin rind. Beats all other sorts in richness of flavor. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.35.

Pollock, or Eden Gem—Ripens about ten days earlier than the original Rocky Ford, of which it is a selection. The vines are extremely thorny growers, and are less liable to be attacked by rust than most other varieties. The fruits are nearly round, solidly netted and only slightly ribbed. The meat is practically of the same color and quality as that of the Rocky Ford. This strain is one of the best for shipping to distant markets. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 45 cts., lb. $1.60.


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. 5 cts., oz. 10 cts., 1/4 lb. 30 cts., lb. $1.

Improved Banana—Produces fruit of the finest quality, 1-1/2 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. 5 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. $1.65.

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


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

Emerald Gem—The most popular of all salmon-fleshed Melonetals. The fruits are about the size of the Rocky Ford, globular in form and flattened at both ends. They are of 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, otherwise they turn yellow and the flesh becomes soft and tasteless. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.60.

Melone.
WATERMELON.

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.

Halbert Honey.

Johnson’s Dixie—Very popular with truckers and Melon-growers everywhere and highly recommended by them. Fancy selected Southern-grown seed. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

Ice Cream, or Peerless—Oblong, with dark green skin. Sweet, deep pink flesh. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.


Mountain Sweet—Particularly adapted to cooler sections of the country. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

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-gardeners. The seeds are small, white, and are flecked with a brown spot. Fancy selected Southern-grown seeds. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

Girardeau’s Triumph—Grows to larger size than any other Melon in cultivation. In 1899 specimens were 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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.


Georgia Rattlesnake—Also called Striped Gypsy. Very popular in the South. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

Georgia, or Kleckley Sweets—One of the best and sweetest flavored varieties in cultivation. On account of its thin rind it will not ship to distant markets, but it is the best that can be grown for home use and near-by 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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.
We reaped a good harvest of peanuts last year from Tennessee Red, which I ordered from you. The variety was new here, and everyone said who saw them that they were the finest peanuts they had ever seen. Will plant more of this year. Ten pounds of seed brought us about fifteen bushels, and people readily paid $1 per bushel for them.

-(Signed) Miss A. P. Walton.

Branch's Genuine Rattlesnake Watermelon.

Alabama Sweet.

Watermelon, Alabama Sweet—This is a large, oblong melon; color, dark green with faint lighter stripes. Being of good size, though not unusually, 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 can not recommend it too strongly to the Southern planter. A very selected Southern grown seed. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts., postpaid by exp. or ft. lb. 75 cts., 10 lbs. 7.00.

Branch's Genuine Rattlesnake—We offer the originator's stock. Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious. Branch'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. 5 cts., oz. 10 cts., 1-4 lb. 30 cts., lb. $1.

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 small 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, mowing 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 summer 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 in order 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 seedings gives much larger Onions than thick seedings. Three or four pounds per acre is the usual quantity needed to grow large Onions.

We 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 ten to fourteen feet high on old sandy land. I hauled nine good loads. Every farmer here wants it. I have given several your address.—(Signed) B. J. Connor.

Alabama Sweet.

Halbert Honey—A Texas Melon, and particularly adapted for our State. It greatly resembles the Kleckley Sweet, 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 leaves no trace of pulp. It brings always higher prices than any other Melon on the market. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 30 cts., lb. $1.

Jefferson, Texas.

Texas Seed & Floral Co., Dallas, Texas: Gentlemen—The Bermuda onion seed I got from you last fall did fine. I had the finest lot of onions ever raised in this section; they averaged one-half pound each. Yours very truly. Louis A. Bergin.

Evangelina, La., May, 1909.

19
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 Teneriffe 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 on the Teneriffe 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 12 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-hoes 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.
ONION, 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 1 to 18 inches in circumference. These vegetables have been grown under special cultivation weighing from four to five and one-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 Yel-
lobe Globe Onion under cultivation. There prom-
is to be a large acreage of this splendid Onion planted in North Texas this season. Price, pkt.
5 cts., oz. 15 cts., 1-4 lb. 50 cts. lb. $1.60, post-
paid; by freight or express, not prepaid, lb. $1.50, 
10 lbs. $14.00.

Yellow Globe Danvers—Handsome, nearly globe-

Yellow Flat Danvers—In moist localities this va-
riety ripens earlier and more surely than the globe varieties. Skin pale yellow and very thin. Mild, fine-grained, white flesh. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts. lb. $1.40, by express, not prepaid, lb. $1.30, 10 lbs. $12.50.

White Portugal, or Silverskin—Early ripening, 
good flavor, white to silvery white color. Very mild flavored and extensively grown for pickling. Pkt. 5 cts., oz. 20 cts., 1-4 lb. 50 cts., lb. $1.85.

Large Red Wethersfield—The most widely cul-
tivated 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. 5 cts., oz. 15 
cts., 1-4 lb. 45 cts. lb. $1.60; by express, not prepaid, lb. $1.50, 10 lbs. $14.

ONION SETS. \(\text{Stückwiegeln} \)

Southport Large Red Globe—This handsome and most richly colored of 
all red sorts is becoming more popular every season. It is of a rich, 
glossy, dark red color, and of a very showy appearance in the mar-
et. The bulbs are remarkably uniform in size and good keepers. 
Pkt. 10 cts., oz. 25 cts., 1-4 lb. 75 cts. lb. $1.70; by express, not pre-
paid, lb. $1.60, 10 lbs. $15.00.

Australian Brown—Of Australian origin, this splendid, deep brown sort 
has proven a success where many other sorts have failed. It is ad-
apted to a great variety of soils and is not easily affected by climatic 
conditions. The bulbs somewhat resemble the Danvers in size. It 
is extremely early, maturing four weeks before the Red Wethers-
field. The flesh is firm, of mild flavor, and ripe bulbs will keep in 
good condition for nearly a year after they have been harvested. 
Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts., lb. $1.35; by express, not pre-
paid, lb. $1.25, 10 lbs. $12.00.

Early White Queen—The earliest ripening Onion in cultivation, produc-
ing handsome, silver-skinned bulbs of beautiful appearance early in 
summer. Largely used for small pickles, as it is of fine, mild flavor. 
Pkt. 5 cts., oz. 15 cts., 1-4 lb. 50 cts., lb. $1.85.

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, pure 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. 5 cts., oz. 15 cts., 1-4 lb. 50 cts., lb. $1.85, postpaid; 
by express, not prepaid, lb. $1.75, 10 lbs. $16.50.

Mammoth Silver King—The bulbs grow to good size, sometimes meas-
uring 5 to 7 inches across and weighing from two to three pounds 
each. They are of flat shape, but thick through, very handsome, and 
Pkt. 5 cts., oz. 15 cts., 1-4 lb. 50 cts., lb. $1.60.

El Paso, or Large Mexican—Large, pure white, flat variety, with white, 
mild flesh. Grows rapidly to very large size. Pkt. 5 cts., oz. 15 cts., 
1-4 lb. 50 cts., lb. $1.60.

Louisiana Red Creole—A flat, light red sort, grown extensively in 
Louisiana and other Southern States. The bulbs are firm, solid, and 
keep splendidly, but are of strong flavor; good, heavy cropper. Crop 
short. Pkt. 10 cts., oz. 60 cts., 1-4 lb. $2., lb. $7.60.

Louisiana White Creole—Beautiful, silvery white sort, in shape similar 
to the Red Creole. Very popular in the South. Crop failed.

(Cebollas pequenas, par plantar temprano en la primavera.)

White Silver-Skin—Qt. 25 cts., postpaid; by freight or express, not pre-
paid, qt. 15 cts., pk. 45 cts., lb. $12.50.

Dark Red—Qt. 25 cts., postpaid; by freight or express, not prepaid, 
qt. 15 cts., pk. 75 cts., bus. $2.50.

Yellow—Qt. 25 cts., postpaid; by freight or express, not prepaid, qt. 
15 cts., pk. 75 cts., bus. $2.50.

White Pearl—Write for prices.

Yellow Bermuda—Have some of these in the fall only.

Where large quantities of Onion Sets are wanted, write us for spe-
cial prices.

Quimbombo  OKRA, OR GUMBO.  Safran.

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. 
Seeds should be sown when the weather has firmly become settled, in 
drills, 3 feet apart. Thin out the plants so that they stand 1 to 2 feet 
apart in the row. Gather the pods while they are young, as they be-
come tough and woody as they get older.

One ounce will sow 200 feet of drill.

Kleckley’s Favorite—The sturdy plants grow 2-1/2 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 1-1/4 inches in diameter, 
gradually tapering to the end. While white, the pods are tender and 
fleshy. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

Dwarf Green—Bears pods ready for use ten days to two weeks earlier 
than the tall sorts. The pods are thin, of average growth and very 
prolific. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.

White Velvet—Tall-growing sort, with attractive, long, white pods, 
which are round and of velvet smoothness. Pkt. 5 cts., oz. 10 cts., 
1-4 lb. 20 cts., lb. 50 cts.

Perkin’s Perfected Long Pod—An improved strain of Perkin’s Mam-
mouth Green Pod, with better growth, form, and quality, 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. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.
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 3 inches apart in the rows. The taller varieties need some support of either brush or wire netting.

One quart will plant 100 feet of drill, 1-2 bushels on acre.

NOTE.—All our seed Peas are grown far north, and are carefully hand-picked. They are grown from selected strains, and are critically rogued during the growing season. When ordered by freight or express, customer pays charges. LARGE PACKETS OF ANY VARIETY, 10c EACH, POSTPAID.

Gradus, or Prosperity—for description and illustration of this grand extra-early wrinkled sort, see page 1.

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. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, pt. 15 cts., qt. 25 cts, pk. $1.75.

First and Best Extra Early—The vines average 18 to 24 inches in height, setting a good number of choice pods filled with choice peas of good flavor. Large pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, pt. 15 cts., qt. 25 cts, pk. $1.75.

Philadelphia Extra Early—Also a good strain. Large pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, pt. 15 cts., qt. 25 cts, pk. $1.75.

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. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 15 cts., qt. 25 cts, pk. $2.

American Wonder—The plants grow only 10 inches high and produce an abundance of medium-sized pods, which are filled with large, sweet peas of luscious flavor. Large pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 15 cts., qt. 30 cts, pk. $2.

Premium Gem—The vines grow to a height of about 15 to 18 inches and are very productive. The round, dark green pods are 2-1/2 to 3 inches long and contain from 5 to 7 peas of excellent flavor. Large pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 15 cts., qt. 30 cts, pk. $2.


Telephone—A late sort, with tall-growing vines. The pods are of very large size, with large peas of delicious flavor. Large pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 15 cts., qt. 30 cts, pk. $2.


Champion of England—For main-crop or summer use this is the standard variety. Very prolific. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 15 cts., qt. 30 cts, pk. $2.

Peppers.

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 eighteen ounces are found quite frequently. They are of square, block form; the flesh is very thick and extremely hot. Large pkt. 10 cts., pt. 25 cts., qt. 30 cts, oz. 35 cts, 1-4 lb. $1.15.

Crimson Giant—A very large, sweet Pepper. For description and illustration, see page 6.

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 of June. The strong, vigorous plants are literally covered with large, handsome peppers, 4 to 5 inches long, and 4-1/2 inches in circumference. They are very mild and sweet, have thick meat, and keep in good, marketable condition for a long time after being picked. Pkt. 10 cts., oz. 35 cts, 1-4 lb. $1.25.

Large Bell, or Improved Bullnose—Large early sort, with thick, mild flesh. Pkt. 5 cts., oz. 25 cts, 1-4 lb. 75 cts.

Ruby King—Very prolific, popular sort, bearing splendid crops of large, thick, slightly pungent peppers. Of good quality for man- goes. Pkt. 5 cts., oz. 25 cts, 1-4 lb. 75 cts.

Large Sweet Spanish, or Mammoth—A splendid, large Pepper of mild flavor. Very extensively cultivated. Pkt. 5 cts., oz. 25 cts.

Long Red Cayenne—Bright red fruits, 3 to 4 inches long; very hot. Pkt. 5 cts., oz. 25 cts, 1-4 lb. 75 cts.

Small Chill—Small, conical pods, growing only 2 inches long. The most fiery sort on our list. Used for seasoning and sauces. Pkt. 5 cts., oz. 25 cts, 1-4 lb. 75 cts.

Tabasco—Of tall, bushy growth, three to four feet in height, 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. Per pkt. 5 cts., oz. 35 cts, 1-4 lb. $1.25, lb. $4.50.
Rabanos

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 per acre.

Early Scarlet Globe—Very popular with market-gardeners, as it is of attractive scarlet color, crisp and tender. Foliage short, making it well adapted for forcing. A great favorite. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

White-Tipped Scarlet Turnip—Bright scarlet, with clearly defined white tips. Foliage short, making it well adapted for forcing. A great favorite. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

Early French Breakfast—Beautiful, olive-shaped sort, of bright scarlet color, with well-defined white tip. A rapid grower, very mild and tender. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

Early Scarlet Turnip—One of the earliest varieties, with very small top. Brightly colored skin and crisp, white flesh. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 60 cts.

Long Scarlet Short Top—Roots grow 5 to 6 inches long, and are very attractive. Crisp, brittle, and of choice quality. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

Long White Vienna, or Lady Finger—An excellent variety of the summer Radishes, long, pure white and mild flavor. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

Large White Summer Turnip—A favorite variety with market-gardeners. Large, turnip-shaped, white, and very crisp. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

Becket’s Charter—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. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

Rababos

These should not be sown before July 1, as they do not grow well during the hot summer months, and would also become too old and tough. Excellent for winter use; some sorts will keep well 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. 5 cts., oz. 10 cts., 1-4 lb. 35 cts., lb. $1.

Parsley

The beautifully 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 curled and cramped and of dark green. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.


Parsnip

For spring and summer crops, sow from March to May for winter and early spring, and from late July to November for late crops. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.


Early Rose—Standard early Potato, noted for its productiveness. Prices of the above and other varieties not listed, on application.

Parsnip

For spring and summer crops, sow from March to May for winter and early spring, and from late July to November for late crops. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.


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Parsnip

For spring and summer crops, sow from March to May for winter and early spring, and from late July to November for late crops. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.
**PUMPKIN.**  
_Cultivate well._

Avoid planting Pumpkins in the garden, as they will mix with cucumbers, melons, and other vines. Usually they are planted in the corn-field, 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.

**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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

**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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 70 cts.

**Large Sweet Cheese, or Kentucky Field—** A popular, very productive variety. The ripe fruits are flat, of rich, creamy yellow color and measure about 2 feet in diameter. Flesh is tender and of excellent quality. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

**Big Tom, or Large Field—** Grown mostly for feeding dairy stock, but is also of most satisfactory quality for table use. Skin and flesh are of deep, rich orange color. The flesh is soft and tender when cooked, and is of very good flavor. Fine for pies, etc. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 60 cts.

**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. 10 cts., oz. 20 cts., 1-4 lb. 50 cts., lb. $1.60.

**Connecticut Field—** The common field or cow-pumpkin, raised mainly for feeding stock. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.

**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 weigh as high as 75 pounds; average weight, 20 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. 10 cts., oz. 15 cts., 2 ozs. 25 cts., 1-4 lb. 45 cts., lb. $1.50.

**Japanese Pie—** Similar in shape and size to the well-known Cashaw, but the skin is a deep green, with dark stripes, turning to a rich golden yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Flesh, deep yellow, of fine quality. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 30 cts., lb. $1, postpaid.

**CROOKNECKS.**  
_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.

**Linnen—** Early, large, tender; good sort. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 40 cts. First-size roots, 20 cts. each, $2 per dozen; second-size roots, 15 cts. each, $1.50 per doz. If wanted by mail, add 5 cts. for each root, to pay postage.

**Rhubarb.**  
_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 here, resembling good-sized parsnip; well flavored, mild. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 50 cts., lb. $1.85.

**SQUASH.**  
_Cidracayote._

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. Largely grown in the South for shipment to the Northern markets. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

**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. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

**Yellow Summer Crookneck—** The plants are very productive and early bearing. Skin of fruit orange yellow and thickly warty. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 75 cts.

**Boston Marrow—** Excellent winter variety, with hard shell of bright orange and deep orange flesh. Fine-grained and of good flavor. Pkt. 3 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

**Hubbard—** The most popular late table variety. Fruits are of oblong shape, with attractive olive-green skin, which is warty. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

**Warted Hubbard—** More warty than the preceding, but otherwise similar in size, appearance and excellent quality of meat. Fine for winter use. Pkt. 5 cts., oz. 15 cts., 1-4 lb. 45 cts., lb. $1.50.

**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. 5 cts., oz. 15 cts., 1-4 lb. 45 cts., lb. $1.50.

Winter Crookneck—Matures later than the Summer Crookneck, but grows much larger. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 25 cts., lb. 85 cts.

**SPINACH.**  
_Espinaca_ (Spinat).  
One ounce will sow 250 feet of drill.

**Bloomsdale—** The thick, fleshy leaves are of true appearance. Very hardy. Oz. 5 cts., 1-4 lb. 10 cts., lb. 35 cts., postpaid; by express, lb. 25 cts., 10 lb. $1.50.

**Write us your wants for anything from a 5c pkt. to a carload, and we will give you prompt attention for either._

24
TOMATO.

Tomato.

For early use, sow in February or March, in a hotbed 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 to 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 all danger from frost is past. Then plant into a warm, sunny location, 3 feet apart each way, and water freely until they are well established.

One ounce of seed will produce about 1,000 plants.

Livingston's Coreless.—For description, see page 5.

Sparks' Dwarf Matchless—From the originators of Sparks' Early Jewel. They are large, firm, and of better flavor. The plants make a strong, healthy growth, setting the fruit in clusters. The tomatoes are borne throughout the season, are thick through, solid and of fine, sweet flavor. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. The skin is smooth and strong, making this sort an excellent shipper.

Chalk's Early Jewel—Ripens only a week to ten days later than Earliana, but bears much heavier, and the fruits are larger in size and of better flavor. The plants make a strong, healthy growth, setting the fruit in clusters. The tomatoes are borne throughout the season, are thick through, solid and of fine, sweet flavor. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. The skin is smooth and strong, making this sort an excellent shipper.

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.

Ponderosa—The largest-fruited tomato in cultivation, single fruits often weighing from two to four pounds and measuring 18 inches in circumference. Ponderosa is of glowing deep purple color, which makes the flesh to the heart. It is as solid and meaty as beefsteak. and has small seed cavities only. For this reason, selected seed of this variety will always be scarce. Pkt. 5 cts., oz. 30 cts., 1-4 lb. 75 cts., lb. $2.50.


Red-Topped White Globe—Forms large, globe-shaped roots very rapidly. The upper half is of purplish red color, while the lower half is pure white. Flesh white throughout, crisp and of excellent table quality. It is rather late, grows to large size, and may also be profitably used for stock feeding. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 45 cts.

Golden Ball, or Orange Jelly—Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 45 cts.

White Egg—Of handsome oval form, with perfectly smooth, thin white skin. It grows very quickly and the flesh is very firm, sweet and mild. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 45 cts.

Purple Top Strap-Leaf Turnip.

TOMATO, Long White, or Cowhorn—Grows half above the ground. Pure white, except the top. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 50 cts.

Seven Top—Does not produce a good root, but is extensively grown in the South for the tops, which are used as greens. Very hardy and will grow all winter. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 45 cts.

Improved Purple-Top Yellow Rutabaga (Kohrube)—Requires a longer season in which to grow than do turnips, but the flesh is of superior quality and keeps better. Pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts., lb. 45 cts.

Christ's—The standard bright pink tomato. Very popular and one of the best for family use. The fruits are round, very solid, of uniform size and ripe evenly.

Select Yellow—Fruits are bright red, solid, very large and generally smooth. One of the best.

Red Pearl—For preserving and pickling.

Yellow Pearl—One of the best.

Tomato Seed of Choicest Quality! All our seed is saved from well-developed fruits by experienced growers and will surely give satisfaction to most critical planters.

Nasturtiums.

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 200 feet of drill.
Sweet, Medicinal and Pot Herbs

Tabef.

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. 5 oz., oz. 10 cts.
**BASIL, Sweet.** Used for soups, stews and sauces. 1 foot. Pkt. 5 oz., oz. 20 cts.
**CARAWAY.** For confectionery, medicine and flavoring. Pkt. 5 oz., oz. 10 cts.
**CASTOR OIL BEAN.** For ornament and medicine. 6 feet. Pkt. 5 oz., oz. 15 cts.
**CERILL, Pkt. 5 oz.
**CORIANDER.** Used for soups, sauces and pickles; seed for flavoring. Pkt. 5 oz., oz. 10 cts.
**FENNEL.** Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt. 5 oz., oz. 10 cts.
**LAVENDER.** Aromatic. Pkt. 5 oz., oz. 20 cts.
**ROSEMARY.** Pkt. 5 oz.
**SAGE.** Tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 5 oz., oz. 20 cts.
**SAVORY.** Summer. For seasoning. Pkt. 5 oz., oz. 15 cts.
**THYM.** Summer. For seasoning. Pkt. 5 oz., oz. 30 cts.

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**Vegetable Plants and Roots**

Tenemos todo ano en tiempo oportuno grande candidatas de plantas y raíces de las vegetales enumerado debajo.

Wir zuchten gross Mengen von Gemuse-planten und Wurzeln und konnten alle Sorten zur rechten Jahreszeit versenden.

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in the proper season.

**ASPARAGUS ROOTS.** Conover’s Colossal. 2-year roots, 25 ct. per doz. postpaid, 75 cts. per oz., 65 cts. per 1,000, 1.00 lb. per 10,000.
**Columbian Mammoth.** 2-year roots, 25 cts. per doz. postpaid, $1 per 50, $5.75 per 100.
**GARBAGE PLANTS.** Ready after March 15. 10 cts. per doz., 50 cts. per 100, $3.50 per 1,000.
**EGGPLANT, New York Improved Large Purple.** Ready in April. 20 cts. per doz., $2.25 per 100.

**PLEASE NOTE—We send Vegetable Plants and Roots by express only at buyer’s expense. Special prices to buyers of lots.**

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**Bee-Keeper’s Supplies**

Owing to the great demand for bee-keepers’ 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.** As usual, our motto is to furnish the best goods 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 a 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 these 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.

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**Strawberry Plants**

We carry a large stock of the best fruiting varieties. Space is too limited here to give a complete list with descriptions, but we shall be pleased to send list of sorts which we can supply to those who are interested.

Prices for all standard varieties: 10 cts. per doz., 75 cts. per 100, $1.50 per 1,000.

Strawberry plants can be sent by express only.
Big Dollar Collection of Vegetable Seeds

THIRTY-TWO BEST VARIETIES OF VEGETABLE SEEDS.

FOR $1 WE WILL SEND ONE REGULAR Sized PACKET OF EACH OF THE FOLLOWING:

1. BEAN, Dwarf Golden Wax. Very early and productive.
2. BEAN, Kentucky Wonder. One of the best pole varieties.
3. BEET, Crimson Globe. Extremely handsome and unequalled for the table.
4. BEET, Improved Long Dark Blood. Good keeper; excellent for winter use.
5. CABBAGE, Early Jersey Wakefield. A recognized popular variety.
6. CABBAGE, Drumhead. One of the best winter keepers.
8. COLLARDS, Creole, or Southern. Excellent cabbage greens.
9. CORN, Sweet, Country Gentleman. The most delicious sweet corn of all.
10. CUCUMBER, Improved Arlington White Spine. One of the earliest and best.
11. CUCUMBER, Long Green. The most generally used sort.
12. KOHLRABI, Early White Vienna. White and tender.
13. LETTUCE, Improved Hanson. Large, solid heads, tender and handsome appearance.
14. LETTUCE, Big Boston. Best for winter forcing.
15. MUSKMELON, Rocky Ford. Excellent early variety.
17. WATERMELON, Kleckley, or Georgia Sweets. One of the best and sweetest in cultivation.

$1 buys the complete collection, together with a packet of Texas Watermelon. For 50 cents we will send Nos. 2, 3, 5, 8, 9, 10, 14, 15, 18, 20, 21, 23, 26, 27, 29, fifteen in all. For 25 cents we will mail the following seven choice varieties: Nos. 3, 5, 10, 15, 17, 26, 29.

Big 50 Cent Collection of Flower Seeds

FOR 50 CENTS WE WILL MAIL ONE FULL-SIZED PACKET EACH OF THE FOLLOWING:

1. AYLISSUM, SWEET. Beautiful white flower of delicious fragrance.
2. BALSAW, Double, Mixed. Favorite garden flower.
4. LARKSPUR, Dwarf German Rocket Mixed. Good for flower beds.
5. MARIGOLD, French Double Dwarf Mixed. Various markings.
7. PILOX, DRUMMONDI, Mixed. Splendid mass of colors.
8. PETUNIA, Good Mixed. Fine for bedding.

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 any of the above collections.

Tested Seeds

We want to impress on all of our customers the necessity of buying pure seeds, especially Alfalfa. Before buying Alfalfa, we get samples and have them tested at the A. & M. College, for purity, and if the test shows that the seed is adulterated with other seed to cheapen it or shows that it is infested with injurious weed seeds, we do not buy, but buy only such lots as we find show a high percentage of purity. This is a very important matter to the planter. Beware of cheap seeds. The best is always the cheapest. When you are offered cheap lots of Alfalfa or other seeds, you are almost sure to get poor quality. Alfalfa is often adulterated with trefoil and other low grade seeds, and usually a high percentage of weed seeds. It always pays to buy the best. The same applies to seed Corn, Sorghum, Millet, and all other seeds.

We reckon 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 who you are going to order your seeds from the coming season. We are always glad to submit samples when wanted.

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 as 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 seeds and planting large seeds deeper.

AGERATUM.


ALYSSUM.

Sweet—Of easiest culture. Fragrant white flowers, of 1½ inches diameter, Pkt. 5 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.

ARCTOTIS GRANDIS.

(Bright-Eyed African Daisy)

This is a quick-growing annual, attaining a height of 2 to 2½ feet, of bushy-like form, from 2 to 3 feet in diameter. The large flowers, measuring 4 inches across, are borne in great profusion. The color of the top surface of the petals is pure white, while the under surface of the petals is a pale lilac-blue. The foliage is deeply cut, and the whole appearance under a bright sunlight is exceptionally striking. Pkt. 5 cts.

AMARANTHUS.

The plants grow from 2 to 4 feet high and have attractively colored foliage and cursorily 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.
BELLIS PERennis.

Double Daisy—Dwarf, hardy, blooming freely. Excellent for borders.
Snowball—Large, pure white flowers, with flat petals. Pkt. 10 cts.
Fine German Double, Mixed—Pkt. 5 cts.

CALCIOPSIS.

Thrives with little care in any soil and blooms until frost. 3 feet.
Tall, Fine Mixed—All the best types. Fine cut-flowers. Pkt. 5 cts.

CANNA, DWARF FRENCH.

Highly ornamental plants, with broad, massive foliage and tall flower-stalks, carrying racemes of crimson, orange and scarlet blossoms. Soak the seed before planting.
Croy's Large-flowering Finest Mixed—Comprises all the newest and most beautiful varieties. Pkt. 5 cts., oz. 25 cts.

CARNATION.

Highly esteemed favorites. Flowers of delicious fragrance and rich colors. They are equally well adapted to garden culture or to growing in pots in the house.
Finest German Mixed—Saved from extra-fine, double, named flowers. Pkt. 25 cts.
Early-flowering Double Vienna—Very free-flowering. Pkt. 10 cts.
Marguerite—Produces its beautiful flowers four months after sowing the seed. It blooms profusely in many colors. Flowers very fragrant. Pkt. 10 cts.

ASTERS.

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.
Giant Comet, Branching White—Large, double, white flowers. Desirable for cutting. Pkt. 10 cts.
Giant Branching Comet, Mixed—Flowers frequently measure 4 inches across, are of fine form and have long stems. Well grown, they rival in beauty the chrysanthemum. 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, Pancy-flowered)—Large, finely shaped, double, 11/2-2 feet. Pure white and finest mixed, each pkt. 10 cts.
Improved Victoria—Large, beautifully imbricated flowers of perfect form, 11/2-2 feet. Finest mixed, pkt. 10 cts.

I received the flowers Saturday, and must say they were the finest lot of flowers, I have ever gotten; they were fine, beautiful, and came in fine order. Many thanks for exchanging them. As I want to order some bulbs, please send me your book at once.
Respectfully yours—Mrs. L. A. Hawkins, Abilene, Texas.
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 cockcomb. In every case the flowers are very showy, and the dwarf types make excellent pot-plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual.

Cockcomb—Immensely showy, dark crimson combs. 1 foot. Pkt. 10 cts.


Dwarf Mixed—Combs of all colors. Pkt. 5 cts.

Flowering Mixed—A very showy annual, growing easily and quickly from seed. It grows to a height of from 3 to 4 feet and is of a pyramidal branching form, bearing large, conical, plumed heads of either golden, reddish or scarlet flowers. This superior type presents a very fine appearance in the flower-garden. Pkt. 5 cts.

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 Ragged Sailor, Blue Bottle, etc.—Hardy annual. 2 feet. Pkt. 5 cts.

Blue Emperor, or Cornflower—Pkt. 5 cts.

Odors Marguerite—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 about a week after being cut. Easily grown, half-hardy annual. Pkt. 10 cts.

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

COLEUS.

Tender house-plants which may be planted during the summer months. They are grown for their highly colored and attractively shaped foliage.

Large-leaved—The leaves are often 10 inches long and 5 inches wide. They are heart-shaped and houndingly crimped, toothed and frilled. Pkt. 15 cts.

Mixed—Many fine varieties. Pkt. 5 cts.

ANNUAL CHRYSANTHEMUMS.

Very showy garden favorite, highly as a 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 cts.

COSMOS.

The strong, robust plants grow 4 and 3 feet high and produce an abundance of lovely single flowers late in the fall when other flowers are scarce. Sow the seed when frost is over and thin out the plants to stand 18 inches apart in the row. To stimulate a bushy growth, pinch out the tops when the plants are about 3 feet high.

California Strain—All colors mixed. Pkt. 10 cts.

Early-flowering—The flowers are of large size. Of pure white, pink and crimson colors. Blooms from July to November. Pkt. 10 cts.

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 cts.


DATURA CARNOCOPIAE. (Horn of Plenty)

The plants are of robust habit and grow to a good-sized shrub in a single season. The trumpet-shaped flowers are very large, often 10 inches long and 5 inches wide at the open end. They consist of three cones or funnels, one within the other. Inside a delicate creamy white color, outside marbled with dark purple. Pkt. 5 cts.

DIANTHUS, OR PINKS.

Chinensis, Finest Double Mixed (China, or Indian Pink)—Pkt. 5 cts.

Hedewigi, Double Mixed (Japan Pink)—Flowers vary in color from the most delicate rose to the richest velvety crimson. Pkt. 5 cts.

Hedewigi, Double Diadem Mixed (Diadem Japan Pink)—Very beautiful, double, with edges of petals fringed and lacinated. Our mixture embraces the various tints of lilac, crimson, purple to a very light purple, etc. Pkt. 5 cts.

Hedewigi, Dwarf Double Hybrid—Large, perfectly shaped, double flowers of many colors from pure white to deep crimson. Pkt. 5 cts.

Imperialis, Double Mixed (Double Imperial Pink)—Variegated. Pkt. 5 cts.

SINGLE ANNUAL VARIETIES OF PINKS.

Eastern Queen—Beautifully marked with broad spots of rich mauve on petals of paler color. Very striking. Pkt. 5 cts.

Crimson Belle—Flowers of good substance, with evenly and finely lacinated petals. Pkt. 5 cts.

Hedewigi, Finest Single Mixed—Very large flowers. Pkt. 5 cts.

Plumarius, Double Mixed (Plumasi's Pink, or Grass Pink)—Pkt. 10 cts.

DIGITALIS (Foxglove).

Gloxiniaefera—Handsome spotted, gloxinia-like flowers, borne on long spikes. An extra-fine strain. All colors mixed. Pkt. 5 cts.

ESCHSCHOLTZIA. (California Poppy)

Plants grow 1 foot high and are particularly suitable for beds, edging, etc. They form a mass of attractive, finely cut foliage, and bloom profusely until killed by frost. Hardy annual.

Mixed—All colors, including orange, white, yellow. Etc. Pkt. 5 cts.

FEVERFEB. (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 most shady situations and will bloom on the same year, if sown early.

Half-hardy perennial.

Forget-Me-Not—Flowers. The flowers are blue and white, with yellow eyes. 1 foot. Pkt. 5 cts.

Alpestris—Of dwarf, compact habit. Flowers light blue. Pkt. 5 cts.

GAILLARDIA (Blanket Flower).

Half-hardy annual, growing about 2 feet high. It thrives well most anywhere, producing an abundance of richly colored flowers.

Picta Lorenziana—A fine double variety, with very deep flowers, measuring nearly 3 inches across. Pkt. 5 cts.

GERANIUM.

Zonale, Mixed—If sown early in the season, these well-known pot plants will bloom the first year. Fine for bedding. Pkt. of seeds, 10 cts.

Apple-scented—Foliage fragrant. Pkt. 10 cts.

GRASSES, ORNAMENTAL.

MIXED.

An excellent mixture of annual grasses. Their graceful habit of growth presents a splendid appearance on every lawn. As well as being quite 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. The delicate white flowers are fine for mixing in 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. 10 cts.

HOLLYHOCK.

Fringed Althea—Attractive sort of sturdy growth, with flowers entirely distinct from the old type. The colors range from shell-pink to rose and ruby-red, shading deeper toward the center. The edges of the petals are tinted exquisitely. Pkt. 10 cts.

Double White—The plants send up large spikes of perfectly double, pure white flowers. An excelent strain. Pkt. 10 cts.

Finest Double Mixed—Large, double flowers in a great variety of colors. Pkt. 5 cts.

KOCHIA.

Trichophylla (Summer Cypress, or Mexican Burning Bush)—RAPIDLY growing annual, which forms perfectly round, symmetrical bush from 2 to 3 feet high. The foliage is very dainty, of light green color, which becomes a deep red with the approach of autumn. For detailed description and illustration of this remarkable plant, see page 8. Pkt. 10 cts., 5 clips 25 cts.

LYCHNIS.

(Burning Star)

Handsome hardy perennial, which grows and blooms year after year, requiring no attention and no protection. 3 feet high.

Chaledonica—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.

MARIGOLD. (Tagetes)
Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.
African Double Mixed—Grows 2 to 3 feet high. The flowers are very double, measuring 3 inches in diameter. The colors are orange, brown and yellow. Pkt. 5 cts.
French Legion of Honor—the plants are dwarf, compact growth, attaining a height of only 8 or 10 inches. They bloom continuously from July until frost. The single flowers are rich golden yellow, marked with burning crimson. Pkt. 5 cts.
French Double Mixed—All colors. Pkt. 5c.

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.

MIGNONETTE. (Reseda 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. Grows 1 foot high. Pkt. 5 cts., oz. 15 cts.

Mixture of Many Sorts—Pkt. 5c., oz. 15c.

NASTURTIUM DWARF.
Very desirable bedding plants which succeed well almost anywhere, but particularly in an open, sunny situation. Sown in rows, the plants should be thinned out to stand about 12 inches apart in the row, as otherwise they are liable to rot off in wet weather.

NICOTIANA.
Sanderae (Carmine-flowered Tobacco Plant)—Created quite a sensation when brought out by one of the English houses a few years ago. The plants grow about 3 feet high, are bushy and very much branched. The finely scented flowers are tube-shaped and of brilliant carmine-red color. As easily grown as petunias. Pkt. 10 cts.

OXALIS.
Tropaeoloides—Beautiful, small plants, with brown foliage and deep yellow flowers. They are particularly suitable for rock-work, rustic baskets, etc. Make also desirable border plants. Pkt. 5 cts.

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 colors is marvelous. Pkt. 10 cts., 1-8 oz. 50 cts.

English, Mixed—Finest large-flowering. Pkt. 10 cts.

Good Mixed—Many rich colors. Pkt. 5 cts., 1-4 oz. 25 cts.

Read about our big 50-cent collection of flower seeds on another page. You will find it a choice selection of seeds, all with the Texseed brand and reputation, that will furnish you a pleasing variety of the best of the annuals at only a nominal cost.

PHLOX DRUMMONDII.
No garden should be without a bed of Phlox. It is an easily grown annual which, when in bloom, presents a perfect riot of brilliant colors. Sow in the open ground in March or April. Light, rich soil and a sunny position are most congenial to its perfect development.
Cupidata (Starred Phlox)—Curiously pointed and toothed blooms of large size and of a variety of shades and markings, many of the flowers distinctly bordered with white. Pkt. 10 cts.
Fine Mixed—All colors. Pkt. 5c., oz. 5c.

DOUBLE POPPY.
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.

PINTOLE.
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.

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.

PETUNIA.
Effective and easily grown annuals which bloom throughout the summer.
Giants of California—Enormous flowers of many shades. Pkt. 15 cts.
Iminitable Striped and Blotted—Fine for bedding and window boxes. Pkt. 10 cts.

GOOD MIXED—Many colors. Pkt. 5 cts., oz. 50 cts.
Double-Mixed—The best large-flowering double and fringed sorts. Pkt. 25 cts.

PYRETHRUM.
Fine for edging and carpet bedding.
Aurum (Golden Feather)—With bright yellow foliage. Pkt. 10 cts.
Roseum (Persian Insect Powder Plant)—Bright rose flowers. Pkt. 10 cts.

RICINUS.
(Castor Oil Bean)
Zanzibariensis—Gigantic foliage plants, growing from 12 to 20 feet high in one season. The leaves are large and ornamental, measuring sometimes 2 feet across. Forms excellent screen for unsightly places. Pkt. 10 cts.

MIXED—Many varieties. Pkt. 5 cts., oz. 20 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.

SALPILLOSSIS.
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.
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 SULTAN.

(Centaura 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.

BULBS FOR WINTER BLOOMING.

We carry in stock usually during October, November, December and January, a choice assortment of Hyacinths, Tulips, Narcissi, Jonquils, Chinese Lilies, Crocus, Easter Lilies, etc. If you wish any of these, write for our illustrated Bulbs Catalogue.

We strongly recommend to our customers to have their plants sent by express when possible. We then can send larger plants and some dirt is left on the roots.

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 (HELLIANTHUS)

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.

SWEET WILLIAM.

(Dianthus barbatus)

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flower-heads 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 1 1/2 inches in diameter. Mixed colors. Pkt. 5 cts.

We have made our reputation by proving to our customers that our interests were mutual. We supply only the best. Only the best pays you or us. Write for any suggestions as to culture or anything regarding your fruit or flowers, and we will cheerfully give you the benefit of our long experience.

I bought 70 pounds of onion seed from you the past season, planted them on eighteen acres of ground, and produced 7000 bushels of blue onions.—W. T. Maxwell.

WALLFLOWER.

German Double Mixed—This mixture embraces the best colors of these old European novelties, combining many shades, including yellow, apricot, pink, crimson, purple, mahogany, etc. The dark colors predominate. They are scarcely hardy in cold locations, but as a general thing withstand the cold of our Southern climate very well. Pkt. 10 cts.

ZINNIA.

Showy bedding plants which succeed in all situations and soils. They bloom profusely, presenting an endless variety of colors. sow in the open ground and thin out plants to 1 foot apart. Annual. 1 to 3 feet high.

Giant-flowering—All the best and largest types, perfectly double flowers, are of immense size and are of striking colors. 3 feet. Pkt. 10 cts.

Tall Double Mixed—Many choice and beautiful colors. Pkt. 5 cts.

Dwarf Double Mixed—Compact bushes, with small but perfectly double flowers of brightest colors. Fine for borders. Pkt. 5 cts.

EVERLASTINGS.

(Strawflowers)

ACROCLINUM roseum—Graceful annual border plants, valuable for winter bouquets. 1 foot high. Pkt. 5 cts.

AMMOLIUM alatum grandiflorum—The largest of the everlastings, 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.

VIOLET.

(Viola odorata)

Well known, single, blue, fragrant flowers. They thrive best in deep, rich soil in a shaded situation. Hardy perennial. Pkt. 10 cts.

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.

Verbena Hybrida—Richest colors and finest varieties. Pkt. 5 cts., 1-oz. 20 cts.

We have made our reputation by proving to our customers that our interests were mutual. We supply only the best. Only the best pays you or us. Write for any suggestions as to culture or anything regarding your fruit or flowers, and we will cheerfully give you the benefit of our long experience.

The Kentucky Wonder Wax Beans bought of you are finest beans I ever saw. Your catalogue description does not do them justice at all.—M. W. Tarrant, Mo.7 a. Texas.
Annual Vines and Climbers

Balloon Vine (Love-in-a-Puff)—Rapid climber, with white flowers and attractive foliage. The seeds are inflated in insulated capsules. Pkt. 5 cts.

Humulus laciniosus—Handsome, leaf-like foliage and yellow flowers. The fruit is green at first, with white stripes, turning scarlet and white as it matures. Pkt. 5 cts.

Cypress Vine—Grows 15 to 20 feet tall. Delicate fern-like foliage, and clusters of handsome, star-like flowers. Mixed, pkt. 5c, oz. 25c.

Dolichos—Purest White. 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. 5 cts.

Linaria cymbalaria (Keilworth Ivy)—Hardy perennial trailing plant, with dainty foliage and small lavender and purple flowers. Pkt. 10 cts.

Maurandia, Finest Mixed—Tender climbing perennial, with elegant flowers and foliage. Suitable for hanging baskets or vases. Pkt. 5 cts.

Momordica balsamina (Balsam Apple)—Grows 15 feet high. Ornamental foliage and curiously spotted orange-colored fruits. Pkt. 5 cts.

Moonflower, Large-flowering White—A most showy annual, with thousands of immense white flowers. Pkt. 10 cts.

Morning Glory, Imperial Japanese, Mixed—The strong vines make a very luxuriant growth. The foliage is green, white, yellow and variegated. The colors of the flowers range from soft rose to crimson, from daintiest blue to purple, from snow-white to gray, some are variegated, biotched, striped and spotted. Pkt. 10 cts., oz. 20 cts.


Pumpkin—One of the most graceful tender perennial climbers, with small, glossy green foliage. Highly valued by florists. Pkt. 5 cts.

Thunbergia, Mixed (Black-eyed Susan)—Rapidly-growing annual, with beautiful foliage and pretty flowers. Pkt. 5 cts.

White Cucumber Vine—Belongs to the gourd family. The thorny vines climb from 20 to 30 feet high in one season. White, fragrant flowers and prickly seed-pods. Fine for trellises, fences, arbors, etc. Pkt. 5 cts.

Sweet Peas

The flowers for the masses. Their dainty shape and delicate fragrance are a delight to all lovers of flowers. 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 wires or string held up by poles. During extremely warm weather the plants should be watered occasionally.


STANDARD SORTS.

Apple Blossom—Soft rose and pink.
Aurora—Orange, rose, flaked with white. Largest of striped sorts.
Blanche Burpee—Large, pure white.
Blanche Ferry—Old-fashioned pink and white.
Dainty—White, with pink edge; beautiful.
Dorothy Eckford—Large, pure white.

Eckford's Hybrids, Mixed—Excellent assortment of choice varieties. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. 60 cts., prepaid, lb. 50 cts.

Price, pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. 60 cts., postpaid; by express, not prepaid, lb. $1.25.

Extra-Early Blanche Ferry—Earliest of all.
Lady Grisel Hamilton—Pale lavender-blue.
Lady Mary Currie—Salmon pink, shaded carmine.
Lottie E. C. k. o. r. d.—Silvery white, suffused with lavender.
Lovely—Soft shell pink, orange-pink.

Miss Willmot—Large, deep rose.
Mrs. Eckford—Light primrose-yellow.
Navy Blue—Deep violet purple.
Othello—Deep glossy maroon.
Prima Donna—Lovely soft pink.
Prince of Wales—Self-color-ed deep rose.
Sunproof Salopian—One of the best scarlet.
Summer-Flowering Bulbs for Spring Planting

Beautiful
Japan Lilies.
A. auratum—Better known as the Golden-banded Lily of Japan. The magnificent flowers grow quite large, are white, and resemble with many maroon spots. Through the center of each petal runs a clear golden band. Blooms from June to October. Extra-large bulbs, 30 cts. each, $2.25 per doz. By mail, $2.50 per doz.

Longiflorum—A most beautiful white-snow-white and fragrant lily. The flowers resemble those of the well-known “Easter Lily,” only they are longer and are produced a little later. Fine for growing in pots or for outdoor culture. 15 cts. each, $1.50 per doz. By mail, $1.75 per doz.

Speciosum album—Perfectly hardy and beautiful sort, with large, white, delicate flowers. Carries on strong stems, 2 to 4 feet high. Blooms August. 20 cts. each, 592. By mail, $2.25 per doz.

Speciosum rubrum—One of the most popular and beautiful Lilies. Is of same habit as Speciosum album; flowers are shaded with deep rose and spotted crimson. 20 cts. each, 592. By mail, $2.25 per doz.

The collection of 4 Beautiful Lilies as described above, 75 cts., postpaid.

DOUBLE CHINESE PAEONIES.
The new forms of Paeonies are magnificent, producing an abundance of glorious flowers, which rival the finest Roses in coloring. They are perfectly hardy, making larger plants and producing a greater number of flowers year after year. The roots may be planted in the fall or very early in the spring. Strong roots; colors: red, pink and white; 25 cts. each, 592. Postage, 5 cts. each, extra.

TUBEROSE.
Mexican Everblooming—The most beautiful, single Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extremely 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. 5 cts. each, 25 cts. for 6, 50 cts. per doz. By mail, 50 cts. doz.

Excelsior Pearl—A greatly improved strain of the Dwarf Pearl Tuberose. Excelsior Pearl is earlier blooming, of dwarfer habit of growth, and extremely double flowers are very large. It is of delightful fragrance and very beautiful. Extra-large bulbs, 5 cts. each, 25 cts. for 6, 40 cts. per doz. By mail, 50 cts. per doz.
Field and Farm Seeds

Semillas de Plantas Forradores.

OUR METHOD APPLIED TO FIELD SEEDS.

We have made a new departure in our business, by having one merchant in each of the principal towns in Texas act as our distributor, carrying a full line of our garden seeds in sealed, dated packages.

Each of these merchants handling our garden seeds will also handle our field seeds. All such field seeds handled by these merchants will be thoroughly re-cleaned and put up in good bags. Each of these bags will be branded with the Texas Seed and Floral Company's name and address.

This year we are offering a few special varieties of field seeds, such as Extra Fancy Alfalfa, Extra Fancy Big-Headed German Millet, Selected Seed Oats, etc. These will be sold under the Texseed Brand. This is the quality of our field seeds.

When you order field seeds of any kind from your merchant, see for yourself that our name and address is branded on each and every bag. The Texseed Brand represents highest quality, careful cleaning, purity and highest germination.

Seed Corn

SELECTED SEED CORN OUR SPECIALTY. SAMPLES MAILED ON REQUEST.

By far the most important question that comes before the farmer each year is the selection of his Seed Corn. We realize this and it has been our purpose for years to aid him in this particular matter. It is very gratifying to know that we are succeeding, as is shown by the letters from our customers, bearing voluntary evidence to this effect. Knowing how important it is to supply only the best in this line, we have spared no effort to secure the most valuable varieties grown, which have been tried and proven to be what is claimed for them. The farmer has the benefit of our experience and we know his best interests are ours also.

Last season we had great difficulty in securing good grades of Seed Corn, but expect to have nothing but best quality this year. Our Seed Corn is carefully selected by our buyers, who are experts in this line, and can be relied upon to give the best possible results. The United States Department of Agriculture says in its recently issued year-book that properly-grown and selected Seed Corn will often grow fifteen bushels more per acre than unselected corn, and this statement is based on tests run on large scale, covering a great length of time.

Prices on Corn are f.o.b. Dallas, purchaser paying freight or express charges.

OKLAHOMA-GROWN SEED CORN

We are very glad to be able to inform our many customers who have had such splendid results with Oklahoma-grown Seed Corn, that we have again been appointed State Agents by the Miller Brothers of the 101 Ranch, Bliss, Oklahoma, for the exclusive sale of their celebrated Seed Corn in Texas. They have written us that they have put the finest cleaning machinery that can be had, specially for handling Seed Corn, and that the Corn that they will send out will be of the highest grade and every grain of uniform size. The Seed Corn grown for us by the 101 Ranch, which we have been handling for a number of years, has given the finest results in Texas of any corn we have ever sold, and this year they promise you it will be better than ever. It is grown just far enough north to be earlier than the native-grown corn, and not far enough north to make it grow too small, as some of the northern-grown corn often does. We have been handling this corn for a number of years, and have had reports from farmers all over the State that it has given them the finest results and produced first-class crops where other varieties produced very little. If you wish to have the finest crop of corn in your section, we would strongly recommend the planting of 101 Ranch Seed Corn.

OKLAHOMA WHITE WONDER

We handle from ten to twenty thousand bushels of this excellent Corn every year, and we believe it has given the finest results of any corn we have ever sold. This variety took the First Prize at the State Fair. The 101 Ranch farms about 15,000 acres, the greater portion of which is devoted to corn and wheat. 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 two seasons when 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 best for growing on land that was under wheat the last year. A quick grower, it is recommended by the experts as the variety to grow on land that was under wheat the last year. We have found it to give the best results in our experience." Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus $1.75, 5 bus. $8.50, 10 bus. $16.50.

IMPROVED INDIAN SQUAW CORN (See illustration, back cover)

Opens a New Era of Profitable Corn-Growing Throughout the Country. More Good Points 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 us 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 drought-resisting, dry weather Corn. In yield, color, size, and taste, amount of tender and extreme fine quality of kernels 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 beauty and size, are round, and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the bag."

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 profitable crop raising, particularly in the Southwest. Qt. 15 cts., pk. 65 cts., 1-2 bus. $1.10, bus. $2.5, 5 bus. $9.50, 10 bus. $18.50.

Hickory King—This Corn comes nearer being all corn and no cob than any other, the Corn being so large and cob so small that if you bury it in two, one grain will cover the end of the cob. It is early. The ears, from 7 to 9 inches in length, are generally 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. 15 cts., pk. 75 cts., 1-2 bus. $1.30, bus. $2.50.

Red Indian Chief, or Bloody Butcher—A most beautiful large-grained red Corn. It is an enormous yielder of large, handsome ears, measuring from 10 to 12 inches long and containing from fifteen to twenty rows of splendid, deep grains. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

Yellow Dent—Grains are of light golden-yellow color and the ears are of perfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medium size, and are completely covered with splendid, deep kernels, which are moderately dent. The Cob is easy to husk and easily shelled, although the kernels adhere firmly to the cobs. At all seasons of the year it bears a type as can be had, and desirable in every respect. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

**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-gardeners 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. They are easy to plant. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 8 inches in circumference. They generally contain eighteen rows of deep, pure white kernels on a single white colt. The cob dries out rapidly, so that this sort is ready for market or cribbing earlier than any other large white Corn in existence. Seventy pounds in the car will shell sixty-two pounds of clean corn. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

Champion White Pearl—An early, variety of dent Corn. Matures in eighty-five to ninety 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. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

Gold Mine—Combines the good qualities of all the yellow dent varieties. One of its special features is its large kernels, which, combined with a corn size, make it a very heavy yielding sort. From twenty watts of ears, sixty to sixty-two pounds of shell corn may be obtained. Of excellent appearance, both on the cob and shelled. The grain is of bright yellow color. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

Early Yellow Jersey—The ideal Corn for the stock-raiser, cattle-feeder or dairymen. Has a soft, rough-coated kernel, making it easy for stock to bite or break. Easy to chew and still easier to digest. Makes silage that has no equal and is used very extensively for this purpose in some of the Eastern States. Stock cattle fed on this corn are sure to bring the highest market price. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

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 it could be possible to have. Golden Beauty matures early, ripening in 100 to 110 days from planting, and surpasses all in size and beauty of grain. Qt. 10 cts., pk. 50 cts., 1-2 bus. 90 cts., bus. $1.75, 5 bus. $8.50, 10 bus. $16.50.

Boone County White—A white Corn for all purposes. Milling concerns pay a premium for this variety. Stand for a pound they are the highest yielding Corn that has ever been placed on the market for seed purposes. Boone County Special made double the yield of native Corn this variety made in Central Texas. This variety grows to the height of 6 to 10 feet. The ear is produced at the right distance from the ground for easy and quick gathering. Best dressed coat medium rough. Grain deep and finished a bit yellow. Ears 9 to 12 inches in length, 8 to 10 in circumference. Yields from 60 to 100 bushels per acre. Missouri-grown, fancy selected pedigree seed, qt. 10 cts., pk. 75 cts., 1-2 bus. $1.35, bus. $2.50, 5 bus. $7, 10 bus. $22.50. May have some ear corn of this variety to offer.

The seeds bought of you the past season were entirely satisfactory especially the Oklahoma Squaw Corn. I want some seeds for fall planting and hope to receive catalogue soon.—W. E. McMillin, Navoche, Texas.
Imported Mexican June Corn.

Dwarf Mexican June—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 that it is the best and purest strain that can be gotten. Every year a large deal of corn is sold as Mexican June Corn that has no right to that name, as it is of inferior type, has larger grains and matures very late. These “substitutes” have proven to be complete failures in Texas, and we warn farmers not to experiment with them. Buy your seed of the introducers and be sure of getting the genuine strain. This Corn grows only from 6 to 8 feet high, and, planted as late as July 15, it will produce first-class ears. We feel safe in saying that it can be planted up to August 1 and make good corn in favorable seasons. As a general rule, it is planted during May, June and July. Can be planted on oat or wheat stubble, making possible two crops on the same land. (There is also a tall-growing strain of this Corn, which is, however, about thirty days later in maturing. We can furnish same also, if wanted.) Pk. 75 cts., 1-2 bus. $1.35, bus. $2.50.

Texas-Grown Seed Corn.

Owing to the extremely dry weather in Texas the past season, the Corn Crop was cut very short, and on this account the shelled Corn is not going as well as usual. It looks all right on the ear, but when shelled does not look so well. However, we believe it will produce a good crop, just the same. Prices are also higher than usual on account of the difficulty in securing Corn that will do for planting purposes.

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 worm 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 7 feet high. The roots run deep and spread, so that it is a splendid drought-resistant. Can be planted any time from April 1 to July 10 in Texas and make good crop. Can be planted after an oat crop, or where other crops have failed, and mature before frost. Its germinating power is excellent and consistent, and if planted as late as possible will make a stand even in dry weather. There may be other varieties of Corn for a standard crop that equal the Laguna, but for late planting, extreme drought, or poor, sandy uplands, we have found it superior to anything we have tried.” This Corn has produced splendid crops in Louisiana and Texas, and we advise our customers to plant largely of this variety. As our supply is short, we advise early orders. Qt. 15 cts., pk. 75 cts., 1-2 bus. $1.35, bus. $2.50.

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 in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 75 bushels per acre. Qt. 15 cts., pk. 85 cts., 1-2 bus. $1.50, bus. $2.85, 5 bus. $14, 10 bus. $27.50.

Texseed Giant White, White Cob.

Munson—Our grower describes this Corn as follows: “This is one of the largest varieties of all Corn. The grain is white, set on a white cob. The ear averages 10 to 12 inches in length. It is a great show Corn, the ears being cylindrical in shape, firm and heavy; the kernel is thick, and shallow-dented. The ears average 8 inches in circumference, and have, usually, eighteen rows of grain. The stalks grow 8 to 10 feet high, and produce an abundance of fodder. The Corn is perfectly adapted to Texas soil and climate; it matures in 110 to 120 days.” Selected seed, qt. 15 cts., pk. 75 cts., 1-2 bus. $1.35, bus. $2.50, 5 bus. $12.75, 10 bus. $25.

Mexican June (Native-grown)—For best results, it should be planted in May, June or July. Under favorable conditions, it will yield from forty to seventy-five bushels per acre. The stalks grow, usually, from 7 to 8 feet high. Qt. 15 cts., pk. 70 cts., 1-2 bus. $1.20, bus. $2.25. Texas White (red cob)—Qt. 10 cts., pk. 60 cts., bus. $2. Texas White (white cob)—Qt. 10 cts., pk. 60 cts., bus. $2. Texas Yellow—Qt. 10 cts., pk. 60 cts., bus. $2. Texas Bloody butcher—Qt. 10 cts., pk. 60 cts., bus. $2.

Texseed Brand Seed Corn.

The Texseed Brands of Seed Corn are all of the best selected stock that we have been able to buy. Will be glad to send samples on request.

Texseed Giant White (red cob)—This Corn has more notes of distinction than any other variety. It has red cob, and large white kernels. The Texseed Giant White makes the finest meal, roasting ears and hominy, and is the finest quality of Corn that grows. Splendid yielder. Ears medium size, 8 to 10 inches in circumference, with 16 to 18 rows to the ear. Grains very large, being deep, wide and thick. Stalk medium size, height 7 to 8 feet, with abundant fodder. Matures in 100 to 110 days. Selected hand-shelled seed, qt. 15 cts., pk. 80 cts., 1-2 bus. $1.50, bus. $2.75, 5 bus. $13, 10 bus. $25.

Texseed Giant Yellow—This beautiful yellow Corn is deeply grained, and very uniform in size. It is a sure cropper, and a good yielder. Matures in 90 to 100 days. The ears are rather large, usually 10 to 12 inches in length and circumference, with 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. 15 cts., pk. 80 cts., 1-2 bus. $1.50, bus. $2.75, 5 bus. $13, 10 bus. $25.

Texseed Giant Yellow

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Texseed Giant Strawberry—We consider this to be the finest variety Texseed Giant White (white cob)—This was one of the most admired varieties at the Fair last fall; it makes an enormous ear, often measuring 12 to 14 inches. The grain is larger and not so wide as the Texseed Red Cob Corn. We recommend this variety very highly and feel sure it will please every one who plants it. We offer fancy selected hand-shelled seed from pedigree stock at: Qt. 15 cts., pk. 80 cts., 1-2 bus. $1.50, bus. $2.75, 5 bus. $13, 10 bus. $25.

Marlboro Prolific—Produces two to five ears to the stalk, and is a very heavy yieder. We listed this wonderful sort for the first time three years ago, and we have never had enough seed to supply the demand. Marlboro Prolific matures in ninety days from planting. It stands freely, producing from one to three ears on the main stalk, and one or 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 stands better if planted early. Produces twice as much fodder as any other variety, and double the number of ears. Qt. 15 cts., pk. 75 cts., 1-2 bus. $1.25, bus. $2.25.

Market Gardeners, Farmers' Clubs and Institutions wishing to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities and varieties required, and we will return list promptly with our lowest cash price for the lot.

CHAMPION YELLOW DENT CORN.

We have a limited supply of this celebrated Corn, grown for us by Dr. J. C. McCullough of Denison, Texas, which we can supply as long as our stock lasts. Dr. McCullough describes this Corn as follows:

It is a true hybrid of Iowa Goldmine and Native Yellow Dent Corn. The first cross was made in 1902, and it has been constantly improved by the known methods for improving Corn. Grain is a deep golden yellow color, red cobs, ears medium sized and 9 to 12 inches in length, ears straight cylindrical, and carry their size well from butt to tip, with 14 to 16 rows to the ear, butts and tips well filled out to the end of the cob. This Corn has won first and championship at all shows, including the Dallas Fair in 1908 and 1909. If you want any of this celebrated Corn, we advise your putting your orders in early, as we can only supply it as long as our limited stock lasts. Price, Qt. 15 cts., pk. 75 cts., bus. $2.75, 5 bus. $13, 10 bus. $25.

You will no doubt remember that last March we ordered from you some seed corn, known as the "Oklahoma Wonder." Now we write you to enter our protest against this variety of corn, for two reasons:

First: That the ears are so large that it will almost be impossible to run them through the corn-sheller, and

Second: That the yield is so large that it looks like we will have to build new cribs to store the crop. But seriously, and laying aside all jokes, the corn is fine, and we have a splendid crop in the roasting ear stage (95 to 100 days from planting), with the largest ears of any corn we know of, considering the early date of maturing. It is indeed a wonderful corn, and truly named when calling it "Oklahoma Wonder."—A. W. Leearfl, Farmer and Merchant.

GOOD WORDS FOR SQUAW CORN.

I got of you some Squaw Corn the two years past. It is the most satisfactory garden roasting-ear corn that I have ever seen. I have only a small plot of ground, and can't use much seed.—E. C. Johnson, Waco, Texas.

NOTICE.

Most of our Seed Corn is put up in bags, each containing 2 1-2 bushels and a nice ear in each sack, so in ordering we will be glad to have you order in sack lots wherever possible.
THOUSAND-HEADED KALE.

We are the first Southern seed house to offer and call public attention to this pasture plant. We are led to do so by its growing popularity in the Northwest and England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers.

Thousand-Headed Kale is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves, which form a large head. Animals, especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcasted. Plant in rows 24 to 30 in. apart; if drilled thin to 10 to 18 in. Broadcast requires 1.5-2 lbs. Prices, pkt. 5 cts. oz. 10 cts., 1-4 lb. 25 cts., lb. 50 cts.

SPEL TZ, OR EMMER.

THE VALUABLE NEW GRAIN FROM RUSSIA.

Matures as early as barley and grows as tall as rye, but is better feeding value than either. It is tough and hardy and stands the drought better than any other grain. It yields from forty to eighty bushels of grain and four to six tons of straw per acre. In the green state it furnishes excellent pasture. All the animals on the farm will eat it eagerly and flourish. With it it is as easily sown and grown as oats or wheat. Prepare the land the same as for these crops and sow at the rate of 75 to 100 pounds per acre very early in the spring or fall. Do not let stand until it is too ripe, as it shells easily. Has given excellent results, both in our State and in Oklahomas. Lb. 20 cts., 3 lbs. 30 cts., postpaid; by express or freight, 25 lbs. $1.50, 50 lbs. $5.00, 100 lbs. $2.75.

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. 15 cts., 1-4 lb. 40 cts., lb. $1.50.

OSAGE ORANGE—Oz. 10 cts., lb. 60 cts., postpaid.

RUSSIAN MULBERRY—Oz. 20 cts., lb. $1.75, postpaid.

BLACK LOCUST—Oz. 10 cts., lb. 50 cts., postpaid.

HONEY LOCUST—Oz. 10 cts., lb. 50 cts., postpaid.

BOX ELDER—Oz. 10 cts., lb. 60 cts., postpaid.

We can also furnish a great many other varieties. Send us a list of your wants, and we will quote you prices.

COTTON.

We are headquarters in this State for the best and finest varieties of Cotton. We spend much time and money every year experimenting with new and old varieties, studying their habit of growth and testing their adaptability to this section of the country. The benefits of these tests go invariably to the buyers of our seeds. Many inferior crops may be traced back directly to the planting of improperly selected seeds. If our customers are in doubt which sort to plant, we invite correspondence, knowing that we are in a position to recommend the varieties most suitable for different parts of the State. Buy from us and be sure to get the best that money can procure.

Peters' Improved King's—Our seed is grown for us by Mr. Peters, who describes the Cotton as follows: It is the largest-boll Cotton for the earliest maturing variety that has been selected and bred especially for boll weevil sections. The original seed was procured by Dr. W. D. Hunter from Mr. King, the originator, for experimental work. From these seed the late Mr. A. W. Edson, of the United States Department of Agriculture, in charge of Plant Breeding Division, made selections for large bolls, early maturity, productiveness and longer staple during 1903. These were planted in 1904, the progeny of each selected individual being planted separately. Again in 1904 the very best plants were selected for continuing the breeding. This select seed from the breeding patch of 1904 was planted in 1905, and it is the seed from this field that is the Peters Improved King's Early Cotton. The seed is thus more carefully selected than is usual and should give the best results. The breeding of this variety for higher production, early maturity, etc., is being continued by the best improved methods. Price, pk. 45 cts., bus. $1.25, 5 bus. $6, 10 bus. $11.50.

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 1.5-1.75 inches long, and is of excellent quality. This Cotton has brought from 15 cts. to 25 cts. per pound. We have a limited supply of selected seed, and recommend early orders. Pk. 50 cts., bus. $1.75, 5 bus. $8, 10 bus. $12.

Gibson Big Boll—This is one of the best varieties of big boll Cotton grown, and very popular where known. It is a five-lock, storm-proof variety. Price, pk. 40 cts., bus. $1.25, 5 bus. $5.75, 10 bus. $11.
Nicholson's Early Big Boll—Some years ago the originator of this superb sort found a plant in his cotton fields which was of entirely different habit of growth from all other plants, with stronger stalks and much larger bolls. The seed of this plant was saved separately, and from it was evolved through constant selection Nicholson's Early Big Boll, which we consider a triumph in cotton-breeding. It is a very early, rapidly growing sort and gets ahead of insect attacks. The plants are short-jointed, with long stems. The very large bolls have five locules; the shanks are from 2 to 3 inches long, causing the boll to turn down and open in that position. The seeds are small, with long lint, insuring an excellent turnout at the gin. It will not fall out and is easily picked, one man being able to pick an average of 400 pounds a day. Early Big Boll is a storm-proof variety, yields lint of finest quality and commands highest market prices. We cannot recommend this Cotton too highly. It has given great satisfaction with all who have grown it, and is sure to make many friends in the future. Pk. 50 cts., bus. $1.25, 5 bus. $5.75, 10 bus. $11.

Rowden Prolific Big Boll—Introduced by us in 1903, this variety has given better satisfaction in a larger area than any other sort sold in this State. Considered one of the best big boll Cottons ever originated. Superior to the famous Storm-Proof in hanging in the boll, but much easier picked than that sort. Ordinary pickers gather from 150 to 200 pounds more per day of this sort. 1,200 pounds seed cotton gives 500 pounds lint, staple equal to any grown in Texas. We highly recommend this excellent variety, each boll of which is a handful of cotton itself. We have secured the finest lot of seed of this variety we have ever handled. Texseed Brand extra fancy selected seed, pk. 60 cts., bus. $2.40, bus. sealed bags $7 per bag. Choice seed, pk. 45 cts., bus. $1.25, 5 bus. $5.75, 10 bus. $11.

Mebane's Triumph Big Boll—The plants have stout, short-jointed stalks, with moderate foliage. The bolls are large, have five locules, long lint, are produced quite early, and are storm-proof. According to Prof. S. A. Knapp, the Cotton expert of the Department of Agriculture, this Cotton is supposed to be a cross between the Texas Storm-Proof and Peterkin, and originated in Caldwell County. The farmers there pronounce it the best Cotton in the South. Prof. Knapp describes it as large boll, short-jointed, prolific Cotton, especially adapted to black and prairie lands of any character. It is not so well suited to bottom or deep sandy soils. One of the chief merits of this variety is the unusually high percentage of lint which it will produce. Some growers reported 38 per cent to the hundred weight seed Cotton, while with others it made as high as 42 per cent the past season. Wherever it grew, this sort excited unusual interest, and we expect an enormous demand for it this season. We believe it to be the best variety of Cotton grown. Order early. Pk. 50 cts., bus. $1.35, 5 bus. $6.50, 10 bus. $12.50.

Oklahoma White Wonder Cotton.

Grown by the 101 Ranch, Bliss, Okla. Below we give description of this Cotton as given us by Miller Bros. of the 101 Ranch, for which we are State Agents: "We have been experimenting in a large way with cotton for the past three years. Our seasons are short and we found it necessary to secure a variety of cotton that matured early, ahead of our early frosts, and withstand our heavy winds. After trying many of the so-called improved varieties, we find the White Wonder variety far superior to all others, and are now growing 1,000 acres this season. It matures very early and fruits very heavy. This season the cotton expert for the Commercial Appeal of Memphis, Tenn., after looking over our crop, said it was fruiting heavier and as far advanced as any cotton he had seen. We are the farthest north of all cotton raisers and our seed is absolutely free from Boll Weevil, and early maturing. Price, pk. 45 cts., bus. $1.25, 5 bus. $5.75, 10 bus. $11.

Nicholson's Big Boll Cotton.

Rowden Big Boll Cotton

Texas Seed & Floral Co., Dallas, Texas. Gentlemen—I planted just three-fourths of an acre of the White Bermuda, or better known as the Teneriffe Onion. I have raised two crops of this variety of onion, all ordered from your house. Your seed has given most satisfactory results, as I have gathered 8000 pounds from the three-fourths of an acre planted the past season. I bought the seed from you last September, planted them the first of October and transplanted in the months of January and February. I have actually sold $185.00 worth from this little bit of ground. My onion crop neither had any fertilizer nor irrigation. By the last of May I had all my onions stored away. Very truly yours,

—Thompson M. Rector.

I write to say to you that the Mebane Cotton that I bought of you last spring is all you claim it to be, and I want you to give me your best price on ten bushels more of the same kind of seed.—Jasper Burchett, R. F. D. No. 2, Collinsville, Texas.

SOME REFERENCES.

This is the first season I have planted the Seedless Ribbon Cane. I have now ten acres growing on my place that will average 10 feet high, with stalks as big as my arm. I have never made syrup from it, but am sure that it will make fine syrup. It is the finest cane I have ever seen.—R. F. Lazy, Panola County, Texas.
Forage Crops for Texas

Farmers are realizing more and more the importance of the class of plants and more attention is given them every year. Ground which, owing to failure of first plantings, would lie idle for a whole season, can easily be made to yield profitable crops by planting one of the varieties described below. We recommend the planting of a general assortment, as frequently one variety will succeed where another may fail. Every farmer should set aside one acre or so for experimental purposes. The products which such a small piece of ground will produce are often considerable, while the knowledge gained by these experiments will prove of incalculable value for the future.

We are recognized headquarters for all kinds of field seeds and forage crops and sell thousands of bushels of Alfalfa, Milo Maize, Kaffir Corn, Millet, Sorghums, etc., every year. We are glad to state that our efforts to supply the highest quality of only best varieties are appreciated by Southern planters, and we assure both old and prospective customers a continuance of our endeavors in this direction.

NON-SACCHARINE SORGHUMS.

These will succeed in the driest season. In weight of grain, they make more than the same land will in corn. They are enormous yelders of dry forage, 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 seeds may be threshed by running the stalks through a thresher machine, from which all but one row of the concave teeth are removed.

**ALL PRICES SUBJECT TO MARKET CHANGES.**

**White Kaffir Corn**—Grows 4 to 5 feet high. The stems are very leafy and keep green and bright, unlike other Sorghums, which harden. Makes excellent fodder, either green or dry. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. Lb. 20 cts.; postpaid; by freight or express, lb. 10 cts., 25 lbs. 75 cts., 50 lbs. $1.40, 100 lbs. $2.50.

**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 hard and brittle. Ripens earlier than that of the white, and yields much heavier. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., 25 lbs. 75 cts., 50 lbs. $1.40, 100 lbs. $2.50.

**Jerusalem Corn**—The best and surest grain crop for dry countries, —even better than Kaffir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on side shoots; eight heads sometimes grow on one stalk. The grains are pure white and the Stalks are thick and strong, and the ears are tall and heavy. Sow one bushel to the acre. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., 25 lbs. $2.50.

**SACCHARINE SORGHUMS (Sugar Cane).**

One of the most profitable hay crops in the South. If properly handled, 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, sow broadcast at the rate of 100 to 150 pounds per acre. Sow thickly, so as to make the hay fine. If planted in drills, one peck to one-half bushel per acre will be sufficient. If grown for syrup, only about one-half peck is required. 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 the 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, and if this is not available, 400 to 600 pounds of high-grade complete fertilizer should be used to the acre.

Re-cleaned Seed—All our cane seed is re-cleaned by best machinery. Cane seed received from the threshing machine is full of broken grains and very dirty. This the farmer will buy if he gets cane seed from elevators, grain and feed dealers. Experience shows that it is the best to pay a little more for first-class, re-cleaned 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.**

Early Orange—With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts., 25 lbs. 75 cts., 50 lbs. $1.35, 100 lbs. $2.50. Write for prices on larger quantities. 40
Early Amber—The earliest type in cultivation. Black-bulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts., 25 lbs., 75 cts., 50 lbs. $1.25, 100 lbs. $2.50. Write for prices on larger quantities.

Red-Top African, or Sumac Cane—Grown very extensively in the Panhandle of Texas. It is my best variety of African. Very sweet, and one of the best for hay. Lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts., 25 lbs., $1.00, 50 lbs. $1.85, 100 lbs. $3.50.

RIBBON CANE.

Texseed Honey Syrup Cane—Our grower describes this cane as follows: This variety of cane is without a doubt the best all-round cane for the Southern farmer. It is the very best syrup producer of all the varieties and is also a splendid forage crop for forage 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 to 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, allowing the farmer to take his own time to harvest for 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, producing 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 up from retaining its soft, nutritious qualities. It has a large, open head, with bright red seed, and if allowed to stand until late fall each stalk will produce 7 to 8 heads, free from hull. For syrup, sow 10 lbs. per acre. For syrup, sow 8 lbs. per acre. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.50.

Texas Seeded Ribbon Cane—A very strong and tall-growing variety, noted for the immense quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make, also, excellent forage. Plant in rows 3-1/2 feet apart, eight to ten pounds to the acre. We can furnish either the goose neck or the straight-neck strain. In ordering, please state which is wanted. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 10 lbs. $1.25, 25 lbs. $2.50. Write for prices on larger quantities.

EGYPTIAN WHEAT.

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 to eighty-five bushels to the acre. The grain is white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than maize. All stocks love it, and do well on it. With milo cows it is superior to cottonseed for milk and butter. It makes hens lay better than any poultry food. The plant grows from 3 to 7 feet tall, and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. I don't believe there is such a thing as failure with it." Plant in drills 2 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels. Lb. 20 cts., postpaid; by express, not prepaid, lb. 10 cts., 25 lbs. $2.00, 50 lbs. $3.50, 100 lbs. $6.50.

Last year we sold this wonderful grain for the first time, and have had so many letters from customers who planted it, saying it was the most productive grain they had ever grown that we strongly recommend your trying a patch this year, and we believe you will be pleased with it. We expect a very heavy demand for seed, and as our supply is limited, we advise early orders. Could not supply the demand last year.

Jerusalem Corn.

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 write to the Department of Agriculture, Washington, D. C., and ask for Farmer's Bulletin on growing Broom Corn.

Improved Evergreen—Grows about 8 to 10 feet high. Stands up well, and is entirely free from crooked stalk. The fiber is long and fine. Lb. 20 cts., postpaid; by express or freight, not prepaid, lb. 10 cts., 20 lbs., $1.25, 50 lbs. $2.75, 100 lbs. $5.

Dwarf—Grows 4 to 5 feet high, and makes straw of superior quality. Lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts., 20 lbs., $1.25, 50 lbs. $2.75, 100 lbs. $5.

I desire to compliment you for the purity and satisfaction your seed has given. Bought cabbage seed from you last September; planted them in October. They are the Charleston Wakefield. I never saw such fine cabbage in all my life. Some heads weigh nine pounds, and they are not yet fully developed.—W. A. Brown, Hustenford, Texas.
Harvesting Alfalfa

**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** (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, sweet and nutritious to 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 reach a depth of 3 feet in six months, and plants four weeks old had roots 17 inches long. As the plant grows older the roots grow deeper. The upper ones decay, adding humus to the soil. This is a valuable characteristic of this plant.

The secret of success with Alfalfa is the correct way of sowing it. Sow whenever the young seedlings have the best chance to get firmly established ahead of the weeds. Our stock should be well prepared, thoroughly pulverized, and so located that at no time will water stand. Do not plant on exhausted land, but plant after oats, cow-peas, etc. Sow broadcast with 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 cutting 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, discarding of the field is advised.

**About Seed**—We make a specialty of Alfalfa Seed and usually carry from 5,000 to 150,000 pounds in stock. We have all of our Alfalfa Seed tested for purity by Prof. Ball, of the A. & M. College, College Station, Texas, and very seldom handle any that run less than 98 per cent pure. We are always glad to submit samples of Alfalfa Seed to interested purchasers, together with prices and analysis. 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 seeds that are taken out from the seed that has been reclaimed.

This 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, will really cost more than the best seed at a higher price. Very often seed that is sold at 10 cts. per pound costs the farmer more, on account of weeds and dead seed that are worth nothing, than if he had paid 20 cts. 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 for the Texseed Brand in sealed bags.

Sow twenty to twenty-five pounds of fancy, or twenty-five to thirty pounds of cheaper grades per acre, September, October, November, or February and March and April. We consider October the best month in which to sow Alfalfa in Texas. 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 brand. Lb. 35 cts., postpaid; by freight or express, lb. 25 cts., 20 lbs. $4.50, 50 lbs. $10.50, 100 lbs. $20.

**Fancy Irrigated or Non-Irrigated Seed**—Lb. 35 cts., postpaid; by freight or express, lb. 25 cts., 20 lbs. $4.50, 50 lbs. $9.50, 100 lbs. $18.50.

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**NITRO-CULTURE.**

Grow Alfalfa where it never grew before by inoculating the seed with Nitro-Culture. Many farmers have made the mistake of planting Alfalfa on poor, worn-out ground. To insure success it would be better to plant the land intended for Alfalfa with inoculated cow-peas first. Plow them under, let the field stand a few weeks, and then plant Alfalfa. If that seed has been carefully inoculated with Nitro-Culture, it is almost sure to grow successfully.

Nitro-Culture is a success with crops named below. When ordering, state what particular crop you desire to inoculate. Alfalfa, or Lucerne; Red, Yellow and Mammoth Clover, Crimson Clover, Burr Clover; all varieties of Cow-Peas, Garden Peas, Garden Beans, Soy Beans, Velvet Beans, Vetches, Peanuts and Field Peas.


Nitro-Culture can not be furnished for any other crops than those named in the above list.

**VETCHES.**

Hairy, or Winter (Vicia villosa)—The great soil-renovating, hay and forage plant of the South. Should be sown from July to November, broadcast, at the rate of thirty to forty pounds per acre, with three-quarters bushel of winter oats or one-half bushel of wheat. The oats or wheat support the Vetches, enabling them to make better growth, and facilitating the harvesting and
curing. Vetches are excellent for hay, which should be cut as soon as the oats or wheat which was sown with them begins to form heads. The hay is one of the richest and most nutritious foods for cows, increasing the flow and quality of milk. Properly handled, Vetches will re-seed themselves and need to be sown only once to afford a continuous crop for a number of years. Lb. 25 cts., postpaid; by freight or express, lb. 10 cts., 20 lbs. $2, 100 lbs. $9.

Oregon Vetch (Vicia sativa)—Planted both in fall and spring, is very much like the preceding in growth and habit, and used for the same purposes. 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 apply to this sort also. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., 20 lbs. $1.75, 50 lbs. $4, 100 lbs. $7.50.

GIANT BEGGAR WEED

This plant will subsist 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 or 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. Will afford splendid pasture for all classes of live stock. It produces excellent hay, but if sown for this it should be grown in a situation where the hay can be properly handled. Lb. 40 cts., postpaid; by freight or express, lb. 30 cts., 10 lbs. $3.75.

TEXSEED BRAND FANCY ALFALFA

We have secured the finest lot Texseed Brand Fancy Alfalfa that we have ever handled. We have had it tested for purity by Prof. Ball of the A. & M. College and he reports it to be ABSOLUTELY PURE and the most superb sample of seed he has seen in the past 5 years. Buy the best, it is always the cheapest in the long run. Supply limited.

SOJA BEAN, OR GERMAN COFFEE BERRY.

One of the most valuable forage plants for pasturing or feeding green. The vines are bushy and of vigorous, erect habit. Fed in the green state, they afford most nutritious forage. Sow broadcast at the rate of one-half bushel to the acre, or plant in drills 3-1/2 feet apart and 1-1/2 feet between the plants, dropping two or three beans in a hill. One gallon will sow one acre if drilled. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. $1, bus. $3.75.

COW-PEAS (Vigna catjang).

Prices subject to market changes. Write us for prices when large quantities are wanted.

Cow-Peas belong to the general family of leguminous plants. In appearance the Cow-Pea plant resembles the soja bean, and, like it, is an annual and very sensitive to frost. The plant varies in habit of growth, from an upright, bushy-form, to a mass of low, trailing vines, many feet long. The root system of the Cow-Pea is extensive, and consists of a number of irregularly shaped roots, divided into many fine rootlets. The latter find their way deep into the subsoil and enable the plant to draw freely upon the sources of food and water, even in dry seasons. Cow-Pea roots penetrate readily 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 sowing as a catch-crop. 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.

New Revenue—We consider this to be the finest combination field and garden Pea ever offered to the public. For table use it is far superior to the other varieties now used for that purpose. The green pods are splendid as snap-beans, and the shelled peas are excellent in the dried state, either boiled, baked, or in soups. In an average season they mature in ninety days, while the pods are ready for use in seventy to seventy-five days. If planted in May or June and kept clean of weeds, the vines will keep alive until the fall rains come, and will then make a big yield until frost. Lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts., pk. $1.25, bus. $4.50.

Whippleweed—The variety recommended for general cultivation. It has brown, speckled seeds, which are easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. 95 cts., bus. $3.50.

Wonderful, or Unknown—in yield and growth of vines it surpasses any of the other varieties of Cow Peas, but it requires a long season to mature, and should be planted in May. Furnishes large yield of dry peas. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. 95 cts., bus. $3.50.

Large Black-Eyed—The dry peas, which are produced in large quantities, find a ready sale in our market during the winter. The vines furnish excellent forage. Lb. 25 cts., postpaid; by freight or express, lb. 10 cts., pk. $1, bus. $3.75.
Clay Peas—Furnishes large crop of nutritious forage, while the roots enrich the soil. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. 95 cts., bus. $1.50.

**Cream Peas**—The plants form sturdy bushes which produce the pods in bunches. The peas are of creamy yellow color. Lb. 25 cts., postpaid; by freight or exp. lb. 15 cts., 20 lbs. $1.75, 100 lbs. $7.50.

**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. 20 cts., postpaid; by freight or express, lb. 10 cts., pk. 85 cts., bus. $3.

NOTE—If there are any other varieties of Peas which you want, write us, and we will let you know if we can furnish them. Samples of all varieties on application.

**VELVET BEAN.**

A climbing nitrogenous plant, making a rapid growth and forming a dense mass of foliage. A bunch growing two months later 14 feet, and makes new growth continually. Velvet Beans should be planted in March or April at the rate of one-half bushel to the acre, in rows 4 feet apart, dropping the seed 2 inches apart in the row. Lb. 20 cts., postpaid; by express or freight, lb. 10 cts., 20 lbs. $1.80, 50 lbs. $4, 100 lbs. $7.50.

**Burr Clover.**

An annual Clover much prized in the South for winter pasture. 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 Bermudagrass. 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. The Clover has made luxuriant growth by the time freezing weather would endanger the grass. It protects the grass, besides being a valuable improvement pasture throughout the winter. Burr Clover will re-seed itself in the spring, disappear, and come up again the following winter. The A. & M. College recommends it very highly for the Southern planter. Last fall we had difficulty in keeping up the demand for this wonderful Clover.

Hull’d seed lb. 45 cts., postpaid by freight or express, lb. 35 cts., 10 lbs. $3.25, 50 lbs. $15.50, 100 lbs. $30.

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**Root Crops for Stock Feeding.**

**MANGEL WURZELS.**

The value of the root crops for stock feeding during the winter months is being more and more recognized. Foremost among these are the Mangel Wurzels and Sugar Beets, of which numerous crops may be raised at a trifling cost per acre. The roots, if fed to cows, will greatly increase the flow of milk. They will improve the general conditions and health of all animals to which they are fed, besides saving hay. They should be planted in rows 3 feet apart, in very rich ground. Five or six pounds of seed will sow one acre.

**Giant Feeding Sugar Beet, or Half-Sugar Mangel**—They are easily grown and have a high value, and combined with the valuable milk-wonder of the milk wonder, and combines the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. The roots grow quite out of the ground. We are certain that every one who plants this variety and grows them well will be much pleased with the results. By mail, pkt. 5 cts., oz. 10 cts., 1-lb. 15 cts., lb. 35 cts.; by express, lb. 25 cts., 10 lbs. $2.

**Golden Tankard—Extra-large roots, with small tops and small neck.** Flesh of rich, golden yellow color. By mail, pkt. 5 cts., oz. 10 cts., 1-lb. 15 cts., lb. 35 cts.; by express, lb. 25 cts., 10 lbs. $2.

**Mammoth Long Red—Also called Norchip Giant and Carter’s Prize—**The roots of this variety grow to a larger size than those of any other sort. They are well formed, with flesh of blood-red color. Very nutritious. By mail, pkt. 5 cts., oz. 10 cts., 1-lb. 15 cts., lb. 35 cts.; by express, lb. 25 cts., 10 lbs. $2.

**SUGAR BEETS.**

**Vilmorin’s Improved**—The richest sort in cultivation, containing, under favorable conditions, as high as 18 per cent. of sugar. The roots grow below the surface of the ground, are small in medium size, and yield from ten to sixteen tons per acre. Fed to cows, they improve the quality and increase the yield of the milk wonderfully. By mail, pkt. 5 cts., oz. 10 cts., 1-lb. 15 cts., lb. 35 cts.; by express, lb. 25 cts., 10 lbs. $2.

**Klein Wanzeale—**Probably the best sort for experimental use, as it is easily grown and somewhat harder than the preceding. The beets are somewhat larger than those of Vilmorin’s Improved, contain about the same amount of sugar, and yield from twelve to eighteen tons per acre. The roots grow below the surface. By mail, pkt. 5 cts., oz. 10 cts., 1-lb. 15 cts.; by express, lb. 25 cts., 10 lbs. $2.

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**Texas Seed & Floral Co., Dallas, Texas. Gentlemen—**Will you please ship us 400 pounds of Alfalfa seed, as per your letter of the 8th instant and sample? We made a test of these seed sample, in competition with other seeds, and it showed the highest per cent of germination of any of them. Yours truly (signed)—La Donna Land Syndicate, per, L. A. Smart, Manager.

I bought some Texas Seedled Ribbon Cage Seed of if you last spring, I planted it on common land and did not fertilize it a bit, and it made 350 gallons of syrup off the patch.—J. A. McConnell, Canton, Texas.

**THE PEERLESS SQUAW CORN.**

The sample of Squaw Corn you send me is the finest corn I ever planted. I planted it on common land and did not fertilize it a bit, and it made 350 gallons of syrup off the patch. — W. E. Turner, San Antonio, Texas.

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**Texas Seed & Floral Co., Dallas, Texas. Gentlemen—**Please send me 100 pounds of the Texas seed brand of poultry food, the same as I got before. It is the best I ever used. My hens are laying twice as well as formerly. Yours truly.—Fred Raymer, Jr., Fort Worth, Texas.
Grass and Clover Seeds

Prices of Grass and Clover Seed 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, express or freight charges to be paid by the purchaser. Unless otherwise quoted, we will send 10 pounds at the 20-pound rate, 50 pounds at 100-pound rate.

GRASS AND CLOVER SEED 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 Ennis, 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 the following mixtures, which have been recommended by Mr. Hogan, and which, we believe, will give good results on the kinds of land named. However, if a farmer sows any of these mixtures and does not have success the first time, he should not become discouraged, but give it another trial, as sometimes the season happens to turn out unfavorable, after the seed has been sown. We recommend fall as the best time, by far, for sowing all grasses and clovers; when this can not be done, sow in the spring 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, trueness of type, etc. It is such an easy matter to adulterate grass seed and the incentive is so great with some disreputable dealers that the legitimate dealers selling grass seed are very much hampered. The farmers, themselves, are largely to blame for this, since most of them do not consider quality in purchasing, but will go from one place to another and buy where the cheapest prices are quoted.

The grasses that enter into the mixtures shown on this page are the very best quality seed. We would be very glad to write any one interested in this subject, giving detail by letter on any point not made clear in this catalogue.

SPECIAL DIRECTIONS ABOUT SOWING GRASS—Nearly all grass seeds are very small, and will not come up or grow satisfactorily unless they are put in properly. And again, most planters will not use sufficient seed to an acre. The soil should be thoroughly prepared by deep breaking and thorough harrowing until a smooth bed is made. After sowing the seed, very light covering should be given with brush or harrow that will not cover too deeply. If the weather is likely to be dry, the ground should be pressed over the seed, or rolled so as to bring the seed in close contact with the soil, to hold the moisture until the seed gets a start.

MIXTURE FOR AN ACRE

No. 1. For Lowland or Second Bottom Land.
4 lbs. Japan Clover.
5 lbs. Hulled Bur Clover.
6 lbs. Paspam dilatatum.
4 lbs. Meadow Fescue.
6 lbs. Tall Meadow Oat Grass.
3 lbs. Red Top Grass.
30 lbs.

No. 2. For Upland.
3 lbs. Bermuda Grass.
8 lbs. Rescue Grass.
4 lbs. Alsike Clover.
4 lbs. Hulled Bur Clover.
5 lbs. Meadow Fescue Grass.
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.
5 lbs. Bermuda Grass.
7 lbs. Tall Meadow Oat Grass.
30 lbs.

No. 4. On Good Land Neither Too Wet Nor Too Dry.
6 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
7 lbs. Orchard Grass.
7 lbs. Rye Grass.
3 lbs. Alsike Clover.
30 lbs.

No. 5. On Wet Lowland.
10 lbs. Red Top Grass.
7 lbs. Tall Meadow Oat Grass.
8 lbs. Timothy.
3 lbs. Alsike Clover.
2 lbs. Meadow Fescue.
30 lbs.

No. 6. On Good Land Neither Too Wet Nor Too Dry.
5 lbs. Tall Meadow Oat Grass.
5 lbs. Red Top Grass.
10 lbs. Orchard Grass.
8 lbs. Perennial Rye Grass.
2 lbs. White Clover.
30 lbs.

No. 7. On Wet Land.
10 lbs. Red Top Grass.
5 lbs. Orchard Grass.
5 lbs. Meadow Fescue.
8 lbs. Timothy.
2 lbs. Alsike Clover.
30 lbs.

No. 8. Special Mixture for Southern or Eastern Texas.
7 lbs. Bermuda Grass.
15 lbs. Bur Clover (hulled seed).
22 lbs.

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

For prices of above see description of Grass and Clover on pages 37 and 38. When wanted in large quantities write for prices.
**GRASS.-Continued.**

**Kentucky Blue (Poa pratensis).—This is the basis of all lawns in this country. In combination with White Clover it forms the finest and most permanent lawns. For this purpose, mix from fifty to sixty pounds of Blue Grass mixed with two pounds of White Clover should be sown per acre. If sown for pasture, thirty pounds are sufficient. It grows very well in the first year; after a good stand has been obtained, it will last for years, producing pasture equal to that for which Kentucky is famous. In our State it does best during fall, winter, and spring, and is the best hay and pasture grass available.**

**Fancy seed, by mail, 40 cts.; by freight or express, lb. 30 cts., 20 lbs. $5.** Write for prices on larger quantities.

**Red and Spalping Clover and Timothy, making hay of finest quality if sown in connection with these. It is a very fine-bladed grass, which grows about eight feet high, if sown on rich, moist soil. On poor, gravelly soil it does not do well. 15 to 20 lbs. should be sown per acre.**

**Fancy seed, by mail, per lb. 40 cts.; by freight or express, lb. 30 cts.**

**Perennial or English Rye Grass (Lolium perenne).—Produces an abundant and continuous growth of meadow and pasture, which endures close cropping and makes a strong, quick after-growth. It prefers rich, moist soil, but will also do well on sloping banks, as its roots are very fibrous and spreading, forming a rich sod-like mass. The hay cut from it is very nutritious and well-liked by all kinds of stock. Sow twenty pounds to the acre.**

**Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.50.** Write for prices on larger quantities.

**Bermuda Grass (Cynodon dactylon).—One of the most valuable Grasses for pasture and hay in the South, where it will stand indefinitely if plowed under in the spring and fall every four years. We do not recommend sowing Bermuda Grass on land which is to be used for cultivated crops afterward, as it is difficult to eradicate. To get a good land deeply, seed Bermuda Grass and let it grow for one year.**

**During the summer it has generally been established by planting of roots. However, it is just as easy to get a good stand if good seed is sown, and this is much more convenient and cheaper than sodding. Sow the seed as late as July at the rate of eight to ten pounds per acre. The seed bed should be well prepared. Do not cover more than half an inch deep. Texas Seed and Flour Company's best strain of new seed, thoroughly reclassified, 75 cts., postpaid; by freight or express, lb. 65 cts., 20 lbs. $12, 100 lbs. $55.**

**Mexican Dallisgrass.**—One of the finest Grasses for the South. Sow in the spring at the rate of twenty-five to thirty pounds per acre. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. $2.75, 50 lbs. $5.60, 100 lbs. $12.

**Paspalum Dilatatum (Australian Water Grass).—Has given splendid results in Southwestern climates. It is an ideal Grass for dairy farmers, as it produces enormous quantities of fresh, green, juicy feed during the hottest weather, and it also keeps green during the winter. The seed may be sown at any time during the fall or early spring, generally with a nurse crop. It germinates very slowly, requiring from three to four weeks of warm weather to sprout. Where the climate is too dry to insure 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. It has given splendid results in some parts of Mexico. Lb. 85 cts., postpaid; by freight or express, lb. 75 cts., 20 lbs. $13, 50 lbs. $38.50.

**Meadow Fescue, or English Blue Grass (Festuca pratensis).—Also called Randall Grass in states of the Southern States. It is one of the most valuable pasture Grasses, as its long, tender leaves are highly relished by stock of all kinds. Sow in spring or fall at the rate of 30 to 40 lbs. per acre. By mail, lb. 40 cts.; by freight or express, lb. 30 cts., 20 lbs. $8.** Write for prices on quantities.

**Hungarian Brome Grass (Bromus inermis).—Also known as Hungarian Rye Grass in cultivation. It does well in most climates and on soils too poor to produce other Grasses. It is a blue-grasslike grass, growing from 3 to 4 feet high, furnishing an abundance of splendid hay and a quick after-growth of feed. The roots form a very thick sod, crowding out weeds and other plants. By mail, lb. 30 cts.; by freight or express, lb. 20 cts., 20 lbs. $3.** Write for prices on larger quantities.

**Rescue Grass (Phleum pratense).—If sown with clover, use the Mammoh or Spalping, as the Red Medium will ripen about three weeks before the Timothy, losing greatly between in bunches of fifteen pounds per acre. Lb. 25 cts., postpaid; by express or freight, lb. 10 cts., 20 lbs. $1.75.** Write for prices on larger quantities.

**Orchard, or Rough Cook’s Fescue (Festuca ovina).—Well adapted for sowing in shaded situations, in orchards, or under trees, etc. Sow 20 to 25 lbs. to the acre. Lb. 40 cts., postpaid; by freight or express, lb. 30 cts., 20 lbs. $5.** Write for prices on larger quantities.

**Japanese Grass (Sorghum halepense).—Perennial Grass, with long, cane-like roots. Leaves, stalks and panicles resemble those of sorghums. Luxuriant, 25 to 30 lbs. are sown postpaid; 33 cts., postpaid; by freight or express, lb. 25 cts., 20 lbs. $4, 50 lbs. $9, 100 lbs. $17.50.**

**LAWN GRASS.**

This is a mixture of the best Grasses and Clovers to make a lawn where Bermuda Grass is grown. Sow three to six pounds per acre, 20 cts., postpaid; by freight or express, lb. 25c, 20 lbs. $4, 50 lbs. $9, 100 lbs. $17.50.

**PARA GRASS.**

A wonderful new Grass, especially adapted for growing in the coast country. Propagated by planting pieces of the stems, about 15 inches long, in any kind of soil. Plant cuttings in a foot apart each way. Very luxuriant, growing 35 to 40 feet in one season. Cultured 35 to 40 feet high. Three to four cuttings may be made. Cuttings, 35 cts. per dozen postpaid; by freight or express, Lb. 20 cts., 20 lbs. $4, 50 lbs. $5, 100 lbs. $25.

**CLOVER SEED.**

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

**Alalfa.—This most important member of the Clover family is describ- able in detail on page 42.**

**Alsike, or Swedish Hybrid (Trifolium hybridum).—Perfectly hardy, drought-resistant Clover from Alsike, a province of Sweden. Especially good on low-lying, waxy sands. Sow five to six pounds per acre.**

**Lb. 40 cts., postpaid; by express or freight, Lb. 30 cts., 20 lbs. $5.**

**Bur Clover.—See page 44.**

**Crimson (Trifolium incarnatun).—Should be sown the first year, in the fall, fifteen to twenty pounds per acre. Makes earliest green feed of any of the Clovers. Crimson Clover serves as a good soil improver and may be turned under for early spring crops. Lb. 35 cts., postpaid; by express or freight, Lb. 20 cts., 20 lbs. $4, 50 lbs. $5.**

**Japan (Lespedeza striata).—Very valuable perennial, of low, spreading growth. Withstands excessive drought and Four- ished soils, which are too poor to support other Clovers. Lb. 40 cts., postpaid; by express or freight, Lb. 25 cts., 20 lbs. $4.**

**Bohkar, or Sweet (Mellitus).—A hardy perennial Clover, growing wild in many parts of the Northern Prairies. Will thrive and prosper wherever Blue Grass, Red Clover and Alfaills grow. It makes good clover in most of the months; last fall and early spring considered best. A frequent practice is to sow it with winter wheat, after the roots have been abundant food for bees. Lb. 30 cts., postpaid; by express or freight, Lb. 20 cts., 20 lbs. $4.**

**White Dutch (Trifolium repens).—In connection with Kentucky Blue Grass, it furnishes a fine and much nutritious pas- ture for sheep and cows. Also used for making lawns. Sow six to eight pounds per acre. Lb. 20 cts., postpaid; by express or freight, Lb. 35 cts., 20 lbs. $6.**
MILLETS.

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 sandlands, unless considerable fertilizer is used, or give 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 running a roller over 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, have studied it, and we 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.

TEXSEED BRAND FANCY BIG GERMAN MILLET.

This is the finest kind of Big German Millet that we can buy and we believe will give our customers the very best satisfaction. Seed of this quality is very scarce and very difficult to obtain. It is all thoroughly re-cleaned and put in nice shape. If you want the very finest quality of Millet, we believe that the Texseed Brand will give you entire satisfaction. We have customers all over Texas who will not use any other Millet. When once planted, it is always wanted again. The Texseed Brand of Millet is sold in sealed bags only. Price, lb. 20 cts., postpaid; by express or freight, not prepaid, lb. 10 cts. 20 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $3.50. As the price on Millet varies considerably, we do not quote prices on larger quantities, but if you will submit probable requirements, we will be glad to quote you our best prices.

Fancy Big German—The seed we offer is first-class quality and will give our customers the best satisfaction. Price, lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts. 20 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $3.00. Write for prices on larger quantities.

Choice German—This is the Millet that is usually sold by other houses, and is good to grow for hay. Price, lb. 10 cts. postpaid; by freight or express, not prepaid, lb. 10 cts. 20 lbs. $1.00, 50 lbs. $1.50, 100 lbs. $3.00. Write for prices on larger quantities.

Common, or Small—This Millet does not grow so tall as the German, but is preferred by a good many people. It is grown considerably in the Panhandle. Price, lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10 cts. 20 lbs. 60 cts. Write for prices on larger quantities.

Pearl Millet, or Mand's Wonder Forage Plant (Pennisetum Zeaoides)—An annual with broad foliage resembling corn leaves, which yield 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 stands enormously, the plants become much shorter, and are haunt for cattle. It is a heavy producer, as it furnishes fresh green food from early summer until killed by freezing weather. Should not be sown until May. If sown broadcast, twenty to thirty pounds should be used per acre; but quicker growth can be obtained by frequent cuttings. Prices will be obtained if sown in drills 3 feet apart, and if an occasional cultivation is given. If drilled, five pounds of seed per acre are sufficient. Pkt. 5 cts., lb. 25 cts., postpaid; by freight or express, lb. 15 cts. 20 lbs. $2.50, 100 lbs. $10.

Manitoba, or Hog—The seed is particularly rich in fattening qualities and highly priced as a hog feed. The stems are still green while the seed ripens, and if promptly cut the stems will furnish excellent green fodder after threshing. Fine for hay. Sow the same as other Millets. Price, lb. 20 cts., postpaid; by freight or express, lb. 10 cts. 20 lbs. $1.50, 50 lbs. $1.75.

Japanese Barnyard, also called billion dollar grass—This wonderful forage plant was introduced into this country by Prof. Brooks of the Massachusetts Agricultural Experiment Station. Yields as high as twenty to twenty-five tons per acre, growing 6 to 8 feet high. It is a hardy plant and the fodder which it provides is eaten greedily by horses and cattle. One of our customers made five tons per acre in the first cutting. A good rainfall brought on a second crop of three tons per acre, after which he plowed the land and sowed

BUCKWHEAT.

Silver Hull—A great improvement over the original old sort, yielding nearly double the quantity per acre, blooming longer and maturing sooner. Lb. 25 cts., postpaid; by freight or express, lb. 10 cts. 25 lbs. $1.50, 50 lbs. $1.60, 100 lbs. $3.

Japanned—Early and very productive. Kernels are twice the size of those of Silver Hull and yield a superior flour. Plants are branching and the stiff straw stands up well. Lb. 25 cts., postpaid; by freight or express, lb. 10 cts. 25 lbs. $2.00, 100 lbs. $7.50.

The Low Staple and Rowden Cotton I bought from you are very fine—H. G. Mote, Ballinger.

MAMMOTH RUSSIAN SUNFLOWER.

Produces heads measuring 15 to 20 inches in diameter. Seeds highly valued by farmers and poultry breeders for feed. Stimulates the production of eggs and give chickens a lustrous plumage. May be planted on a waste piece of ground any time from early spring until middle of July at the rate of three quarts to the acre. Lb. 20 cts., postpaid; by freight or express, lb. 10 cts. 20 lbs. $1.50, 100 lbs. $7.50.

Pearl Millet, or Mand's Wonder Forage Plant.
ARTICHOKE.

White French, or Jerusalem—Produces enormous quantities of tubers, which furnish a highly nutritious and fattening feed for hogs. They grow in almost any soil, the richer the soil the larger the crops. Plant the same as Irish potatoes, cutting the tubers in pieces, one eye to each piece. Drop the pieces 15 to 20 inches apart in rows 3 to 3 1/2 feet apart, covering with about 2 inches of soil. They may be planted from January until April. Four bushels will plant one acre. Lb. 25 cts., 3 lbs. 50 cts., postpaid; by freight or express, pk. 60 cts., bus. $1.75.

CASTOR BEANS.

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 stimulate the feeding habits. 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 excellent in all soils, and it is greedily eaten by man and beast. Sow in April, May or June in drills 3-1/2 to 4 feet apart at the rate of three pounds to the acre. By mail, pkt. 5 cts., oz. 14 lbs. 35 cts., lb. $1.10; by freight or express, lb. $1., 10 lbs. $8.50.

TEOSINTE (Reana Luxurians).

In Eastern States, Teosinte is known as the great forage corn. It is a hardy, quick growing plant, and produces a large quantity of green and yellow meal beans, which are excellent for forage and stock. It is one of the best crops to grow during the early months of the year. Sow in April or May in drills 1 to 1 1/2 feet apart at the rate of one pound to the acre. Lb. 25 cts., postpaid; by freight or express, 10 lbs. $2.50, 50 lbs. $12.50.

DWARF ESSEX RAPE.

Where an abundance of best grazing is desired at small cost and with little trouble, we advise the sowing of Rape. For its best development it requires a warm and well drained soil, but it will do well on any except light sandy soils or stiff clay. Fine Rape may be grown on land from which has been harvested a crop of early maturing grass, such as rye, oats and barley. As soon as the grain is ripe, the land may be plowed or harrowed and the Rape may be sown. Another practice is to sow Rape in the corn field after the corn has been cut and the stalks left standing. Two bushels of Rape seed will furnish the animals with enough forage for three months. Sow in April or May in drills 1 1/2 to 2 feet apart at the rate of three pounds to the acre. By mail, pkt. 5 cts., oz. 10 lbs. 35 cts., lb. $1.10; by freight or express, lb. $1., 10 lbs. $7.75.

CHUFAS (Earth Almonds).

A species of ground-nut, forming an abundance of small tubers on its roots, but near the surface. They may be easily harvested and furnished one of the most valuable fattening feeds for hogs and poultry. Plant in April and May in rows 2 to 3 feet apart, dropping the roots 4 inches apart. Give shallow cultivation. The tubers mature in September and can remain in the ground until needed. One peck will plant one acre. Chufas are one of the best fattening foods we know of and farmers are more and more realizing their value. The tops will furnish an excellent hay which is highly relished by all kinds of stock. Pkt. 10 cts., lb. 30 cts., postpaid; by freight or express, pk. $1.40, bu. $5.

WILD RICE (Zizania aquatica).

Valuable forage plant for swamps and inundated lands, where it will grow rapidly and furnish an abundance of either green fodder or hay, which is eaten by all stock. It attracts wild fowls, such as ducks, geese, etc., for which it furnishes food. It purifies the water in which it grows, and affords a resort for the small fry. Before sowing, soak the seed in water for twenty-four hours. Sow in water from 6 inches to 5 feet deep, which has a soft mud bottom. Care should be taken to sow in places where there are but few weeds. Sow only in mud bottoms or in low, marshy places, which are covered with water throughout the year. In running water, sow as much as possible out of the current. Prices on application.

AUSTRALIAN SALT BUSH.

The Forage Plant for Arid and Alkaline Soils.

This highly desirable forage plant comes to us from California, where it has been tested and experimented with to a large extent. Horses, cattle, hogs, sheep and chickens thrive well on it. It furnishes large quantities of forage during the hot, dry months, yielding about twenty tons per acre. However, three-quarters of this weight is lost in drying. The plants are strong-growing and freebranching, making a thick mat of stems and foliage. If sown 8 feet apart each way, they will soon connect, and if planted compactly, they remain green all winter. The plants need some moisture to start them into growth, and for this reason we advise planting very early in the spring, so that the young seedling will get a good start before hot weather sets in. Plow the land and pulverize it well with a harrow. One pound seed is sufficient to sow one acre. The principal value of Salt Bush consists in its adaptability to alkaline and alkali soils, which are not congenial to the development of other foliage plants. Oz. 15 cts., 1/4 lb. 40 cts., lb. $1.50, postpaid.

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 seed should be well cultivated. Lb. 20 cts., postpaid; by freight or express, 10 cts., pk. $1, bus. $2.75.

PEANUTS.

Peanuts are being more and more recognized as a profitable crop and they have proven great money makers, where the right varieties were grown in the correct manner. They thrive best 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 3 1/2 feet apart. Plant either in the hill, 16 to 18 inches apart, or hill 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 twenty-four hours. After threshing or picking the nuts, the vines make excellent hay. Three-fourths bushel of unshelled nuts will sow one acre. Send to the Department of Agriculture, Washington, D. C., and ask them to send you Farmer's Bulletin No. 156, which tells all about Peanuts.

SPANISH PEANUT.

The earliest, but also the best, variety of Peanuts. They are solid and well filled, yielding large quantities per acre. The best sort for fattening hogs. One-half bushel shelled nuts or two bushels in the pod will plant an acre. Lb. 25 cts., postpaid; by freight or express, 10 cts., pk. 65 cts., bus. $1.65.

VIRGINIA IMPROVED—A very profitable sort, planted almost exclusively in the Peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are very large rooted. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb. 25 cts., postpaid; by freight or express, 10 cts., pk. 60 cts., bus. $1.75.

TENNESSEE RED—The finest variety grown, especially adapted to black, sandy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb. 25 cts., postpaid; by freight or express, 10 cts., pk. 60 cts., bus. $1.50.

CHUFAS, OR EARTH ALMOND
**RYE.**

May be sown in either fall or spring. Makes fine pasture. Sow one and one-half to two bushels per acre. Pk. 50 cts., bus. $1.40, 10 bus. $13.50.

**SEED OATS.**

Texas Brand Improved Red Rust-Proof Oats—a thoroughbred Texas Red Oat. Obtained by selections from a stock of Red Rust-Proof Oats and bred from the most vigorous and largest plants which had proved their ability to withstand very severe weather. It has given immense satisfaction wherever grown, and has stood zero weather without injury. These Oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in the spring. The seeds are large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of sixty-five bushels per acre are quite frequent, and on good soil, under favorable conditions, one hundred bushels per acre have been obtained. This Oats is adapted to a great variety of soils and has never failed to yield good results. It is several days earlier than any other early variety we know of and has always commanded highest market prices. We offer choice, re-cleaned seed, put up in strong, new bags, bus. 90 cts., 10 bus. $8.50.

Tennessee-Grown Winter Turf Oats—Splendid for winter pasture. Large quantities of these are planted every fall. Bus. $1, 10 bus. $9.50.

Choice Texas Red Rust-Proof—We have secured some very fine seed of this popular sort. Re-cleaned seed, bus. 85 cts., 10 bus. $8. Write for prices on larger quantities.

**READ'S GREEN MOUNTAIN OAT.**

To present a clearer idea of the character of its growth than words could give, G. A. Read, the originator, who is 5 feet 6 inches high, selected the bundle shown below at random in the field, and by comparison the proportionate heights are readily seen.

Yields 40 to 130 bushels per acre, year after year. Out-yields Swedish Select, and more profitable. Heads reach unapproached length of 16 inches. Grain weights 35 to 42 pounds per bushel. Never runs out or deteriorates like Swedish Select and other varieties, but instead gains vigor each succeeding year, and yields double ordinary kinds under trying conditions. Out of 40 leading standard varieties tested at Read’s Experiment Farm for five successive years, Read’s Green Mountain Oats proved the nearest rust-proof each year and gave the largest average yield of them all for the whole period, including such varieties as Twentieth Century, Big Four, Lincoln, National and Swedish Select.

Origin—Read’s Green Mountain Oat is the best of the sporting progeny obtained by G. A. Read in 1896 by cross-breeding the Mortgage Lifter with the White Russian. As could be expected, the new oat is a marvel for combined qualities and a champion in productiveness.

Other Superior Points of Merit Are: Resisting drought best; least damaged by rains; grains largest, purest white; adapted to greater variety of soils and climate; straw and grain sell highest at sight. AWNLESS. Grades best. Straw and grain finest quality; green or dry chaff and leaves adhere to straw when threshed, rendering it most economical and profitable to feed. Makes best oat meal. Eight days to two weeks earlier than White Russian. Stands up best every year on all soils. Strongest and evenest grower. Heads largest and bend with weight of grain; do not decrease in size on poor land. Can be sown earliest or latest with best success. Grandest stooler. Fills best every year.

Prices, pkg. 15 cts., lb. 40 cts., 3 lbs. $1, postpaid; by express or freight, not prepaid. Bus. 30 cts., 1-2 pk. 75 cts., pk. $1.10, 1-2 bus. $1.60, 1 bus. $2.75, 2-1-2 bus. $6.70, 10 bus. $26, 20 bus. $50 net.

**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 makes first-class bread. Is highly recommended by the Government Experiment Station. Pk. 50 cts., bus. $1.75, 5 bus. $8.25, 10 bus. $16.

Fultz Smooth Head—Very productive; two weeks earlier than Mediterranean Fultz. Ask for latest market prices.

Mediterranean Blue Stem (Bearded)—We have secured some very fine seed of this excellent sort, which is very popular in Texas. Ask for latest market prices.

Add 20 cts. for each seamless cotton bag which will be used for every two bushels of wheat ordered.
Read's Reliable Spring Wheat—Continued.

milling wheat. A single kernel of this wheat has produced 1263 plump grains. Yields under practical farming from 45 to 60 bushels per acre.

Origin—Read's Reliable Spring Wheat was produced in 1896 by Mr. Read, in his endeavor to unite the remarkable standing and yielding qualities of the Western Imperial with the fine and superior milling qualities of the Saskatchewan Fife. Several varieties were the result of this hybridization, from which this variety was chosen as realizing the end in view, marking a steady advance over both its parents in productiveness, vigor and hardiness. A careful selection from this for the past twelve years has now fully established its character to the highest standard.

A Summary of Its Good Points Are: Vigorous grower—gets ahead of the weeds. Stools out heavily, often one seed producing twenty to eighty stalks. Grows tall, strong, healthy, leafy stalks, which are very wiry and never fall. Grain does not bleach, and owing to kernel being so firmly held by the chaff, it is not easily shelled by hail or during handling, and furthermore it is difficult for birds to eat the grain from the heads—an important feature over all the velvet chaff varieties and many others. Has never shown any signs of damage by insects or blight or other disease and its freedom from rust and smut has never been anywhere near equalled by the velvet chaff sorts tested side by side. It ripens early, has mammoth heads, semi-bearded, with smooth chaff, containing berries of a dark amber color so rich in gluten that the flour from them makes bread of the highest quality and most delicate flavor. The straw cut green makes rich straw hay. It is chief among the most desirable wheats.

Prices—Pkg. 15 cts., lb. 40 cts., 3 lbs. $1, postpaid; by express or freight, not prepaid, lb. 35 cts., 1-2 pk. 85 cts., pk. $1.25, 1-2 bus. $1.90, 1 bus. $3.50, 2-1/2 bus. $6.50, 10 bus. $34 net.

READ'S TRIUMPH BARLEY.
The great leading new standard Barley. Opens a new era of profitable Barley growing throughout the world, and is grown each year. Yields 70 bushels per acre under ordinary farm culture to 200 bushels with extra care. Outyielded Mandeshur in under same conditions by 28 bushels per acre.

Origin—Read's Triumph Barley is the result of a scientific cross made by G. A. Read in 1897 between the two-rowed Highland Chief and the six-rowed Mandeshur to produce a distinct six-rowed variety with a stronger straw and heads as long, but thicker and better filled out, than Mandeshur, and to incorporate in it as many other qualities of both parents as possible.

Its Principal Points of Superiority Are: Strongest straw; stands up best; crinkles least; rapid grower; arrests weeds; enormous stoller; best for grain mixtures; resists drought best; never affected by disease; largest heads; grain colors less and weighs 45 to 52 pounds per bushel; grand malting variety; soft, silky, hearty; safer to feed; easier to handle.

Prices—Pkg. 15 cts., lb. 40 cts., 3 lbs. $1, postpaid; by express or freight, not prepaid, lb. 33 cts., 1-2 pk. 80 cts., pk. $1, 1-2 bus. $1.50, 1 bus. $2.50, 2-1/2 bus. $6.10, 10 bus. $25.50, 20 bus. $46 net.

READ'S VERMONT BEARLESS BARLEY.
The wonderful, strictly new Barley with hulls on. Widely tested and distinctly superior to all other bearless Barleys. Yields all the way from 40, 60 to 80, and even as high as 200 bushels per acre, according to the care, conditions and state of fertility of the land.

Origin—In 1897 Mr. Read conceived the idea of crossing a beardless Barley with a beardless-hulled Barley in hopes of originating a better beardless-hulled 6-rowed variety. Though disappointed in this attempt by crossing the Giant White Huless on to the Mandeshur, there was created the best 6-rowed beardless Barley with the hulls on ever since. After eleven years of persistent selection, roguing and growing alongside of all the leading standard varieties, its type has been thoroughly fixed. This new Barley has many requisite qualities transplanted into it unknown to all other kinds.

Read's Triumph Barley. Showing a bunch of average sized heads.


Prices—Pkg. 15 cts., lb. 45 cts., 3 lbs. $1.15, postpaid; by express or freight, not prepaid, lb. 35 cts., 1-2 pk. 90 cts., pk. $1.25, 1-2 bus. $1.85, 1 bus. $3.50, 2-1/2 bus. $8.10, 10 bus. $32 net.

BARLEY.

White Huless—A very vigorous grower and heavy. May be sown after all other grain, and will mature before wheat or oats. Stiff, strong straw carries well-filled heads with plump, huless kernels. Berries are of oval shape, plum, white and handsome. Not malting, but for fattening hogs it has no superior. Lb. 25 cts., 3 lbs. 60 cts., postpaid; by ft., pk. 75 cts., bus. (48 lbs.) $2.75.

Beardless—The earliest Barley in cultivation. Grows about as high as common Barley, but has stiffer straw, which enables it to stand up well. Yields immensely. On good soil it has produced 80 bushels per acre. Excellent for both malting and feeding hogs. Pk. 50 cts., bus. $1.50, 10 bus. $14.50.

Bearded Winter—Makes excellent winter grazing. Yields fifty to seventy-five bushels per acre. We sell immense quantities. Pk. 50 cts., bus. $1.35, 10 bus. $13.

Incubators and Brooders.

By special arrangements with the manufacturers, we are now in a position to sell **Cypher’s Incubators** f. o. b. Dallas, at exactly factory prices as follows:

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0, 70 egg size</td>
<td>$15.00</td>
</tr>
<tr>
<td>No. 1, 144 egg size</td>
<td>$22.00</td>
</tr>
<tr>
<td>No. 2, 244 egg size</td>
<td>$32.00</td>
</tr>
<tr>
<td>No. 3, 390 egg size</td>
<td>$38.00</td>
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</tbody>
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**CYPHERS INCUBATORS.**

**REASONS WHY POULTRY-KEEPERS SHOULD BUY AND USE THE LATEST TRIUMPH IN STANDARD HATCHING MACHINES.**

Artificial Incubation—Years of experience have demonstrated the many advantages of artificial incubating and brooding over the old method—the hen. The poultryman of today has but to decide which make of machine to buy—the one that will hatch the largest number of strong, vigorous, healthy chicks from a given number of fertile eggs, with the least amount of expense and labor; also the breeder best equipped for taking care of the new life as soon as it is ready to leave the incubator. The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cypher Incubators have been sold since they were placed on the market, and their merit is attested in the following:

Warrant of Superiority—Every genuine patented Standard Cypher Incubator, latest pattern, is positively guaranteed by the manufacturers as follows:

To require no supplied moisture under normal conditions. To be self-ventilating, the air in the egg chamber remaining pure at all times.

To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented. To be so constructed that the temperature in the egg chamber is more equitable than in any other incubator. To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs.

To be easy to set up and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs), and to operate with less labor and expense than any other make of incubator. To be, in all essentials, the easiest and simplest to operate and control, requiring less attention than any other make or style of incubator in the world.

The World’s Standard Hatcher—The genuine Standard Cypher Incubators are not an experiment. They have been before the public ten years, and have received the benefit of ten years improvements. All sizes of the latest patterns Standard Cypher Incubators are equipped with a “drop-bottom” for supplying ventilation when the incubator is operated during the warm months of May, June, July and August. This new and valuable feature enables the operator to meet all conditions of weather.

The No. 2 and No. 3 latest pattern Standard Cypher Incubators are furnished with nursery drawers, the drawers occupying the nursery space underneath the egg trays, and are reached through solid wooden doors located below the glass panel door that opens into the upper portion at the banding chambers where the egg trays are situated. Those drawers will be found of great convenience in removing the chicks and ducklings from our large-size incubators as often as it may be deemed advisable without interfering in any way with the remainder of the hatch.

**BROODERS.**

Do not risk losses of well-hatched chicks by entrusting them to inferior, wrongly-constructed brooders, when you can obtain a certainty of safety by using the Cyphers Brooders. Having gone to the expense of hatching your chicks, do not court failure by putting them in comparatively worthless brooders. At first reading, the requirements for brooder construction, as adopted by the National Board of Fire Underwriters, seemed to be extremely to the point of rendering it impossible for manufacturers to comply, but Cyphers Incubator Company achieved success at moderate cost and this season is manufacturing a better line of outdoor brooders than has ever before been placed on the market. Briefly, the special points of merit in them may be summed up as follows:

1. It is rain-proof and storm-proof.
2. It is fire-proof.
3. The fumes from the brooder lamp can not pass into either apartment of the chick chamber.
4. The brooder lamp is easy of access, being above ground and easily and quickly reached. The flame may be observed without the necessity of stooping over to look through the small mica window in the stove door.
5. The brooder need not be placed in a pit, nor need the ground be excavated for the brooder lamp; hence the saving of labor and in the trouble of caring for the brooder.
6. When the temperature underneath the chick hovers is at 95 degrees, we have a surrounding atmosphere of 80 to 85 degrees, while in the front apartment the temperature will average several degrees lower. The chicks, therefore, may suit themselves, going to and from the nest will be found to be comfortable at all times.
7. In this brooder there are no stairs to climb, hence no danger of the little chicks getting lost and becoming chilled while learning their way in and out.
8. The brooder may be readily converted into a colony house, or colony roosting coop, without the use of tools or the driving of a nail or screw.

**FOUR STYLES.**

Cyphers Self-Regulating Adaptable Hovner is for use in colony coops, portable houses, home-made brooders, piano-boxes, or any other receptacle provided by the poultry keepers. It will provide heat and comfort for the chicks and may be moved from one coop or breeder or house to another at will. Price, $8.50.

Cyphers Self-Regulating Style A Outdoor Brooder is 32x32 inches in size. Price, $12.50.

Cyphers Self-Regulating Style B Outdoor Brooder is 32x64 inches in size. $16.50.

Cyphers Self-Regulating Style C Outdoor Brooder is 32x64 inches in size, but possesses extra insulation and is, therefore, additionally protected against extreme cold. $18.50.

Cyphers Style D Self-Regulating Indoor Brooder is 32x32 inches in size, and is, as the name indicates, adapted for indoor use. $11.50.

Style A, No. 5 Brooder.
Poultry Supplies

It is getting to be an acknowledged fact amongst poultymen and dealers that the Poultry Foods manufactured by us are cleaner, of finer quality, and give better results than any other foods on the market. We use the best grains and seeds in the manufacture of the Texseed Brand Poultry Food, and thoroughly take all dust out by the latest improved machinery. Sacking is all done with automatic machinery, each bag being accurately weighed in this way.

If you have not been using the Texseed Brand Poultry Foods heretofore, begin now, and you will always. Read testimonials elsewhere in this catalogue, from persons who are using the Texseed Brand Poultry Foods, and see what they say.

**TEXSEED BRAND STANDS FOR QUALITY.**

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**Poultry Diseases**

As a rule, are caused by improper feeding and care and unsanitary conditions. When these causes are remedied, the poultry keeper may reasonably look forward to profit.

**ROUP**

Is the most dreaded disease affecting chickens. When you see the fowls wheezing and sneezing, with watery discharge from the eyes, lose no time in separating the affected birds from the rest of the flock, and put Texseed Roup Remedy in the drinking water as per directions on package. Price, 50 cts.

**CANKER**

Is a slightly contagious disease which causes ulcers to form in the mouth. As soon as the fowls become affected, dip a wet stick in Texseed Roup Remedy and apply to the cankerous patches. Price, 50 cts.

**BOWEL TROUBLE**

Is often mistaken for cholera, but is comparatively easy to remedy and is not as dangerous. The symptoms are whitish or tinted watery discharges from the bowels; the birds become weak and sluggish. Put Texseed Cholera Remedy in the birds' drinking water as per directions on package, until trouble is completely overcome. Price, 25 cts.

**LICE**

Multiply rapidly, gain headway quickly, and are very annoying and destructive. These pests may be practically exterminated if proper precautions are taken. Thoroughly clean and disinfect the poultry house, runs, etc. Burn the old nest material, replace with fresh, clean straw, into which sprinkle a small quantity of Lice Powder. Dust each fowl, and repeat the operation every few weeks. Setting hens should be dusted once a week during incubation. To aid fowls in rid- ing themselves of lice, put Texseed Lice Powder in the dust bath. Price, 25 cts.

**FOR HEAD LICE.**

Rub Texseed Lice Ointment on the bird's head and throat. Price, 25c.

**TO PRODUCE AN ABUNDANCE OF EGGS.**

Fowls need a stimulating tonic to build up the general health and strengthen the egg producing organs. Texseed Egg Tonic is specially intended for this purpose, and also used to prevent disease. Feed as per directions on package. Price, 25 cts.

**TO MAKE CHICKS THRIVE.**

The use of Texseed Egg Tonic is also recommended, and the results will be pleasing if the special directions on package are followed. Price, 25 cts.

**TO SHORTEN THE MOLTING PERIOD.**

Follow special feeding instructions printed on each package of Texseed Molting Tonic, and give the preparation as per directions. Price 50 cts.

**AS A BLOOD PURIFIER.**

Texseed Charcoal (specially prepared for poultry feeding) serves a special purpose. It prevents disease, and is an inexpensive remedy for diarrhoea, sour crop, etc. Price, per cartoon, 10 cts.

**TEXSEED POULTRY REMEDIES.**

Texseed Lice Powder is positive death to all body lice on poultry and pet stock, and should be used most freely on the setting hen. We believe that Texseed Lice Powder is the strongest and best on the market. Lb. can, 25 cts.

Texseed Roup Remedy—Roys is the most dreaded of all the poultry diseases. Texseed Roup Remedy is a guaranteed remedy and should be used as soon as the disease makes its appearance. 50 cts. post-paid.

Texseed Diarrhoea and Cholera Remedy is to be used in the drinking water. Fowls with cholera have no appetite, and cholera cures to be given in the feed are worthless. This cure is also recom- mended for the dreaded white diarrhoea that appears in young chickens at from ten to fourteen days of age. Give it to them when they are four days old as a preventive. 25 cts.

**TEXSEED EGG TONIC.**

A stimulating tonic, specially designed to put hens in laying condition and increase the production of eggs. It is also a health promoter and disease preventive. For fowls of all ages. Being composed of highly concentrated products, one package of Texseed Egg Tonic goes a long way. Simply mix with the feed as per directions on package. Price, per pkg. 25 cts., postpaid 50 cts.

**TEXSEED MOLTING TONIC.**

Is composed of feather-growing materials in a concentrated form and is used to force a quick and early moult. It should be fed to the lay- ing hen during the moult season, and also to the birds wanted for the winter shows. Most poultry, if left run, will moult all winter, and we do not lay until the winter eggs, a quick, early moult is necessary, which can be obtained by the use of Texseed Moulting Tonic. This tonic stimulates the bird that is run down and gives him a beautiful new health. It tones the bird up generally and helps them over the hardest time of the year. Price, 50 cts. pkg.

**TEXSEED CHICK FOOD.**

Chicks properly started on a good, wholesome food are the ones that reach maturity.

Texseed Chick Food is the right food for chicks—mixed ready for use, comprising the proper proportions of cracked grains, small seeds, grit, shell, bone and beef scraps (to take the place of worms and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth without loss by disease and weakness caused by ordinary feed. You cannot furnish these in any other way, and the cost is hardly worth the consideration.

Directions—Begin feeding Texseed Chick Food when the youngsters are 48 hours old. It should be scattered in a litter of straw, leaves or chaff, and the chicks in scratching for their food will get exercise, which will keep them in a thriving, healthy condition. Feed no more than will be eagerly picked up, but every few hours at first, gradually increasing the quantity and not feeding quite so often until the chicks are old enough to be fed only three times a day.


**TEXSEED HEN FOOD.**

If your hens are not laying, the younger birds are not growing as fast as they should, and your chickens are drooping and practi- cally a worthless expense on your hands, it is probably because you are feeding them unclean, dusty grain, which, having an un- desirable influence on the fowl's health, is a most expensive food, of little real value.

Texseed Hen Food is a ready-to-use uniform mixture of grain seeds, shell, etc., properly proportioned to meet the needs of the growing fowl.

Directions—One quart of Texseed Hen Food, at one feeding, is considered an average allowance for one dozen fowls. For one fowl, a specified quantity will not answer for all foods of diversely confined, others on a free range. For best results, scatter the Hen Food in a litter a few inches deep, of straw or other bedding (no more than will be eagerly picked up), and the fowls, in scratching for their food, will do the greatest benefit by the exercise, which promotes digestion and helps to keep them in a healthy condition.


**NO. 2 HEN FOOD.**

We have some customers who want a cheaper Hen Food than the Texseed Brand, and for these we make call our No. 2 Hen Food. Price, $1.75 per 100 lbs. in 100-lb. bags only.
TEXSEED DEVELOPING FOOD.

Perhaps you have observed that some chickens are grown, and the hens laying, while others of the same age will be several weeks longer in reaching maturity. Chickens, to grow fast, mature early, and be healthy and thrifty, need a diet which will supply the food elements necessary to muscle-building and a steady, rapid growth.

Texseed Developing Food is a uniform mixture of dry grains, seeds and animal products, so proportioned as to meet the needs of the growing fowl. A trial should convince you of its merits.

Directions—Scatter Texseed Developing Food in a deep litter of straw, leaves or chaff (feeding no more than will be readily picked up) and the birds, in scratching for their food, will be greatly benefited by the exercise, which aids digestion, promotes growth, and helps to keep them in a healthy condition. Price, 50-lb. bag $1.30, 100-lb. bag $2.50.

TEXSEED FORCING FOOD.

It is the constant aim of poultrymen to get their broilers and birds for market in condition as quickly as possible, thereby saving a cost of food, which is an item of importance to the raiser of market poultry. To accomplish this result, a concentrated food is used, which will force and fatten the young stock in a much shorter period of time than ordinary feed.

Texseed Forcing Food is a mash mixture especially prepared for this purpose, and should be fed to all young stock intended for early market.

Directions—Prepare this food for use by mixing with water, using warm water in winter, and stir to a thick, crumbly consistency. Feed no food more than will be readily picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough.

Price, 50-lb. bag $1.30, 100-lb. bag $2.50.

LITTER-BASED SCRAPS.

We have large quantities of coarse, light screenings, from the cleaning machines, which make a good litter to be scattered in the scratching shed, where dry grains are fed. Price, 75 cts. per lb., per bag.

STEEL CUT OATS.

25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

TEXSEED LAYING FOOD.

That hens will lay in winter has been proven beyond a doubt. Land, to produce profitable crops of the year-round supplies, need a stimulating food—that is, fertilizer. Hens, to lay plenty of eggs in winter and summer, need a stimulating food—that is, Texseed Laying Food.

Texseed Laying Food is a nutritious mash mixture, prepared from clover, grain and animal products, designed to keep hens in laying condition and promote an increased production of eggs. Begin feeding now—test its real value.

Directions—Feed as a daily mash; mix with water, using warm water in winter, and stir to a thick, crumbly consistency. If convenient, a small quantity of table scraps may be added. Do not mix with enough water to make it sloppy. Feed no more than will be readily picked up, and for best results scatter the food on a hard floor, feeding board, or in a trough.

Price, 50-lb. bag $1.30, 100-lb. bag $2.50.

TEXSEED PIGEON FOOD.

A good, economical food goes a great way toward making pigeon-raising easier and more profitable.

Texseed Pigeon Food is a well balanced, re-cleaned mixture of grains, seeds, etc., properly proportioned, being specially designed to keep the pigeons in good condition and help the young ones grow strong and healthy.

Price, 7 lbs. 25 cts, 10 lbs. $1.50, 100 lbs. $2.75.

TEXSEED CHARCOAL.

Specially prepared for poultry feeding. Purifies the blood, prevents disease, and is a splendid remedy for sour crop, diarrhoea, etc. A little of it goes a long way, and no poultryman should be without it. Do not confound this with ordinary charcoal. Prepared by us in three grades. Grade A (fine granulated), for use in mash mixtures; Grade B (medium granulated), for small, newly hatched to half-grown chicks; Grade C (coarse granulated), for grown fowls.

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 tablespoonful of charcoal to one gallon of soft food.


TEXSEED CRUSHED OYSTER SHELL.

As egg shells contain a large percentage of lime, it is important that you keep the fowls well supplied with this substance in one form or another. This Shell is the secondary material in a most satisfactory manner, and is low in price.

Directions—Keep coarse shell in a hopper before the fowls, allowing them free access to it all the time. Crush the shell to be mixed with the soft food, composing about one-twentieth part of the mash.

Price, 10 lbs. 25 cts, 50 lbs. 60 cts., 100 lbs. $1.

TEXSEED PEARL GRIT.

It is an established fact among poultrymen that in order to make the poultry business a success a first-class grit must be used. Ordinary water-washed, smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and contraction of the fowl. The grit must be hard, but not too hard, and must consist of very fine powder. This grit helps in the grinding of hard foods, and is necessary in the feeding of young stock.

Texseed Pearl Grit is all, and more; in addition to its grinding and medicinal properties, it contains lime. This is highly valuable, as it is utilized in the manufacturing of food. Pearl Grit is sold in three sizes; No. 1 for brooder chicks, No. 2 for half-grown chicks, and No. 3 for hens, turkeys, ducks and geese.

Directions—Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times.

Price, 10 lbs. 25 cts, 50 lbs. 70 cts, 100 lbs. $1.25.

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 affords bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and stand and steam 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.

SHORT CUT ALFALFA.

Same stock as Alfalfa Meal, ground coarse. Feed in same manner as Alfalfa Meal. Price, 50-lb. bag $1.25, 100-lb. bag $2.25.

SHREDDED ALFALFA.

More easily scalded than Short Cut Alfalfa, the fibers being shredded. Feed same as Alfalfa Meal. Price, 50-lb. bag $1.25, 100-lb. bag $2.25.

POULTRY RAISERS.

If you are in a position to fill orders for high-class Fancy Poultry and Eggs, send us your card or price list to keep on reference file. Also receive inquiries from customers for birds of different varieties, and settings of eggs, perhaps we refer an intending purchaser to you occasionally.

SEEDS AND GRAINS.

We carry at all times a full line of such seeds and grains as are ordinarily used for feed, viz: wheat, barley, millet seed, hemp seed, sunflower seed, Kaffir corn, broken rice, milo maize, 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.

GROUND BEEF SCRAP.

Our Ground Beef Scrafs are especially prepared.

Directions—Feed three times a week at the rate of about a handful to every three birds, in the morning meal of hot food, or keep in a hopper before the fowls, allowing them free access at all times.

Price, 5 lbs. 25 cts., 50 lbs. $1.75, 100 lbs. $3.25.

“SPECIAL” BEEF SCRAP.

Rather finely ground. Considered the best on the market. Price, 5 lbs. 25 cts., 50 lbs. $2.25, 100 lbs. $4.25.

BLOOD MEAL.

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 feed egg necessary 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 50 cts., 50-lb. bag $2.10, 100-lb. bag $4.

FINE GROUND FLESH.

For mixing once a day with soft feed, this is unsurpassed.

Directions—It should compos. about one-tenth part of the daily mash.

Price, 6 lbs. 25 cts., 50 lbs. $1.35, 100 lbs. $2.50.

CRACKED POULTRY BONE.

Manufactured from fresh, clean bones, and is 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. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.35, 100 lbs. $2.50.

MEAT AND BONE.

Consists of meat scrap, bone and dried blood, cooked under steam pressure. A mixture of meat, blood, and gelatin, feed 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. 25 cts., 10 lbs. 35 cts., 50 lbs. $1.35, 100 lbs. $2.50.

MEAT MEAL.

This is a true egg-producing, flesh and bone-forming food, and supplies just what laying hens and growing chicks 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. 25 cts., 10 lbs. 35 cts., 25 lbs. 85 cts., 50 lbs. $1.35, 100 lbs. $2.50.

Notice.

LOWING TO FLUCTUATIONS WITH THE GRAIN MARKET, ALL PRICES ON POULTRY FOODS ARE SUBJECT TO CHANGE.
Cyphers Napcreol—A fluid disinfectant and deodorant. Used for disinfecting poultry houses and runs, stables, dog kennels, toilets, or any place where a good germ or odor destroyer is needed. One gallon will make 100 gallons of disinfectant. Qt. 50 cts, 1-2 gal. 85 cts., gal. $1.50.

Cyphers Lice Paint—A scientifically compounded liquid preparation for use, primarily, in killing lice, mites, and other parasites on fowls. The vapor which arises from the liquid does the work. It is applied by a sprayer on roost and dropping boards, not on the fowls. Qt. can 35 cts., 2-qt. can. 60 cts., gal. $1.

Cyphers' Full-Nest Egg Food
Is a gentle stimulant to the egg-producing organs of the fowl, strengthening and stimulating them to a normal, healthy action. An increased production of strong, fertile eggs. 42-oz. pkg. 25 cts.

Cyphers' Lice Powder—Carefully compounded, containing no carbolic acid or other chemicals injurious to the fowl. 1-oz. pkg. (postpaid 15 cts.), 15-oz. box 25 cts. (postpaid 40 cts.), 48-oz. box (postpaid $1), 100-oz. pkg. $1 (by express, not mailable).

Cyphers' Full-Nest Egg Food
Is a gentle stimulant to the egg-producing organs of the fowl, strengthening and stimulating them to a normal, healthy action. An increased production of strong, fertile eggs. 42-oz. pkg. 25 cts.

Cyphers Roup 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 is relieved of any inconvenience. Coming 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, it strengthens the blood and builds up the system. It is equally effective for ticks and for canker in pigeons. 5 cts. and $1, postpaid.

Conkey's Limber-Neck Remedy—Very effective in the cure of this terrible disease. Affected fowls must be treated immediately for best results. 50 cts. per box (55 cts. postpaid).

Conkey's Scaly Leg Remedy—Scaly leg is a disease caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. 50 cts. per box (55 cts. postpaid).

Conkey's Bronchitis Remedy—This disease is often confounded with roup. This remedy is a guaranteed cure if given in time. 50 cts. per box, postpaid.

Conkey's Laying Tonic—Will keep fowls in the best of health, shorten the molting period, and increase the production of eggs. 1-1/2 lb. pkg. 25 cts., 3-1/4 lb. pkg. 50 cts.; expressage extra.

Conkey's Lice Liquid—Conkey's Lice Liquid, painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of lice. Like all other remedies, this is most carefully prepared and is guaranteed to please you. Don't fail to try it. Qt. 35 cts., 2-qt. 60 cts., gal. $1; expressage 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, ticks on sheep, bugs on tomato plants, rose bushes, etc. It is put up in large, attractive, sprinkle-top cans, containing full directions for use. Don't be without it. 5 ozs. 10 cts., 15 ozs. 25 cts., 48 ozs. 50 cts., 100 ozs. $1; add 25 cts. for expressage, or 1 cent per ounce for postage. Conkey's Flea Salve—Will positively rid fowls of "stick-tights," which are a troublesome pest in this Southern climate. 25 cts. per box (30 cts., postpaid).

For the treatment of flocks, twelve tablets should be given for each pint of drinking-water. For treating individual fowls, one tablet let two or three times daily, according to the severity of the case. These doses are for adult fowls; chickens should be given proportionately less according to age.

Cyphers Roup Cure Cures Roup Guaranteed or Money Refunded.

The best possible remedy for roup in all stages and forms. Roup is, next to cholera, the most deadly disease affecting poultry. Cyphers Roup Cure prevents and cures common colds, and for canker is without an equal. Pigeon-growers, as well as poultrymen, will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons. It is used by simply dissolving the remedy in drinking-water. Full directions for the use of this remedy will be found on the label of every package.


Conkey's Reliable Remedies.

Conkey's Healing Salve—Of the highest value in treating scaly legs, flour chicken box, also for scaly sores, cuts, bruises, etc.; not only for poultry, but for all animals. 50 cts per box, postpaid.

Cyphers' Roup 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. Coming 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, it strengthens the blood and builds up the system. It is equally effective for ticks and for canker in pigeons. 5 cts. and $1, postpaid.

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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, perfectly safe substance that is instant death to those insects. Also good for scaly legs. Ounce ten, enough for 100 applications, 10 cts. postpaid; 3-oz. tin, 25 cts., postpaid.
Conkey’s Chicken Pox Remedy—Is most valuable for this disease, commonly known as Sore Head; guaranteed to give satisfaction. 50 cts. per box (55 cts., postpaid).

Conkey’s Noxicide—A non-poisonous, soluble disinfectant and germ-destroyer. By mixing with water, one gallon of Noxicide will make 100 gallons of disinfectant. Pt. 35 cts., qt. 60 cts., 1-2 gal. 90 cts., gal. $1.50.

Conkey’s Poultry Tonic—A splendid remedy for fowls recovering from disease, and during the molting season. Also for chicks which do not seem to thrive. 25 cts. (30 cts., postpaid).

Conkey’s Distemper Cure and Conditioner—A wonderful cure for this scourge. Excellent for young puppies—prevents worms and insures good health. 50 cts. per box (55 cts., postpaid).

LICE-KILLING MACHINE.

Child’s Lightning Lice Killer—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, $3. No. 2. For standard-size fowls, capacity four to five large fowls, or fifty to sixty chickens, 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 25 cts., lb. can 50 cts.

MYERS’ ROYAL POULTRY SPICE.

It is known to be the greatest egg producer and fattener of ducks and poultry ever invented, and stands unrivalled for raising young ducklings and chickens, giving them stamina against cold winds and damp weather. 1-2 lb. pkg. 10 cts., 24-oz. pkg. 25 cts., 5-lb. pkg. 75 cts.

Poultry Foods.

Pratt’s Poultry Food—It positively cures and prevents chicken cholera, roup, gapes and all diseases. It will increase the quantity of eggs. It will make turkeys, ducks, geese and pigeons thrive. 26-oz. pkg. 25 cts., 5-lb. pkg. 60 cts.

International Poultry Food—Prevents disease, increases the egg production, and rapidly promotes growth of young chickens. A 25-cent package contains 100 lbs. of feed for young fowls; other size packages in proportion. Pkg. 25 cts., 50 cts. and $1.

LAMBERT’S REMEDIES.

Lambert’s “Death to Lice”—Can be used as an insecticide for bugs on bushes or vines, vegetables, plants, etc. Setting hens, well dusted twice during incubation, will not leave their nests on account of lice. 5-oz. pkg. (regular size) 10 cts.; 5-lb. pkg. (standard size) 15 cts.; 15-oz. box (regular size) 25 cts., postpaid 40 cts., 48-oz. pkg. (farmer’s size) 50 cts., postpaid $1,100-oz. pkg (poultryman’s size), $1, express paid $2.

Lambert’s “Death to Lice Ointment”—A fine perfumed salve for head lice on chickens or children; also used for scaly shanks on fowls. 0z. size 10 cts., 3-oz. size 25 cts., postpaid.

TOBACCO DUST.

Tobacco Dust—Fine for putting in dust box for fowls. Lb., postpaid, 30 cts.; by express, lb. 10 cts., $1.50 per lb.

Tobacco Stems—Fine for placing in hens’ nests. Lb., postpaid, 30 cts.; by express, lb. 10 cts., $1.75 per lb.

PIGEON SUPPLIES.

Pigeon Nipples—For pigeon nests. Made of solid wood, with heavy bottom, and will not be overturned. 15 cts. each, $1.25 per doz., $10 per 100.

Clay Nipples—Are moderately deep and heavy, and are quite desirable for pigeon nests. 15 cts. each, $1.50 per doz.

Canadian Field Peas—These are largely used for: feeding pigeons. 10 lbs. 50 cts., 50 lbs. $3.50, 100 lbs. $7.50.

Old English Salt Cat—A preparation of such herbs and seeds as gentian, anise, caraway, cummin, and coriander; also bone, crushed oyster shells, charcoal, etc. It aids digestion, invigorates the system and promotes good health. It is put up in brick form, which keeps the bird busy picking at it and prevents waste. Per brick, 25 cts.; if sent by mail, add 20 cts. per brick for postage.

Texseed Pigeon Food—A properly balanced mixture of a number of grains and seeds so proportioned as to keep the old birds in good condition and help the young ones to grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste—the birds eat every particle. Price, 7 lbs. 22 cts., 50 lbs. bag $1.50, 100-lb. bag $2.75.

Grains and Seeds—We carry a full and complete stock of all grains and seeds, such as hemp, Kaflir corn, red wheat, etc., for pigeon feeding. Price on request.

POULTRY APPLIANCES AND SUPPLIES FOR POULTRY HOUSE AND YARD.

Hallock Food and Water Holders.

DRINKING FOUNTAINS.

Hallock Food and Water Holders—No better arrangement could be devised, either for outdoor or indoor use. For ducks, geese and turkeys, use the 3-gallon holder. They will save 15 to 25 per cent in soft food used. Small (gal.), 75 cts.; medium (2 gal.), $1; large (3 gal.), $1.25.

Cyphers Wall Fountain—The back is flattened so that it can be hung on the wall of a building, or against an upright post or board at any height. Serviceable for young chickens or adult fowls. Gal. size 60 cts., 2-gal. size 75 cts.

Galvanized Iron Drinking Fountain—These fountains embody every good feature of the up-to-date drinking fountain and are acknowledged to be the best in use. Small size 20 cts., medium 30 cts., large 40 cts.

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 at any height desired. The best self-feeding hopper on the market. 60 cts.

Cyphers Dry Food Hopper—It has two compartments, a large one for grain mixture, holding about six quarts, and a small one for beef scraps, holding about three quarts. The hopper is provided with a hinged cover, which protects the grain at all times from moisture and flies. It is also supplied with a strong handle for convenience in filling and handling. These hoppers are intended to be hung up against the wall of a poultry house. 75 cts. each.

Galvanized Feed Pans—5-1x2x18 inches long, 2 1/2 inches deep. 50 cts. each.
EGG TESTERS.

Cyphers X-Ray Egg Tester—Designed for use on an ordinary hand-lamp and fits over any style of burns with a diameter approximately that of the tester. 25 cts.; by mail, 35 cts.

Cyphers Practical Egg Tester—This standard tester embodies the best ideas to date. It is 18 inches high, 10 inches wide and 10 inches deep.

Jumbo Powder Gun—Has been made to meet a demand for a large gun as can be held in the hand. Just the thing for applying lice powder. 25 cts. postpaid 30 cts.

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 85 lbs., $5.50. No. 6RM, weight 85 lbs., $12. No. 7, for flocks of 40 to 100 hens, weight 107 lbs., $14; No. 7-1/2 (semi-power), weight 150 lbs., $18; No. 9, balance wheel and iron stand, weight 170 lbs., $21. Write for descriptive circular of Mann’s Bone Cutters.

HEN’S LAYING TWICE AS WELL.

Fort Worth, Texas.

Texas Seed & Floral Co., Dallas, Texas—Please send me 100 pounds of the Texseed brand of poultry food, the same as I got before. It is the best I ever used; my hens are laying twice as well as formerly. Yours truly,

Fred HELLING, Jr.

Thompson’s Banner Root and Vegetable Cutter No. 7—Adapted for poultrymen and gardeners or suburban residents keeping a couple of cows, cuts roots and vegetables into fine chicken feed. Capacity, one bushel in about five minutes. Suitable for flock of 50 to 1,000 fowls. $5.

Banner Root Cutter No. 20—Capacity, 30 to 40 bushels per hour. Complete, $12; weight, 120 lbs.; knives, per set of 25, $1.30 (express charges prepaid).

Mann’s Clover Cutter—Cuts any kind of hay or clover, either dry or green, and does the work more rapidly than any other hand cutter of the same size on the market. Price, with iron stand, all complete, $10.75.

CORSICANA, Texas.

Have given your moulting tonic, rice poultice and diar- rhoea cure a thorough trial, and it gives me great pleasure to recommend them. —Jack Mogarty.

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 only requires the driving of a few tacks to make it ready. The sizes and prices of coops are as follows:

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Width 12 in; length 16 in; height 18 in</td>
<td>$0.30</td>
</tr>
<tr>
<td>B</td>
<td>Width 12 in; length 18 in; height 18 in</td>
<td>$0.35</td>
</tr>
<tr>
<td>C</td>
<td>Width 12 in; length 22 in; height 22 in</td>
<td>$0.40</td>
</tr>
<tr>
<td>D</td>
<td>Width 22 in; length 22 in; height 22 in</td>
<td>$0.45</td>
</tr>
<tr>
<td>E</td>
<td>Width 20 in; length 24 in; height 22 in</td>
<td>$0.50</td>
</tr>
</tbody>
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Racine Shipping Coops—Very light, strong and durable, and are made from well-seasoned lumber.

No. 2—Length 12 in, width 18 in.; hgt 18. In. $0.35c
No. 4—Length 12 in, width 21 in; hgt 21 in. $0.65c
No. 6—Length 24 in.; width 21 in; hgt 21 in. $0.75c

NEST EGGS.

Porcelain—These eggs are made of first-class glass. They do not break easily and will last a lifetime. 5 cts. each, 40 cts. per doz.

Ovinaphol Nest Eggs—By the use of these nest eggs, hens’ nests are freed from lice, mites and all other similar vermin. 10 cts. each, 45 cts. for 6, 75 cts. per doz.

WIRE NESTS.

Wire Hens’ Nests—Strongly made; very durable; fastened to the wall.

Egg Shipping Boxes.

Anderson Egg 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 perfectly protects them. The box is sealed by gummed labels, which are furnished free. The label answers for both address and seal. No. 3, one setting, $1.25 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 go a great way 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, 25 cts. per doz.; 2-doz. size, 45 cts. per doz.

Eye 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 per doz.

Reliable Egg Carrier—The best and most complete egg carrier 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 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. 75 cts. each. Special prices by the dozen, on application.
MISCELLANEOUS.

ANTI-LICE ROOST HANGER—Fill the cup with lice killer or coal oil. Poultrymen should not be without them. Will keep the birds free from vermin. 10 cts. each, $1 per doz.

Lice-Proof Perch Support—Manufactured of cast iron, is strong and durable. Attach to the wall with screws. By keeping the cup filled with lice killer or coal oil, it prevents lice from passing from the walls to the roosts. Price 25 cts. per pair; postpaid, 40 cts.

Wood's Revolving Egg Cabinet—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 a widespread need among poultrymen. 150-egg size, weight 36 lbs., $3.50; 288-egg size, weight 55 lbs., $3.50.

Wood's Pony Cabinet—We recommend this cabinet to fanciers who have small numbers of eggs to turn. Simply reversing the cabinet does the work. Price of Pony Cabinet, capacity 72 eggs, $1.

The Greiner Caponizing Set—Poultry farmers included, can double their poultry profits by caponizing their surplus cockerels. The operation is simple and the instructions furnished with each set of caponizing instruments are so full and explicit that any one, after a careful reading, will be able to perform it. The object of caponizing is to increase the weight of the fowl and to render the flesh more palatable and tender. The Greiner Caponizing Set (separate instruments illustrated herewith) is especially designed to simplify the operation, so that the beginner can easily master the operation with a little practice. This set consists of every instrument necessary. Postpaid, in strong wooden case, $3.

Cypress Safety Brooder Stove—The safety water-pan on this stove holds nearly a quart of water and extends over the entire surface of the oil bowl. By this arrangement all danger from the generation of explosive gases is removed. It furnishes twice the heat of an ordinary brooder lamp. Just the stove for use in home-made brooders. Height 7-1/2 inches; greatest width 10-1/2 inches. Stove complete, ready for use, $1.60 each.

Chick Shelters—For use in connection with outdoor brooders. These chick shelters are to give an open space where the chicks can run outside the brooder, and yet be protected from the sun and storm, and from cats, rats, hawks, etc., which so frequently reduce the flocks. Made in two sizes. The larger is 12 feet long by 3 feet 1 inch wide, 24 inches high in the sides. Shipped knocked down. Small size, 3x6 feet, all complete, $5.50; large size, 3x12 feet, all complete, $10.

Improved Pattern Insulated Brooder Stove—This season we supply with all styles and sizes of brooders an insulated safety brooder stove, which does away with the water jacket, or reservoir. This new stove combines a heater proper with an insulated plate that serves also as a stove slide, and an upright plate of galvanized iron that forms the door to the brooder through which the stove is operated. The wick rod extends to the outside of the door; hence the height of the flame can be adjusted without withdrawing the stove and exposing the flame to wind and rain. By use of the small, round, metal-encased mirror, just outside of and opposite the small mica window, the height of the flame can be observed by the operator when standing in an upright position, thus making it unnecessary to get down on one's knees. The insulating plate of heavy, galvanized iron is so placed between the burner and the oil bowl that all heat of the flame is deflected away from the oil reservoir, so that the oil remains cool at all times. The oil bowl is made of heavy, galvanized iron, and has a seamless bottom, hence will not leak. It is a simple matter to make this improved insulated brooder stove of Style A brooders (only) made and sold by this company previous to 1903-1906. We furnish with each stove a slip of directions which explains how to alter the brooder for the addition of two wooder strips so that this new brooder stove can be used by customers in old-style brooders, who prefer it to the Cyphers Safety Brooder Stove. Price of Cyphers Insulated Brooder Stove, $1.75.

Brooder Stove.

LEG BANDS.

Ideal Aluminum—Are neat, light, strong and durable, easily and quickly put on, and guaranteed to stay on. This band has a double clinch, making it more secure than the single clinch style. The band is also very firm, with no room for friction, consequently will not wear and break off where connections are made. When ordering, state the size band you wish. No. 2 for pigeons; No. 4 for bantams, except Cochin bantams; No. 6 for Hamburgs, Polish, Cochin bantams and for all birds in the Mediterranean class, except Minorcas; No. 8 for Minorcas, Cornish Indians and ducks, and all birds in the American class; No. 10 for all birds in the Asiatic class; also turkeys and geese. Prices, by mail, postpaid, 15 cts. per doz., 30 cts. for 25, 50 cts. for 50, 75 cts. per 100.

Climax—These are denominated as the "stay-on-kind." They are the most popular bands made. They are easily put on—even a little girl couldn't miss the trick. The rings are made of spring brass wire and the tags are aluminum. Not more than 1-4 bands are stamped on each tag. Unless otherwise ordered, we number from 1-12, 1-25, 1-50, 1-100. They are not made in pigeon sizes. No. 1, 1-2 inch, for bantams and small individuals; No. 2, 2-1/8 inch, for Mediterranean females; No. 3, 3-1/4 inch, Mediterranean males and American females; No. 4, 3-1/4 inch, large American females, small American males, small Asiatic females; No. 5, 3-1/2 inch, American males, Asiatic females, small Asiatic males, turkeys; No. 6, 1-1/8 inch, Asiatic males and Tom turkeys. Postpaid prices, 25 cts. per doz., 35 cts. for 25, 50 cts. for 50, 75 cts. per 100.

The Smith Double Clinch—This is the kind of Leg Band that the turkey—cute and strong as he is—can't remove. Turkeys are great wanderers. They will roost with your neighbor's turkeys if the notion takes them. In that event, a difference of opinion or judgment is apt to arise between you and your neighbor. If the Double Clinch Bands are on his flock or on yours, the matter is easy. If both flocks wear bands, and initials as well as numbers are used by one or both parties, the problem is an easy one. No tools are required to put on...
these bands. They fasten with two clinches. There are no exposed corners, ends or loops. Send 2-cent stamp and get a sample and be convinced that they are the best open band on the market. They are numbered to suit purchasers. In ordering, always mention size wanted. Initials on either style of flat band, 5 cts. per 50 bands or under; 10 cts. extra per 100 bands. Price, prepaid, by mail or express, 15 cts. per doz., 30 cts. for 25, 50 cts. for 50, 75 cts. per 100. Special numbered bands must be ordered in advance of time needed.

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. Smith’s Sealed Leg Bands never come off when once sealed on the birds and can not be removed without destroying the band. No duplicates are ever issued, hence the value of the band as an identification. The moment the band is removed from the bird. They are made of flat aluminum wire, oval edges, and there are no sharp edges or corners to chafe the fowl’s legs. When sealed on, the band number and description entered on score card by any one that can read can pick out the bird from this record. When a bird wins a prize, or is scored, and offered for sale under score or award card, the only way buyers can be sure they are buying real Smith’s Sealed Bands is to insist on having them banded with a Smith Sealed Leg Band when scored. Postpaid prices, 30 cts. per doz., 50 cts. for 25, $1.00 for 60, $1.50 per 100. Sealing Tools for sealing leader bands are 50 cts. each.

**Leader Adjustable**—Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and absolutely secure. Are made from heavy aluminum and are strong and substantial and will hold their shape much better than bands made from thin, flimsy stock. We guarantee them to give satisfaction. Made in two sizes; No. 1, for bantams and Mediterraneans; No. 2, for Americans to Asiatics and turkeys. Not made in pigeon sizes. Prices, postpaid, 15 cts. per doz., 25 cts. for 25, 50 cts. per 50, 75 cts. per 100. Initials on bands, 5 cts. for 50 or less. 10 cts. per 100, extra.

**The Townsend Automatic Trap Nest.**

No trap nest, but has a release that the hen works herself that makes it one of the finest things for setting hens ever constructed. Awarded the first premium at Kansas State Fair for 1906 and 1907. The hen, on going in, closes the gate behind her, shutting out all other fowls. Whenever she wants to get out for food or exercise, she can easily release herself. It is impossible for hens to disturb her while on the nest. They are absolutely rat and skunk-proof.

By simply lowering a latch it is converted into a “Trap Nest” that is absolutely reliable. These nests are made of the best material obtainable, well ventilated, roomy and in every respect. Booklet describing the nest, with testimonials, free, giving prices of hens’ nests, turkey nests, and bantam nests. Price of Townsend Automatic Trap Nest, $1.50.

**High-Grade Tested Thermometers**—The best incubator or brooder manufactured is worthless because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers. Incubator Thermometers, 60 cts. each, postpaid. Brooder Thermometers, 50 cts. each, postpaid. Reclining Thermometers, 75 cts. each, postpaid.

**Pure Sulphur Fumigating Candles**—Easy to light, easy to extinguish, safe to use, and produce a vapor deadly to all infectious diseases, disease germs and insect life. Complete, with water pan, 15 cts. each; by mail, 25 cts.

**SAVE-AL GUARANTEED EGG PRESERVATIVE**

Will Keep Eggs in Good Condition from Six to Ten Months

Save-Al Guaranteed Egg Preservative is a tasteful, colorless, odorless, non-poisonous fluid that, when dissolved in boiling water, makes an unequaled solution for preserving eggs. It is easy to use and absolutely sure. One gallon makes sufficient solution to keep 65 dozen eggs in first-class condition for 10 months. Eggs preserved in Save-Al are superior in every way to the ordinary preserved, cold storage or limed eggs. The solution has been thoroughly and carefully tested, and critical observers have found it difficult to detect the difference between a fresh-laid egg purchased in the open market and eggs which have been put down in Save-Al from six to ten months. Price of Save-Al Guaranteed Egg Preservative, 1-gal. jugs, $1 each.

**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.

**Dry Bone and Shell Mill**—It is the best thing for grinding dry bone, oyster or clam shells, coarse grains, like corn, charcoal, etc. It is a well-made mill and thousands of them are in successful use. Diameter of hand wheel, 20 inches, weight 33 lbs. $5.

**Perfect Poultry Marker**—It makes a good, clear, clean cut, and doesn’t mutilate the web as do many cheap punches. 50 cts., postpaid.

**THE RELIABLE POULTRY PUNCH**—For marking the web between the toes. The very best and handiest marker. By mail, 35 cts.

**Poultry Marker.**
**Farm and Garden Implements**

Are built to please the farmer and the gardener. They are built in a greater number of combinations and with more useful attachments than any others in their line. Iron Age Garden Tools will answer every purpose. They are a different line, because they include which will not be blocked by irregularities of the soil, as will a low one; also patented bicycle construction of steel tubing. A complete descriptive catalog sent free on application.

**No. 6. Iron Age Combined Double and Single Wheel-Hoe, Hill and Drill Seeder.**

The most practical and complete combined garden implement offered. It places the seed in drills. Plows, rakes, opens furrows, covers hills, hoes and cultivates.

Complete, as in cut ........................................... $12.00
As a seeder only (Iron Age No. 7) ........................... 9.00

As a Wheel-Hoe, see No. 1, below.

**No. 4. Iron Age Combined Double and Single Wheel-Hoe and Seed Drill.**

Very similar to the No. 6, above, except the opening plow, and it does not drop the seed in hills, but only in continuous rows.

Complete ....................................................... $11.00
As a seeder only (Iron Age No. 5) ........................... 8.00

**No. 1. Iron Age Double and Single Wheel-Hoe.**

Complete ....................................................... $7.00
No. 3. Plain, with side hoes only ............................ 4.25
No. 13. No. 1, with side hoes and teeth only ................ 5.00

We sell large numbers of these to onion-growers. No finer tool is made for cultivating onions.

A hill and drill, or a drill seeder attachment (price respectively $5 and $4) may be added any time, thus making a complete seeder.

**No. 20. Iron Age Single Wheel-Hoe**

The No. 20 Iron Age Single Wheel-Hoe, like all the Iron Age Wheel-Hoes and Seeders, is made of pipe frame, coupled to malleable castings, thus rendering them the lightest possible, combined with great strength.

Complete ....................................................... $6.00
As with No. 1 Wheel-Hoe, a seeder attachment may be added at any time, thus making a combined Wheel-Hoe and Seeder.

No. 15 Combined Single Wheel Hoe and Drill Seeder ........ $11.00
No. 17 Combined Single Wheel Hoe, Hill and Drill Seeder .... 10.00
No. 16 Hill and Drill Seeder (No. 15 as a Seeder only) .......... 8.00
No. 18 Drill Seeder (No. 17 as a Seeder only) .................. 7.00

**No. 19. Iron Age Wheel Plow and Cultivator**

The No. 19 is adapted to those sections desiring a special high wheel. This wheel is 30 inches high and made of steel. The frame is also made of steel, thus rendering the tool very light and strong. A plow, rake, scuffle hoe, a large and small cultivator tooth are furnished. Price, complete, $3.25.

**No. 12. Iron Age Wheel Plow and Cultivator**

No. 12 is remarkable for its lightness, great strength, the amount of work it will accomplish and the low cost. Will do all the cultivation of a kitchen garden. It plows, furrows, covers, hoes, rakes and cultures.

Complete ....................................................... $3.50
No. 11 Iron Age (plow only) .................................. 2.50

**No. 25. Iron Age Single Wheel Fertilizer Distributor**

Distributes the fertilizer across the bottom of the furrow or on either side, so it will not come in contact with the seed and possibly injure it; or the tool may be used for side-dressing the growing crops. The hopper holds four quarts. Price, complete, $8.

The fertilizer hopper may be removed, and a seeder attachment applied, thus making a complete seeder. Or the fertilizer attachment may be applied to most of the Iron Age Wheel-Hoes and Seeders, thus making a complete fertilizer distributor.

**No. 22. Iron Age Combined Fertilizer Distributor, Hill and Drill Seeder**

This implement marks out the row, has two opening plows, with a fertilizer spout for each for placing fertilizer on each side of the row, covers the fertilizer so the seed will not come in direct contact with same, opens a furrow for the seed, places it in hill or in a continuous row, and covers. All this is done at one time. Price, complete, $18.

May also be used as a fertilizer distributor only.

For a fertilizer distributor (as a side-dresseronly), order a No. 23 Price, $13.

**No. 1. Iron Age Combined Harrow and Cultivator**

Its teeth are diamond-shaped, with small cultivator tooth forged on one end. For very close work, every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil, but at the same time throws but very little earth.

Price, complete, with lever expander and plain wheel ........ $8.00
Plain, without wheel and lever expander ....................... 4.40

**No. 6. Iron Age Combined Horse Hoe and Cultivator**

Remarkable for great adjustability. With lever, is expanded from 14 to 30 inches. The wheel regulates the depth. The side hoes have numerous adjustments. A most satisfactory and popular implement. Price, complete with lever expander and plain wheel, $5.75.
Farm and Garden Supplies

**TWINE**

Raffia—Imported, best grade. Gives better satisfaction than anything else for tying plants, asparagus bunches, etc. Light, neat, strong, durable and very cheap. Lb. 25 cts., 10 lbs. $2.

White Cotton Twine—For tying herbs, radishes, beets, celery, onions, salisy, etc. Lb. 20 cts., 4 lbs. 75 cts.

Jute—For tying vegetables, etc. Lb. 20 cts., 4 lbs. 75 cts.

For Twine, Jute and Raffia sent by mail, add 15 cts. per pound postage. Prices on twine subject to market changes.

**THE PREMIER BROADCAST SEED-SOWER**

The strongest, neatest and most compact hand seed-sower made. The frame of the machine, which carries all the bearing parts, is made of one piece of metal. Sows any seed that is sown broadcast, such as oats, wheat, rye, rice, flax, millet, clover, timothy, grass seed, etc. Under ordinary conditions will sow at a rate about 3300 lbs. per hour. Wheat, 50 ft.; rye, 50 ft.; clover, flax, or millet, 40 ft.; grass seed, 24 to 36 ft. $1.25.

**CAHOON BROADCAST HAND SEED-SOWER**

For sowing Alfalfa, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, etc. A Model for Accuracy and Durability. CAHOON'S PATENT Sows from four to eight acres per hour at an ordinary 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 unused to sowing by hand can use it with perfect success. Full directions for use with every machine. $3.50.

**TEXSEED BRAND WHEELBARROW ALFALFA SOWER**

A 20TH CENTURY MACHINE IN EVERY RESPECT

Built and made expressly to meet the requirements of Texas and the Southwest.

Wheelbarrow Alfalfa Seeders have won for themselves first place among all kinds of seeders. They have demonstrated that they are the most accurate and economical machine for sowing clover, timothy, alfalfa and other small seed broadcast. They run easily and sow evenly in windy weather. The quantity of seed is accurately governed by the wheel, which moves correctly and uniformly as fast as the machine is run over the ground. This new seeder is constructed on up-to-date principles. It has a steel wheel 32 inches in diameter, with an inch and a quarter by one-quarter inch steel tire, operated by a device that engages the wheel close to the hub, having a very short lever and working correspondingly easy. It is instantly thrown out of gear by lifting a rod from the index plate, and the amount of seed sown is quickly regulated by moving the rod on the index plate as shown indicated. This seeder does not injure or bunch the seed, but evenly distributes it the full length of the hopper. This machine is very simple. There is nothing to do but put the wheel in the frame like a wheelbarrow, bolt the hopper across the handles, put the seed in the box, and go ahead. The directions pasted inside each hopper tell how to set the seeder for sowing and give price-list of repairs.

**No. 1. Single Hopper Seeder**

Sows all small seeds like clover, timothy and alfalfa with hoppers 14 feet long. 85.

**MASTER’S RAPID PLANT SETTER**

The only hand mechanical plant-setter on the market; is built on scientific principles throughout; its conical jaws are made of heavy sheet steel, and the main body, or water reservoir and plant tube, of heavy tin plate. The water valve is made of brass, with rubber packing. All kinds of plants, such as cabbage, tomatoes, cauliflower, strawberries, sweet potatoes, sugar beets, etc., are set in water and covered at one operation. Any man with very little practice can easily set out 7,000 to 10,000 plants each day. Will save its cost a dozen times over in a season—its light and pleasant to work with. Weight, when empty, 4-1-2 lbs. $3.75.

**NITRO-CULTURE**

Grow Alfalfa where it never grew before by means of inoculation with Nitro-Culture. Many farmers have made a mistake by planting Alfalfa in poor, worn-out ground. It would be better to plant inoculated cow-peas or field peas first, plow them under, let the field stand for thirty days, then plant Alfalfa, and if the seed has been carefully inoculated with Nitro-Culture it is almost sure to grow successfully. Nitro-Culture is a success with the crops named below. When ordering, state what particular crop you desire to inoculate, as each crop requires different bacteria. Alfalfa, or Lucerne; Red, Yellow or Mammoth Clover, Crimson Clover, Bur Clover, Cow, Red, White or Yellow Peas, Whipped Peas, White Ex. Pea, Garden Peas (Wax, String, Lima, Pea or Kidney), Soy Beans, Velvet Beans, Vetch, Peanuts, Field Peas.


Nitro-Culture can not be furnished for any other crops, like corn, wheat, potatoes, cotton, etc., but only those which are mentioned in the above price-list.

**INSECTICIDES, FUNGICIDES, ETC.**

**Slug-Shot**—Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it unless in large quantities. 5 lbs. 35 cts., 10 lbs. 65 cts. by mail, postpaid, lb. 30 cts., 3-1-2 lbs. $1.

**The Complete Garden Bellows,** for Slug-Shot or Other Powders—Medium size, $1; large size, $1.50.

**Dusters for Slug-Shot or Other Powders**—1-2 gal. size, 30 cts.; 1-4 gal. 50 cts.

**Tobacco Dust**—Very effective, being of leaves, not ground stems. Used on cabbage and in vegetable hothouses. Lb. 10 cts.; by mail, postpaid, 30 cts.; by express, 10 lbs. 75 cts., 100 lbs. $5.
Tobacco Stems—For fumigating plants infected with greenfly, etc. Lb. 10cts.; by mail, 20cts.

Tobacco Extract—Kills lice on plants. 1-2 pt. 40cts.; by mail, 50cts.

Fish-Oil Soap—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Lb. 15cts., 2 lbs. 25cts.; if by mail, add 16 cts. per lb. for postage.

Kerosene Emulsion—Qt. can 50cts.; by express only.

Rose-Leaf Extract of Tobacco—Qt. can 50cts., 1-2 gal. can 75cts.; by express only.

Horicon—The San Jose scale killer. Qt. 50cts.

Bordeaux Mixture—Qt. 50cts., gal. $1.

Paris Green—Lb. 35cts.; by mail, 45cts.

London Purple—Used for killing potato and other bugs. Lb. 25cts.; by mail, 40cts.

Fliers of Sulphur—For prevention and destruction of mildew. Lb. 10cts.; by mail, 25cts.

Blue Stone—For spraying fruit trees in combination with lime and sulphur; is an excellent insecticide and fungicide for summer and winter use. Grain soaked in a solution of Blue Stone does not rust or smut as much as ordinarily. Lb. 15cts., 10lbs. $1.25.

Formaldehyde—A sure preventive for smut in grain. One pound is sufficient for forty to fifty bushels. Sent by freight or express only; it cannot be mailed. Lb. 75cts. at purchaser’s expense.

**FRUIT PACKAGES**

We carry the largest assortment in Texas. If wanted in large lots, write for special prices.

- 1-4 bushel boxes... Per 100... $3.50
- 1-3 bushel boxes... 7.75
- 1-2 bushel boxes... 8.50
- Bushel boxes... 10.00
- 40-basket crates, complete... 20.00
- 1-4 bushel diamond split baskets... per dozen... 45c
- 1-3 bushel diamond split baskets... per dozen... 45c
- 1-2 bushel diamond split baskets... per dozen... 45c
- Tacks for berry boxes... lb. 30c
- Box nails... 5c
- 1-2 bushel drop handle picking baskets... each 25c, doz. $2.50

**The Bateman Hoe**

Light and strong and just the thing for purposes almost innumerable. One or more should be found on every farm. Beveled edges. Oil tempered. Price, $1.

**Tomato Transplanting Hoe**

A very convenient hoe for transplanting tomatoes, or other large plants. Price, 50cts.

**Garden Dibble—Price, 35cts. Dandelion Puller—Price, 35cts.**

**HUMPHREYS CONCAVE POTATO KNIFE**

The most useful and practical potato cutter. 30 cts. each, 75 cts. for 3, postpaid.

**BUDDING KNIVES**

Wood handle... $2 25
Ebony handle, bone end... 85
Bone handle, best steel... 1 00

**PRUNING KNIVES**

85 cts. each

**Pruning Knife with Wood Handle**

"I thought I would write you what I did with my half-bushel of Rowden Cotton Seed that I bought of you. I planted about one and one-fourth acres. There happened to be a wet place in it that injured it at least one-fourth. I planted the second day of May in mud. The wet place was covered with water several days; then had seven weeks drought; from the 18th of June had hail that thought had done it up for good. There was one blow on the morning of the 23rd. After the hail there was no bloom, nor there was one to be seen until the 26th, ten days later. The last two weeks in July and the first two weeks in August it rained almost every day. My neighbors said that I had just a little of one acre of land in it. I made 1025 pounds seed cotton, which made a bale weighing 754 pounds. I could sell 100 bushels of the seed. If I had them, at $1.60 per burlap."—W. W. Strait.

New London, Texas

**THE RED CHIEF CORN AND POP CORN SHELLER**

Guaranteed to do as good if not better work than any Sheller on the market; shells both red chief corn and pop-corn perfectly. Pop-corn attachment easily and quickly applied by removing wheel and axle from hub, clamping attachment inside of frame over hub, after which wheel and axle are replaced. Change made in less than one minute. Small charge for attachment. Smooth, oval teeth that are not crack grains. Safe to use for seed corn. Cold rolled steel axle and bush bearing in hub gives machine easy and steady motion. Repairs free of charge. Weight, 11-1/2 lbs., pop-corn attachment 1-3/4 lbs. Price, $2.25; with pop-corn sheller attachment, $3.25.

**Stock Foods, Etc.**

**PRATT’S ANIMAL REGULATOR**

For horses, cattle, sheep and swine. It regulates the bowels, blood, liver and digestive organs, restores lost appetite, prevents and cures pink-eye, distemper, heaves, colds, colic, hide-bound, eruptions of the skin, kidney troubles, lung fever, exhaustion; expels worms, grubs and bots, and is a preventive against contagious diseases. Small pkg. 25 cts., large pkg. 50 cts.

**INTERNATIONAL STOCK FOOD**

Three feeds for one cent. Cures and prevents diseases among horses, cattle, sheep, swine, etc. It is a blood purifier, strength renewer, and makes stock fat, sleek and glossy. Put up in packages. Price, 25 cts., 50 cts. and $1.

**BIRD SEED**

Sunflower—Lb. 20 cts., postpaid.

Sunflower and Hemp, Mixed—For parrots. Lb. 20 cts., postpaid.

Hemp—Lb. 20 cts., postpaid.

Soybean—Lb. 20 cts., postpaid.

Rape—Lb. 20 cts., postpaid.

Mixed Bird Seed—Lb. 20 cts., postpaid.

If wanted sent by express, deduct 10 cts. per pound.

Mocking Bird Food—Bottle, 30 cts., by express only.

**ANTI-FLY PEST**

**Anti-Fly Pest protects mostly by evaporation. One application instantly relieves the horses and cattle of all annoyances from flies, mosquitoes, gnats and insects of all descriptions for at least 24 hours. Cows sprayed with Anti-Fly Pest will produce, 25 per cent more milk. One gallon is sufficient to treat 300 cows. For spraying use our Faultless Sprayer. 1-2 gal. 11c. 5-gal. 75 cts., gal. $3.50.**

**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 odor. It kills every insect it hits and keeps others out of buzzing 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. 35 cts., 1-2 gal. 60 cts., gal. $1.

Texas Seed & Floral Co., Dallas, Texas. Gentlemen—I write to let you know how my cotton turned out this year, we had a drought. The Rowden Cotton had no chance, but one row 300 yards long, put the seed from you, beat my other cotton 8 pounds to the acre. The other cotton was Rowden, too, that I had purchased from another party, but it was not the pure kind. I planted both the same day, and cultivated alike. I have tried four varieties, but the Rowden is my choice.

The Giant Gourd Seed Corn is just exactly what you say it is, and the best drought-resisting corn known, except the Mexican June, and it almost equals it. It is in the earliest Boat Seed Corn I have ever raised.

In your catalogue to you say the corn often has 28 rows per ear. I have knocked none, but have two ears that have 36 rows; it runs from 24 to 34 on any and to 29 on others. I am well pleased with your seeds, and you may expect my order for the coming season.

Respectfully Signed—A. T. Hamilton.

I took a stalk of your Big Boll Rowden Cotton to town that had 250 bolls on it. Considering the season we had here, it is fine.—L. H. Evans, Jacksonville, Texas.
**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 75 cts., 9-inch 90 cts.

**Hedge Shears,** $1.75 to $2 per pair.

**Grass Hook**

Forged from tool steel, thoroughly tempered and sharp. A trial order will be convincing as to their merits and good qualities. 50 cts.

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**"AUTO-SPRAY" NO. I**

A Practical Machine for Spraying Potatoes, Tobacco, Small Fruits, Vineyards, Greenhouses, Poultry Houses, etc. Also excellent for use with Whitewash, Disinfectants, etc.

The four-gallon "Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and, in most cases, it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defects. Tested before leaving the factory. No work to do to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of the plunger.

The "Auto-Spray" is made in four styles, and four sizes. We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible. When desired, we furnish brass extension pipes in 2-foot lengths for spraying trees. The usual equipment for tree work's three lengths, and the price is given below. With every "Auto-Spray" is supplied, free of charge, the most complete and up-to-date spray calendar ever issued.

The "Auto-Pop" doubles the efficiency of any compressed-air sprayer, because the operator absolutely controls the spray by working a lever which opens and closes the nozzle, and, at the same time, cleans it. No other valve can be opened to clean the nozzle automatically, because ours is protected by patents. Moreover, the "Auto-Pop" may be used all day without fatigue.

**PRICES OF AUTO-SPRAYS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brass tank, with stop-cock</td>
<td>$6 50</td>
</tr>
<tr>
<td>Brass tank, with &quot;Auto-Pop&quot; (revised)</td>
<td>7 50</td>
</tr>
<tr>
<td>Galvanized tank, with &quot;Auto-Pop&quot;</td>
<td>6 00</td>
</tr>
<tr>
<td>Galvanized tank, with stop-cock</td>
<td>5 00</td>
</tr>
<tr>
<td>Extension Pipe, brass, 2-foot lengths for use on trees</td>
<td>35</td>
</tr>
<tr>
<td>&quot;Auto-Pop&quot; supplied separately</td>
<td>$1 25</td>
</tr>
<tr>
<td>Brass strainer</td>
<td>1 25</td>
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</tbody>
</table>

**"AUTO-SPRAY" NO. 3**

Whitewashing and General Purpose Sprayer, Wonderful Power and Capacity

Tank extra-heavy, galvanized steel; holds eight gallons, and has reinforced cover. Pump all brass but hand fittings. Cylinders extra heavy, 1-1/2 inches in diameter, brass ball valves and 3/8 inch hose. Suitable for spraying insecticides and fungicides on trees, shrubs and vines, as well as the application of whitewash and cold water paints, and will do the work of five men with brushes. "Auto-Spray" No. 3B, including tank, 8 feet 3-ply hose, 8 feet iron extension and Vermorel nozzle, $10.50.

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**Sprayers**

**Pruning Shears**

6-inch Cast Steel .......... 30c 6-inch Forged Steel .... 40c
6-inch Heavy Cast Steel, 30c 7-inch Forged Steel ....... 50c
5-inch Forged Steel ....... 35c

**Garden Trowels**

Solid steel. Largely used by truckers in transplanting sweet potatoes, cabbage, etc. Price, 30 cts.

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**The "LOWELL" FOUNTAIN COMPRESSED AIR SPRAYER**

Acknowledged King of Sprayers for the farmer, fruit-grower, stockman, florist and user of general liquid disinfectants 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 under side of bushes and plants.

An Adjustable Shoulder Strap and Tree Attachment with suitable couplings for tree spraying is furnished with each machine. The Vm 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 50 cts. extra. Capacity, three gallons. Aluminum finish. Write for descriptive circulars. Price, $6 each.

---

**The Faultless 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 Nacreol, Nocidox, Anti-Fly Pest and all liquid lice-killers. Great advantage is derived from these sprayers in exterminating lice in poultry houses. They are used extensively on horses, cattle and swine, and for spraying clothes, carpets, cigar wrappers, etc.; in fact, wherever a sprayer is needed. They are light, strong, compact and portable. No. 1, all tin, 50 cts.; No. 3, brass case, tube, $1.

**The "LOWELL" BLOW POWDER SPRAYER**

Is made to meet the demand from those preferring dry powder to liquid solutions, and is so constructed with its double screen arrangement that it is absolutely impossible for the machine to clog. It is fitted with a ball valve which is positive in its action, preventing any powder being drawn back into the pump—thus insuring at all times a perfect working machine. Adapted to Paris Green, Bug Finish, Slug-Shot, Lime Powder and all dry powder disinfectants and poisons. The powder can be used one quart and has a 3-inch screw cap opening in back for filling. Finely finished with aluminum finish. 75 cts. each. Write for descriptive circulars.
THE LOWELL GRAND SPRAYER

The perfection of its work, together with its strength, durability and ease of operation, has made it a universal favorite. It is so constructed that the pump valves are entirely free from moisture, being protected by an air chamber in the end of pump cylinder. The pump cylinder is of sufficient length to permit operator to maintain an erect position at all times and direct the spray at any desired angle. A general-utility sprayer adapted to all liquid disinfecting and poison preparations, as well as for use on cattle, horses, sheep, swine and poultry. Made of heavy charcoal tin, with zinc caps and brass spraying tubes. Capacity, 1 quart. Finely finished with aluminum finish. 50 cts. each.

RUBBER SPRINKLERS

Indispensable for floral work. Excellent for washing the foliage of house plants, and used largely for sprinkling clothes. Small size, 60 cts. each, 70 cts. postpaid; medium size, 75 cts. each, 85 cts. postpaid; larger size, 85 cts. each, $1 postpaid.

MYERS' IMPROVED SPRAY PUMP

No. 305. Myers' Improved Barrel Spray Pump. Complete with 5 feet of 1-2 inch 3- ply discharge hose and Myers' graduating Vermorel nozzle. Special price, $7.50.
No. 324. Myers' Lever Bucket Spray Pump. With agitator; complete with hose and graduating Vermorel fine, coarse spray and solid stream nozzle. Special price, $4.50.
No. 325. Myers' Imperial Brass Spray Pump. With agitator; complete with hose and graduating Vermorel fine, coarse spray and solid stream nozzle, and malleable foot-rest. $4.
Pipes, Exension, 8 ft. 60 cts. Bordeaux Nozzle, instead of Vermorel, furnished when specified. Special Spray Pump List sent on request.

ROYAL PEA HULLER NO. 4

Capacity, 8 to 15 bushels dry peas per hour. Wooden frame and box; malleable iron cylinder and concaves. Heavy fly-wheel and two cranks. New method of cleaning. Our patent automatic revolving screen. Absolutely the lightest running Pea Huller made, in proportion to capacity. Cleans and threshes the peas thoroughly without breaking them, and delivers them at the side ready to be sacked. Shipping weight 275 lbs. Price f. o. b. Dallas, $27.65. Can be furnished for operation at a power at a slight extra cost.

GEM ROYAL PEA HULLER

Capacity, 2 to 3 bushels dry peas per hour. A small, wooden machine of large capacity, considering its size. Has wooden cylinder and steel teeth. All bearings of iron and therefore material good. Has hand screen operating on cleaned, finished and painted nicely. Is very light running and does good work.

Shipping weight 100 lbs. Price, f. o. b. Dallas, $10.90.

The Aquarium

Gold Fish—While there are now many varieties of Gold Fish, still, for convenience, we shall, in this list, refer to the older, plain varieties by this name. These are and always will be more popular than the fancier new sorts, as they are more hardy and generally satisfactory. Those bred in Texas have a peculiar brilliancy of coloring. 35 cts. and 50 cts. each, according to size.

Japanese Fantail Fish—By far the most popular of all fancy fish, and the most satisfactory of the imported varieties. The fins and tails are long and of delicate, lace-like substance. The tail is V-shaped and frequently divided, so that it might be called two distinct tails. They are beautifully variegated, usually with golden red, and pearly white or black. Nice specimens, 50 cts., 75 cts., and $1 each.


Prepared Fish Food—The best food for all kinds of Gold Fish. It does not sour or spill in the water. 10 cts. per box.

Shipping Buckets—2 or 3-quart tin buckets suitable for holding six medium-sized fishes or less, at 10 cts. each; 4-qt. 15 cts.; 6-qt. size, which holds twelve medium-sized fishes, 20 cts. each.

Standing Fish Globes—These are raised on a glass base and are handsomer than the ordinary fish globes. Capacity about 1-1/2 gals., $1.50; capacity about 1 gal., $1.00; capacity about 2 gals., $1.25; capacity about 2-1/2 gals., $1.50; capacity about 3 gals., $3.

Aquaria—We have a large assortment of them. Write for description and prices.

Fish Bowls—Send for complete circular all about Gold Fish, Aquaria and Supplies.

BOOKS

Gold Fish and Its Systematic Culture—This book gives all information about their care and management; beautifully illustrated, by Hugo Mulertt. $2.

Aquaria—By C. N. Page. A treatise on the food, breeding and care of Gold Fish. 25 cts.
Fertilizers

Pure Bone Flour—For top-dressing lawns, house-plants, etc. Lb. 10 cts., 5 lbs. 25 cts., 25 lbs. $1.50, 50 lbs. $2.50, 100 lbs. $5.50. If sent by mail, add 10 cts. per lb.

Nitrate of Soda—A fertilizer for all crops. Quick in action and hastens maturity of crops fully two weeks. Fine for lawns. By freight or express, lb. 10 cts., 10 lbs. 75 cts., 50 lbs. $2.75, 100 lbs. $5.

Walker’s Excelsior Plant-Food—Odorless and perfectly soluble food for house plants. A pound box is sufficient for twenty-five ordinary-sized plants for one year. Lb. 25 cts. (by mail, 40 cts.), 1-lb. 15 cts. (by mail, 25 cts.).

Japanese Palm Food—Manufactured especially for palms and ferns. Directions for use on each package. Pkg. 25 cts.

Raw Bone Meal—Recommended for use on clay soils, sour or cold loams. Sweetens the soils. Good for grass, corn or cotton. 200-lb. sack $4, ton $35.

Flower Pots

These are packed in barrels or boxes and delivered to the express or freight office and receipted for; they are then at purchaser’s risk.

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SAUCERS FOR FLOWER POTS

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FEHR PANS

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

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<th>Size</th>
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COLUMBIA PLANT TUBS

These Tubs are made of selected Louisiana cypress, free from sap. Each tub consists of twelve properly tapered staves, bound by two steel wires running in small grooves. The wires are threaded at the ends and pass through the handles at each side, and are securely fastened by a hexagon nut. By simply turning this nut with any ordinary wrench, the staves can be tightened or loosened at will. We guarantee our Columbia Tubs will never fall apart, no matter how dry or in what climate they are kept. 12 inches in diameter by 11 inches high, $1.25 each; 15 in. by 14 in., $1.50 each; 18 in. by 16-1/2 in., $2.25 each; 21 in. by 18-1/2 in., $3 each.

Raffia and Reeds for Indian Basket Work

The great interest in Indian basket-making has created a big demand for Raffia. It is quite a fad at present. It has drawn the attention of schools, kindergartens, and the public in general to the art of basket-making. It is not only a means of training classes, but, owing to the almost unlimited range of possibility in this work, a most fascinating pastime, as well as a lucrative employment for ladies and children.

The Raffia in colors (all of which are fast) which we offer, has been colored by expert dyers.

Raffia, or Raphia—Raffia is the Malagay name of a palm which furnishes a staple article of commerce called Raffia fiber, 2 to 5 feet in length, like the leaves of the sugar-cane, and which, after being dried in the sun, assumes a light straw-color. It is as soft as silk, very strong, and will keep in good condition indefinitely.


Reeds (commonly known as Rattan)—This is a kind of palm which grows in the forests of India. It is imported into this country, stripped of leaves and bark, and split into round or flat strips of various sizes by the manufacturers. Nos. 1 being the finest. Nos. 2, 3 and 4 are the sizes mostly used for small baskets, and Nos. 5, 6, 7 and 8 for scrap baskets. Used for making baskets, and as a foundation for weaving Raffia. Oz. 10 cts., 1-4 lb. 30 cts., lb. $1. If by mail, add 2 cts. per oz., 5 cts. per 1-4 lb., 16 cts. per lb., for postage.

We can furnish a book telling all about how to make baskets. Price 25 cts.
Agricultural Books

THE MODERN GUIDE FOR FRUIT AND TRUCK SHIPPERS AND POULTRY RAISERS IN SOUTHERN STATES—A complete treatise on modern, up-to-date fruit and truck growing and poultry raising in the South. The book is especially valuable to the professional grower—undispensable to the beginner. Handsomely and substantially bound in cloth, containing over 400 pages. $2.

THE NEW ONION CULTURE—By T. Greiner. A complete guide for every step, in growing onions. By the methods, advantages and how to harvest and cure the crop. Illustrated. Over 100 pages. Cloth. $50 cts.


THE BOOK OF ALPAlFA. History, Cultivation and Merits. Its Use as a Forage and Fertilizer—By F. D. Coburn, Secretary Kansas Department of Agriculture. The appearance of a new book on Alpalfa, a few years since, has been a complete revelation to the thousands of farmers throughout the country, and the increasing demand for still more information on the subject has induced the author to prepare the present volume, which is by far the most authoritative, complete and valuable work on this forage crop ever published. The treatment of this whole subject is the author's usual clear and admirable style. Illustrated. 61-1/2x9 inches. Over 400 pages. Cloth. $2.

THE NEW HORTICULTURE—By H. M. Stringfellow. A revised edition of this revolutionary and original book. Six chapters of entirely new matter of vital interest to fruit growers everywhere. Much of this new matter has never appeared in print and will not except in this book. Paper, $5.10 cloth $10.50. (c) postpaid.

ONIONS, HOW TO RAISE THEM PROFITABLY—By seventeen practical onion growers, residing in different parts of the country.

TRUCK FARMING IN THE SOUTH—By A. Oemler. This work gives the successful experience of a grower of vegetables for Northern markets. Illustrated. Cloth. $1.25.

GARDENING FOR PLEASURE—By Peter Henderson. Finely illustrated. 404 pages. $1.50.

GARDENING FOR PROFIT—By Peter Henderson. Standard work for home gardens. Illustrated. Cloth. $1.50.

AMERICAN CATTLE DOCTOR—By George H. Dodd, V. S. Contains the best information in regard to the health of cattle, sheep and swine, during their diseases. 359 pages. Cloth. $1.25.

DISEASES OF SWINE—By D. McIntosh, V. S. The best and highest authority of its kind. Illustrated. 230 pages. Cloth. $2.


BARN PLANS AND OUTBUILDINGS—Contains 257 illustrations, full of ideas, suggestions, etc., in regard to every kind of farm building. Contains 257 pages. Cloth. $1.


LESSES FROM CROWING—By E. S. Goff. It gives just the kind of information so much sought for by the student and beginning in fruit-culture. Illustrated. 221 pages. Cloth. $1.

THE PRACTICAL FRUIT-GROWER—By S. T. Maynard. Fruits and all about them, are described in this well-arranged book. Illustrated. 128 pages. Cloth. 50 cts.

TEXAS FARM AND RANCH—The best agricultural paper published in the South. $1 per year.

FERTILIZERS—By Edward A. Voorhees. It has been the aim of the author to point out the underlying principles and to discuss, in the light of our present knowledge of the subject, some of the important features, in connection with their use. 335 pages. Cloth. $1.

CHRISTMAS CYPHERS, HOW TO GROW—By A. Harkness. 50c.

MANURES—HOW TO MAKE AND HOW TO USE THEM—Frank W. Sempers. Both commercial and home-made manures are fully described, and many formulas for special crops and soils are given. Paper, $2.50 cloth, $4.75.


GOLD FISH. Their Care and Management. $2.

A B C OF CABBAGE CULTURE. 35 cts.

TULP DROPS—30 cts.

A B C OF STRAWBERRY CULTURE. 50 cts.

A B C OF POTATO CULTURE. 50 cts.

HOME PIGEONRY—By Eben E. Rexford. A practical guide to the treatment of flowering and other plants in the house and garden. $1.

The Latest and Best Books on Poultry Keeping

The following quite complete list of books will be found of special value to all persons interested in profitable poultry keeping and kindred food stock. The books are the best and most regular published to date on the various topics. They are standard in their respective departments. Any book in the list will be sent postpaid on receipt of the price.

STANDARD WYANDOTTES IN COLORS AND HOW TO JUDGE THEM—This book teaches you how to score and judge the greatest of all American varieties. (25 cts.) A complete and grand work done in oil by an artist is given by I. W. Burgess in a series of twelve pictures representing male and female, accompanied by feather-color descriptions and different birds in color. $1.

THE CYCLOPS SERIES ON PRACTICAL POULTRY KEEPING

Book No. 1. Profitable Poultry-Keeping in All Branches—A practical book, giving a general view of the entire poultry industry.

Book No. 2. Profitable Care and Management of Poultry—A thoroughly practical, up-to-date book on the care and management of fowls. 

Book No. 3. Profitable Poultry Houses and Appliances—Devoted to descriptions, plans and specifications of poultry houses and appliances.

Book No. 4. Profitable Egg Farming—Tells how to make a success of the branch of the poultry business.

Book No. 5. Profitable Market Poultry—Tells all about growing, killing, dressing and selling market poultry, including ordinary farm poultry (chickens, turkeys, ducks and geese), also expertly produced addresses, broilers, roasters and capons.

Each of the above books contain 128 pages, bound in durable, attractive cover. Price, postpaid, to any address, 50 cts. each.

Book No. 6. Caps on for Profit—This 64-page book, fully illustrated, tells all about capons and caponizing. Price, postpaid, to any address, 50 cts.


SUMMARY OF THE AMERICAN POULTRY INDUSTRY—This book gives the modern work on all branches of the poultry industry. It presents methods of feeding and raising chicks, the feeding of mature fowls, styles of poultry houses and appliances used by twenty-three of America's foremost poultry raisers. Price, postpaid, $1.

THE NEW AMERICAN STANDARD OF PERFECTION—A guide to the selection and breeding of poultry. Illustrated. By a person who intends to exhibit birds or to breed them to standard requirements can afford to be without this book. $1.50.


WINTER EGGS—HOW TO GET THEM—J. H. Robinson. Discusses the Selection and Care of the Laying Stock; How Many Hens Should Be Raised; Their Management; Diseases. 400 pages. Cloth. $1.50.

POCKET-MONEY—POULTRY—By Myra V. Norys. Written primarily for women who wish to supply themselves with pocket-money by keeping a few fowls. 50 cts.

THE PLYMOUTH ROCKS AND ALL VARIETIES—In this book there is presented more reliable, interesting and valuable information on the breeding of Barred Plymouth Rocks than in all other books published heretofore combined. Handsomely illustrated with colored plates, 50 cents.

RELIABLE POULTRY REMEDIES—Full of tried remedies for roup, colds, cholera, canker, coryza, constipation, dysentery, lead poisoning, constipation, dysentery, lead poisoning, black rot, leucokok, black rot, cv. bluone-foot and many other common diseases of fowls. 25 cts.

PROFITABLE POULTRY FARMING—By K. B. Boyer. A treatise on the combination of eggs, broilers, fruits, etc., with special chapters on Testing Eggs and Duck Culture, the Growth of Practical Poultry Farming, the Value of Cross-Selection and useful points. 25 cts.

A LIVING FROM POULTRY—By M. K. Boyer. This valuable treatise tells how much land is needed; the best soil for poultry, and how buying a farm on less land is a far better than renting one. The crowning feature of the book is the chapter which tells what can be accomplished with a capital of $50 to $1,000 in careful hands.


THE LEghorns, All Varieties—Contains full-page illustrations of the finest birds. The book is contributed to by over thirty of the country's foremost Leghorn breeders. 50 cts.

EGGS AND EGG FARMS—No more practical or interesting poultry book has been published. All breeds and classes of pigeons are given. This book is contributed to by the best authorities in the country. Contains the latest plans for building laying houses, both large and small. Fully illustrated. 50 cts.
Plants for the House and Garden.

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 have proven to be valuable for Southern planters.

A Hint.—All who live in towns with an express office or near depots and who are willing to pay express charges on the plants ordered, will invariably receive larger plants, packed a little heavier than those sent by mail. When ordering, please state whether plants are wanted by mail or express. We are sure that those who order by express will be more than pleased with the splendid strong plants which they receive, not neglecting the additional outlay for express charges.

Assuming most careful and prompt attention to all orders received, we are,

Yours Truly

Texas Seed and Floral Co.

Special Dollar Collections
OUR SELECTION OF CHOICE SORTS

For the convenience of those who may be beginners in the culture of plants we have arranged the following collections, which we feel sure will give the best of satisfaction. If you are unfamiliar with plants, try one of these collections, and we feel sure you will be pleased.

We will send these collections by mail, or if ordered sent by express, purchaser paying express charges, we leave the dirt on the roots. Order by letter.

Collection A—5 Roses, 5 Carnations, 5 Geraniums, 5 Chrysanthemums.
Collection B—3 Roses, 3 Carnations, 3 Hysanthemums, 1 Hibiscus, 3 Geraniums, 3 Coleus, 3 Begonias, 1 Phumbago.
Collection C—2 Roses, 2 Carnations, 2 Chrysanthemums, 2 Hibiscus, 2 Heliotropes, 2 Geraniums, 2 Verbenas, 2 Violets, 2 Begonias, 2 Coleus.
Collection D—1 Sprengeri Asparagus, 1 Palm, 1 Dwarf Orange, 1 Boston Fern.

ABUTILON

Popular, easily grown plants, fine for bedding during the summer, or in pots in winter time. They grow 2 to 3 feet high, thrive with little attention, are free from insects, and bloom constantly.

Savitizi—The best of the variegated kinds. The compact, bushy plants have bright green foliage, broadly edged with white. Produces pleasing effects when used in combination with cannas or other plants for outdoor bedding. 15 cts. each.

Souvenir de Bonn—Strong, upright grower. Foliage green, edged with a broad band of creamy white and yellow. Large, bright orange-red flowers are borne on stems 8 to 9 inches long. Very effective. 10 cts. each.

Eclipse—Of trailing habit, fine for baskets and vases. Dark green and yellow foliage, flowers yellow, with crimson throat. 10 cts. each.

ALTERNANTHERA

Admirably adapted for edging flower-beds. Plants grow about 6 inches high.

Aurea nana—Hold its brightly golden yellow color well the entire season. 5 cts. each, 50 cts. per doz., $3.50 per 100.

Ameoa speciosa—Bright scarlet and scarlet; the brightest and best. 5 cts. each, 50 cts. per doz., $3.25 per 100.

ORNAMENTAL ASPARAGUS

Spranger—Splendid for decorative purposes, as a pot-plant, or in hanging baskets. Grows vigorously, producing sprays 4 to 5 feet long. For bedding. Useful as bouquets, wreaths, etc. Strong plants, 25 cts., extra-fine specimens, 50 cts. and $1.

Plumosus nanus—Of erect growth, with delicate, graceful foliage. The sprays are 12 to 15 inches long, 12 inches wide at the base, gradually tapering to a point. Grows, beautiful green color. 25 cts. and 50 cts. each, according to size.

ACALYPHA

Tricolor—Beautiful plant, with large, bright red leaves, blotched with crimson-bronze. 10 cts. each.

ANTIRRHINUM (Snap Dragon)

Queen of the South—Beautiful, pure white flowers, with yellow throat. Planted in pots, it will bloom in the house all winter. 10c and 25c.

BEGONIAS

Except where otherwise noted, 10 cts. each, 1 per doz.; large plants, 25 cts. and 50 cts. each.

Alba pica—Attractive. Long, ear-shaped, dark green leaves, with silvery spots.

Rex (Painted-leaf Begonia) Very handsome variegated foliage plants, beautiful for pots, baskets, vases, etc. We have a fine assortment. 25 cts. and 50 cts. each.

Argentea gutata—Oblong, purple-bronze foliage, with silver markings. White flowers are borne on the tips of the stems.

Erfordia—The strong, compact plants are one mass of blooms from June until frost. The flowers are of deep rosy pink color. Fine as bedding plant and finds ready sales if offered in pots. An excellent variety, sure to give satisfaction. 15 cts.

President Carnot—Remarkably strong-growing variety of upright habit. Beautiful coral-red flowers are borne in large, pendant panicles. 15 cts. each.
AGERATUM.
Stella Sandersonii—Of dwarf, compact growth, literally covered with pretty flowers of deep blue color. Excellent for bedding, valuable for baskets and vases. 35 cts. each, 75 cts. per doz.
Princess Pauline—Of most distinct appearance. The plant rarely grows higher than 5 inches and produces flowers which are partly white and partly blue. Very unique. 10 cts. each, 75 cts. per doz.

AGLYSSUM.
Sweet, Double White—Very pretty and dainty. 5 cts. each, 50 cts. doz.

BOUGAINVILLEA.
Sanderiana—Most desirable plants for conservatories or window garden. They are of strong, rapid growth and produce their lovely, brilliant, rose crimson flowers early in March until midsummer. With extra care and attention they will bloom the greater part of the year. 25 cts. each.

CANNAS.
The most desirable bedding plants for the American garden. Plant in rich soil and water frequently during the dry season. Strong plants, 10 cts. each. $1 per doz., except where noted. New Everblooming White Canna, Mont Blanc—The grandest of pure white Canna in cultivation. The plants are strong and vigorous, with attractive, glossy green foliage. It produces from fifteen to twenty strong flower-stalks in a single season, carrying great masses of lovely snow-white flowers well above the foliage. Makes a fine contrast if planted with crimson and pink-flowering varieties. 35 cts. each, $1 for 3.

CHRYSTANHEMUMS.
Our assortment includes only the largest and finest varieties which have given thoroughly satisfactory results with amateur growers. 10 cts. each, 75 cts. per doz.

RED
Black Hawk—It is the darkest and most beautiful crimson-scarlet yet introduced. Flowers are extra large, borne on stiff stems. Grand foliage. One of the choicest; sure to give satisfaction.

PINK
Dr. Enguerrand (Nonin)—Japanese incurved. Midseason variety. One of the outstanding introductions of recent years. The plants grow about 2 feet high, have perfect foliage, strong, erect stems. True pink color, perfectly double; are equally valuable for exhibition or commercial purposes. These measure about 6-1/2 inches across.

Mrs. Perrin—The very nearest approach to the pink so long desired. It has slender, stiff stems and ornamental foliage. The flower is of globular form, incurved, full, and with a finish as fine as satin. Color rose-pink within, glistening pink without.

WHITE
Mile. Jean Nonin—A late sort, producing large, perfect flowers._about Thanksgiving. It is of dwarf growth, with heavy foliage. The flowers resemble those of Timothy Eaton in form, color and size, but are produced much later. It promises to occupy a prominent place among late whites.

Timothy Eaton—The largest Japanese incurved variety in cultivation. The flowers are perfectly round, of most delightful creamy white color. They are borne on strong stiff stems. The foliage is perfect. This is one of the best introductions of recent years.

Mrs. Jerome Jones—Quite dwarf, with beautiful foliage and stiff, strong stems. The flowers are waxy white, with broad, incurving petals. One of the finest.

YELLOW
Golden Wedding—Grand in habit of growth and foliage. When well grown, this is the finest yellow sort in cultivation. The flowers are of enormous size, of shining golden yellow color.

Major Bonafon—Plants make an extra-good growth. The great blooms are of a peculiarly luminous, soft, clear yellow, quite globular, and measure sometimes 6 to 7 inches across and nearly as deep. They are crowded with petals, and of perfect form and finish.

Adela—Japanese incurved. Height, 4 feet. Stiff stems, with ample foliage, carry elegant, pure white flowers with petals of great substance.

Yellow Eaton—One of the best of this class and especially valuable as one of the latest. The foliage is very beautiful. The stems are strong and stiff, supporting monster blooms of bright yellow color. Excellent for commercial purposes or as a show variety.

Mrs. George P. Baer—Excellent sort of good color, and with many favorable characteristics.

COLEUS.
General Collection—We have a splendid collection of these popular bedding plants. Space is too limited here to describe all sorts fully, but we have the latest fifty sorts, covering all shades of red, yellow, purple, green and speckled and mottled. When ordering, name the shade and color you desire. We shall be pleased to send any color or mixture of colors. Strong plants, by mail, 5¢ each, 50¢ per doz.

BOUGAINVILLEA.
Bougainvillea.

CYPERUS.
Alternifolius (Umbrella Plant)—The plants throw up stems about 2 feet high, which carry the leaves in clusters arranged in whorls like the ribs of an umbrella, hence the name. The plants have a very curious appearance, and are splendidly adapted for vases, baskets, or growing in aquaria. 10 cts., 25 cts. and 50 cts. according to size.
CALLA LILIES.
Favorite house plants of easy culture. Clean the large, glossy leaves occasionally and water the plants frequently during the growing season; and they will reward your care by producing lovely flowers, as illustrated. Best California strain. Large plants, from 5 and 6-inch pots, 50 cts. to $1.

CYCLAMEN.
Alpenveilchen
Large, beautiful flowers, and attractively marked foliage. The bulbs should be kept at rest for several months during the summer. They last several years. 25 cts. and 50 cts. each.

TWO NEW PARIS.
DAISIES.
Coronation—Splendid, large white flowers, closely cover the plant. 10 cts. each.
Queen Alexandra—Fine, large flowers, with double center of short, white, overlapping petals. Outer petals long and slender. 10 cts. each.

CUPHEA.
Platycentra (Cigar Plant)—A constant bloomer, fine for pots or baskets. The pendulous flowers are scarlet; the plants are of neat, compact habit. 10 cts. each, 75 cts. per doz.

CROTONS.
Fine bedding plants, with richly colored foliage. They thrive well in our State, and make dazzling, brilliant beds in sunny situations. The following new sorts are very attractively marked with bright colors. 10 cts. each, $1 per doz.; large plants, 25 cts. and 50 cts. each.
Alice—Broad leaves, with red, yellow and green markings.
Andrianum—The leaves are red and yellow, shaded pink.
Baronne Rothschild—Excellent bedding variety, with broad leaves, marked with bright crimson and yellow.
Inimitablis—Brilliant crimson, yellow and green colored foliage, makes this the brightest of all Crotons.
Day Spring—Irregular markings of yellow and red on subdued green background.
Johannis—Very long leaves, very beautifully marked with bright yellow on dark green background.
Maculata—Crimson—Deep green, with bright yellow markings.

CARNATIONS.
Too well known to require extensive description. They are almost hardy in the South, requiring only slight protection in very severe weather. Plant very early in the spring in open ground. If wanted for winter-blooming, put in October. Pinch the top shoots several times during the summer to encourage a bushy growth.

Robert Craig—Free-flowering Christmas scarlet(65,914),(251,967), of strong, vigorous habit of growth. The enormous blooms measure from 3½ to 3½ inches across, and are borne on long, stiff stems.
Glendale—Very beautiful, variegated sort, with large flowers on splendid, strong stems.
White Perfection—The largest pure white. Embodies all the good qualities to make it a foremost commercial variety. Of upright growth, free-flowering and a splendid keeper.

The Belle—Very strong-growing white, of splendid size and form.
The Belle—Very strong-growing white, of splendid size and form.
White Lawson—Pure white sport from Pink Lawson.
Enchantress—A beautiful, light silvery pink. Extra-large and very free-blooming. Sells for top prices everywhere.
Mrs. Lawson—Finest of all the deep pinks.
Cardinal—One of the best scarlets in cultivation. Flowers very early, with long, stiff stems.
Harry Penn—Free-flowering, large, velvety crimson.
Mrs. Potter—White, daintily marked with pink. Very early and free-flowering.
Flamingo—Rich, brilliant scarlet.

FIGUS.
Elastica (Rubber Plant)—A fine house plant with highly decorative character. The thick, leathery leaves are of deep, glossy green color. Last many years. Fine plants, $1, $1.50 and $2.50 each.

FERNS.
No collection of plants is complete without Ferns. They are excellent for house culture and thrive well under good care and attention. We offer the best varieties.

Nephrolepis Amerphill—The finely divided pinnae give to the fronds the appearance of an exquisitely curled ostrich plume. The fronds are broad and deep, very graceful and delicate. The plants are of beautiful appearance and greatly admired everywhere. Specimen plants, $1 and $1.50 each.
Nephrolepis Todeziodes (Filmy Fern-like Nephrolepis)—Very distinct, of strong, compact growth, with bold, heavy foliage. The pinnae are three times divided; the fronds are very dainty and beautiful. 50 cts., $1 and $1.50 each.
Nephrolepis Barrowii—A dense, compact form of the Pierson Fern, with shorter and broader fronds. The fronds are very bushy and are supported by stout, stiff midribs, which give the plants good shape. 25 cts., 50 cts., 75 cts. and $1 each.
Nephrolepis elegansissima—The new Tarrytown Fern. This exceedingly graceful sort is a 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 pinnae, which are subdivided again, stand at right angles from the midribs, making both sides of the fronds equally beautiful. A charming and most desirable house plant. 25 cts., 50 cts. and 75 cts. 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 pinna 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. 25 cts., 50 cts., 75 cts. and $1 each.

Nephrolepis Scottii—A dwarf and spreading form of the Boston Fern, which makes an ideal pot-plant. Very valuable for decorative purposes. 25 cts. and 50 cts. each.
Nephrolepis exaltata Bostoniensis—Handsome 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 plants, it has no equal. 10 cts., 25 cts., 50 cts., $1, $1.50 and $2. Nephrolepis Whitmani—An improved Tarrytown Fern, of more dwarf and compact habit than Elegansissima. The pinnae are more deeply divided, giving the plants an exceedingly dainty and feathery appearance. Does not show the tendency to revert to the common Boston Fern. 35 cts., 50 cts. and 75 cts. each.
Adiantum cuneatum—The well-known and popular Maidenhair Fern. 15 cts., 25 cts. and 50 cts.
Crytomium falcatum (Holly Fern)—Excellent for house culture. 15 cts., 25 cts. and 50 cts.
Pteris Cretica albo lineata—Very pretty variety, with striped foliage. 15 cts.
Pteris aquilina—Very showy, strong-growing sort. The fronds are large, light green, with a broad band of silvery white down the center of each. Very distinct. 15 cts.
Pteris tremula—Easily grown and one of the finest for house decoration. It forms large, handsome fronds and develops rapidly into a fine specimen. 10 cts.
Pteris serrulata—Of graceful habit. Excellent for baskets. 10 cts.

We can furnish a fine selection of small Ferns suitable for Fern dishes at 10 cts. and 15 cts. each. $1 and $1.50 per doz.

**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 all on their own roots and will give best results under judicious treatment.

**NOTE:** Clematis can be sent by express only.

**Panicles**—Grows very rapidly, soon reaching a height of 15 or 20 feet. During September the plants present a mass of dainty white flowers, which are borne in panicles or clusters on long stems. The flowers are of a magnolia-like fragrance. We consider this one of the most beautiful and satisfactory vines for the South. Large size, 50 cts. each; second size, 25 cts. each.

**Duchess of Edinburgh**—One of the best double whites. Of vigorous habit, free-blooming and deliciously fragrant. 75 cts. each.

**Henry**—Largest-flowering pure white. Produces its large, single flowers throughout summer and early fall. Vigorous, and a free-bloomer. Large size, 75 cts. each; second size, 50 cts. each.

**Jackmanii**—Produces great masses of large, rich, velvety purple flowers. Very popular. Large size, 75 cts. each; second size, 50 cts. each.

**Madame Edouard Andre**—Very large, six-petalled flowers of a distinct, pleasing shade of carmine. Blooms profusely. Large size, 75 cts. each; second size, 50 cts. each.

**Ramona**—Large, lavender-blue flowers, which measure often 9 inches across. Very beautiful. 75 cts. each.

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**Heliotrope.**

Excellent plants for bedding or house culture, highly valued for their exquisite fragrance. They are easily grown and bloom freely during summer and fall.

Choice Varieties—10 cts. each, 75 cts. per doz.

**Honeysuckle.**

Among the finest hardy vines, splendid for covering trellises, fences, porches, etc. They grow vigorously, have very attractive foliage and produce their deliciously fragrant blossoms throughout the summer.

**Auric reticulata (Golden-leaved).**—Beautiful variety, with variegated foliage of yellow, pink and white. 25 cts. each.

**Chinese Honeysuckle.**—Buff, yellow and white flowers. Bloom nearly the whole season. Of delicious fragrance. 25 cts. each.

**Hall's Japan**—Yellow and white. Blooms constantly, being literally covered with beautiful flowers all summer. 25 cts. each.

**Scarlet Trumpet, or Red Coral**—Bright red, trumpet-shaped flowers. A rapidly growing well-known variety. 25 cts. each.

**Jasminum.**

**Grand Duke**—Large, double, fragrant, white flowers. 25 cts.

**Night-Blooming**—Opens its fragrant blossoms at night only. 10 cts.

**Maid of Orleans**—New variety with shining pale green foliage and double flowers. Blooms profusely all summer. 15 cts. and 25 cts. each.

**Cape Jasmine**—25 cts. and 50 cts. each.

**Molayan (Rhyncosperrum Jasminoides)**—Very effective and desirable variety, with dark, evergreen foliage. The pure white, waxy flowers are very fragrant. One of the most desirable Jasmines. 10 cts. and 25 cts. each.

**Hydrangea.**

**Osaka**—A Japanese variety, producing immense heads of pink flowers. Extensively used for Easter decorations. 25 cts. and $1 each.

**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 screens for windows, etc. Large plants, 25 cts. each.
GERANIUMS.

Very popular, easily grown plants, which give great satisfaction under all conditions. We grow immense quantities of them, and offer below those varieties which thrive best in the South. We shall be glad to aid customers in their selection if colors wanted are given us. State whether plants are wanted for pot or outdoor culture.

Price, except where noted: Strong, young plants, from 2 1-2 inch pots, named, 10 cts. each, 75 cts. per doz.; not named, 5 cts. each, 50 cts. per doz. From 3-inch pots, 10 cts. each, $1 per doz. From 4-inch pots, 15 cts. each, $1.50 per doz. Larger plants, 25 cts. each, $2.50 per doz.

**BRUANT GERANIUMS**

A class with extra-large flowers on long, stiff stems. They are of strong, robust constitution and bloom continuously. Fine for bedding.

Paul Bruant—Scarlet, semi-double. Best all-round for the South.

Mrs. E. G. Hill—Fine salmon, shaded lighter at center. Large trusses.


Mme. Langtry—Clear salmon, center shading to copper, with white eye. Trusses large and fine circular florets. Very free and constant bloomer.

Thos. Meahan—Brilliant rose-pink, base of the upper petals marked orange. Very double, with extremely large trusses and florets.


M. Canova—Dark velvety scarlet, with dark crimson shadings. Immense. Aphonse Ricard—A brilliant shade of orange-red. Large single or slightly double flowers are borne in trusses of enormous size.

Clyde—Pure soft scarlet. Florets measure from 2 1/2 to 3 inches in diameter, and trusses often measure 14 to 16 inches in circumference.

**IVY-LEAVED GERANIUMS**

Incomparable—Exquisite shade of rosy carmine. Large trusses.

Souvenir Charles Turner—Deep bright pink, approaching scarlet, the upper petals feathered maroon. Trusses sometimes measure 6 inches across.

Achievement—Pure self-rose, with white eye. Of immense size and with very attractive foliage. Blooms very freely. 25 cts.

**DOUBLE GERANIUMS**

Comtesse de Harcourt—Snow-white. Large, beautifully formed florets. Extremely free-flowering and one of the best for bedding.

La Favorite—Pure white. Large, beautiful and of perfect form.

S. A. Nott—Rich, dark crimson. The flowers are of perfect shape and large size, the trusses are massive and produced in great numbers.

Lizzie Hamilton—Dark pink; fine bedding. Trusses are borne on long stems well above the plant. The best crimson bedding for our climate.

Spauling's Pet—Rich, dark crimson. Trusses are borne on long stems well above the plant. The best crimson bedding for our climate.


Jean de la Bréte—Rosy scarlet, shading to scarlet and vermillion, marbled white at center. One of the finest and showiest.

Elmira—Pink. Free-flowering and of dwarf, compact habit.

Mme. A. Chevrelière—Beautiful double white. The flowers are very large, of p'fect shape and are carried well above the foliage.

Marvel—Dark red. The florets are models in size and form.

Mme. Hensel—Clear rose-carmine. Florets of beautiful form. Trusses are large.

Tumult—Clear bright red, shading to orange. Large, round florets.

Madonna—Snow-white. Unusually large, semi-double flowers.

Mme. Louise Abbe—Exquisite shade of blush-pink, mottled and shaded into white. Large, round florets and immense trusses.

**SINGLE GERANIUMS**

Gettysburg—Deep blood-red. Very handsome and of fine form.

**LANTANA.**

Splendid bedding plants which stand our hot, dry summers to perfection. Continuous bloomers. Standard sorts, 10 cts. each, $1 per doz.

**MOONFLOWER** *(Ipomoea Grandiflora.)*

White—If planted in rich ground it will grow almost 40 feet high by middle of October. It opens its large, pure white flowers about sundown, and closes them before noon the following day. 10 cts. each, $1 per doz.

**MOUNTAIN ROSE, or QUEEN'S WREATH.**

Lovely climbing plants from central Mexico, which produce beautiful, fragrant, rose-colored flower racemes, about 2 feet long. They bloom profusely. The vines are killed by the ground by frost every winter, but grow again in the spring. Strong roots, 25 cts. each, second size, 15 cts. each.

**OTAHITE ORANGE.**

Dwarf, bushy plants, which bear a profusion of fragrant flowers and edible fruit. One of the Oranges for 'house culture. Large size, $1; small size, 25 cts.

**OLEANDERS.**


Variegated—Very decorative, with attractive, green leaves, striped white and yellow. The blossoms are pink and white. 25 cts. each.

**OTHONNA.**

Crassifolia—Fine for baskets or vases. Resembles the Sedum in growth and foliage, and produces its bright yellow flowers very freely. 10 cts. each, 75 cts. per doz.

**PANSIES.**

Very popular and well-known flowers, highly valued for creating bedding schemes of brilliant and attractive colors. We believe a greater variety of colors is found in this class of flowers than in any other. Our collection embraces the best types and all colors and can be relied upon to give flowers of largest size and finest form. First size, 10 cts. each, 75 cts. per doz.; second size, 5 cts. each, 50 cts. per doz.
HI BISSCUS.

Splendid plants 3 to 4 feet in height, which bloom throughout the summer and early fall. Stand our hot, dry summer perfectly. 15 cts. each, $1.50 per doz.

Peachblowed - Very free-blooming, either as a house plant, or planted out in the garden. Large double flowers, 4 to 5 inches in diameter. Rich, clear pink, with small deep crimson center. Even small plants bloom freely.

Coleri — Buff-yellow, with crimson base. Very distinct.

Subsilaceous — Enormous flowers of beautiful carmine, tinted with violet. Probably the largest flowering Hibiscus.

Carminatus perfectus — Rich carmine rose variety.

with deep crimson eye. A beautiful free-blooming variety, with full, round flowers of perfect shape.


LEMON VERBENA.

A beautiful, sweet-smelling plant. 10 cts. each, $1 per doz.

PALMS.

This splendid class of foliage plants is of highly decorative character. They have a very ornamental foliage and thrive well in any ordinary living-room, resisting heat and dust, cold and drought admirably. Excellent for conservatories. To create tropical effects, plant them in beds during the summer months.

Areca lutescens — Bright, glossy green foliage, light, golden yellow stems. One of the most beautiful species in cultivation. 50 cts., $1.50, $2.50 and $5.

Cyclus revoluta (Sago Palm) — One of the most valuable plants grown for the decoration of the lawn or house. The plants consist of a strong, main stem, from which expands the deep green, glossy, frond-like leaves. These fronds are used extensively for funeral designs and are very expensive. Fine-shaped plants, by express, first size, with twelve to fifteen leaves, $5; second size, with eight to twelve leaves, $3; third size, six leaves, $1.50.

Kentia Forsteriana — Undoubtedly the most popular and most widely cultivated Palm in existence. 75 cts., $1.50, $2 and $5.

Kentia Belmorea — With more finely divided leaves than Forsteriana, otherwise just like in appearance, habit of growth, etc. 75 cts., $1.50, $2.50 and $5.

Latanis Borbonica — A beautiful Palm, with large, deeply divided, fan-shaped leaves. It is of easiest culture and probably the best variety for house culture. 50 cts., $1, and up.

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 free tree 6 feet high, ninety lemons were growing 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 young plants, 25 cts., 50 cts. and $1 each.

PETUNIA, DOUBLE.

One of the finest bedding plants for massing or mixed borders. Also does well planted singly in pots or in window-boxes. The brilliant and variously colored flowers, combined with the long duration of its blooming period, makes it one of the most valuable plants for outdoor gardening. 10 cts. each, $1 per doz.

PLUMBAGO.

10 cts. each, $1 per doz.

Capensis — One of the finest, free-flowering plants, particularly adapted for growing in the South. Blooms best in open, sunny situation. Light blue.

Capensis flore albo — Exactly like the preceding, except in color, which is clear white.

SWAINSONIA GALEGI-FOLIA ALBA.

The pure white flowers are produced in sprays with from twelve to twenty flowers each. Individual blossoms resemble Sweet Peas. Everblooming; most desirable pot-plants. 15 cts. each, 50 cts. and $1.

SALVIA.

5 cts. each, 50 cts. per doz.

Splendens — Covered with spikes of dazzling scarlet flowers during summer and fall.

Silverspot — Of erect, compact growth, with strikingly handsome, spotted foliage. The leaves are rich, dark green color, speckled freely with light, creamy yellow spots. The intense bright scarlet flowers are borne in very large spikes.

SMILAX.

Very graceful climber, with delicate, dense foliage. Admirably adapted for hanging baskets, or may be trained on trellis. Fine as a parter or window plant. 10 cts. each, $1 per doz.

VERBENA.

One of the most satisfactory bedding plants, excellently adapted to Southern gardens. It stands the hottest sun admirably. In fact, the hotter the weather the more freely it will bloom. We offer the best large-flowering varieties, which produce flowers of truly mammoth size. Our collection includes all the different shades of scarlet, crimson, white, blue, pink, and various others. 5 cts. each, 50 cts. per doz.

TRADESCANTIA (Wandering Jew).

Excellent house plant, particularly adapted for hanging baskets, brackets or vases. 5 cts. each, 50 cts. per doz.

VIOLETS.

A few plants of this modest but popular favorite should be in every home.

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. 5 cts. each, 50 cts. per doz.; large size, 10 cts. each, 75 cts. per doz.

Princess of Wales — Considered the finest single Violet grown. Of the same size as the preceding, but of beautiful soft, violet-purple. The strong, stout stems grow from 9 to 12 inches long. Very fragrant. 10 cts. each, 75 cts. per doz.

Wingate, Texas, Sept. 29, 1909.

Gentlemen: The Egyptian Wheist I purchased from you this spring has turned out fine, both in grain and hay. It has turned out better than any grain I have planted this year. The grain yield per acre is double that of milo maize and also seem to like it better than maize. I am very pleased with it. Respectfully yours, (Signed) Eum Blanchard.

H. H. Smith of Dodd City, Texas, has grown this cane and made syrup from it. He says it is the finest cane he has ever raised, and makes as fine syrup as he ever ate or saw.
General List of Roses

Roses are one of our specialties. All new varieties are tested each season and only such are incorporated in our lists 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. Before planting, dig a hole of dirt, and press the soil firmly around the roots when planting, watering thoroughly, and protect from hot sun for a few days. Those varieties of which we can furnish field-grown plants we have marked with an asterisk (*).

We have Roses of all sizes and offer them as follows, except where noted.

Field-grown, 25 cts. each, $2.50 per doz.

1. **American Beauty**—One of the finest for the South. It will grow easily, bloom continuously, is perfectly hardy, and gives excellent satisfaction. With us it has bloomed very freely in the open field, under ordinary conditions and with no other water supply except rain. It is of most exquisitely shaded dark rich crimson color, has long stems and is very fragrant. Our stock is exceptionally large and fine and we advise growers of Roses to plant some American Beauties. We advise to plant large field-grown plants, if flowers are wanted the first season. 15 cts. each; field-grown, 25 cts. and 50 cts.

*Bridesmaid*—The most popular pink Tea Rose. A very desirable bedder, and grown extensively for cut-flowers.

*Crown Princess Victoria*—Resembles Souvenir de la Malmaison in habit of growth and style of flower. The buds are slightly tinted yellow, but open out into a fine, double, pure white flower. Very fragrant.

*Catherine Merrem*—Bright silvery pink in center, shading into lighter, creamy pink on outside petals. Large, globular buds and elegant, large flowers, with recurved petals. A fine bloomer.

*Bessie Brown*—Pure white, sometimes faintly flushed pink. One of the largest and fullest, of remarkable beauty. The erect and vigorous bushes bloom profusely all summer.

*Duchesse of Albret*—Also called Red La France. A lovely shade of deep rose or pink. Superb in every respect.

*Duchesse de Brabant*—A soft, light rose, heavily shaded with amber-salmon. The exquisitely fragrant flowers are produced in great profusion.

*Etoile de Lyon*—Deep golden yellow, exquisitely shaped buds, and large double flowers. An excellent bedding variety of free-flowering habit.

*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, velvety crimson color, and fade after being cut. As a bedding Rose, and for planting in masses, it has few superiors, and as a cut flower it will be appreciated on account of its color and free-blooming qualities. 15 cts. and 25 cts.

*Golder Gate*—Shell-pink, shading to a flesh-color on outer petals. Fine flower, of large size and buds of beautiful shape. A strong-growing Hybrid Tea Rose, which forces particularly well.

*Gruss an Sangerhausen*—Hybrid Tea. Reddish scarlet, with center of deeper shade. Long, pointed buds, and large, full flowers of elegant form are produced continuously throughout the season. Foliage and habit of growth are excellent. 15 cts. and 25 cts.

*Madame Franciska Kruger*—Color varies in different seasons of the year. In warm weather it is of a lovely red shade, while in cooler weather it turns to a deep, coppery yellow. Very beautiful in either color; a free-blooming, vigorously growing variety.

*Madame Welche*—Excellent for outdoor planting. The plants are very thrifty and hardy, bearing masses of remarkably sweet buds and flowers. Soft amber-yellow, deepening toward the center to orange or coppery yellow, delicately tinged and clouded with pale, ruddy crimson.

*Marie Guillot*—Pure white, bold, handsome flowers, which are sometimes faintly tinged with pale yellow. Very fragrant.

*Miss Kate Moulton*—Of beautiful, light pink color. Of robust growth, with healthy and attractive foliage. Fine for outdoor culture.

[Numerous other varieties are listed, including *Abele Redman*, *Bluebird*, *Crimson Glory*, *Fragrant Lady*, *Golden Gate*, *Princess Victoria*, *Shell Pink*, *Shell Pink Beauty*, *Shirley Tea*, *Souvenir de la Malmaison*, *Vulcan*, *White Victoria*.

**Bridesmaid**
*Meteor—Velvety, deep glowing crimson. Vigorous, bushy grower, with bright green, healthy foliage. Flowers of great beauty are produced continuously. Excellent as a pot rose.

*Maman Cochet—Of extra-large size and delicious fragrance. Deep rosy pink, inner side of petals silvery rose, tinted with golden yellow. Splendid as a cut flower.

*Mrs. Degraw—Bright coral-pink. Strong-growing sort, hardy and very free-flowering. Buds and flowers are of good shape and exquisite fragrance.

*Mrs. Robert Garrett—Bright, clear pink. Strong grower and free bloomer, with buds and flowers almost as large as those of American Beauty. One of the best in our collection.

*Papa Gontier—Dark carmine, flushed with crimson. Fine buds and semi-double flowers. Fine for field planting. One of our best sellers.

*Papa des Jardins—Grand yellow Rose, particularly fine for forcing. Extra large, full, globular flowers of great depth and substance.

*Pierre Guillot—Bright, dazzling crimson, passing to brilliant carmine. Very double, large flowers of remarkable fragrance.

*President Carnot—Lovely, extra-large flowers, measuring sometimes 5 and 6 inches in diameter. Beautiful buds and flowers of fawn color, shading to pearl. Fine for bedding. Promises to become very popular on account of its unique, distinct shade.

*The Queen—Pure white flowers are produced very freely.

*Silver King—Buds of fine form. Flowers extra large when fully expanded, cup-shaped, full and very double. Color a clear shell-pink.

*Sombreuil—Beautiful white, tinged with delicate rose. Fine for borders and outdoor planting.

*Souvenir de Catherine Guillot—Long, pointed buds and large, double flowers of Austrian copper-yellow, flushed with rose. One of the best Tea Roses, making a strong growth and blooming freely.


*Souvenir de Pierre Notting—Yellow, flushed light peach. Large flowers and long, pointed buds of elegant form. Received many prizes.

*Sunrise—Of most brilliant color, a blending of Austrian copper, scarlet and yellow. As the flower expands, the scarlet turns darker, the yellow to orange and copper, and the inside of petals becomes golden yellow. Large, perfectly double and of grand form.

*Uncle John—A sport of Golden Gate, which it resembles in form and shape, but it is of much deeper color. Fine for forcing.

*White La France—Superb, fawn-white, of true La France type. Very full and finely formed, with broad petals of great depth.

*White Bouget—Pure ivory-white. Has few equals for open-ground culture. The strong, bushy plants bloom continuously, bearing unusually large, full, double flowers on long, stiff stems.

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**HYBRID PERPETUAL ROSES.**

*Paul Neyron—Deep clear rose. An exceptionally strong-growing variety, making straight shoots, 4 to 5 ft. high in one season. Flowers of immense size, full and double, are borne in great profusion. 15 cts.; field-grown, 35 cts. and 50 cts.

*Mrs. John Lang—Bright, shiny pink, exquisitely shaded. A perfectly hardy, constant blooming sort. Buds are long and pointed, flowers large, full, double and very sweet. Stems long and stiff. 15 cts.; field-grown, 35 cts. and 50 cts.

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**CLIMBING ROSES.**

*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.

*Crimson Rambler—Lovely shade of crimson. Succeeds everywhere and is particularly hardy. A rapid grower, making strong, heavy shoots, 10 to 20 feet long in one season. The flowers are produced in large clusters and are fine for bouquets or decorations of all kinds. 15 cts.; field-grown, 35 cts.

*Mary Washington—Pure white, perfectly double flowers are produced in large clusters. Grow vigorously and rapidly, blooming profusely all summer.


*Climbing Kaiserin—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.

*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. 15 cts.; field-grown, 35 cts.

*Climbing Marie Guillot (Climbing Tea)—Pure white, sometimes faintly tinged with pink. Buds single, flowers double, and are particularly beautiful. 15 cts., field-grown 35 cts.

*Climbing Meteor—The most perfect red climbing Rose. It is a very strong grower, making shoots 10 to 15 feet long 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. 15 cts. and 25 cts.
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### Canary Birds and Supplies
Imported St. Andrewsbug Roller Canaries—These are the finest singing Canaries in the world. They are trained in Europe by experts. To hear them sing is to buy. Price $8 each.

American Canaries—We usually have a supply of these at the following prices: Male Singers, $2 to $2.50 each; females, 75 cents to $1 each.

Bird Cages—We have a large assortment of Enamed Bird Cages. Prices, $1, $1.25 and $1.50 each.

### Bird Supplies
- Bird Gravel 15c
- German Bird Biscuit 15c
- Bird Manna 15c
- Song and Moulting Food 15c
- Tonic A, Song Restorer 25c
- Tonic B, Diarrhoea and other digestive troubles 25c
- Tonic C 25c
- Tonic D, General Tonic 25c
- Mite Powder 10c
- Salt for Sore Feet 15c
- Bird Nests 15c each, 2 for 25c
- Bird Nesting 10c
- Bird Baths 2 for 25c
- Bird Baths, crystal 10c

### Bird Seed
Imported St. Andrewsbug Roller Bird Seed 15c

Hemp Seed 15c

Soy Bean 10c

Sorghum 10c

Rape 25c

Sunflower 25c

Mixed Bird Seed 10c

Maw Seed 40c

Imported French Millie 1 lb. 35c

McAllister's Mocking Bird Food 1 lb. 30c

Above prices f.o.b. Dallas. If wanted sent by mail, add 10 cts. per lb. to pay postage.

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  - Pepper 22
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**CANTON PRINT CO., DALLAS**
CALENDAR

A condensed Calendar for the year, 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.

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, set 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.

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 by leaving sash open at night, may be transplanted to open ground. 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.

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 more hardy varieties of Flower Seeds, also Summer Flowering Bulbs may be planted. Other plantings, for succession, of Beans, Sweet Corn and Peas of the hardier class 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, Kaffir Corn, Milo Maize, Mangel Wurzel Beets, etc.

MAY. After some days of warm sunshine may be sown seeds of more delicate germination, such as Melons, Cucumbers, and all other vine seeds, Ckra, Beans, all kinds Garden and Field Peas. Sow Celery seed, plant Mangel Wurzel and other root crop seeds, also for forage crops, Milo Maze, Jerusalem Corn, Millet, Cane, etc. Soja Beans and Velvet Beans, Peanuts. Plant June Corn, Squaw Corn.

JUNE. Make sowings 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.

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.

AUGUST. Set out 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 seeding of field seeds enumerated to sow in September.

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.

OCTOBER. Sow Cauliflower, Cabbage and Lettuce for transplanting. Bulbs for Winter blooming may be planted in pots or boxes. Sow Turnip, Mustard, Kale, Spinach and Corn Salad for Winter Greens. Grass and Clover. For Fall seeding, Barley Wheat, Oats, Rye, Vetches and Alfalfa.

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.

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 not later than this month to obtain satisfactory results.

---

**TABLE SHOWING QUANTITIES OF SEED USUALLY SOWN PER ACRE**

<table>
<thead>
<tr>
<th>Weight per bush</th>
<th>Quantity to sow 1 acre</th>
<th>Weight per bush</th>
<th>Quantity to sow 1 acre</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alfalfa</strong></td>
<td>60 lbs.</td>
<td><strong>Grass, Red Top</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td></td>
<td>20 to 10 lbs.</td>
<td><strong>Grass, Timothy</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Artichoke</strong></td>
<td>50 lbs.</td>
<td><strong>Grass, Hungarian</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Barley, broadcast</strong></td>
<td>48 lbs.</td>
<td><strong>Grass, Rescue</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Bean, Dwarf, in drills</strong></td>
<td>60 lbs.</td>
<td><strong>Grass, Bermuda</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Bean, Pole, in hills</strong></td>
<td>60 lbs.</td>
<td><strong>Grass, Johnson</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Beet, Table, in drills</strong></td>
<td>60 lbs.</td>
<td><strong>Grass, Laws</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Beet, Maize-Wurzel</strong></td>
<td>4 lbs.</td>
<td><strong>Kaffir Corn, in drills</strong></td>
<td>50 lbs.</td>
</tr>
<tr>
<td><strong>Broom Corn, in hills</strong></td>
<td>46 lbs.</td>
<td><strong>Kaffir Corn, broadcast</strong></td>
<td>50 lbs.</td>
</tr>
<tr>
<td><strong>Brook wheate</strong></td>
<td>48 lbs.</td>
<td><strong>Melon, Musk, in hills</strong></td>
<td>1 lbs.</td>
</tr>
<tr>
<td><strong>Carrots, in drills</strong></td>
<td>10 lbs.</td>
<td><strong>Melon, Water, in hills</strong></td>
<td>1 lbs.</td>
</tr>
<tr>
<td><strong>Corn, in hills</strong></td>
<td>55 lbs.</td>
<td><strong>Melon, German</strong></td>
<td>4 lbs.</td>
</tr>
<tr>
<td><strong>Corn, for Fodder</strong></td>
<td>7 lbs.</td>
<td><strong>Millet, German</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Clover, Alsike</strong></td>
<td>10 lbs.</td>
<td><strong>Millet, Belgian</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Clover, Lucerne or Alfalfa</strong></td>
<td>20 lbs.</td>
<td><strong>Millet, Pearl or Cattail, in drills</strong></td>
<td>5 lbs.</td>
</tr>
<tr>
<td><strong>Clover, Red</strong></td>
<td>20 lbs.</td>
<td><strong>Millet, Pearl or Cattail, broadcast</strong></td>
<td>10 lbs.</td>
</tr>
<tr>
<td><strong>Clove, White</strong></td>
<td>60 lbs.</td>
<td><strong>Milo Maize, in drills</strong></td>
<td>59 lbs.</td>
</tr>
<tr>
<td><strong>Flax, broadcast</strong></td>
<td>55 lbs.</td>
<td><strong>Oats, broadcast</strong></td>
<td>12 lbs.</td>
</tr>
<tr>
<td><strong>Grass, Kentucky Blue</strong></td>
<td>14 lbs.</td>
<td><strong>Onion Seed, in drills</strong></td>
<td>1 lbs.</td>
</tr>
<tr>
<td><strong>Grass, Orchard</strong></td>
<td>14 lbs.</td>
<td><strong>Onion Sets, in drills</strong></td>
<td>6 lbs.</td>
</tr>
<tr>
<td><strong>Grass, English Yre</strong></td>
<td>22 lbs.</td>
<td><strong>Onion Seed, for sets, in drills</strong></td>
<td>5 lbs.</td>
</tr>
</tbody>
</table>

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Weight per bush | Quantity to sow 1 acre | Weight per bush | Quantity to sow 1 acre |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Peanuts</strong></td>
<td>4 to 6 lbs.</td>
<td><strong>Peas, field or stock, broadcast</strong></td>
<td>60 lbs.</td>
</tr>
<tr>
<td><strong>Peas, field or stock</strong></td>
<td>22 lbs.</td>
<td><strong>Pea, Garden, Wrinkle, in drills</strong></td>
<td>56 lbs.</td>
</tr>
<tr>
<td><strong>Pea, Round, in drills</strong></td>
<td>60 lbs.</td>
<td><strong>Pea, in drills, broadcast</strong></td>
<td>60 lbs.</td>
</tr>
<tr>
<td><strong>Potatoes</strong></td>
<td>10 lbs.</td>
<td><strong>Potato, in drills</strong></td>
<td>60 lbs.</td>
</tr>
<tr>
<td><strong>Pumpkins, in hills</strong></td>
<td>60 lbs.</td>
<td><strong>Pumpkin, in hills</strong></td>
<td>8 lbs.</td>
</tr>
<tr>
<td><strong>Radish, in drills</strong></td>
<td>8 to 10 lbs.</td>
<td><strong>Radish, in drills, broadcast</strong></td>
<td>56 lbs.</td>
</tr>
<tr>
<td><strong>Rape, Dwarf Essex</strong></td>
<td>5 to 8 lbs.</td>
<td><strong>Rye, in drills</strong></td>
<td>1 1/2 to 2 bush</td>
</tr>
<tr>
<td><strong>Saffort, or Sugar Cane</strong></td>
<td>50 lbs.</td>
<td><strong>Saffort, in drills</strong></td>
<td>8 to 10 lbs.</td>
</tr>
<tr>
<td><strong>Spinach, in drills</strong></td>
<td>15 lbs.</td>
<td><strong>Spinach, in drills</strong></td>
<td>1 1/2 to 2 bush</td>
</tr>
<tr>
<td><strong>Squash, Bush Varieties, in hills</strong></td>
<td>4 lbs.</td>
<td><strong>Squash, Running Varieties, in hills</strong></td>
<td>3 lbs.</td>
</tr>
<tr>
<td><strong>Squash, Tomato, to transplant</strong></td>
<td>5b.</td>
<td><strong>Tomato, to transplant</strong></td>
<td>5b.</td>
</tr>
<tr>
<td><strong>Turnip, broadcast</strong></td>
<td>2 to 3 lbs.</td>
<td><strong>Turnip, in drills, 1 oz. to 250 ft</strong></td>
<td>1 1/2 to 2 bush</td>
</tr>
<tr>
<td><strong>Vetch, broadcast</strong></td>
<td>10 to 40 lbs.</td>
<td><strong>Vetch, broadcast</strong></td>
<td>60 lbs.</td>
</tr>
<tr>
<td><strong>Wheat, broadcast</strong></td>
<td>50 lbs.</td>
<td><strong>Wheat, broadcast</strong></td>
<td>1 1/2 to 2 bush</td>
</tr>
</tbody>
</table>