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Annual Descriptive Catalogue

Coles County Seed Farm
James O. Toland
Proprietor
Humboldt, Ill.
THE years have rolled quickly by since we commenced our seed business in a modest way. The first circular was two pages giving a list of prices of seed sold. Since that time my catalogue has grown each year until it has reached its present dimensions. My steady endeavor has always been for constant improvement, both in the method of my business and quality of my seeds. The best evidence that I have succeeded in this is my large and constantly growing trade. I now take pleasure in presenting my Annual Descriptive Catalogue, and thank my friends and patrons for their liberal patronage which has resulted in a steady and constant increase in my business. I appreciate this, and assure my customers that I shall always endeavor to merit their patronage and support by supplying them with the best possible seed at as reasonable prices as first class seed can be sold.

Hoping the new year will bring an increasing measure of happiness to all my customers, I am,

Yours sincerely,

JAMES O. TOLAND

Humboldt, Illinois
January 1, 1917
WHY THIS IS CALLED THE COLES COUNTY SEED FARM

The proprietor, James O. Toland, was born and raised in Coles County and was one of the youngest boys that ever handled a team and plow in the county. He drove an ox team to break the wild prairies and cultivated corn with a horse hitched to a bar plow at the age of eight years. All his life has been spent in working the deep, black soil of northern Coles County. Having experienced the great improvement of the breeding of stock, and the little attention given to corn and other field seeds, he embarked in the seed business in the year 1881 in a small way and for several years he issued a price list of seeds sold and in 1905 issued his first catalogue, and notwithstanding the great competition which soon sprang up in this field, he has succeeded in building up a business which holds the front rank for honest, efficient work. He is one of the eight men who framed the constitution and by-laws of the Illinois Seed Corn Breeders' Association at Springfield, Illinois, 1900, and the fourth man to sign the constitution and by-laws, and he also has a life membership in the Illinois Corn Growers' Association. He was very honorably rewarded for his faithful work by being awarded the Gold Medal at the Louisiana Exposition, St. Louis, 1904, for the varieties of corn which he bred, viz: the Improved Yellow Leaming and Boone County White.
He now breeds the Reid's Yellow Dent also, he has one of the largest seed houses in Central Illinois, and has done more for the breeding of corn than any other man in that district. This is an age of progress in farming as well as in other professions. There is an increasing demand for better field seeds. Improved methods of fertilization and cultivation and the multiplied facilities for marketing are contributing much to satisfy this demand. Nevertheless no amount of care and cultivation will count if you start wrong. If inferior seeds are planted failure will be the outcome. Toland's aim is constantly to turn out high germinating and pure bred seeds to the farmer at as reasonable prices as possible, quality considered.

CHARTER MEMBERS ILLINOIS SEED CORN BREEDERS' ASSOCIATION

P. G. Holden  A. H. Shamel  Dr. E. Davenport
J. O. Toland    E. E. Chester    F. A. Warner
J. L. Reid    J. H. Coolidge
I PREPAY FREIGHT CHARGES

On all garden seeds when shipment does not exceed three pounds. In such instances as you order field seeds of any quantity reserve the privilege of inclosing in the bags or crates such small packets as may be ordered, as it does not increase the transportation charges, and in consideration of this I will add enough extra seed to fully repay customers for this favor. This prepayment applies to the United States only.

SHIPPING CONDITIONS

Write for special prices on large quantities of seeds.
All seed corn to be shipped in the ear unless otherwise ordered.
PRICES IN THIS CATALOGUE are subject to market changes.
Goods are shipped by freight F. O. B. cars at Humboldt unless otherwise ordered.
We charge for bags on all amounts of seed over one-half bushel. We furnish new cotton bags at the lowest possible rate, 25 cents each, holding two and one-half bushels.
When corn is shipped in the ear, it is put in crates holding one bushel. We charge for crates or bags for seed corn.
Remit by draft, express order or postoffice orders.
I sell no amount of seed corn in ear less than a bushel. A satisfactory test of seed corn cannot be made when small amounts are planted. It has been tested and found to degenerate.
I will furnish any amount shelled and graded as small as one-eighth of a bushel. We shell no less than ten bushels at a time, so it is thoroughly mixed and there is no danger of it degenerating.
My terms are cash with order. Every order will be acknowledged when received. I will notify you when shipment is made.

GUARANTEE. While we exercise great care to have all seeds pure and reliable, WE GIVE NO WARRANTY, express or implied. If the seeds are not fully satisfactory, they must be returned to us AT ONCE at our expense and the money will be refunded.

OUR REFERENCES

For information regarding our financial standing and responsibility, we would refer you to:
The Arcola State Bank, Arcola, Ill.
The First National Bank, Humbolt, Ill.

TOLAND'S IMPROVED SEED CORN

I breed only three varieties of seed corn, the Boone County White, Improved Yellow Leaming and Reid's Yellow Dent. These varieties are all bred for high yield. The greatest care is exercised in the cultivation and selection of my seed corn. As the husking
COLES COUNTY SEED FARM

Wagons come in from the fields the seed is selected and placed on separate tiers in racks, as illustrated on another page. There are windows at each end of the rack, which can be opened on bright, dry days, and on cold, damp days the house is heated to prevent freezing and moisture. In this way the vitality of the seed cannot be destroyed.

The corn is all very carefully resorted before it is shipped and put in crates made expressly for the purpose, holding one bushel or 70 pounds net.

A Crate of J. O. Toland’s Seed Corn

WHITE SILVERMINE CORN

This is a pure white corn with ears from 8 to 11 inches long and weighing from \(\frac{3}{4}\) to 1 1/2 lbs. Kernels are of unusual length, usually rough at the outer ends. This is a good early maturing corn.

Price, per bushel on application.

DESCRIPTION OF TOLAND’S IMPROVED YELLOW LEAMING

I have bred this variety for 16 years, and it is universally recognized as being one of the best varieties bred. In former years we bred this variety for high yield and protein. This being firmly established, we are now breeding for high yield. It is a variety rich in oil and protein, produces more fat than any other variety of yellow corn. Leading all other varieties in this respect, it is most valuable for feeding purposes.

It is a rich, deep, golden yellow color, and slightly tapering ears. The ears are from 9 to 11 inches in length, and 16 to 24 rows around. The grains are very deep and has a medium sized cob. It is a medium early variety. Price, per bushel...........$3.50

REID’S YELLOW DENT CORN

Reid’s Yellow Dent is a medium early variety, a medium size ear with a bright yellow color having a deep grain and very small red cob. It has from 18 to 22 rows of kernels, and cobs are nearer filled at both ends than any other variety. This variety is adapted to soil and climate conditions as far north as Iowa. In the last five years it has been one of the best yielding varieties of yellow corn.

Price, per bushel .................................................................$3.50
How Corn is Racked for Drying
The great demand for my farm seeds is the best evidence of their quality.

**BOONE COUNTY WHITE**

A standard variety of white corn that has held a high place in the list of white ear corn ever since its introduction.

I have made a specialty of breeding Boone County White Seed Corn for years and have experimented with eight other varieties, but have found the Boone County White superior to all others. Why? On account of its fine quality and large yield. It is famous because of the large amount of protein it contains, which is so necessary in raising young stock and feeding work horses.

Boone County White has been tested in Ohio, Indiana, Illinois and Kansas with splendid results. It makes a strong and vigorous growth, making it valuable for ensilage. Under favorable conditions it matures in about one hundred and ten to one hundred and fifteen days. No other variety of white corn has shown like results, and we most heartily recommend it to the farmer and stock raiser.

Price, per bushel ................................................................. $3.50
TOLAND'S EXHIBIT
AT THE LOUISIANA PURCHASE EXPOSITION
ST. LOUIS 1904

Which Was AWARDED THE GOLD MEDAL

Boone County White
AND Yellow Leaming Corn
One of the largest and best equipped seed houses in Illinois for curing field seeds.
BROOM CORN CULTURE

Broom Corn is a tropical plant adapted to hot, dry weather, much as sugar cane or sorghum is. It is produced with good results on any good corn land. The quality of brush depends on the soil and climate, the best being raised in Central Illinois, Central Kansas and Oklahoma.

Preparation of the soil should have careful attention; all stalks and other field rubbish should be removed; the ground should be broken up as soon as the field is in proper condition; plow the same depth as for Indian corn or maize; let it stand until the ground is thoroughly warmed, usually about the 15th of May in Central Illinois, varying according to weather conditions and climate; then disk and give vigorous harrowing; if it is rough and cloddy, roll until it is fine and well broken up. It should be in the same condition as soil for a seed bed for wheat. The seed should be thoroughly cleaned, using one bushel to 20 acres. Adjust the planter three feet wide and drill from 55 to 60 seeds to the rod in the row. It should be planted from one and one-half inches to two inches in depth. As soon as the little plants appear above the ground, it should be rolled if the surface is dry. When it is in such condition, the weeder should be used, which improves the soil and destroys the little weeds, but if the surface is damp, use the three-shovel cultivator.

Sheds must be made before the harvest begins. One built 24 by 48 feet will hold 30 acres of brush as it usually requires three acres for the ton. To build a shed, set posts in the ground and cover with shingles or any good roofing. Gable the ends but leave the sides open. The strips to support the shelves should be one by three inches, nailed three inches apart; this will make the shelves six inches apart.
Seeders and balers may be procured from Mr. Reese of Paris, Ill., and the dump racks from Mr. W. E. Welch, Mattoon, Ill.

The proper time to harvest it is when it is in full bloom; if harvesting is delayed the brush will retain a bad color. When the brush is in the condition as stated above, break it cross wise of the row making a complete table convenient to the breaker; the stems should be six inches long after it is cut and laid on the table, laying off every third table for a drive table. Two men with a dump rack on the wagon, one on each side, drive through the field and gather the brush, laying the heads on the dump outward. Then draw it to the seeder and dump on convenient ground that it may be seeded. The seeding will require about 15 or 20 men. After the brush is seeded, it is spread on the shelves for drying. The condition of the brush governs the thickness of the layers, generally about three inches in depth. When it is well cured, which requires about ten days when the weather is favorable, it is ready to bale. By the use of the baler, it is made into neat bales weighing about 300 pounds.

References: Thomas Lyons, President of the Arcola State Bank, Arcola, Ill.; J. F. Wesch & Co., Arcola, Ill.; Harriman Bros., Charleston, Ill.; Rider and Harry Harriman, Wichita, Kan., and A. H. Grunewald, Proprietor of J. P. Gross & Co., Chicago, Ill. These men are all large dealers in Broom Corn with many years' experience.

TOLAND IS ONE OF THE LARGEST BROOM CORN SEED GROWERS IN THE WORLD, GROWING ONLY THE STANDARD VARIETIES. HE HAS MADE A SPECIALTY OF BROOM CORN SEED FOR THIRTY-SIX YEARS, CLEANING ALL SEED AND PREPARING IT FOR PLANTING BEFORE SENDING OUT.

AUSTRIAN BROOM CORN SEED

The introducing of the Austrian Broom Corn has been a question among the dealers and growers here. In the year of 1901, Mr. A. H. Grunewald of Chicago sent me about one ounce of Austrian broom corn seed, requesting me to try it. I put the seed in water; about 100 sank to the bottom; these I planted, the rest being too weak to germinate. The 100 seeds produced about ninety stalks of broom corn. I did not treat this for smut, and when headed about one-third was smut. The brush and seed of six heads were very red; four dark, like sorghum, and five, where the brush knit out on the stem, curly and rough. The remaining were long, green heads, which averaged three and one-half feet in length.

I saved the seed from the good heads, and treated it for smut the following year before planting. I planted eighty seeds to the rod, and had enough for one-fourth of an acre. This, when mature, was a great improvement over the preceding lot, most of it being nice long green brush, free from smut with very few dark or red heads, and the length reduced about six inches. I selected from this plot the medium length, nice plump heads for seed. I continued to do this year after year, until I attained a nice, long, green, hard brush, with an extra fine fibre.

After years of careful work and close attention, I have it strictly pure and giving excellent satisfaction. Some of the dealers and manufacturers claim it has meant millions to the trade. I have a very choice stock of my own growing to offer this year, and will give all orders my prompt and careful attention.

Price: Per lb., 30c; per ½ bu., $5.50; per bu., $10.00.
Toland has been experimenting with smut in broom corn for many years, but in the year 1902 he found the most satisfactory preparation which frees it almost entirely from smut. It has been brought to our notice that fields planted from inferior seed were full of smut, while a field adjoining, which was planted from our seed, remained free from smut, the other field having no effect upon it throughout the entire season. There is a great deal of misunderstanding as to how Toland treats his seed for smut. He uses three chemicals in liquid form. The seed is put in boxes and planted immediately, not even allowed to stand over noon. This entirely frees the Broom Corn seed from smut, and very little or any smut appears in the next crop. Occasionally there are some smut heads when it is planted in a field where there has been corn or oats which had smut in it.

**TENNESSEE EVERGREEN**

The most popular variety in the market is the Tennessee Evergreen. The seed was obtained from Tennessee, then bred and climated, thus making the brush of better quality. This variety is growing very popular and is recommended by different Broom Corn dealers and manufacturers. It is especially adapted to Western soil.

Price: Per lb., 30c; per ½ bu., $5.50; per bu., $10.00.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.
SHED NO. 1

THIS SHED SHOWS HOW SEED BRUSH IS SHELVED AND CURED BEFORE SEEDING
A FIELD OF BROOM CORN ON COLES COUNTY SEED FARM
SEED OATS

SILVER MINE

Silver Mine oats are well known and a very popular variety. It is a plump white oats, not quite as large as the Big Four, but earlier. The kernel is a little thicker than the Big Four. Straw is stiff and not extra long, although of good length. Silver Mine oats are so well known there is hardly any need of further explanation.

Price, per bu. .................................................. $0.75

BIG FOUR

Big Four oats are a standard variety and have long been a favorite with many. They are a large, heavy, white oat, with thin hull and coarse, stiff straw, medium early in season, and a good yielder. Price, per bu. .................................................. $0.75

MILLET

THERE IS NOTHING LIKE MILLET FOR SOWING TO COVER SHORTAGE IN YOUR HAY CROPS.

CUTTING MILLET ON COLES COUNTY SEED FARM
GERMAN MILLET

The true millet, when properly grown and handled, make an enormous yield and without impoverishing the soil to any great extent. To get these results, however, German Millet must be sown thickly, one bushel to the acre, and the crop cut while in bloom, before the seed hardens in the head. Sow when the weather gets warm in May, or any time during the summer until the first of July. Price, per bu........$2.00

JAPANESE MILLET (BILLION DOLLAR GRASS)

Originally from Japan; truly a marvelous grower and a luxuriant stooter. Grows about four feet in height.

Excellent for feeding horses, cattle and sheep.

It pays to sow Japanese Millet.

Prices on application.

BLUE GRASS SEED

EXTRA FANCY KENTUCKY

An excellent pasturage and lawn grass, succeeding best on limestone land but does well on stiff or clay and medium soils. It is rather sensitive to heat but not to cold and on this account does best in the fall, winter or spring. It grows slowly at first, forms a very compact turf, making a very fine pasturage when once established.

Prices on application.

TIMOTHY

Timothy makes one of the most popular, nutritious, and salable of hay grasses. It is best adapted for sowing on clays or heavy loams, low lands, or in mountainous districts, although it will do well on any good, stiff, loamy soil, provided the moisture is abundant.

The stand of timothy will be injured if grazed or cut too closely. The yield of hay on good ground is from one and one-half to three tons per acre. The practice of sowing common red clover with timothy is not advisable, as they do not ripen together, the clover being ready two or three weeks before the timothy, thus either one or the other must be cut at a stage which will not give the best results.

Timothy sown by itself requires to be sown at a rate of one bushel to six acres.

Price, per bu. .................................... $2.75

DWARF ESSEX RAPE SEED

A very quick growing variety of rape which makes excellent grazing for stock. It can be sown at any season of the year, but it is not quite so satisfactory to use in mid-summer as in the cooler months of the year. It may be sown broadcast at the rate of 8 pounds per acre and raked in, or in drills fifteen inches apart, when 4 to 5 pounds will be sufficient. It will be ready to use eight weeks from planting if the weather is favorable. It is hardy and will stand any amount of cold. It will be found a cheap, effective food. Prices on application.
SEED WHEAT

We will have several different varieties of seed wheat to offer this fall. Write for prices and full particulars about the different varieties.

RYE

Rye and Dwarf Essex Rape sown together makes a fine early pasture. Sow as soon as the ground is warm in the spring. Toland sows it in his orchard every year for young calves and chickens. It is also fine for other stock. Sow one bushel rye and six pounds rape per acre.

Prices on application.

RED TOP

Well known and valuable pasture grass; also makes excellent hay. Grows on almost all soils, but does best on moist lands. Should be included in all mixtures for seeding down wet or marsh land (14 pounds to a bushel). Prices on application.

RED CLOVER

One of the most valuable of farm crops; is largely used for pasturage and hay and as an improver of the soil. Red clover on good land will yield two cuttings a year. The first crop makes rich feed, and is the most valuable for hay. The roots penetrate deeply, drawing from the subsoil, thus acting as a soil improver and not only increasing the productiveness of the land but putting it in better condition than before. Clover, intelligently used, is the farmer's best friend, not only furnishing nutritious feed but restoring fertility to worn out lands. It is strongly to be recommended, however, that clover be used in a rotation of crops and not grown successively on the same fields. When sown by itself, sow one bushel to 8 acres.

Prices fluctuate; will quote prices at any time upon request.

MAMMOTH CLOVER

This clover is claimed by many of our best farmers that it is "easier to get a catch" with Mammoth Clover on sandy soils than with any other. For hog pasture and hog fattener it has no equal, and is far superior to the Red Clover for that purpose, and is claimed does not freeze out so easily, and is therefore better adapted to fall sowing.

Prices on application.

ALFALFA

All classes of stock are fond of it. The roots are long and grow very deep, frost can not heave or throw them out in winter. One sowing will stand a number of years, and instead of impoverishing the soil, it enriches it. Grows on the thinnest, sandy soil and thrives on greatest drought.

Prices on application.

ALSIKE

Unexcelled for hay and is a true perennial in producing a good crop the first year and every year thereafter, and the field improves each season. Highly valued also as a permanent pasture. It is hardy, even in northern Minnesota, and will produce a good crop in the low, wet land. It also adapts itself to high upland soils and withstands droughts well. Height, 18 to 24 inches, and half-round pink or flesh-colored heads. Seed is small.

Prices on application.
SOJA BEANS—MEDIUM YELLOW

This valuable forage plant has attracted increasing attention yearly. It is unquestionably the richest and most nutritious forage and feed crop grown, making the

"Balanced Feed" for hogs, dairy cows and fattening stock. It also makes a splendid soil improver and is unequaled as a drought resisting crop.

When sown broadcast for forage and soil improving crop, the soja beans should be sown at the rate of one bushel to the acre. Sowing them thickly will prevent the stalk from getting too coarse and enable them to be cut and turned under to better advantage. Sowing for ensilage, it is better to sow in drills with corn at the rate of about one peck to the acre, and cultivated. Or they may be sown by themselves in drills three feet apart at the rate of one to one and one-half pecks to the acre and cultivated. They will make the largest yield of beans in this way.

Matures about two weeks later than the EXTRA EARLY YELLOW.

Price per bushel on application.

SORGHUM SEED

Many leading feeders of Illinois regard sorghum as the best of all fodder plants. It can be easily grown on any good common ground, is sweet and tender and makes a splendid feed for cattle, horses and hogs. It also makes a splendid mixture for ensilage. The early amber is the best variety and the most used. Market price.

WHITE KAFFIR CORN

The great value of this crop has long been appreciated in the West and it is today grown on the largest scale in the Western States. It makes a large growth of forage, and is also particularly valuable on account of its yield of grain, which makes most nutritious feed, both for feeding to all kinds of stock and poultry.

Prices on application.
COW PEAS

The Great Soil Improver, makes poor land rich and good land more productive, also makes a splendid and nutritious green fodder and hay crop and enriches the soil even when the crop is cut off.

Cow peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing cow peas. It makes an enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and so very largely enables him to dispose with nitrogenous or ammoniated fertilizers.

Field Seed prices change constantly, so in order to give you the Best Seeds at the Lowest possible prices, ask that you write me stating exactly amount and variety you need, and I will send you samples and best prices by return mail.

STANDARD VARIETIES SWEET CORN

STOWELL'S LARGE EVERGREEN

Stowell's Evergreen is the best variety of sweet corn for any purpose. It is large eared, productive and remains in a suitable condition for cooking purposes a long while. It is especially fine for feeding young hogs for the market. It matures in about ninety days, and is ready for use earlier than the ordinary field corn. It is very closely jointed, has large, broad blades, grows about 7 feet high, and affords an abundance of ensilage, which is much better than Indian corn.

Price, per pkt. 5c, ½ pt. 12c, pt. 20c.

SUNRISE SWEET CORN

New Early Sunrise Sweet Corn; ears large, grains of great depth, exceedingly tender and sweet.

Price per pkt. 5c, ½ pt. 12c, pt. 20c.

EARLY MINNESOTA

A standard variety that has held a high place in the list of sweet corn ever since its introduction. Ears are of medium size, well flavored and one of the best cooking qualities. Valuable for either private or market use.

Price per pkt. 5c, ½ pt. 12c, pt. 20c.

COUNTRY GENTLEMAN

This variety has a small white cob, densely covered with irregular rows of very long, slender white grains, which are of excellent quality. Stalks are from six and one-half to seven feet in height. By many it is regarded as the best of late varieties.

Price per pkt. 5c, ½ pt. 12c, pt. 20c.
GOLDEN BANTAM

A very early Sweet Corn with golden grain, very tender and of excellent quality. The flavor is exceptionally rich and delicious.
Price per pkt. 5c, ½ pt. 12c, pt. 20c.

POP CORN

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long Winter evenings which bring young people together for social amusement. It is a fact not generally known that Pop Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn. Did you ever try Pop Corn as a money making crop? You will be surprised at the result. There is always a good market at a fair price, and if you plant my selected stock seed you will be able to sell your crop to planters in your vicinity at a greatly advanced price.

WHITE RICE

The finest white variety in existence belongs to the rice family. The best yielder, and far in advance of any other variety, ears averaging six inches in length. Beautiful shape; the best popper.
Price 10c per pound.

QUEEN’S GOLDEN

One of the very best and most prolific varieties grown. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. The stalks grow six feet high, and the large ears are produced in abundance.
Price 10c per pound.

ASPARAGUS

Conover’s Colossal—A standard variety of large size and delicious quality. One of the best.
Price, pkt. 5c.

New Palmetto—This new Asparagus, from South Carolina, is now quite extensively grown by Southern gardeners for the New York and Philadelphia markets, where it sells at very high prices, owing to its mammoth size and regularity. Although of Southern origin, it is equally well adapted to North or South.
Price, pkt. 5c.
EXTRA EARLY RED VALENTINE

Stringless Green Pod—This new bean produces a vine similar to the Red Valentine, but develops pods to an edible condition in 42 days, about 4 days earlier than Valentine. The pods are green, not quite so round as Valentine and less curved. The pods are stringless, absolutely so, this quality at once placing the variety at the top of the list among table beans.

Price pkt. 10c, pt. 30c, qt. 50c.

Giant Stringless Green Pod—A very hardy, stocky vine, pods long, round and green in color, of exceptionally fine quality and stringless throughout its entire length. About a week earlier than Red Valentine and much more prolific.

Price, pkt. 10c, pt. 30c, qt. 50c.
GERMAN BLACK WAX

The old standard Black Wax Bush Bean. It is so good that it is worthy of special notice. The pods are round, brittle, of handsome golden yellow color, and of buttery flavor when cooked.

Price pkt. 10c, pt. 25c, qt. 45c.

DAVIS’ WHITE WAX—A Very Hardy and Productive Variety

Desirable where a wax-podded, white seeded midseason sort is wanted. Vines very vigorous. Pods invariably long, light yellow, straight and handsome, and when young are crisp and tender. Seeds medium large, kidney shaped, clear white and excellent for baking. Price pkt. 10c, pt. 25c, qt. 45c.

Improved Golden Wax—Rust proof, an improvement on the old style Golden Wax. Pod is semi-round, yellow, of good quality and has no strings. Ready for picking 47 days from planting.

Price pkt. 10c, pt. 30c, qt. 50c.

Early Yellow Six Weeks—Vines large, vigorous, branching, productive, with large leaves and lilac blossoms; pods long, straight, narrow and handsome; beans long, kidney-shaped, color yellowish drab.

Price pkt. 10c, pt. 25c, qt. 45c.
POLE BEANS

LAZY WIFE

Enormous, Productive and Excellent Quality.
The pods are produced in great abundance, and measure 6 inches in length. They are broad and thick, fleshy and entirely stringless. The pods retain their rich, tender, and stringless qualities until nearly ripe and at all stages are peculiarly luscious. Each pod contains from 6 to 8 round, white beans, which make excellent winter shell beans.

Price pkt. 10c, pt. 25c, qt. 45c.

Red Speckled Cut Short, or Corn Hill—Very popular in the central and southern states for planting among corn and it will give a good crop without the use of poles. Vines medium sized, pods short, fleshy, and of good quality.

Price pkt. 10c, pt. 25c, qt. 45c.

KENTUCKY WONDER

Famous Kentucky Wonder—This splendid variety has vigorous vines, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods even; very long, often reaching 9 to 10 inches, nearly round when young, and very crisp, continuing in use for an extended season.

Price pkt. 10c, pt. 25c, qt. 45c.

White Creaseback—Valuable for its earliness and its habit of ripening all of its pods within a short time. Wonderfully prolific, bearing round, fleshy pods in clusters of from four to twelve. Best quality as snaps.

Price pkt. 10c, pt. 25c, qt. 45c.
LIMA BEANS

BURPEE’S BUSH LIMA
A bush form of the true large White Lima and of equally good quality. Plants uniformly dwarf, but enormously productive. Pods as large as those of the pole variety and contain from three to five very large, flat beans of the best quality. Packet, 10c; pint, 25c; quart, 45c.

Our strain of this most valuable Bean has been selected and bred through many seasons for earliness in order to adapt it to northern sections but it is equally advantageous to the market grower anywhere who grows for early market.

SIEBERT’S NEW EARLY POLE LIMA
The most popular early Lima; very vigorous and productive; pods large and easily opened; valuable to those who sell shell beans. Packet, 10c; pint, 25c; quart, 45c.

KING OF THE GARDEN LIMA (POLE)
Vines very vigorous. Pods very long, filled with four or five immense white beans of the finest quality. On account of its large pods it is a favorite with market gardeners. Packet, 10c; pint, 25c; quart, 45c.

CATTLE AND SUGAR BEETS
Sugar Beets, as well as Mangels, are most valuable for stock feeding. There is no better paying root crop than either. They keep well, and, as a change of food, are excellent.

FIVE POUNDS WILL SOW AN ACRE
Long Red. A large, long variety grown for stock feeding. It stands up well above the surface; color light red; flesh white and rose colored.

Klein Wanzleben. A little larger than Vilmorin’s Improved, yielding from twelve to eighteen tons per acre, and containing about the same amount of sugar. It grows below the surface, and the green leaves are rather large and spreading, with wavy edges. A little hardier, and easier grown than Vilmorin’s Improved.

Buckbee’s New Imperial Sugar. This Beet is the result of years of methodical and persevering selection, and rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons an acre. Flesh finely grained and very sweet. We sell thousands of pounds each year to the large Stock Growers and Beet Sugar Factories through the country, always with the most satisfactory results.
TABLE BEETS
NEW EARLY ECLIPSE
The Popular Beet for Early Use
Tops small, dark purplish green. Roots nearly globular, with a small tap root and collar. A splendid variety. Flesh dark red, zoned with lighter red; sweet, crisp and tender. Packet, 5c; ounce, 10c; ¼ lb., 30c.

BUCKBEE'S EXTRA EARLY EGYPTIAN BLOOD TURNIP
One of the best ever grown. Best variety for forcing, also excellent for first early crop out of doors. Very early. Leaf stems and veins dark red; leaf dark green dotted with red; roots dark red, rounded on top, but flat beneath with very small tap roots; flesh dark red, zoned with lighter shades; hard, crisp and tender at all times. Packet, 5c; ounce, 10c; ¼ pound, 30c.

CROSBY'S EGYPTIAN BEET
The name of this variety is misleading, as it resembles the Egyptian only in its extreme earliness. They are also more spherical than the Extra Early Egyptian and we think of better quality. One of the best for early planting out of doors. Packet, 5c; ounce, 10c; ¼ pound, 30c.

BUCKBEE'S SUNSET
Without exception the Greatest Beet on Earth. This grand novelty awarded Prize Medal. The director of the Maine Experimental College at Orno, writes: "I consider Buckbee's Sunset the most promising new variety." Extended experience has shown this variety of my own introduction to be one of the best sorts, not only for market gardeners, but for the home garden. This variety was introduced as an improvement in turnip-shaped Beets for table use, and we have, by careful selection, improved each succeeding crop, until I feel certain that it is by far the best red turnip Beet in cultivation. Tops small, upright growing so that the rows may be close together. The stock which we offer will produce a crop more uniform in shape, color and quality than any other. Price: Packet, 5c; ounce, 10c; ¼ pound, 30c.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.
EARLY BLOOD TURNIP
A Good Standard Early Beet
A round, smooth variety; very early, vigorous grower; with small top and of bright red color. Pkt., 5c; oz., 10c; ¼ lb., 30c.

DETROIT DARK BLOOD TURNIP
Quality good, sweet and tender; color deep red; roots are turnip-shaped, with small tap roots
Price: Packet, 5c; ounce, 10c; ¼ pound, 30c.

Half Long Blood. One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions. Price: Packet, 5c; ounce, 10c; ¼ lb., 30c.

Price: Packet, 5c; ounce, 10c; ¼ pound, 30c.

MARKET GARDENERS
Profitable Money Making Variety. The root is deep red, very symmetrical, two or three times as long as thick, and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody even in the portions above the ground.
Price: Packet, 5c; ounce 10c; ¼ pound 30c.

CELER
Golden Self-Blanching. The best self-blanching sort. It acquires a handsome golden color without having to be hilled up, which makes it a valuable market sort. Pkt., 5c.

White Plume. A good self-blanching sort, good for fall use, but does not keep well. Packet, 5c.

Klamazoo. This is the variety used by the celebrated celery growers of Kalamazoo, Mich., and is of great merit. Packet, 5c.

Improved Golden Heart. A fine long keeping golden dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing, the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. In many Celery-growing sections this variety is planted most exclusively. Pkt., 5c.
CARROTS

OX HEART OR GUERANDE

Early, Handsome; Ready Selling

Tops small for the size of the roots, which are comparatively short, but often reach a diameter of 7 inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. A splendid variety. This is a desirable variety for soil so hard and stiff that longer growing sorts would not thrive in it. When young, excellent for table use, and when matured equally good for stock. Pkt., 5c; oz., 10c.

EARLY SHORT HORN

Tender and Delicious. A favorite for early crop. Color deep beautiful orange; has a short, stump-shaped root, large at top, therefore easily pulled. Pkt., 5c; oz., 10c.

Chantenay

Tops medium size; necks small; roots tapering slightly, but uniformly stump-rooted and smooth; color, deep orange; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any, is a heavy cropper, and is undoubtedly one of the best for both the market and private garden, while its productiveness makes it desirable as a field sort.

Price: Packet, 5c; ounce, 10c.

IMPROVED LONG ORANGE

The Best Keeper

The most popular of the older sorts for farm use on mellow soil. Roots proportionately shorter than the Long Orange, and smoother.

Price: Packet, 5c; ounce, 10c.

CHANTENAY

DANVERS

Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops medium sized, coarsely divided.

The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp and tender and of a deep orange color. This is a popular field variety, and although the roots are shorter, they produce as large a bulk as the longer field sorts and are more easily harvested.

Price: Packet, 5c; ounce, 10c.
CAULIFLOWER

EARLY SNOWBALL

Certainly a fine variety, great favorite and standard throughout the country; very early, close growing, of compact habit; it is well adapted for forcing under glass during winter and spring. The heads are large. For early and late planting, for the family or the market garden the variety can be depended upon for excellent results. Pkt., 10c.

BUCKBEE'S
EXTRA EARLY CHIEF

The best variety for either market or family purposes, far the earliest and surest header and the most profitable grown. The greater part of Cauliflower seed offered is of European growth, but after years careful study and perseverance, I am able to offer this thoroughbred American variety—"Chief". It is of very compact growth, with short stalks. They can be planted very close together, and the leaves growing upward naturally protect the heads, which, to say the least, are handsome beyond description, measuring fully 12 to 15 inches across, and even more under careful cultivation; are pure snow-white, very close, compact and of the most superior quality. The heads, being so extremely solid and cheap, weigh heavier than any earlier variety. It can be used for early or late Cauliflower, with the full assurance that it is impossible to procure a better or more reliable variety. No grower of Cauliflower can make a mistake by relying on this superb, world-beating variety!

Price, packet .......................................................... $0.10

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.
BUCKBEE'S EARLY FAVORITE

Earliest, surest and preferable variety to grow, surpassing most other varieties. Will stand heat and drought exceptionally well, which is a great point in its favor and makes it most highly desirable in regions where other varieties of Cauliflower have failed to thrive. For planting early and late, for forcing under glass, or growing in open ground, it is always satisfactory. Of dwarf growth, with short outer leaves. Early favorite has never yet failed to please the most exacting grower and its rapidly increasing popularity is due entirely to its real merit and not to any special effort in its behalf. Give it a trial and I am sure you will never have reason to complain of its use.

Price: Packet, 10c.

CUCUMBERS

EARLY GREEN CLUSTER

Fruit is of the form desirable for pickling. Extraordinarily prolific, often growing in clusters of two or three Cucumbers. Nothing more desirable for small pickles. If the fruit is kept closely gathered, the vines will continue bearing.

Price: Packet, 5c; ounce, 10c.

IMPROVED LONG GREEN

Not so abundant a bearer as some varieties, though recommended to all who put up their own pickles. Fruit long and slim, not surpassed in quality by any variety. This is not the ordinary Long Green but a much superior sort, being longer and better proportioned.

Packet, 5c; ounce, 10c.

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Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.
WHITE SPINE

This is a very early pickle extremely productive; quite hardy and retains its light green color after it has been pickled. Always of delicious flavor and unusually tender and crisp. Superior for pickling purposes.

Price, pkt., 5c; oz., 10c.

BISMARK

A late variety, producing long, very dark green fruit, pointed at each end, very constant in form and color; flesh crisp and tender; excellent either for pickles or slicing. It can be depended upon to produce very symmetrical, handsome, dark green fruits which will hold their color better than those of any other kind. Packet, 5c; ounce, 10c.

DAVIS PERFECT (Private Stock)

By using this variety gardeners can produce out-of-doors Cucumbers that will sell in the market for hot-house forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Packet, 5c; ounce, 10c.

NEW ROCKFORD PICKLE

Without Question the Preferable Variety for Pickling, Market, Table and Family Use

It has become a general favorite everywhere and is used almost exclusively by pickle factories throughout the country. The fruit is of medium size, wonderfully even in growth slightly pointed at both ends. Extra early and the whole crop can be depended upon to make fine shaped pickles. Color deep green, begins to set its fruit when quite young. You will find this variety valuable for slicing also, being of fine flavor, crisp and delicious. I control the entire stock of this variety.

Packet, 5c; ounce, 10c.
CABBAGE

EARLY JERSEY WAKEFIELD

The Best First-Early Oblong-Headed Cabbage

The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are unusually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold-frames in the North. Packet, 5c; ounce, 15c.

HENDERSON'S EARLY SUMMER

Standard Mid-Summer Variety. This variety is deservedly popular with the market gardeners. It forms large, solid, round, flattened, compact heads of excellent quality. The heads average more than double the size of the Jersey Wakefield, while it matures only ten to twelve days later.

Packet, 5c; ounce, 15c.

Copenhagen Market (A new variety very popular with Market Gardeners). The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It matures as early as the Wakefields and will yield more to the acre in weight. It is a short stemmed variety, the heads nearly resting on the ground. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. Pkt., 5c; oz., 15c.

EXTRA EARLY WINNINGSTADT

One of the Best for General Use

A very fine header and will grow a hard head under circumstances where most sorts would fail. Plant very compact, with short, thick leaves. Heads regular, conical and very hard.

Packet, 5c; ounce, 15c.

DANISH BALLHEAD

A good main crop variety; popular with many of the gardeners. Similar to Holland, but not so uniform in heading.

Packet, 5c; ounce, 15c.
NEW EARLY QUEEN CABBAGE
Unquestionably the finest, earliest, most solid early cabbage grown; unequalled in flavor and unequaled in quality.
Packet, 5c; ounce, 15c.

ALL-HEAD EARLY
A thorough-bred sort, especially recommended on account of its uniform size and shape and reliability for heading. Makes a deep, flat head, solid and uniform in color, shape and size. In tenderness it is unsurpassed. Can be grown either for summer or winter use.

MAMMOTH RED ROCK
One of the finest red Cabbages on the market. Heads average over 10 pounds each, and are always of rich red color. Try it.
Packet, 5c; ounce, 10c.

Early Dwarf Flat Dutch. An early cabbage of good size. Heads are flat and very solid. Pkt., 5c; oz., 15c.

PREMIUM FLAT DUTCH
This variety of late cabbage is a standard in all sections for winter use. It makes a large solid head which keeps long without bursting, and is adapted to a more varied climate than any other variety we grow.
Packet, 5c; ounce, 15c.

Buckbee’s Great Dane. Excellent winter variety. Heads are almost round as a ball, of good size, perfectly solid, very fine grained and best quality. Pkt., 5c; oz., 15c.
BUCKBEE'S CHRISTMAS KING
The Best Largest Late

The grandest late Cabbage ever introduced. This truly wonderful late variety of our own introduction has had the greatest run of any late Cabbage on the market, and not one of our customers has been disappointed in the results. 999 out of every 1,000 plants will produce marketable heads, which are of mammoth size (often reaching the sensational weight of 60 pounds), sound, solid, and of the most delicious flavor, crisp and white. It never bursts, has but few outside leaves, and is the best Winter keeper. Best for kraut. Packet, 5c; ounce, 15c.

GARDEN SPECIALTIES
ENDIVE

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

White Curled. Very tender when cut young; blanches readily. Packet, 5c.

EGG PLANT
EARLY LONG PURPLE

Early, hardy and productive; excellent for the table. Fruit long, rich purple and of fine quality. Packet, 5c.

BUCKBEE'S NEW EARLY LARGE PURPLE

Better variety than New York Purple, early, large size and high quality of fruit, and its extreme productiveness makes it the most profitable to grow. Plants large, spreading; foliage light green. Fruit very large, oval or short, pear-shaped; skin deep purple; flesh nearly white. Plants ripen two to six large fruits. Free from spines. Packet, 5c.
KOHL-RABI

One ounce of seed will sow a drill of about 150 feet.

KING OF THE EARLIEST

Early and choice. Handsome and choice.

Price: Packet, 5c.

OKRA

Keckley's Improved. Immense plants, close jointed with ample foliage, bearing smooth white pods at each leaf joint; young pods are exceptionally tender and fleshy.

Price: Packet, 5c.

PARSLEY

Moss Curled. Invaluable as a garnishing plant, and suited for mixing with dwarf, ornamental foliage plants in the garden.

Price: Packet, 5c.

RUTABAGAS

Improved Purple Top Yellow. This magnificent Swede is the result of judicious selection; very hardy, productive and nutritious. A large, purple top, yellow variety. Shape slightly oblong. Produces heavy weight per acre. Sweet and good keeper.

Giant Purple Top. Is a very popular and grand variety; produces large oval-shaped roots, with small necks, relatively small tops; skin dark purple above ground, yellow below. Flesh rich yellow, fine grained, of the best quality. It is easy to harvest. Can be grown at minimum cost.

Price: Packet, 5c.

SPINACH

Improved Round Summer Broad-Leaf. Excellent for early Spring sowing. Leaves large, thick and fleshy.

Price: Packet, 5c.

Savoy Leafed. Often called Norfolk Savoy. Leaves are numerous, succulent, curled and wrinkled like Savoy Cabbage. Produces nearly twice the weight of crop as the ordinary sorts.

Price: Packet, 5c.

SWISS CHARD

SUMMER SPINACH

Lucullus. This grand, new and distinct variety is a great acquisition. The stalks are as thick and broad as Rhubarb. The plants grow to a height of from 2 to 2 1/2 feet, and stalks are from 10 to 12 inches long and 1 1/4 inches broad.

Price: Packet, 5c.

SALSIFY

Long White. This is a well-known and standard variety that has stood the test of time.

Price: Packet, 5c.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
STANDARD VARIETIES LETTUCE
BLACK SEEDED SIMPSON

This is the most popular early sort on the market. Forms large, loose heads. Leaves thin and exceedingly tender, of light green to golden yellow. Best sort for forcing or outdoor early planting. Packet, 5c; ounce, 8c.

IMPROVED HANSON

In all probability there are more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, if good cultivation is given, and Select Seed used.

It is an outdoor Lettuce ONLY, and may be planted from the earliest Spring to late in the Fall. Every year our trade on this standard sort increases, owing to the care we take with the seed. Price: Packet, 5c; ounce, 8c.

Mammoth Black Seeded Butter. Forms large cabbage-like heads, creamy white inside, very tender and of rich, buttery flavor. A fine summer lettuce, resisting heat and drought and slow to run to seed.

Packet, 5c; ounce, 8c.

Grand Rapids Forcing. Preferred by a great many to the Black Seeded Simpson, on account of being a tougher leaved lettuce. This makes it a fine sort for shipping as it does not break so easily, and stands longer without wilting.

Packet, 5c; ounce, 8c.
Prize Head—The leaves are very large, crimped, bright green tinged with brownish-red and are exceeding tender, crisp and sweet, forming a large loose head. Packet, 5c; ounce, 8c.

Simpson's Early Curled

Early Curled Simpson White Seed
Forms a close, compact mass of curly yellowish green leaves. Good for cold frames or early planting for outdoors. Packet, 5c; ounce, 8c.

Tilton's White Star

A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting outdoors, convince us that this is a most valuable sort. Packet, 5c; ounce, 8c.

Big Boston

This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it most valuable sort. A most desirable variety, either for forcing in cold frames or open ground planting. Packet, 5c; ounce, 8c.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
MUSKMELON

ROCKY FORD

This new musk melon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rock Ford, Colorado, who have shipped this melon from that distant western point to eastern markets. The melons grown by them are so fine in quality as to outsell others, and the demand for such melons has been far beyond the supply.

Packet, 5c; ounce, 10c; ¼ pound, 30c.

BURRELL'S GEM

Combines the flavor and shipping qualities of the Rocky Ford, but it is Salmon fleshed. An orange fleshed Rocky Ford, for the market where the orange fleshed Musk-Melons are in demand. They bring much higher prices. It has a tough thin rind, well arched ribs; covered with a closely laced and interlaced gray netting. Shape quite elongated; flesh of a reddish orange, very thick, fine grained and spicy. The melons average about 2½ pounds, with an average size of 6 inches long, 4½ inches thick, and will crate more evenly than any other variety grown. Packet, 5c; ounce, 10c; ¼ pound, 30c.

NEW EARLY HACKENSACK

The fruit is medium sized, nearly round, evenly and deeply ribbed and with a very coarse netting. The flesh is green, a little coarse, but very juicy, sweet and well flavored. Packet, 5c; ounce, 10c; ¼ pound, 30c.

OSAGE, OR MILLER'S CREAM

A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the rind.

Pkt., 5c; oz., 10c; ¼ lb., 30c.
Prolific Nutmeg

The Greatest Nutmeg Melon

Unsurpassed in Luscious Flavor

This is an extra early melon of great productivity. Particularly adapted for home garden and market. Fruit of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over-ripe, and neatly covered with broad, shallow netting; flesh thick, sweet and light green color.

Packet, 5c; ounce, 10c; ¼ pound, 30c.

True Tip Top. We can heartily recommend Pedigreed Melon to every lover of this luscious fruit and to every gardener who grows for the market. Splendid medium size, oval shape, distinctly ribbed; salmon colored, flesh firm and edible almost to the rind. Sweet, juicy, melting and delicious. A strong grower, heavy yielder and of handsome appearance. Packet, 5c; ounce, 10c; ¼ pound, 30c.

Banana. This curious melon attains a length of 18 to 30 inches and a diameter of 4 to 6 inches. The flesh is deep, and exquisitely flavored. It looks and smells like a banana. It is not to be confounded with the less valuable melon known as Log Wood. This sort is not a mere curiosity, but is in such favor as to command good prices in choice markets, 50c and $1.00 being sometimes demanded for a single specimen. Packet, 5c; ounce, 10c; ¼ pound, 30c.

Buckbee's Ideal

The Most Delicious of all Musk Melons

That is the verdict of everyone who has tried this magnificent sort. Weighs from 10 to 15 pounds; exceedingly thin skin. Good keeper and an excellent shipper. The flesh is of a rich salmon color, of a sweet, pleasing and delicious flavor.

Price: Pkt., 5c; oz., 10c; ¼ pound, 30c.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.

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WATERMELON

Sweet Heart Watermelon. This new melon is early, large, handsome, heavy and productive. The shape is oval and the color mottled light to very light green. Flesh bright red, solid, but tender and very sweet. We have a fine stock grown from selected stock seed procured from the originator, hence it is as pure and true as the original.

Packet, 10c; 1/2 pound, 30c; pound, 50c.

Georgia Rattle-Snake or Striped. One of the finest Melons ever grown; a splendid keeper, excellent shipper. Sometimes called Striped Gypsy. A very large Melon of good shipping qualities. Shape oblong, striped and mottled with various shades of green. Flesh bright red. Flavor sweet and first-class. Rind not thick. Pkt., 10c; 1/2 lb., 30c; lb., 50c.

Kolb's Gem. Vines of medium size, but remarkably vigorous and healthy. Leaves of medium size, deeply cut with a peculiarly frilled edge. Fruit of the largest size, round or slightly oval, marked with irregular mottled stripes of dark and light green. Outer rind or shell exceedingly hard and firm, making it a good sort for shipping long distances. Flesh bright red, solid, a little coarse, but sweet and tender.

Packet, 10c; 1/2 pound, 30c; pound, 50c. . .

COLE'S EARLY

Very hardy, a sure cropper and extremely delicate in texture of flesh, which is of dark red color; rind is thin and extremely brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features.

We highly recommend it for home use. Medium size, nearly round; rind green striped with lighter shades.

Pkt., 10c; 1/2 lb., 30c; lb., 50c.

THE TOM WATSON—GRAND NEW WATERMELON—Best Quality, Fine Shape, Large Size, Good Shipper. The "Tom Watson" is an extra long Melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey", melting and of superb flavor. The average Melon will weigh 35 to 40 pounds and measures about 28 inches long and about 12 inches in diameter. The skin is dark green, with thick netting all over, quite distinct from other varieties. It originated in Georgia, a state noted for producing fine Watermelons, and this new variety is a good example of what a first-class Watermelon should be. Its appearance and quality strongly recommend it both for home use and for market. Sure to take a leading place with large Melon growers and shippers. Our choice seed was grown on Rockford Seed
Farms under the most painstaking care and selection and we honestly believe it to be a great improvement over our original planting stock secured direct from the introducer. Price: Packet, 10c; ½ pound, 30c; pound, 50c.

BUCKBEE'S MONTE CRISTO—The Sweetest Flavored Melon Known
The Best Variety for the Table—For Shipping and Long Keeping.

In hundreds of markets every season its finds ready sale at good prices when all other sorts go begging for buyers. This grandest of all varieties has been extensively grown in the past few seasons in almost every melon growing locality of the world, and in not one single instance has it failed to meet the expectations of the planter. The reports received from every section that all are delighted with it, prove that in the hands of our customers, Buckbee's Monte Cristo is the greatest yielder. The sweetest, juiciest, crispest and most solid melon ever produced, never having a hollow or pithy center when ripe. The easiest to sell on the market, for when once tried, people will have no other.

Price: Packet, 10c; ½ pound, 30c; pound, 50c.

STANDARD ONION SEEDS

SILVERSKIN OR WHITE PORTUGAL ONION
The Standard White Onion for Market
Flavor mild and pleasant; skin silver white of handsome appearance, highly esteemed for pickling when young, also for market in early Winter. This is the variety from which white Onion Sets are grown. It will please you immensely for any purpose.

Price: Packet, 10c; ½ pound, 30c; pound, 50c.

SOUTHPORT WHITE GLOBE
Buckbee's Re-Selected Pedigree Seed
Handsomest of all Onions. It is of true globe form, pure white, hard, small necked, ripening regularly and evenly; a splendid keeper. The
flesh is firm and fine grained, and mild to taste. Average yields of 500 to 700 bushels per acre of frequent occurrence. No market gardener or Onion grower can afford to plant inferior stock, with any cheapness of price to recommend it, when seed like ours is to be had so reasonable, the results of planting a few ounces often paying many times the first cost of the best seed. Price, Pkt, 5c; ounce, 18c.

SOUTHPORT YELLOW GLOBE
Buckbee's Re-selected Pedigreed Seed
Entirely distinct from Onions of the Danvers type, having notable and striking characteristics of its own. Excels in size, in yield, in keeping qualities and in mildness of flavor. Matures in early Fall. It is sure to satisfy the one who buys a packet or the one who sows fifty pounds or more for car-load shipments. A truly grand Onion, whose large golden yellow spheres make a beautiful appearance sacked, crated or barreled for the market.

Packet, 5c; ounce, 18c.

PRIZETAKER, American Grown Selected Stock
A Yellow Globe Onion that claims attention for largeness as well as handsomeness. They attain immense size when raised under favorable conditions, 15 to 20 inches in circumference being often reached when conditions permit. To reach this size, it is necessary to start them early in hot-beds and transplant so that they have a long season to reach their mature size. Grown under ordinary conditions they grow to a slightly larger size than the ordinary "Globe Onion". This onion is of the same type as the large Spanish Onions imported in quantity and sold in crates. Grown now for many years in this country, our seed is thoroughly acclimated and if permitted to thoroughly ripen, keeps quite well. Packet, 5c; ounce, 18c.

BUCKBEE'S ROUND OR YELLOW DANVERS
Magnificent Sort in Every Way
Very handsome in appearance, round in shape, though thick through, of fine size; in fact, is ideal in every respect for market and family purposes. Skin is thin, of a rich straw color; flesh is pearly white, fine grained, firm, mild and of excellent quality. Ripens early, keeps well and sells readily.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
LARGE WETHERSFIELD

This is a standard variety and a favorite onion in the east, where immense crops are grown for shipment. Bulb large, somewhat flattened, oval shaped; skin deep purple red; flesh purplish white; moderately fine grained and rather strong flavored; very productive; the best keeper and one of the most popular for general use.

Pkt., 5c; oz., 18c.

RED GLOBE

A fine, large globe-shaped onion, of mild flavor. It is a good keeper, excellent for main crop. This variety has for years proved one of the most profitable for the market and shipping trade, commanding uniformly good prices in car-load lots. It is of large size and splendid appearance and frequently yields 600 to 800 bushels to the acre under average culture. Flesh is firm, finely grained, very rich, yet mild for a Red Onion, and is sure to please all who give it a trial. The crop is ready to harvest in early Fall, and keeps well until the late spring months.

Packet, 5c; ounce, 18c.

Jobbing prices made to dealers. We solicit your business. Write for prices.
PARSNIPS

IMPROVED HOLLOW CROWN OR LONG WHITE
Roots comparatively short, ending somewhat abruptly with a small tap-root; grows most below the surface; has a very smooth, clean skin. Packet, 5c., ounce, 7c.

BUCKBEE'S NEW SUGAR PARSNIP
Exceeding smooth, the flesh fine grained and excellent quality. Pkt., 5c.; oz., 7c.

PEPPERS

Sweet Mountain. Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two in diameter. Packet, 5c.

LONG RED CAYENNE
(The Red-Hot Pepper)
A long, slim pointed pod and when ripe of a bright red color. Strong and pungent. Pkt., 5c.

GOLDEN DAWN
In shape it resembles the popular Bell or Bull Nose Pepper. It is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and upon the table. Packet, 5c.

CORAL GEM BOUQUET
Plant tall, bearing a profusion of round, bright red fruit which is very pungent when ripe. Plant very ornamental. Packet, 5c.

BULL NOSE OR BELL
Plant bears bright green fruit unexcelled for mangoes. Packet, 5c.

RED CHILI
Very hot and used extensively in making table condiments. Packet, 5c.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.
CHINESE GIANT PEPPER

Without a doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor lead us to speak of it in words of commendation. Pkt., 5c.

RUBY KING

An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts. Packet, 5c.

STANDARD VARIETIES OF PEAS

NOTT'S EXCELSIOR

NOTT'S EXCELSIOR. Resembling Gems in habits, but more dwarf and uniform in growth; height, 12 to 17 inches, with rather light foliage. Pods are light in color, round, about 2½ inches long, blunt at the ends. Fit for picking 56 days from planting. Seed green, wrinkled, medium in size and square at the ends.

Packet, 10c; pint, 20c; quart, 35c.
Telephone. Vines and leaves large and coarse. Foliage light green in color. Height, 40 to 50 inches; pods, 4½ inches long, broad pointed, medium green in color. Fit to pick 62 to 65 days from planting. Seed large green, wrinkled. Packet, 10c; pint, 20c; quart, 35c.

Gradus. A large, wrinkled, early Pea, with a pod nearly as large as Telephone, filled with large peas, tender and of good quality and flavor. Very quick to germinate and mature with the early sorts. This pea will not stand adverse conditions, however, as well as some of the other sorts, and seed must be planted after all danger of early frost has passed. Height of vine, 26 to 30 inches, with large, luxuriant foliage, pale green in color. Pods dark green, 4 to 4½ inches in length, and pointed; fit for table use 52 days from planting. Seed large, cream colored and wrinkled. Pkt., 10c; pt., 20c; qt., 35c.

Alaska. Well known and extensively used by Canners. Very early and when carefully grown, uniform in ripening. Vine is strong and vigorous, 2 to 2½ feet high, of a peculiar light, green color. Is ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted. Packet, 10c; pint, 20c; quart, 35c.

Little Gems. Strong and vigorous in growth, producing vines from 18 to 24 inches in height, dark foliage, bearing pods singly on both sides of the stalk, beginning near the ground. Pods are almost straight, 2½ to 2¾ inches long, light in color and blunt at the ends. Ready to pick 59 to 61 days from planting. Seed is green, wrinkled and medium in size. Packet, 10c; pint, 20c; quart, 35c.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.

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EVERBEARING

Vigorous and branching in habit and growth. Height, 2½ to 3 feet. Pods, 2¾ to 3 inches long. Broad, light colored and blunt. Fit to pick 70 days from planting. Seed, green and wrinkled. Large in size.

Pkt., 10c; pt., 20c; qt., 35c.

Abundance. Vigorous in growth and productive, bearing pods in great abundance, although of medium size and of excellent quality. Very similar in every respect to Horsford’s Market Garden, except that it is a few days later, being fit for picking 71 days from planting. Pods are dark green and blunt. Seed green, wrinkled, and medium in size.

Pkt., 10c; pt., 20c; qt., 35c.

AMERICAN WONDER

Vigorous, productive vines, with a luxuriant foliage, producing the leaves on one side of the stalk, and growing from 9 to 12 inches high. On account of its dwarf habit of growth, it is very desirable for private garden use. Pods are light colored, straight, round, about 2½ inches long and blunt at the end. Fit for picking 55 days from planting. Seed is wrinkled, green, medium in size and square at the ends.

Pkt., 10c; pt., 20c; qt., 35c.
HUMBOLDT, ILLINOIS

CHOICE SELECTION OF PUMPKIN SEEDS

BUCKBEE’S KING OF THE MAMMOTHS

Wonderfully grand and colossal variety, astonishing everyone by its mammoth size and heavy weight.

King of Mammoths is always a prize winner at fairs and exhibitions. Notwithstanding its enormous size, it is one of the best pie and table varieties grown. A splendid keeper, and exceptionally valuable for feeding purposes.

Packet, 5c; ounce, 10c; pound, 80c.

Large Cheese or Kentucky Field. A very hardy and productive variety, the best for cooking purposes.

Packet, 5c; ounce, 10c; pound, 80c.

BIG TOM OR CONNECTICUT FIELD

The common yellow variety usually grown for feeding stock. Good for canning and for pies.

Packet, 5c; ounce, 10c; pound, 80c.

SUGAR PIE

A particularly fine orange-colored sort, remarkably sweet, fine grained and dry. Keeps well, and cannot be beat for table use.

Packet, 5c; ounce, 10c; pound, 80c.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
CRIMSON GIANT GLOBE
This radish is an entirely new type and differs radically from all varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other forcing varieties, without getting pithy or hollow. It is very early notwithstanding its size. Color crimson, flesh pure white, of the best quality. Fine for outdoors and for forcing. The seeds should be sown very thinly to permit full development of the roots. Packet, 5c; ounce, 10c.

EARLY SCARLET TURNIP
The standard early turnip radish. Excellent color, fine flavored and an excellent table variety. Packet, 5c; ounce, 10c.

BUCKBEE'S ROCKFORD BEAUTY
Handsomest and Best
Very early, deep scarlet color with dainty white tip. Flesh crystal white, tender and crisp. Packet, 5c; ounce, 10c.

IMPROVED FRENCH BREAKFAST
A medium sized radish, olive shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip which is pure white. Packet, 5c; ounce, 10c.

BUCKBEE'S RAPID FORCING
Quick growth is one of the main essentials for a crisp and tender Radish. Matures in about 14 days. The flesh is pure white, crisp and of very pleasant flavor, the skin is a most attractive bright scarlet. The leaves are very short which admits of close sowing. Packet, 5c; ounce, 10c.
ROCKFORD MARKET

The Best Long Early Radish, due to the fact that it grows to such a fine size in such a remarkably short time. The shape is regular and conical, being very smooth; intermediate between the half long and extra long sorts. In brightness of color, it is unique, being a very handsome scarlet and tipped at the ends of the roots with just enough white to present an ideal appearance. Very crisp, tender and juicy; excellent for the table or for market. Pkt., 5c; oz., 10c.

NEW "ICICLE"

Entirely distinct, long, slender, pure white. Earliest and finest long white, with less foliage, rendering it most desirable for forcing. Packet, 5c; ounce, 10c.

WHITE STRASBURG

This grows to the largest size and is usable when quite small, thus covering a long season. Four to five inches long and about two inches thick. Very white, crisp and tender. Pkt., 5c; oz., 10c.

NEW WHITE LADY FINGER

Beautiful in shape and the skin and flesh are pure snow white. Crisp, brittle, and of rapid growth. Packet, 5c; ounce, 10c.

WINTER VARIETIES

Round Black Spanish. Skin black, flesh white; highly flavored. Pkt., 5c; oz., 10c.
Long Black Spanish. An excellent sort for winter use. Packet, 5c; ounce, 10c.

MAMMOTH CELESTIAL

An enormous and distinctly fine radish of quick growth and superior quality; fine for use during the fall and early winter. Skin and flesh pure paper white; very tender, crisp, juicy and mild. Packet, 5c; ounce, 10c.
SQUASH

GIANT CROOK-NECK
This strain is a great improvement on the old variety of Crook-Neck. It is larger and better in every way.
Packet, 5c; ounce, 10c; pound, 80c.

Early Yellow Bush. Standard early Summer variety, nice to use in its green state and valuable for making pies when it has attained full size. Pkt., 5c; oz., 10c; lb., 80c.

Blue Hubbard or Marblehead. Without question this is one of the best Fall and Winter varieties. Flesh bright, creamy yellow, fine grained, very dry, sweet and de-lightfully flavored, and a good keeper. Packet, 5c; ounce, 10c; pound, 80c.

New Golden Hubbard—The one variety of Squash that is never troubled by bugs. Justly popular wherever and whenever grown. This is a true Hubbard Squash, except in color, which is bright golden. It ripens its crop very early. The fruits are very uniform in size, weighing from six to eight pounds, and in shape are like the Hubbard. Though maturing early they are wonderfully long keepers, so they can be held over in good condition for Spring use. The shell is warty, hard and strong, and a very beautiful orange-red color, except for a bit of olive green on the blossom end, never having the green tinge so objectionable in other sorts. It cooks very dry, fine grained and good flavored. Has no superior as a table Squash.

Price pkt 5c, oz. 10c, lb. 80c.

SUN FLOWERS

SUN FLOWERS ARE WITHOUT DOUBT THE MOST PROFITABLE SEED THAT CAN BE RAISED FOR POULTRY.

MAMMOTH RUSSIAN

It is grown for its seeds, which are valuable food for stock, particularly poultry; also for parrots. It is considered the best egg producing food known. Poultry eat it greedily, fatten on it, obtain a bright lustrous plumage, and strong, healthy condition, that illustrates the benefits from its use. It can be raised as cheaply as corn, yields well. Single heads measure twelve to twenty-two inches across and contain an im-mense quantity of seed. Can be sown any time to the middle of July.

Price pkt. 10c, lb. 25c.
TOMATO

Spark's Earlana—Said to be the earliest large tomato in the world. This tomato is not only remarkable for its clearness, but for its very large size, handsome shape and bright, red color. Its solidity and fine quality are quite equal to the best medium and late sort. From less than 4,000 hills the originator realized from his first pickings $725.00 clear of freight and commissions, being in the market fully a week before all others.

Price pkt. 5c, oz. 20c.

New Stone—A fine new variety, bright red, very solid and smooth. A splendid main crop variety.

Price pkt. 5c, oz. 20c.

Buckbee's Early Prosperity—The Prosperity is a tomato of sterling worth; one that is bound to please. It is early, a splendid keeper and an enormous yelder. Color bright red. Large perfect fruit and a fine shipper.

Pkt. 5c, oz. 20c.

Acme—One of the best standard sorts. Of a fine crimson purplish color. Shape is smooth, size large and uniform. For the market or home garden no sort is better.

Pkt. 5c, oz. 20c.

EARLY MICHIGAN

An early sort. Vines continue to bear fruit for a long time. Vines large, with dark green leaves, vigorous and wonderfully productive, being under high culture a very heavy cropper; fruit medium sized to large, and unlike most varieties, it produces larger fruits as the season advances, perfectly smooth, solid, but without a hard core; deep, rich, red color, and of excellent flavor. This kind is admirably adapted to canner's use.

Price pkt. 5c, oz. 20c.

Prices Subject to Market Fluctuations. Ask for Special Prices on Large Quantities.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
HENDERSON'S PONDEROSA

The Ponderosa when conditions are favorable, grows to an immense size and makes the heaviest fruit of any in the list.
Our stock is from the original strain. None better.
Price pkt. 5c, oz. 20c.

BUCKBEE'S NEW MASTERPIECE

Buckbee's New Masterpiece—The Tomato that will surprise you for large size, handsome shape, beautiful rich crimson-purple color, thin and tough skin, solid meaty flesh, small seed cells, with few seeds, rich appetizing flavor, smooth clear fruit that does not crack, no hard or green core; and the true dwarf tree type, plants well branched, strong and vigorous, phenomenally productive, bearing regular sized fruits continuously until frost. In fact, New Masterpiece is the acme of perfection in the Tomato family, and the largest and best of all round dwarf growing sort for the home garden and market purposes and will satisfy and surprise the most critical grower, as the Tomato of Supreme Excellence. Consequently we have no hesitancy in offering "New Masterpiece" as a candidate for public favor; knowing that a trial will convince the most skeptical it is the real thing in Tomatoes and stands at the head of the class as a leader.
Price pkt. 5c, oz. 20c.

Livingston's New Globe—Is of beautiful globe-shape, with quite a percentage of elongated fruits, which permits of a greater number of slices being taken than with flat fruited sorts.
Price pkt. 5c, oz. 20c.

Mansfield Tree or Mammoth Prize—This wonderful variety grows from 10 to 15 feet in height, and will begin to ripen by July 4th and bear until killed by frost. Flesh firm and solid, almost seedless and of the most delicious flavor.
Price pkt. 5c, oz. 20c.
BUCKBEE'S
BEEFSTEAK
TOMATOES

Something new in the line of tomatoes. Nothing in the way of a tomato creation has achieved, in so short a time, the tremendously excellent reputation that has come to the Beefsteak Tomato. Mature early, hardy grower, handsome color, the best keeper and large size.

Price, pkt. 5c, oz. 20c.

BUCKBEE'S BEEFSTEAK TOMATO

TURNIPS

Buckbee's New Purple Top White Globe. A globular variety, very even in shape and of beautiful appearance. The flesh is white, of excellent quality and desirable for table or stock. The variety is a good keeper and a fine market sort. Pkt. 5c.

Early Snowball or Six Weeks. This excellent variety of Turnip is very tender and sweet; matures in six weeks. Pkt. 5c.

Purple Top Strap Leaf. The demand for this popular variety is always heavy, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market for both table and stock feeding. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild, pleasant flavor. Matures in eight or nine weeks. Pkt. 5c.
POTATOES

EARLY SIX WEEKS OR TRIUMPH'S

We prefer to say that this is an extra early potato, a little earlier than the Early Ohio. It has become immensely popular, and is much sought after, especially by farmers so that they may have early eating potatoes at a time when they are usually high to buy. This potato grows very rapidly and yields well.

Prices on application.

EARLY OHIO

Early Ohio is without doubt the most popular early potato in the country. Everyone knows what it is and knows that it can be relied upon for an early market variety in almost every locality.

Prices on application.

PURE EARLY ROSE

The good old favorite, which continues in great popularity. A prolific yielder, sure cropper and popular market potato. Every farmer and gardener knows the good Early Rose and nothing more need to be said in its favor. The seed we offer is the purest and best that can be put on the market.

On all heavy articles in the line of garden seeds, such as beans, peas and sweet corn, we make extra charges for postage or express.

Jobbing Prices made to Dealers. We solicit your business on bulk Garden and Field Seeds. Write for Prices.
RESIDENCE OF J. O. TOLAND
THRESHING AND BALING OF BROOM CORN SEED CROP ON COLES COUNTY SEED FARM