Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
Descriptive Seed Catalogue

Tucker-Mosby Seed Company

We Sell the Best Seeds That Grow
TO OUR FRIENDS AND PATRONS

We take pleasure in handing you our Catalogue of Seeds. We desire to thank our customers for the largely increased patronage we have again enjoyed during the past year. Our stocks of seeds cannot be excelled for quality. It is our aim to furnish our customers with the best seeds that can be secured. We wish all our customers a prosperous New Year and respectfully solicit a continuance of their business.

Very respectfully,

TUCKER-MOSBY SEED CO.,
Memphis, Tennessee.

Information and Terms of Sale. Our terms are Money with Order. Money can be safely sent by postoffice money order, express money order or registered letter. Postage stamps remittance in small amounts are also satisfactory.

C. O. D. We do not under any consideration send goods C. O. D. unless 50 per cent of the amount accompanies the order. Cash in full must be sent for seed sent by mail.

Fluctuation of Prices. Seed Potatoes, Onion sets, Grass and Clover Seed, Seed Grain and other Field Seeds fluctuate in prices, depending upon the market condition and supplies.

Complaints. All claims must be made on receipt of goods. We are very anxious at all times to please our customers, and if at any time any cause for complaint should be made, please do not hesitate to report to us, and we adjust same to the best of our ability. We pack all seeds in good strong bags, and deliver to the Transportation Company in good order. Frequently, however, through rough handling, bags are torn and contents are partially lost. Where such is the case, please do not receive goods from the Transportation Company until expense bill is marked "Received in Bad Order." Then if you cannot get a settlement from the Agent, send us the Expense Bill, report to us the amount of damage, and we will undertake the collection of the claim.

Warranting Seeds. Tucker Mosby Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds they send out, and will not be in any way responsible for the crops. If the purchaser does not accept the goods on these terms, they are to be returned at once.

VEGETABLE PLANTS

Tomato Plants—Hot Bed Plants 15c per dozen, 75c per hundred, $5.00 per thousand, by express.

- Ponderosa
- Stone
- Earliana
- Early Detroit

Cabbage Plants—
100 25c, 1000 $2.50 by Express.
- Early Jersey Wakefield
- Early Flat Dutch
- Early Summer
- Early Eureka

Pepper Plants—One Dozen, 25c; 100, $1.50 by Express.
- Long Cayenne
- Chinese Giant

Egg Plants—One Dozen, 25c; 100, $1.50, by Express
- Black Beauty
- New York Purple

Lettuce Plants—35c per hundred; $2.50 per thousand.
- California
- Big Boston
- St. Louis Market
- Deacon

Cauliflower Plants—25c per dozen; 50 for 50c; 75c per Hundred, by Express
- Early Snowball

Sweet Potato Slips—25c per Hundred; $2.25 per Thousand, by Express.
- Yellow Yams
- Strausburg
- Southern Queen
- Spanish Yams

Bunch Yam Potato Slips—35c per Hundred; $2.50 per Thousand, by Express
- Bunch Yellow Yam
- Nancy Hall
- Early Triumph
- Golden Coin

TUCKER'S FAVORITE COLLECTION

Twelve papers of Assorted Flower Seed for only 25c. We will send Post Paid to any address in the United States one paper each of the following Flower Seed for only 25c.

- Pinks Mixed
- Pansy
- Nasturtium
- Mignonette
- Cypress Vine
- Asters Mixed
- Sweet Pea
- Verbena Mixed
- Sweet Alysum
- Poppy
- Phlox
- Pertunia

TUCKER'S BLUE RIBBON COLLECTION

Twelve papers of Fine Garden Seed for only 25c Post Paid to any address. One paper each of the following varieties:

- Collards True Ga.
- Tomato, Early Acme
- Turnip, Purple Top Globe
- Mustard, So. Giant Curled.
- Lettuce, White Cabbage Head
- Melon, Fla. Favorite
- Cabbage, Early Jersey Wakefield
- Squash, Early White Bush
- Cucumber, Long Green
- Radish, Early Scarlet Turnip
- Cabbage Late Flat Dutch
- Beets, Blood Turnip

VEGETABLE SEEDS OF THE HIGHEST QUALITY

We use every effort possible in the selection of our seeds and feel justified in saying that
all our seeds are the purest and the best to be found. Every variety has been tested for germination. Send us your order and we will give it our most prompt and careful attention.

**ARTICHOKE**

The Jerusalem (Tubers)—Excellent for stock

**ASPARAGUS**

Sow one ounce of seed to 60 feet of drill, sow in early spring in rows one foot apart. When two years old transplant to permanent beds, which should be well and deeply manured and trench ed to the depth of two feet. Set the plants in rows from three to four feet apart and two feet in the rows, spreading out the roots and cover from with manure. Fork the beds early in the spring year after planting in permanent beds.

Conovers Colossal—The standard variety of large size, tender and of excellent quality. Pkt. 5c; ounce, 10c; 1 lb. 20c; 1 lb. 50c. Post paid.

Palmetto—It is of a very large size, even and regular in growth and appearance. It is a very early sort and immensely productive and of the best quality. Pkt. 5c; ounce, 10c; 1-4 lb. 20c; 1 lb 50c. Post paid.

Asparagus Roots—The purchase of two year old roots will save two years’ time. We send them by express only, they are too heavy for mailing.

**BUSH BEANS (Green Pod Varieties)**

Sow one quart of seed to 100 feet of drill or 1 1-2 bushels per acre in drills. Sow when all danger of frost is over. Drop the beans two or three inches apart in rows standing eighteen inches or two feet apart, cultivate often. Do not cultivate when the vines are wet or they will rust. Draw the earth slightly towards them at least once before they bloom. Can be sown as late as September 1st., as it requires from 6 to 8 weeks to make Green Pod Beans.

Burpees Stringless (Green Pod)

This new bean produces a vine similar to the best strain of Valentine. The pods are green ed. The pods are stringless, absolutely so. An excellent table bean. Pkt. 15c; pint 25c; quart, 45c. Post paid, by express or freight. 1-2 peck, 75c; peck, $1.25.

**BRUSSELS SPROUTS.**

A species of the cabbage family which produces miniature heads from the side of the stalk. These heads are a great delicacy boiled in the same way as cauliflower. The seed should be sown about the middle of May in a seed bed and the plants afterwards set out in rows two feet or more apart and cultivate like cabbage. It is ready for use late in autumn, after early frost.

**RHUBARB ROOTS.**

Victoria—Two year old clumps, 20c each; $1.50 per dozen, by express.

Improved Round Pod Red Valentine—For many years the standard Green Pod Variety, very popular, about ten days earlier than the common Red Valentine, in addition it is more robust and vigorous and produces the true round curved pods very abundantly. Unexcelled in quality and uniformity in ripening. Usually ready for picking in about 35 days after planting. 1-2 pint 15c; pint 25c; quart, 40c. Post paid, by express or freight. 1-2 peck 75c; peck $1.25; bushel, $4.25.
Improved Dwarf Navy Beans—An improvement over the old time Navy Beans. 1-2 pint, 15c; pint, 25c; quart, 40c. 1-2 peck, 75c; peck, $1.25; bushel, $4.00.

Tennessee Green Pod—This dwarf snap bean although new to the seed trade, has for several years been grown in the South, and wherever known, is spoken of in terms of the highest praise. Vines are prolific, foliage dark green with leaves large and crumpled, pods long, flat, irregular in shape, bright green and most excellent quality. 1-2 pint, 15c; pint, 25c; quart, 45c. Post paid, by express or freight. 1-2 peck, $1.00; peck, $1.75; bushel, $6.50.

Early Mohawk—One of the oldest and best known sorts. The pods are green, thick and flat in shape; of fair quality, developing a slight string as it matures. It is ready to pick in 48 days from planting and will resist a slight degree of frost very successfully. 1-2 pint, 15c; pint, 25c; quart, 45c. Post paid, by express or freight. 1-2 peck, 65c; peck, $1.00; bushel, $4.00.

Black Valentine—This excellent variety is a great improvement over the old standard red Valentine, being one third longer than that variety, with pods perfectly round and stringless and of excellent quality. It is also suitable for early and late planting, and is extremely hardy. It will withstand early and late frost. It is an excellent shipper, a large yielder and very handsome appearance. Pkt., 15c; pint, 25c; quart, 45c. Post paid, by either express or freight. 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Early Refugee—One of the earlist of green pod sorts; very prolific. The pods are thick and fleshy. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, 75c; peck, $1.25; bushel, $4.50.

Giants Stringless Green Pod Beans—A very hardy, stocky vine, pods long, round, green in color and of exceptionally fine quality. Stringless throughout the entire growth. About a week earlier than the Red Valentine and much more prolific. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, 85c; peck, $1.50; bushel, $6.00.

Dwarf Lima or Bush Butter Beans

Hendersons Bush Lima—Grows in compact bush form, producing an enormous crop of delicious lima beans, which can be as easily gathered as the common bush bean. It is at least two weeks earlier than any of the Climbing Limas. Produces a continuous crop until frost. Very productive, delicious flavor. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Burpee’s Bush Lima—This is a bush form of the large lima bean, can be successfully grown by anyone. The bushes grow from 15 to 20 inches high of great growth and always erect. It is an immense yielder. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Dreer’s Bush Lima—True Bush Lima, the pods are heavy and thick. An immense yielder, growing about 1 1-2 feet high. Pkt., 15c; pint

Yellow or Wax Podded Bush Beans

Davis White Wax—This variety is extremely hardy and quite productive. The standard market sort. Its hardiness allows very early planting. A good shipper. Pods long and tender. Seed long, clear white. Can be used dry for baking. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, 75c; peck $1.25; bushel, $4.75.

Carries Rust Proof Wax—This variety is very popular with Southern planters. Of vigorous growth and almost entirely rust proof. Pods long, straight, flat and of excellent quality. Seed long, purplish black. We recommend this variety for any purpose. Pkt., 15c; pint, 25c; quart, 45c. Post paid by express or freight. 1-2 peck, 85c; peck, $1.50; bushel, $5.00.

We believe that fresh, pure seeds cannot be purchased anywhere at lower prices than we quote. The country is flooded with poor, cheap seeds, but the risk of planting them is too great. Poor seed would be expensive even as a gift. We send out only seeds we know to be good.
Pencil Pod Wax—Medium early variety, verp prolific; pods long, round and stringless, and light yellow. Seed long, slender and black. No other sort equals it. It stands in a class to itself. Pkt. 15c; pint, 25c; qt. 45c; post paid. By express or freight. 1-2 peck, $1.00; peck $1.50; bushel, $5.00.

Long Yellow Six Weeks—Very early and prolific, long, green tender flat pods; matures quickly. Pkt. 15c; pint 25c; quart 45c; postage paid. By express or freight 1-2 peck 75c; peck $1.25; bu. $4.50.

Dwarf German or Black Wax—A very early dwarf growing variety, will stand close planting; very prolific, pods medium length, stringless and nearly round, of creamy white color. Seed small, oblong, solid black. Pkt. 15c; pint 25c; quart 40 cents post paid. By express or freight 1-2 peck 85c; peck $1.50; bu. $5.00.

Wardwells Kidney Wax—Very popular, large broad flat pods, excellent flavor. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 85c; peck, $1.50; bushel, $5.00.

Improved Golden Wax—An improvement over the Old Style Golden Wax; one of the best varieties. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 85c; peck, $1.50; bushel, $5.00.

Flagcolet Wax Beans—This variety is of vigorous growth, bearing enormous twisted or curved pods. Measures up fast and a good shipper. Seed very large, of a dark purplish color. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 85c; peck, $1.50; bushel, $5.00.

POLE LIMA OR BUTTER BEANS

One quart of seed will plant about 150 hills. They must have a good loamy soil, and not to be planted too early, as they will rot in cold damp soil. Culture the same as other pole beans. Sow about April.

Carolina or Sevia Lima—The true Southern Butter or Lima Bean. They are small but very prolific and drouth resisting. The best running sort for the South. Pkt 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Large White Lima or Butter Beans—The standard large pod sort, late; pods large; beans of good quality. A good drouth resister. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 85c; peck, $1.50; bushel, $5.50.

King of the Garden Lima—A very vigorous large pod sort, bearing medium early; pods contain 8 to 9 large beans; very prolific. Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 85c; peck, $1.50.

When ordering peas and beans by the quart to go by express or freight, deduct 10c per quart.

POLE OR RUNNING BEANS

Culture—One quart will plant 150 hills. They should have a good loamy soil. They replanted two weeks later, as they stand in much feet apart, dropping 5 or 6 seed to the hill, two
Kentucky Wonder or Old Homestead—We cannot praise this bean too highly. It is one of the best grown, very productive, bearing its long pods in clusters, nearly round, very crisp, tender and of a most superior flavor. Pkt. 15c; pint, 30c; quart, 50c, post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Lazy Wife Pole Beans—A late variety of excellent quality. Fruits borne in clusters, pods average six inches in length; very fine flavor, round and stringless. Seed large, round and clear white. A fine variety to use dry. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 50c; peck, $1.75; bushel, $4.50.

Red Speckled or Cut Short—The seed are small and curved with red spots. One of the best for cornfield planting prolific. Pods round and short, usually contain about five beans; vine growth, medium, leaves are small. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Horticultural or Wren Egg—The quality of this bean is excellent; either in the pods young or shelled beans, when nearly matured. Leaves are large and of light green color; pods short, containing five or six beans. As the pods grow old they become striped with red. Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

White Dutch Case Knife—This variety does not make such a vigorous vine. The leaves are large making a desirable variety for corn hills. The pods are long and flat, irregular in shape. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 50c; peck, $1.50; bushel, $5.50.

Southern Prolific—A good Southern variety, very prolific; pale green pods of medium length. Excellent quality when young. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 75c; peck, $1.25; bushel, $4.50.

New Scotia or Striped Creasback—It is an extraordinary pole bean, bearing until frost; it makes a handsome green pod, averaging 8 to 9 beans to the pod. The pods grow very uniform about six inches long, perfectly stringless, thick meated, rich and buttery; especially adapted for growing in corn. Pkt. 20c; pint, 30c; quart, 50c, post paid. By express or freight, 1-2 peck, $1.00.

White Creaseback—An excellent variety for planting in corn. Seed perfectly white. Pkt. 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 50c; peck, $1.50; bushel, $5.50.

When ordering peas and beans by the quart to go by express or freight, deduct 10c per quart.

**BEETS**

Sow in drills from 14 to 18 inches apart, thin to four inches in a row. Beets to produce a good crop should have a loose loamy soil which has previously been well fertilized and pulverized until a fine seed bed as possible to make it has February to October in open ground. We recommend open ground culture for the South. One ounce of seed will sow fifty feet of drill or 5 to 6 pounds to the acre.

Croshys Improved Egyptian—Of handsome form and good size, few small tops; very small tap roots; fine quality, quick growth; not quite so flat as the ordinary Egyptian, or so round as the Eclipse. Looks well even in the early stage of its growth. Pkt. 5c; oz., 20c; 1-4 lb., 40c; lb., $1.25; post paid.

Extra Early Eclipse—Very early globe shaped variety. Leaves are medium size; flesh dark crimson in color, having flags of white. Very sweet and close grained. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.

Detroit Dark Red—Top small and upright, growing so that the rows may be close together. Roots globe shaped and very smooth; color of skin dark blood red; flesh deep bright red
zonned with a darker shade. Very crisp and tender. Pkt., 5c; oz., 20c; 1-4 lb., 60c; 1 lb., $2.00, post paid.

Crimson Globe—A medium early. Tops small; flesh rich crimson. It is exceedingly rich and tender. The shape is beautiful and almost smooth and slick. The most desirable of small beets for early market. Pkt., 5c; oz., 15c; 1-4 lb., 40c; 1 lb., $1.25, post paid.

Early Bassano—Shape resembles the Early Egyptian; flesh white, circled with a bright pink; fine flavor. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.25, post paid.

Edmunds Early Blood Turnip—Standard blood turnip beet; very tender and sweet; keeps well. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.25; post paid.

Half Long Beets—This sort is similar to the Long in quality, but is only half long. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.25; post paid.

Improved Blood Turnip—An improved strain variety, of excellent quality. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.25; post paid.

Swiss Chard Or Silver Leaved Beet Also Called Spinach Beet

This variety does not make edible roots, but is grown for the broad white leaved stalks which can be bunched together and cooked in the same manner as asparagus. It is a splendid vegetable. The young roots may also be gathered and cooked like spinach. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

STOCK BEETS OR MANGES

Sow in spring in drills two feet apart and when three inches high thin out in rows to eight inches apart. Soak the seed 24 hours before sowing, and sow when the ground is moist. Long varieties are suited best to deep rich soil. The Tankard varieties succeed better than the long on thin and sandy soil.

Golden Tankard—Remarkably even in shape rather elongated, of vigorous growth, and a very smooth skin; flesh quite yellow, firm and sweet. Much liked by cattle. Easily lifted from the ground. Produces an enormous crop. Excellent keeper. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c post paid. By freight 50c per pound.

SUGAR BEETS

Lanes Improved—An excellent white sugar variety, very productive; small leaves, a good keeper. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid. By freight 50c per lb.

Klein Wanzelen—The standard sugar producing variety; an enormous yielder. Contains 15 per cent sugar. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid. By freight 50c lb.

French Red Top—Early, rich in percentage of sugar; large yielder per acre. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c post paid. By freight 50c per pound.

CARROTS

One ounce of seed will sow 100 feet of drill. Four pounds will sow an acre. Sow during any of the spring months in drills from 12 to 14 inches apart and thin out to three to four inches in the drill. Carrots require a thorough culture and a deep rich, mellow soil.

Improved Long Orange—Selected stock, standard carrot for main crop. Fine for market and one of the best varieties for stock feeding. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

Danver’s Half Long—The best for general crop. Will yield the most per acre. Most profitable for market gardeners; stump rooted, smooth and handsome. Flesh sweet, crisp and tender. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

Extra Early Dark Red Egyptian—One of the earliest. Dark blood color; small top; fine flavor; tender and sweet. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00, post paid.
CABBAGE

Cabbage is more largely grown for the market than any other vegetable excepting the potato. All growers recognize the importance of planting only the finest seed. We offer only the best seed that is possible to raise. Seed that may be depended upon and with proper care gives excellent results. One ounce of seed will produce about 2,500 plants; four ounces of seed will grow enough plants to set out an acre.

Charleston Wakefield—A selection from the Early Jersey Wakefield, about one week later; grows much larger head; very popular in the South. Pkt. 5c; oz. 25c; 1-4 lb., 60c; 1 lb., $1.75; post paid.

Early Jersey Wakefield—One of the very best early cabbages in cultivation. Grown extensively for market and shipping; large heads for an early sort. Small outside leaves and uniform crop; conical shape. Very solid. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00; post paid.

Early Winningstadt—The old standard variety. In season very close to the Early Jersey Wakefield; head large, decidedly conical. A very sure header. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75, post paid.

T. M. S. Co's Early Flat Dutch—This is just the cabbage for your garden, producing full solid good size heads. Fit for use from 70 to 80 days from sowing. Heads being remarkably solid and most uniform in shape and size of any variety. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75, post paid.

T. M. S. Co's. Early Drumhead excellent keeping qualities. Heads very evenly. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75 post paid.

All Season—Early, large head sorts, well adapted for dry sections. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00, post paid.

Sure Head—The most popular strain of Flat Dutch; good keeper and shipper. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00, post paid.

---

**Charleston Wakefield**

Early Eureka—Very hardy, round heading sort; extra early, coming into use as early as the Wakefield. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00, post paid.

Early Spring—This is a first class extra early round, flat head cabbage. The heads are always uniform in shape, remarkably solid. The stem is short, which makes it very valuable to truckers as well as private gardens. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $2.25, post paid.

T. M. S. Co's Early Drumhead—A second early, large, round, solid head variety. This we consider best to follow the Wakefield. It is about ten days later. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75; post paid.

Henderson's Early Summer—Second early and large; matures about ten days later than the Wakefield. Our strain is excellent. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00 post paid.

Extra Early Express—For first early this variety cannot be excelled. It is several days earlier than the Early Jersey Wakefield, but not as large. Pkt. 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00, post paid.

Early Dwarf York—One of the old standard varieties; heads heart shaped. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75, post paid.

Large Early York—Similar to Early York, only heads are larger; good for early market. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75, post paid.

Solid South—Similar to Early Summer, but is earlier and larger; more uniform, having fewer outside leaves. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00, post paid.

Succession—Superior second early sort, of
All Heads Early—A thoroughbred sort of remarkably uniform size and shape, sure heading. Deep flat heads, solid and uniform in color; tenderness unsurpassed; grows compactly; yield more heads per acre than many other sorts. Pkt., 5c; oz., 25c; 1-4 lb., 75c; 1 lb., $2.50; post paid.

Premium Late Flat Dutch—This variety never fails to give entire satisfaction to the grower, is uniform and producing head of immense size and usually very solid. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75; post paid.

Large Drumhead—Our strain of this variety cannot be surpassed. We recommend this for late market; heads large and even. Pkt., 5c; oz., 25c 1-4 lb., 50c; 1 lb., $1.75 post paid.

Large Drumhead Savoy—A superior large headed fall and winter sort, finely curled; quality extra fine. Pkt., 5c; oz., 25c; 1-4 lb., 50c; 1 lb., $1.75; post paid.

Danish Ball Head—Fine for cool locations; heads are hard as a rock and of superb quality. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00; post paid.

We sell any variety of vegetable seeds, except beans and peas, three 5-cent papers for 10c post paid.

CAULIFLOWER

One half ounce of seed will produce about 500 plants; three ounces make enough plants to set out an acre. For early forcing, sow in December, or for spring planting sow in January or February in gentle hot beds or cold frames; for field culture, sow and give the same treatment as for Early and Late Cabbage. They require plenty of manure and good culture. After they begin to the head, fasten the leaves together over the tops, so as to protect from the sun and keep white.

Early Snow Ball—One of the best types of cauliflower on the market. Snow white and a sure header; our stock cannot beexcelled in quality. Pkt., 10c; 1-4 oz., 75c; 1 oz., $2.50; post paid.

Early Erfurt—Dwarf habit, compact growth, short outside leaves; earliest for market, sure heading. Pkt., 10c; 1-4 oz., 75c; 1 oz., $2.50; post paid.

Danish Giant—Late variety, very large heads. Pkt., 10c; 1-4 oz., 75c; 1 oz., $2.50; post paid.

CELEY

One ounce of seed will produce about three thousand plants. Celery can be successfully grown with little labor in any good garden soil. Use plenty of manure or high grade fertilizer; it delights, however, in low moist bottom land or well drained muck soil. It is usually grown as a second crop.

White Plume—The most desirable variety for home and market use. A good self blanching sort. The stalks are crisp, succulent and of delicious flavor. Pkt., 5c; oz., 20c; 1-4 lb., 75c; 1 lb., $2.50, post paid.

Golden Self Blanching—The best self blanching sort, it acquires a handsome golden color without having to be hilled up, which makes it a very valuable market sort. Pkt., 5c; oz., 20c; 1-4 lb., 75c; 1 lb., $2.50; post paid.

Giant Pascal—This is the best keeper of all the late sorts. Large and robust in growth, but very solid. Pkt., 5c; oz., 20c; 1-4 lb., 75c; 1 lb., $2.50, post paid.
CELERIAC OR TURNIP ROOTED CELERY

Sow seed the same way as for celery, transplanting the row. A thorough cultivation is necessary.

**GIANT SMOOTH PRAGUE**—A large and very smooth variety. Excellent keeper. Pkt., 5c; oz., 20c; 1-4 lb., 65c; 1 lb., $2.25.

**Collards**—A plant of the cabbage family. It is extensively grown in the south, as it endures the extreme heat. Excellent for greens.

**True Southern**—Pkt. 5c; oz. 15c; 1-4 lb. 40c; 1 lb. $1.00 post paid.

**Corn Salad or Fetticus**—A vegetable used as a salad. Sow in September, cover with straw or hay as soon as cold weather sets in. Can be planted in rows two feet apart and nine inches in to secure good roots.

**SWEET AND GARDEN CORN**

Plant as soon as the ground becomes warm in hills; one peck will plant about an acre five grains to the hill, and when up thin out.

**Extra Early Adams**—Hardest and earliest variety, but not a sweet corn. Brings a good price when first offered on the market. Pkt., 10c; pint, 20c; quart, 35c; post paid. By express or freight, 1-2 peck 40c; peck, 75c.

**Early Large Adams**—Very early market variety; ears good size. Pkt., 10c; pint, 20c; quart, 35c; post paid. By express or freight, 1-2 peck 40c; peck, 75c.

**Shoe Peg**

**Or Country Gentleman**

**SUGAR**

A popular sweet corn, producing fair size ears; long slim grains, unevenly distributed. This corn is extremely sweet and without question the best sweet corn. Pkt., 10c; pint, 20c; quart 35c; post paid. By express or freight, 1-2 peck 50c; peck, 85c.

**Mammoth Sugar**—A large medium late sugar corn, producing broad flat grains, very desirable for table use. Pkt., 10c; pint 20c; quart, .35c; post paid. By express or freight, 1-2 peck 50c; peck, 85c.

**Stovell's Evergreen Sugar**

A standard variety of sugar corn, producing very large ears, grains deep, crisp, and of a dark green color. Pkt., 5c; oz., 10c; 1-4 lb., 30c; 1 lb., 85c; post paid.

**CUCUMBERS**

Plant in hills four feet apart each way. One ounce of seed will plant fifty hills, or 1 1/2 lb. to the acre. Cucumbers succeed best in warm, rich, sandy soil, and should not be planted until all danger of frost is over. When all danger of insects have past, thin out the plants, leaving three or four of the strongest plants in each hill.

**Improved Long Green**—Long, crisp, and firm. A popular cucumber for all purposes, being highly prized for family use and pickling; fruits about 12 inches long when fully grown, of a dark green color. Pkt., 5c; oz., 10c; 1-4 lb., 30c; 1 lb., 85c; post paid.
Arlington White Spine—An improved market cucumber, perfect shape. The young fruits are usually crisp and tender, and of very dark green color. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Early White Spine

Early Frame or Short Green—Early, productive, medium size, good shape. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Davis Perfect—A sure money maker for those engaged in growing cucumbers. Grows under glass as well as out of doors. The shape of Davis Perfect is ideal. It is seedless almost 1-3 the length from the stem. It is a rich dark green and holds its color until nearly ripe. The flesh is of excellent flavor; white, clear, crisp and tender. Pkt., 10c; oz., 15c; 1-lb., 40c; 1 lb., $1.25.

Klondike—An excellent strain of White Spine, retaining dark green skin; very productive and extremely early for so fine a variety. Pkt., 5c; oz., 10c; 1-lb., 30c; 1 lb., $1.00; post paid.

Jersey Pickling—Splendid pickling sort; makes long, slender, cylindrical pickle. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Japanese Climbing—This is a strong and rigorous grower, fine for pickling. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Early Green Cluster—The fruits are slim and highly desirable for pickles. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Evergreen Pickling—Generally admitted to possess every qualification required in a perfect pickling cucumber. Exceptionally productive. It is a very strong grower; extra early, and bears firm, crisp fruit which are excellent for slicing. Pkt., 5c; oz., 10c; 1-lb., 30c; 1 lb., $1.00; post paid.

Extra Early Long Green—An extra early fine variety, grows very long, very productive for early and late crop. Excellent for pickles. Pkt., 5c; oz., 10c; 1-lb., 25c; 1 lb., 85c; post paid.

Improved Early White Spine—The favorite variety with nearly all gardeners and truckers for early and main crop. The fruits are smooth, of good shape, splendid deep green color, shading to whitish at the tip end. Our stock of this is extra fine and well adapted, either for growing in greenhouses, frames or outside for early and late planting. Pkt., 5c; oz., 10c; 1-lb., 30c; 1 lb., $1.00, post paid.

When ordering vegetable seed to go by express or freight, deduct 10c per pound, except Peas, Beans and Corn. We sell three papers of vegetable seed for 10c, post paid.

HERBS

Sow in early spring in rich loamy soil, and in shallow drill about 18 inches apart.

Anis—Used for dispepsia and colic; also for garnishing. Thin out to three inches apart in rows. Pkt., 5c; oz., 15c; post paid.

Basil (Sweet)—Used for flavoring soups and sauce. Has the odor of cloves. Pkt., 5c; oz., 20c; post paid.

Fennel—The leaves are largely used in soups, fish, sauces and for salad. Pkt., 5c; oz., 10c; post paid.

Lavender—Used to make Lavender water and when dry to perfume linen. Pkt., 5c; oz., 25c; post paid.

Sweet Marjoram—The tops are used green or dry for flavoring sausages and dressing. Pkt. 5c; oz., 20c; post paid.

Sage—Broad Leaf. Pkt., 5c; oz., 15c; post paid.
Summer Savory—Used for dressing and soups. Pkt., 5c; oz., 10c.
Thyme—Used both green and dry for soups, dressings and sauces. Pkt., 5c; oz., 20c; 1-4 lb., 75c; post paid.
Coriander—Pkt., 5c; oz., 10c; post paid.
Caraway—Pkt., 5c; oz., 15c; post paid.
Horehound—Pkt., 5c; oz., 35c; post paid.
Sorrel—Pkt., 5c; oz., 15c; post paid.

Lettuce
One ounce of seed will produce about 2,500 plants. Sow under glass in January or February for early use. Transplant as soon as the ground can be worked nicely. Sowing may be made in open ground from April to August, ten or twenty days apart for succession.

Tucker's Big Boston
Early Curled Selesia—A tender sort with fine curled leaves. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
California Cream Butter—A good Butter lettuce; the heads are of good size, round and solid; rich and buttery in taste. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Hanson Head—One of the best for growing in the summer months, as it will stand heat and dry weather. Fine flavor, crisp and tender. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Deacon—A good summer lettuce; very crisp, large and light in color. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Early White Cabbage Head—One of the best all head lettuce; standing the heat better than any other sort. Slow to seed; handsome, enormous size. Color, light green. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
May King—A fine lettuce for either forcing or out doors; heads are firm, crisp, and tender. Delicious taste. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.

Early Curled Simpson—A very popular variety among market gardeners and fine for the home table. Forms a loose head; white, curley leaves. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Hubbard Market—Matures quickly; large size handsome appearance; crisp and tender. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Boston Market—An old popular variety for forcing; heads are small and compact. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
St. Louis Market—An excellent variety for early spring and summer use, or for winter forcing. Heads white and very firm and compact. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.
Dandelion—A healthy spring salad. Thin out 6 inches apart, cultivate all the summer and the next spring it will be ready for use. Pkt., 5c; oz., 40c; post paid.
**Egg Plant**

One ounce of seed will produce about 1,000 plants. In February or March sow in hot beds and keep warm. If the plants get chilled they seldom recover. Set out in the open about May.

**Improved New York Purple**

Standard variety, oval shape, deep purple, early and productive. Pkt. 5c; oz. 30c; 1-4 lb. 90c 1 lb. $3.50; post paid.

**New Black Beauty**

Extra early, very rich, purplish black in color; very attractive; unusually productive. Pkt. 5c; oz., 30c; 1-4 lb., 90c 1 lb., $3.50; post paid.

**Endive**

One ounce of seed will produce two thousand plants. Sow early and thin.

**Early Green Curled**

Very hardy and desirable for home use and market. Very crisp and tender. Fine flavor. Pkt. 5c; oz. 15c; 1-4 lb. 35c; 1 lb. $1.00 post paid.

...Kale or Borecole—Makes excellent greens for spring and winter use. Sow about 2 1-2 oz.

**Watermelons**

One ounce of seeds will plant thirty hills, three pounds to the acre. About the middle of April is the proper time to plant melons in this section. Cultivate like cantalopes, giving more room; eight feet apart each way, from 6 to 10 seed, one inch deep, and thin out to three of the best plants.

**Monti Cristo**

A splendid sort, vine vigorous and productive; fruit medium size and color. Dark mottled green in two shades, forming indistinct stripes. Pkt. 5c; oz. 10c; 1-4 lb. 25c; 1 lb. 85c post paid.

**Bradford**

Fine flavored, large shipping melon, oblong in shape, rather square ends. The skin is very dark green with darker stripes. The flesh is very tender and solid, dark red in color, excellent flavor. Pkt., 5c; oz. 10c; 1-4 lb. 25c; 1 lb. 85c post paid.

**Koh Rabi**

Fine flavored, large shipping melon, oblong in shape, rather square ends. The skin is very dark green with darker stripes. The flesh is very tender and solid, dark red in color, excellent flavor. Pkt., 5c; oz. 10c; 1-4 lb. 25c; 1 lb. 85c post paid.

**Sweetheart**

This melon is early, large, handsome, heavy and productive. The shape is oval and color mottled light to very light green; flesh bright red, solid, but very tender and sweet. Pkt. 5c; oz. 10c; 1-4 lb. 30c; 1 lb. 81 post paid.
CANTALOPE

One ounce of seed will plant fifty hills, two pounds to the acre. Sow in a warm, rich, loamy soil, plant in hill five or six feet apart each way; plant ten or twelve seeds to the hill. When danger of insects are over, thin out to four plants to the hill. They should not be planted until settled warm weather begins. In this section, about the middle of April.

Rocky Ford—This famous melon is known everywhere, and has been the standard shipping variety for several years. The melons are the true netted gem type, medium size, oval, very sweet and fine flavored; very prolific and continues bearing enormous quantities of fruit during the entire season. Our seed are grown for us at Rocky Ford, Colo., by an expert grower. The seed are saved especially for seed purposes from selected melons. Pkt. 5c; oz. 10c; 1-4 lb. 25c; 1 lb. 75c post paid.

Chicago Market—Large, slightly elongated, early, netted, light green flesh....Pkt. 5c; oz. 10 cents; 1-4 lb. 25c; 1 lb. 75c post paid.

Netted Gem—Early, good quality, very attractive, flesh very sweet. Pkt. 5c; oz. 10c; 1-4 lb. 25c; 1 lb. 75c post paid.
Jenny Lind—One of the sweetest green flesh varieties, very productive. Pkt. 5c; oz. 15c; 1-1 lb. 35c; 1 lb. $1.00 post paid.

Tip Top—Superior stock, large, attractive, bright salmon flesh, nearly round, ribbed, netted, very productive. Pkt. 5c; oz. 20c; 1-4 lb. 40c; 1 lb. $1.25 post paid.

Large Hackensack—A popular large sort, heavily netted and ribbed, greenish flesh. Pkt.

ONION SEED

Sow one ounce of seed to 100 feet of drill, or soil thoroughly worked; sow in shallow drills about three inches high, thin out to three or

Large Red Weathersfield—It is of a beautiful form, skin deep purplish red, flesh purplish white and of a very fine grain. Pkt. 5c; oz. 15 cents; 1-4 lb. 50c; 1 lb. $1.50; post paid.

Southport Red Globe—A fine large globe shaped onion of mild flavor. It is a good keep-er; excellent for main crop. Pkt., 5c; oz., 25c; 1-4 lb., 75c; 1 lb., $2.25; post paid.

Large Yellow Globe Danvers—This improved variety is very large in size and perfect shape. Pkt., 5c; oz., 15c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

White or Silver Skin—A well known and popular large sort; fine for pickling. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $1.75; post paid.

Australian Brown—An extremely early and hardy sort; reddish brown and mild. A large yielder. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.00; post paid.

Prizetaker—Grows to an immense size and for fall marketing is unexcelled; handsome bulbs of a rich yellow color, and full globe form. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

Yellow Flat Danvers—This is the earliest of the large yellow sorts. It is a wonderful kee-p er and a splendid market variety. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

White Bermuda—The best, earliest and most prolific onion grown; produces a large, beautiful flat onion of excellent flavor. Pkt., 5c; oz., 25c; 1-4 lb., $1.00; 1 lb., $3.00; post paid.

beds plant the broken spawn about 1 to 1-2 inches in diameter, 6 inches apart, cover with 2 inches of light soil. Water should be used sparingly and should be lukewarm. Mushrooms will appear in about 6 weeks. Best English, 1-1-4 lb. bricks 40c each post paid, not prepaid 25c each.

Southport Red Globe

Improved Red Bermuda—A large quick growing red variety; very tender and juicy; a large yielder and a good keeper. Pkt., 5c; oz., 25c; 1-4 lb., 75c; 1 lb., $2.50; post paid.
OKRA
One ounce of seed will sow four feet of drill, fifteen pounds to the acre. Plant in April or May; sow thickly in drill three feet apart, and when large enough thin out to eight inches apart in the rows.

White Velvet—Smooth round pods, extra large size, very prolific. Pkt., 5c; oz., 10c; 1-4 lb., 25c; 1 lb., 50c; post paid.

Mammoth Sweet—This is the most popular of all sweet varieties. It is very mild in flavor and flesh thick. It is a fine variety for pickling. Pkt., 5c; oz., 35c; 1-4 lb., $1.00; 1 lb., $3.50; post paid.

Chinese Giant—The largest sort that grows; enormous, sweet flavored pods, thick, crisp flesh of delightful flavor; plants bushy, coming to bear early, and making a large crop. Fine for salad and stuffing. Pkt., 5c; oz., 35c; 1-4 lb., $1.25; 1 lb., $4.00; post paid.

Long Red Cayenne—A long slim pointed pod. When ripe of a bright red color; extremely strong and pungent. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $2.00; post paid.

We also have other varieties of pepper. Uniform prices. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.25; post paid: Bell or Bull Nose; Red Cherry; Red Chilli; Sweet Mountain.

PARSNIPS
They require a deeply prepared loam for their fullest development. The seed are very slow to germinate; should be sown early in the spring in rows 18 inches apart for hand cultivation and 30 inches apart for horse cultivation; thin out to 6 inches in the row. One ounce of seed will sow 200 feet of drill; five pounds to the acre.

Sugar or Hollow Crown—The very best sort in existence. A large yielder of the finest quality. Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., 75c; post paid.

Rhubarb
Rhubarb is easily grown from the seed; sow in drills about an inch deep and thin out to 6 inches apart; in the following fall these seedlings should be planted to a permanent bed. This bed should be well fertilized and deeply plowed. Plant four feet apart each way. All leaves and stems should be left to develop the 2nd season, and steady pulling may begin the 3rd. Rhubarb should never be allowed to run to seed, as it exhausts the plant. One ounce of seed will sow 80 feet.

Victoria—Pkt., 5c; oz., 25c; post paid.

Write us any time. We will be glad to hear from you and will take pleasure in giving you any information along the seed line in our power.

Give our Seeds and Supplies a trial this year, and let them speak for themselves.
GARDEN PEAS

Peas may be planted from February to June and in August for fall crop, sowing extra early varieties. Sow one quart to 75 feet of drill or two to three bushels per acre. The smooth varieties are the hardest and should be planted first. The seed are usually sown thick in double rows and these double rows constituting one row, should be about 3 1-2 to 4 feet apart. Cover seed two or three inches. Cultivate often especially in dry weather. It is not necessary to provide supports for the dwarf varieties. Peas grow fairly well in poor soil, but a little fertilizer will greatly increase the yield. Well rotted stable manure is good. They should be kept clean, and earthed up twice during growth.

Early Alaska—(Not Wrinkled)—One of the first early peas grown; extremely early, very hardy and most prolific sort. This variety is very distinct from anything else. The dry peas being a bright green color, and also the vines and pods. They will carry farther without injuring their bright green color than any other sort. Our stocks are genuine. Pkt., 15c; pint, 30c; quart, 50c; post paid. By express or freight, 1-2 peck, $1.25; peck, $2.00; bushel, $7.00.

First & Best, (Not Wrinkled)—Early, productive and hardy, with a strong vigorous vine which is light in color and uniform in growth, 2 1-2 to 3 feet high, and having straight pods, 2 1-2 to 3 inches long, round and blunt at the ends, light in color. Is fit for table use in 50 or 52 days from planting. Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Large White Marrowfat. (Not Wrinkled) —A very tall vigorous growing sort, exceedingly prolific; pods very large, of good quality. This variety is very hardy, standing more heat and cold than any other sort. Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, 75c; peck, $1.50; bushel, $3.00.

Telephone, (Wrinkled)—This is a very tall wrinkled variety, a strong grower and enormously prolific. The pods are very large, containing 6 to 9 large peas, which are very sugary and of the most delicate flavor; makes a very vigorous vine from 5 to 6 feet tall and for productiveness cannot be excelled. Pkt., 20c; pint, 35c; quart, 60c; post paid. By express or freight, 1-2 peck, $1.25; peck, $2.25; bushel, $8.00.

*We make everything plain on page one. Before sealing up your order be sure to read that page. You will then know what we do and what you are to do. Misunderstandings will thus be avoided and there will be no disappointment when the goods reach you.*
McLeans Little Gem—One of the best and most desirable dwarf varieties grown. Seed are green and wrinkled; height one foot; 2nd early, very prolific. Excellent flavor, fine for family use. Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Gradus or Prosperity (Wrinkled)—This is the earliest large podded pea in cultivation. The peas are tender and sweet, of extra large size pods, averaging 4 to 6 1-2 inches long and contain 8 to 10 peas of enormous size and excellent quality. Pkt., 20c; pint, 35c; quart, 60c; post paid. By express or freight, 1-2 peck, $1.25; peck, $2.25; bushel, $8.00.

We can furnish the following varieties of peas, prices uniform: Pkt., 15c; pint, 25c; quart, 45c; post paid. By express or freight, 1-2 peck, $1.00; peck, $1.75; bushel, $6.00.

Champion of England (Wrinkled); Black Eye Marrowfat, (Smooth); American Wonder (Wrinkled); Rural New Yorker (Smooth); Bountiful (Wrinkled); Stratagem (Wrinkled) Bliss Everbearing (Wrinkled); Early May (Smooth); Tom Thumb (Smooth); Tom Laxton (Wrinkled); Alderman, Notts Excelsior.

When ordering peas, beans or corn by the quart to go by express or freight, deduct 10c per quart and 10c per pound on garden seed.

PARSLEY
One ounce of seed will sow 150 feet of drill. sow in early spring in rows one foot apart. The seed are very slow to germinate and the soil should be kept moist and cool after sowing.

Plain or Single—Dark color, very hardy, much used for flavoring. The leaves are plain or smooth. Pkt., 5c; oz., 10c; 1-4 lb., 25c; 1 lb., 75c; post paid.

Champion Moss Curled—Dense foliage; fine, more densely crimped and curled than others. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

Large Double Curled—This is an excellent variety, dwarf in habit, grows very compactly, and stands the winter better than the plain. Leaves crimped or curled and used principally as a garnish for the table. Pkt., 5c; oz., 20c; 1-4 lb., 50c; 1 lb., $1.50; post paid.

PUMPKIN SEED
Large Cheese—Superior to the Field varieties, as it is excellent for table use as well as for stock feeding. Is fine for pies; shape flat, skin mottled light green and yellow. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

Japanese Pie—A crooknecked, green striped sort; very prolific, meat rich, yellow, firm and sweet; fine for pies and canning. Pkt., 5c; oz., 20c; 1-4 lb., 35c; 1 lb., $1.00; post paid.

Green Striped Cushaw—An old favorite; grows to

Large Cheese
a good size; cream colored flesh; a good keeper. Pkt., 5c; oz., 20c; 1-4 lb., 35c; 1 lb., $1.00; post paid.

Golden Or Yellow Cushaw—Similar in every way almost to the Green Striped Cushaw, except in color, being a dark golden yellow; very sweet. Pkt., 5c; oz., 15c; 1-4 lb., 25c; 1 lb., 75c; post paid.

Tennessee Sweet Potato—Flesh bright yellow and very thick, fine grained and sweet, large, round and slightly flattened. It is particularly adapted for Southern soil and climate. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 65c; post paid.
PUMPKIN SEED

Plant in hills 8 to 10 feet apart each way, allow four seed to the hill; 1 pound will plant 40 hills or 5 pounds to the acre; cultivate the same as melons and cucumbers.

After all danger of frost has past, plant in a warm, well pulverized rich soil, mixing a shovel or two of well rotted manure with the soil to each hill. Plant four or six seed to the hill. The bush varieties four feet apart; running varieties eight. When well grown, thin out, leaving three of the strongest plants to the hill. One ounce of seed will sow thirty hills; three to four pounds to the acre.

Mammoth White Bush—A selection from the Early White Bush, and is larger and more uniform in shape. It is of a beautiful white color. Pkt., 5c; oz., 10c; 1-4 lb., 25c; 1 lb., 75c; post paid.

SQUASH

Early White Bush—This is the old standard variety of early squash. It is productive, of a bright yellow color, excellent flavor. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c post paid.

HUBBARD

two pounds broadcast. For salad, three pounds March. For fall use, sow from July to the middle of

Early Purple Top Strap Leaved—Excellent for table or market. Pkt., 5c; oz., 10c; 1-4 lb. 15c; 1 lb., 40c; post paid.

Improved American Purple Top Yellow Rutabaga—Fleshy yellow, solid, sweet and fine flavored. Pkt., 5c; oz., 10c; 1-4 lb. 15c; 1 lb., 40c post paid.

White Rutabaga—Very large, flesh firm, white, solid, good keeper. Pkt., 5c; oz., 10c; 1-4 lb. 15c; 1 lb., 35c post paid.

Early White Flat Dutch—Similar to the purple top, except the top is white. Pkt., 5c; oz., 10c; 1-4 lb. 15c; 1 lb., 35c post paid.

Improved Purple Top Globe—An early variety, globe shaped, heavy cropper. An improved strain of the Old Red Top Globe; small tops and very uniform and handsome roots. Pkt., 5c; oz., 10c; 1-4 lb. 20c; 1 lb., 50c post paid.

Yellow Aberdeen—Very hardy and productive, a good keeper, globe shape, color pale yellow with purplish top. Pkt., 5c; oz., 10c; 1-4 lb. 15c; 1 lb., 40c post paid.

Kentucky Field—A very popular Southern sort, large and flattened. A wonderful keeper. A good stock variety; also a valuable eating and pie sort. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

TURNOIPS AND RUTABAGAS

Sow either broadcast or in drills two feet apart, thinning out to six inches, and roll the ground after sowing. Rutabagas should be sown in July or early in August, and earthed up as they grow. One ounce of seed will sow 400 feet of drill or 1-2 pounds to the acre in drills, per acre. For spring use, sow in February or of September.

Large White Cow Horn—Flesh white, fine grained, of sweet quality. Pkt., 5c; oz., 10c; 1-4 lb. 20c; 1 lb., 50c post paid.

Early Snow Ball—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Early White Milan—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Early Purple Top Milan—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c post paid.

Golden Ball Or Orange Jelly—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb., 40c; post paid.

Seven Top (for greens)—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

White Globe—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb., 45c; post paid.

White Egg—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

Yellow Or Amber Globe—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb., 45c; post paid.

*The Turnips and Rutabagas listed above are the best obtainable. Our stock of seeds is strictly fresh, clean, up-to-date and complete. All orders entrusted to our care will be filled promptly and with the utmost precision.*
RADISH

One ounce of seed will sow 100 feet of drill; ten or twelve pounds to the acre. Sow in January or February in hot beds, and they must have plenty of ventilation and moisture. Out of doors, sow from March to September. Radishes must be grown quickly to be tender and crisp, and quick growth requires rich soil and plenty of moisture.

Extra Early White Tipped—This radish is extremely popular in this locality, both for gardeners and private use. The outer skin is bright crimson color with white tip; flesh pure white, excellent flavor. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Early Scarlet Globe—One of the finest globe shaped sorts; very early; crisp and tender. Among market gardeners this is one of the most popular sorts. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

White Icicle—Snow white, very brittle and crisp; a beautiful long, handsome radish of rapid growth. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

French Breakfast—Quick growth and very mild and tender, of an oval form, scarlet tipped with white, makes very little top and may be cultivated close together. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

Half Long Deep Scarlet—Color deep rich red; shape half long, tapering; flesh crisp and tender. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

Early White Turnip—Large turnip shaped, very white and brittle. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 50c; post paid.

Long White Lady Finger—A beautiful shape, rapid grower; the skin and flesh are of a beautiful white; very tender and delightful pungent taste. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Chartier or Shepard

The roots are about an inch in diameter and six inches long; color, a bright red, shaded to a white tip; flesh remarkably crisp and mild. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Early Long Scarlet

One of the best radishes on the list, very early, attaining large size; of very best flavor, and remaining in eating condition longer without getting pithy than any other sort. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

Chinese Rose Winter—A beautiful oblong radish, rose colored; flesh firm and crisp. Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c; post paid.

We also have the following varieties of radishes, post paid:

Round Black Spanish—Pkt., 5c; oz 10c; 1-4 lb., 15c; 1 lb., 45c.

Long Black Spanish—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb., 45c.

Non Plus Ultra—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c.

White Vienna—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c.

White Strausburg—Pkt., 5c; oz., 10c; 1-4 lb., 20c; 1 lb., 60c.

Yellow Summer Or Turnip—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb., 45c.

Golden Globe—Pkt., 5c; oz., 10c; 1-4 lb., 15c; 1 lb. 45c.

Your order, large or small, will be appreciated and will have our careful attention.
PEANUTS

Six or eight quarts of shelled nuts to the acre. They are best adapted for light sandy soil, tolerably high. They should be planted in April in rows three and one-half feet apart, and two feet in the row. Drop three or four good peanuts to each hill; cover about two inches.

Tennessee Red—Especially adapted to our land. The nuts contain 3 large kernels each and are enormously productive. 1 lb., 25c; post paid. By freight or express, pound 15c; 20 lbs., $2.50; 50 lbs., $5.00; 100 lbs., $9.50.

Virginia Red—A very profitable sort, planted almost exclusively in the peanut growing section of Virginia, and it is one of the standard varieties for roasting. 1 lb., 25c; post paid. By express or freight 1 lb., 15c; 20 lbs., $2.50; 50 lbs., $5.00; 100 lbs., $9.50.

Spanish—The earliest, but also the smallest variety. The nuts are solid and well filled, yielding large quantities per acre. The best sort for fattening hogs. 1 lb., 25c; post paid. By express or freight, 1 lb., 15c; 25 lbs., $3.00; 50 lbs., $5.00; 100 lbs., $9.00.

SPINACH

Sow one ounce of seed to 60 feet of drill; 8 to 10 pounds to the acre. Spinach may be sown in the spring or in September for fall and winter use.

Bloomsdale Savoy—Large wrinkled leaves, upright growth, fine quality. Pkt., 5c; pound, 35c; post paid.

Broad Leaf Flanders—Very broad and large leaves. Pkt. 5c; lb., 35c; post paid.

Victoria—Very dark green leaves, grows quickly. A very popular sort. Pkt., 5c; lb., 40c; post paid.

Long Standing—Fine for both fall and spring sowing; leaves thick and fleshy. Will stand a long time without running to seed. Pkt., 5c; 1 lb., 35c; post paid.

SALSIFY OR OYSTER PLANT

One ounce of seed will sow fifty feet of drill or six to eight pounds to the acre. Sow the seed in light deep soil, early in the spring in drills 12 inches apart and one inch deep, thinning out the young plants to 6 inches.

Mammoth Sandwich Island—Pkt., 5c; oz., 15c; 1-4 lb., 35c; 1 lb., $1.00; post paid.

TOBACCO

The seed are sown in the spring in a plant bed, which is protected with thin cotton cloth. When these plants are almost 6 inches high set out two feet apart in drill, with rows three feet apart. One ounce of seed will make enough plants to set out three acres.

Connecticut Leaf—A well known variety. Pkt., 5c; oz., 25c; post paid.

Yellow Pryor—A fine yellow sort and succeeds where others fail. Pkt., 5c; oz., 35c; post paid.

Havana—This is the genuine article and first class. Pkt., 5c; oz., 40c; post paid.

Kentucky White Burley—Superior to the regular White Burley. Pkt., 5c; oz., 40c; post paid.
TOMATOES OF FINEST QUALITY

Sow in hot beds in the early spring or the seed may be sown in a shallow box, transplant to the open ground after all danger of frost is over, setting the plants three to four feet apart each way. Use well rotted manure in the hills. Some support should always be provided for the vines to keep the fruit from touching the ground. Tomatoes may be had several weeks earlier and transplant to small pots; when these are filled with roots shift to a larger size and transplant to open ground, when the weather is warm and settled. One ounce of seed will produce two thousand plants; two ounces is enough for an acre. For early crop sow in January.

Livingston Globe—In shape this tomato is distinct from all others, being a beautiful globe. It ripens evenly through and through. It is a fine glossy rose color tinged with purple. Very productive. Pkt., 5c; oz., 25c; 1-4 lb., 75c; 1 lb., $2.50; post paid.

Early Acme—This particular variety is well known to be one of the earliest as well as the most prolific sort grown. The fruit is of a good size, almost round, and of a beautiful purplish pink color, ripening all over at the same time. Juicy and excellent flavor. A popular variety for truckers and market gardeners. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $1.75; post paid.

New Dwarf Stone—The fruit resembles the Stone, being bright red in color, very smooth, sol-
size and is very productive. It is medium early. The fruits borne in clusters, very smooth and of excellent flavor; good keeper; fine for shipping. Pkt. 5c; oz. 25c; 1-4 lb. 60c; 1 lb. $2.00 post paid.

Beefsteak—Color bright crimson, solid meat. The tomatoes often weigh two to three pounds each. Pkt. 5c; oz. 25c; 1-4 lb. 75c; 1 lb. $2.50 post paid.

Perfection—A splendid red variety, hardy, productive and a good bearer. Pkt. 5c; oz. 25 cents; 1-4 lb. 50c; 1 lb. $1.75 post paid.

Yellow Plum—A small yellow variety of handsome appearance and fair quality. Pkt. 5c; oz. 25c; 1-4 lb. 65c; 1 lb. $2.25 post paid.

Ponderosa—The largest of all tomatoes in cultivation. It is inclined to be a little rough, but very solid, and has very few seeds; most excellent sort for private gardens or where large tomatoes are wanted. Color crimson purple. Pkt., 5c; oz., 25c; 1-4 lb., $1.00; 1 lb., $3.00 post paid.

Tuckers Favorite—A large and handsome variety; fruits purple, thick meated, fine flavor; one of the best for shipping. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $1.75; post paid.

Matchless—A splendid variety for main crop, producing large red fruits, which ripens evenly and are very solid and yields well. It is of a good flavor and excellent for canning. Pkt., 5c; oz., 25c; 1-4 lb., 60c; 1 lb., $2.00; post paid.

Livingston Beauty—One of the finest tomatoes for general purposes, whether for garden or market. The color is purplish red; very solid, does not crack easily, grows to be a large

Yellow Pear Shaped—A popular sort for preserving and pickling, very prolific. Pkt. 5c; oz. 25c; 1-4 lb. 65c; 1 lb. $2.25 post paid.

Royal Red—A new sort of considerable merit; very vigorous, fruits smooth and productive. Pkt., 5c; oz., 25c; 1-4 lb., 65c; 1 lb., $2.25, post paid.

Trophy—A good main crop sort, color red, fruits large. Pkt. 5c; oz. 25c; 1-4 lb. 50c; 1 lb. $1.75 post paid.

Crimson Cushion—One of the best large sorts of bright red color. It ripens evenly, smooth in size, uniform shape and of excellent quality. Pkt. 5c; oz. 25c; 1-4 lb. 60c; 1 lb. $2.00 post paid.
To grow flowers successfully, the soil must be carefully prepared. Spade the bed to the depth of at least 18 inches and make it rich with well rotted manure thoroughly mixed in. A small quantity of sand will greatly improve stiff heavy clay. Do not bury your seeds. Plant the largest, like nasturtiums, not more than one inch deep, balsams one half inch, petunias, poppies, etc., on the surface. Smooth the soil over the seed with a board, and keep the bed constantly moist. Do not allow seedlings to crowd each other. When transplanting, do it in cloudy weather or evening, and shade from the sun a day or two.

Discount on Flower Seeds—All 5c packets 3 for 10c; 8 for 25c; 17 for 50c; 36 for $1.00 post paid. All 10c packets 3 for 25c; 8 for 50c; 15 for $1.00 post paid.

**ASTERS**

Of our long list of flowers grown from seed, there is now none more popular and generally satisfactory than the Aster, and in the past few years it has grown greatly in the public esteem owing to the great improvement that has been made. For late summer and fall display, it has no equal, owing to the rich colors of its perfectly double flowers, numerous forms and fall blooming. Fine mixed pkt. 5c.

Ageratum—Profuse blooming plants, bearing clusters of feathery flowers the whole summer. Excellent for cut flowers, and fine for large beds in summer and pot plants for winter. Height 2 feet. Pkt. 5c.

Alyssum—The well known variety, growing from eight to ten inches high. Pretty little plants for beds, edging or winter blooming. Pkt. 5c; oz. 25c.

Antirrhinum—Well known, showy and useful border plant, producing flowers of great variety of brilliant and handsome colors; height from 2 to 3 feet. Pkt. 5c.

Amaranthus Fine ornamental plant, many are grown exclusively for their handsome foliage, also have beautiful clusters of brilliant colored flowers, which are very effective for Autumn decoration. Pkt. 5c.

Abronia—A pretty trailing plant. It is an annual. Pkt. 5c.

Adonis—Pheasants Eye; beautifully mixed. Pkt. 5c.

Balloon Vine—Annual plant, rapid grower and climber. Pkt. 5c.

Balsam (Double Mixed)—Their blossoms are brilliant and colors most vivid. They are easy to cultivate, but do best in a rich soil, and they require plenty of water. Annual grower. Pkt. 5c.

Balsam Apple—Fine climber, peculiar fruits. Pkt. 5c.

Brachycomb (Also called Swan River Daisy) Very pretty low growing plant. Pkt., 5c.

Bachelors Button (Centaurea Cyanus)—Free blooming hardy annual, also called ragged sailor, Korn Blume, Etc. Mixed colors, pkt 5c.

Calliopsis (Fine Mixed)—Beautiful summer bedding annual. Large bright flowers, rich and showy, excellent for cutting and decorations. Pkt., 5c.

Canterbury Bell—A very pretty perennial. Quite popular in some sections. Pkt., 5c.

Candytuft—Flowering profusely the whole summer; very valuable for edging and borders. Height, 1 foot. Pkt., 5c.
FLOWER SEEDS

Calendula—Belongs to the well known Marigold family. Fine mixed, many nice varieties, and when planted together makes a showy bed. Fine mixed, Pkt., 5c.

Canna—One of the best bedding plants; their handsome leaves combined with their varied and rich colored flowers have an extremely fine affect. Pkt., 5c.

Carnation (Marguerite)—Blossoms 4 months after sowing. Flowers profusely. Colors range through various shades of red, pink, white, etc. Pkt., 5c.

Canary Bird Vine—A beautiful, rapid annual climber. Pkt., 5c.

Cypress Vine—Delicate fern like foliage and beautiful star shaped flowers. Pkt., 5c.

Cosmos—A magnificent race of plants, growing about three to four feet high, and in the fall they are literally covered with graceful flowers, resembling single dahlias, but better for cutting. As a cut flower for vases and personal wear, its grace and beauty is unequalled. Easily raised from the seed. Choice mixed. Pkt., 10c.

Cockscomb (Celosia)—Very handsome for either pot plants or specimens in beds. Choice mixed of all sorts and colors. Pkt., 5c.

Dahlia—Very easily grown from the seed, and blooms the first season. The earlier they are started, the better, which can be done nicely in a box in a sunny window or green houses. Double mixed, all colors. Pkt., 10c.

Daisy—Sow early in shallow well enriched boxes of sandy soil, in the house, keeping quite moist; transplant in a rich sandy location, as soon as the ground can be worked. Double mixed. Pkt., 10c.

Dianthus—Double China or Indian Pinks. Our mixture of this strain is extra fine and contains a large variety of colors. Pkt., 5c.

Dusty Miller—Silver foliage, delicately cut. Height 1 1-2 feet. Excellent for vases or edgings of beds, etc. Pkt., 10c.

Eschscholtzia (California Poppy)—A showy free blooming plant for bedding; flowers are extremely rich and beautiful colors. Mixed colors. Pkt., 5c.

Forget-Me-Not—A popular, charming little plant bearing delicate blue flowers. Pkt., 5c.

Fox Glove—One of the most striking flowers. Tall, stately and handsome, of easy culture. Pkt., 5c.

Four O’Clock—Well known and popular flower; opens only in the evening or on cloudy days. Pkt., 5c.

Heliotrope—Well known delicately fragrant plants. Useful for bedding and pot culture. They can be raised from the seed easily, blooming the first season. Height 3 feet; double mixed. Pkt., 10c.

GOURDS

Japanese Nest Egg—Pkt., 5c.

Dish Rag Gourd—Pkt., 5c.

Dippers—Useful for dippers. Pkt., 5c.

CASTOR BEANS

Stately, strong growing plants, with very ornamental foliage; well adapted as center plants of groups of cannas, dahlias, etc. Giant Zanzibar, Pkt., 5c.

Hollybok—Stately and showy, early blooming plants. Flowers of great variety of colors; perfectly hardy, blooming year after year after once planted. Pkt., 5c.

Hyacinth Or Jack Beans—Annual climbers of rapid growth, bearing large clusters of purple and white flowers, which are followed by bright purple pods. Pkt., 10c.

Kudzu Vine (Jack and the Bean Stalk)—It is a rapid growing vine, very hardy. Its foliage is very luxuriant, and its rose colored fragrant flowers are produced in large clusters. There is no climber can equal it. Pkt., 10c.

Larkspur—They are valuable for permanent beds or borders or in corners or edges of the garden. Sow early in the spring or fall. They bloom the succeeding summer. Pkt., 5c.

Marigold—Easily grown and useful garden plant; flowers are very large, extremely double. Pkt., 5c.

Mignonette (Sweet)—A universal favorite on account of its delicate fragrance. Good for pots or garden. Large flowering. Pkt., 5c.

Moon Flower—A beautiful rapid climber, having large flowers from four to six inches in diameter, which opens in the evening. Mixed colors. Pkt., 10c.

Morning Glory (Japanese)—One of the grandest of all climbers. There are all shades from pink to the most brilliant crimson and maroon. Sow in a warm sunny place, rich soil and plenty of water. Pkt., 5c; oz., 15c.

Nasturtiums—They are the most popular summer flowers; easy to cultivate, and blooms free the entire season. They are suited for bedding and handsome climbers, and furnish the greatest abundance of long lasting sweet scented cut flowers.

Dwarf Mixed—All colors and shades, blocked and striped. Pkt., 5c; oz., 25c.

Tall or Running, Mixed—They grow very rapidly, reaching the height of 5 or 6 feet. Pkt., 5c; ounce, 25c.

PANSY.

Pansys are easily grown from the seed, always in bloom, very sweet, pretty and fragrant. For best results, sow in rich soil in sheltered location and water freely. Our mixture is of the finest quality that can be obtained. Pkt., 10c.

Petunia—One of the best plants for bedding. The flowers being large of brilliant colors and borne in great profusion. Height, 1 1-2 to 2 feet. Mixed Colors. Pkt., 10c.
FLOWER SEEDS

Phlox, Drummondii—One of the prettiest and most popular of garden annuals. Makes very attractive beds and continues to bloom throughout the entire summer. Fine mixed. Pkt., 5c.

Poppies—Hardly any class of plants afford the same brilliant colorings and showy display. Very easy culture. The seed being sown where they are to bloom. Fine mixed. Pkt., 5c.

Pinks—A magnificent genus embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. Fine mixed colors. Pkt., 5c.

Portulaca—Succeeds best in a sunny situation and produces flowers of almost every color and with the greatest profusion; height, 6 inches; double mixed. Pkt., 10c.

Salvia—Splendid bedding plants; flowers of brilliant dazzling scarlet, produced in endless profusion and until late in the fall. Pkt., 10c.

Salpiglossis—Showy bedding and border plant with richly colored erect funnel shaped flowers; colors are beautiful, marble and pencilled purple, scarlet, crimson, blue and black. Pkt., 5c.

Scarlet Runner—A great favorite as an ornamental climber. Bright scarlet sprays of pea shaped blossoms. Pkt., 5c.

Stocks—Finest mixed. This is our very best mixture of flowering stocks. The perfect double flowers embrace every color and shape of these splendid annuals. Pkt., 10c.

Sweet William—A beautiful class of hardy free blooming plants of extreme richness and diversity of color; produces fine effect in beds or mixed flower borders. Fine mixed; Pkt., 5c.

Verbena—Splendid for beds or masses, flowers of most brilliant color, blooming from early in summer until late in the fall. Verbena grown from seed are always thrifty and do not rust. Sow out of doors in April. Pkt., 5c.

Wall Flower—Well known hardy plant, producing fragrant flowers of various colors; blooms early in season. The large massive spikes are conspicuous in beds or borders and are very useful for making bouquets. Pkt., 5c.

Wisteria—A well known quick growing climber bearing large pendulous panicles of white and light blue flowers, which are very fragrant and sweet scented. Pkt., 10c.

Zinnias—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double resembling Dahlias and almost every shade of color. For bedding and massing they are particularly suitable. Double mixed. Pkt., 5c.

SUNFLOWER—Huge leaves and flowers. Pkt., 5c.

SWEET PEAS

In comparatively the last few years sweet peas have taken a new place in our affections, when the frillted or Countess Spencer varieties appeared and now they may be obtained in many distinct colors. They have large round open flowers of extraordinary size, usually two inches across, with waved, fluted and crumpled standard and wings. A very large percentage bears four of these immense flowers to a stem, which is extremely long and wiry, making them exceptionally valuable for cutflowers.

Countess Spencer Variety—Pale pink with darker edge. .

King Edward VII—Rich dark red Spencer.

White—Pure large white Spencer.

Price of each of above varieties, 10c, pkt., 20c., oz.

Large Flowering Eckford and Unwin Types

The Best Named Sorts, packet 5 cents, ounce 10 cents

Countess of Lathom—Cream pink, self colored. Medium size, hooded form.

Extra Early Blanche Ferry—Standard Rose; wings white tinged with pink.

Dorothy Eckford—The best white.

Hon. Mrs. E. Kenyon—Large Primrose.

King Edward VII—The best red sort.

Lady Grisel Hamilton—Standard Mauve, wings lavender.

Lotta Eckford—Standard white, quite heavily shaded throughout with lilac.

Lovely—Standard and wings both deep pink shading to a very light pink at the edges.

Miss Wilmott—Standard orange pink, showing veins of deeper orange pink.

Mont Blanc—Pure white, medium size, open form and very early. Plants are dwarf.

Navy Blue—Indigo and violet; the whole effects of the flower is very blue.
FLOWER SEEDS

Othello—Very dark maroon, showing veins of almost black; large size, hooded form.
Prima Donna—Pure pink, self colored. Flowers good size.
Prince of Wales—Rose crimson, self colored. The vine is a very vigorous grower.
Oriental—The large, finely formed flowers are a distinct bright orange of a very brilliant and striking shade.

CUPID SWEET PEAS
Distinct as possible from other sorts; 6 to 9 inches high, spreading out and forming a mass 1 1/4 feet across. Of very neat, compact bushy habit, with flowers as large and fragrant as the tall kinds. Fine for pots, borders and masses.

CUPID MIXED COLORS
Contains all the known colors and varieties of Cupids, and in many respects is like our Special Mixture of tall varieties.
Stella Morse—The large flowers of this variety are the finest form and a peculiar warm salmon pink.
Gladys Unwin—Pale rosy pink.
Dainty—White with pink edge, unique.

Our “Tuckmo Mixture” of Sweet Peas
This is without doubt one of the grandest mixtures of Sweet Peas ever offered. During the several years we have sold it, we have received innumerable testimonials praising the exquisite coloring and profusion of blooms. The different kinds and sorts contained in this mixture are grown separately so that we have an opportunity to choose only the largest and most beautiful varieties. These we mix ourselves in proper proportion for the most brilliant effect. It embraces the finest American and Eckford varieties as well as the latest novelties and will produce a great abundance of giant flowers of beautiful colors. Some are edged, mottled, blended, flaked and striped. Without exception this is the very finest mixture it is possible to make. We recommend that our customers buy these seed by weight and plant liberally. Price, Pkt., 5c; oz., 10c; 1-4 lb., 25c; 1 lb., 90c; post paid.
SEED IRISH POTATOES

Potatoes are planted in rows from 27 to 30 inches apart, dropping the potatoes from 10 to 12 inches apart in the row, cover 4 inches deep. Plant as early in the spring as the ground can be had in fair working order. Sandy loam soil is best suited for potatoes. One peck will plant 125 hills in drill, or eight to ten bushels per acre.

Irish Cobbler—One of the favorites in all localities for early and late planting. The tubers are round in shape. Eyes somewhat deep. The skin is pure white and attractive. It is a heavy yielder. There is a demand for Irish Cobbler potatoes from all sections. We have the genuine stock. Peck, 65c; 1 bushel, $1.75; 2 1-2 bushel sack, $4.00.

Early Ohio—A favorite among gardeners everywhere, and particularly well suited to light or loamy soil, though it succeeds well anywhere. The tubers are oval, have few eyes, smooth skin, color white slightly flushed with rose, and is of excellent quality. A favorite for early market or family use. Peck, 60c; bushel, $1.75; 2 1-2 bushel sack, $4.00.

Early Six Weeks—A very early potato, especially recommended for early market and family use. A very large yielding variety, smooth skin, slightly blushed, shallow eyes and of good appearance; good quality; cook mealy and white. Peck, 70c; bushel, $1.00; 2 1-2 bushel sack, $4.25.

Early Rose—One of the oldest varieties and still largely used. Many growers claiming it has never been surpassed in quality, and productiveness. Potatoes are oblong, light pink color, and of the finest flavor. Peck, 50c; bushel, $1.50; 2 1-2 bushel sack, $3.25.

Price List of Other Standard Potatoes

Rural New Yorker—Peck, 50c; bushel, $1.50; 2 1-2 bushel sack, $3.25.

Peerless—Peck, 50c; bushel, $1.50; 2 1-2 bushel sack, $3.25.

Bliss Red Triumph—An extremely hardy red skin variety, almost round, covered with eyes, usually deep set in the potato. This variety produces a very small vine, consequently will make a crop with less moisture than any other sort. This variety is more largely used in the South than any other sort. Peck, 50c; bushel, $1.60; 2 1-2 bushel sack, $3.75.

SEED SWEET POTATOES

All sweet potatoes will be shipped about the middle of March. The weather before that time is entirely too cold to ship. We ship in good condition and do all in our power to get them to you in good order. Sweet Potatoes are poor shippers. Our responsibility ceases upon our delivery to the railroad company in Memphis, Tenn. We will not be responsible for delays in transit or damaged conditions on arrival. All prices give below include packing, F. O. B. Memphis. Purchaser must pay express or freight charges.

Genuine Yellow Yams—Peck, 50c; bushel, $1.75.

Golden Coin—Yellow flesh, fine keeper. Peck, 65c; bushel, $2.00.

Strausburg—Old standard variety. Peck, 50c; bushel, $1.75.

Spanish Bunch—Matures early, very productive. Peck, 50c; bushel, $1.75.

Genuine Bunch Yams—Peck, 50c; bushel, $1.75.

Southern Queen—Early white variety. Peck, 50c; bushel, $1.75.
TUCKER-MOSBY SEED COMPANY'S THOROUGHBRED SEED CORN

Carefully selected, well matured and tested. Corn is one of the most important crops. The South does not grow enough corn and a great deal of the short yield can be traced to poor and unselected seeds. We make a specialty of Fine Seed Corn, shipping thousands of bushels each year all through our Southern country.

TUCKER'S MORTGAGE LIFTER

Tucker's Mortgage Lifter—A pure white corn of large size, and of high fattening and milling qualities. It is rather large variety, maturing from 115 to 120 days. It will give satisfactory results in all soils and seasons. After several years of scientific breeding and patient selection, we have developed this variety into the largest yielding white corn known. It is a very large fat heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the top. It has 18 to 20 rows; the tips and butts are exceptionally filled out. The entire surface of the cob is completely covered with a solid layer of grains from 1-2 to 3-4 inch deep. It has a white cob of medium size, which together with its depth of grain gives it a remarkably high selling percentage. Peck, $1.00; bushel, $3.00.

Iowa Silver Mine—One of the best early white corn, matures in 90 days. It is pure white; grains are solid, dent; produces finest meal. Ears are of good length, well filled; grains are deep, narrow, averaging 18 to 20 rows, solidly packed on the cob; stalks from 7 to 8 feet high usually producing two good ears. Peck, 65c; bushel, $1.75.

Iowa Gold Mine—Similar to the Silver Mine. Grains bright yellow. Peck, 65c; bushel, $1.75.

MOSBY’S PROLIFIC

Mosby's Prolific (Genuine)
The most prolific corn in existence, the stalks are tall, bearing three to six fine ears. The grains are long, set close to a small white cob, very uniform in shape, well filled. It matures in 115 to 120 days. It has good roots and will withstand storms better than any other prolific sort. Another important feature of this fine corn is, its abundant foliage which renders it superior to most sorts for ensilage purposes. We unhesitatingly recommend this fine corn for general main crop planting. Peck, 75c; bushel, $2.50.

New Madrid White Red Cob—One of the best all round white sorts for rich land, producing a large crop of the finest quality of corn. The ears average about ten inches in length of uniform size and great depth of grain. The ears are well filled and solid. This corn is a large yielder. Peck, 50c; bushel, $1.50.

North Carolina Prolific—One of the best types of any of the prolific sorts. The ears will grow from ten to twelve inches long, rows twelve to sixteen; grains pure white of moderate size; cob small. This sort fills out well and is a splendid keeper. This variety is a vigorous grower and is enormously prolific; can figure on an average of three to five ears to the stalk. Our stocks are grown in North Carolina and will be found pure. Peck, 75c; bushel, $2.50.

If you want information on anything connected with the seed line, write us. We will take pleasure in giving special cultural directions or advice at any time. We will also gladly quote lowest net prices on quantities on request.
Tucker's Blue Ribbon Early White—The largest early white corn in existence. It has been planted by many farmers and giving perfect satisfaction. The deep small pointed small grains; cob small and red. locks are not as large as many other varieties grown in the South, however it makes a large fine ear well filled crop where a good yellow corn is wanted, nothing gives better satisfaction. Peck, 75c; bushel, $2.00.

Improved Early Yellow Leaming—One of the best white farmers are not $1.00; of fine size on field white single those prices not however Tucker's Tennessee white large corn. 9 bushel, we prices at July 20th., in this section and make a good crop. We handle the finest quality of seeds. We are in position to supply you with this corn at any time. Peck, 75c; bushel, $2.50.

Tucker's Blue Ribbon Early Yellow—Similar to Tucker's Blue Ribbon Early White, only difference in color. Peck, 75c; bushel, $2.00.

St. Charles White Red Cob—A large medium late tall growing variety, producing an abundance of fodder. The ears are very large both in length and circumference. The grains are long, broad, deep and firmly set in a medium large red cob. Peck, 50c; bushel, $1.50.

Champion White Pearl—Early sort, well adapted for the South. Makes good stalk, plenty of blade. Ears long and slim. Rows evenly lined, grains pure white, moderate size. Peck, 75c; bushel, $2.00.

Hickory King—A medium early prolific variety with broad and firm flat grains. The ears average about eight inches long; the cob is exceedingly small, not much larger than a man's finger, and usually ten or twelve rows. For production of meal it is unexcelled. Peck, 65c; bushel, $2.00.

Tucker's Mortgage Lifter Yellow—Similar to the White. Bright yellow. Peck, $1.00; bushel, $3.00.

Golden Beauty—A very fine yellow corn. Ears from eight to ten inches long. Stalk moderately tall. The ears have from 14 to 16 rows. Ears are well filled from butt to tip. Often produces from two to three ears to the stalk. Peck, 65c; bushel, $2.00.

TUCKER’S BLUE RIBBON EARLY WHITE

Tucker's Pride—An extremely large variety of white corn. The ears are very large; medium size cob, with a large deep grain. It is very fine for bottom land and a heavy producer. Peck $1.00; bushel, $3.00.

Tennessee White Red Cob—An extra large field corn; grains long, broad and evenly lined on large red cob. The ears of this sort will run from 9 to 12 inches long and have from 18 to 20 rows. It is a rather late maturing sort, but for bottom land and main crop this corn cannot be excelled. Peck, 75c; bushel, $2.25.

Mexican June—A hardy drouth resisting white corn. Ears from 7 to 10 inches long. The great value in this corn lies in its ability to make under conditions entirely too dry for other sorts. It produces two or three good ears to the stalk and can be planted from April to July 20th., in this section and make a good crop. We handle the finest quality of seeds. We are in position to supply you with this corn at any time. Peck, 75c; bushel, $1.50.

TUCKER-MOSBY SEED CO’S RE-CLEANED GRASS AND CLOVER SEEDS

Quality is the most important question in grass and clover seeds. We carry the commercial grades, known to the trade as choice and prime. Our best seeds are sent out under our trade mark, "Tucker-Mosby Brand."

Prices of Grass and Field Seeds are changing almost daily, and the prices given here are those ruling at the time this catalogue was published (January). All orders will be filled at the lowest prices when received or we will take pleasure in quoting special prices at any time. The prices we quote by single pounds include postage. When ordering by express or freight by the single pound, deduct 8c per pound.
ALFALFA OR LUCERNE CLOVER

The Money-Making Crop.

Alfalfa may be briefly described as being a deep-rooted, long-lived herbaceous forage plant belonging to the botanical family leguminose, or pod-bearing plants. Its flowers are violet, clover-shaped, and borne in compact racemes, or clusters. The pods are small, slightly hairy and spirally coiled in two or three turns. The kidney-shaped seed are about one-twelfth of an inch long, and several are contained in each pod. One of the most important characteristics of Alfalfa is its long tap-roots, often extending fifteen or more feet into the soil. This enables the plant to reach stores of plant food in soil which cannot be secured by the ordinary shallow-rooted field crops. This long tap-root is also of great importance in sections of limited rainfall, as by this means the plant is enabled to withstand extremes of drouth which would otherwise be fatal.

HOW TO SECURE AND MAINTAIN A STAND OF ALFALFA

A deep, fertile, well-drained soil, rich in lime and reasonably free from weeds. The lack of either one of these essentials is very apt to be the cause of failure. Well rotted stable manure is the best fertilizer for Alfalfa. No other forage crops require so much lime in the soil as does Alfalfa.

All of our Alfalfa seed is over 98 per cent pure, and most of our Alfalfa seed runs to 99 and 99 1-2 per cent purity. If you are offered Alfalfa at a low price the percentage must be very low. Use Farmogerm. 1 lb., by mail, 40c; by freight, 1 bushel, $11.50; 100 lbs., $18.00; sacks 25c each extra.

Turkestan Alfalfa—Very hardy, more so than other varieties. It will stand the drouth better. It comes from a dry, hot climate. 1 lb., by mail, 45c; 1 bushel, $12.00; sack, 25c each extra.

ALSIKE CLOVER

Alski Clover (Trifolium Hybridum). Also called Swedish Clover. This is being used very largely now in all sections mainly on account of the general trouble of getting a good stand of Red Clover. In growth it is similar to Red Clover, though not quite so large a plant nor quite as vigorous. It has a lighter colored blossom, ripens two or three weeks later, hence splendid in connection with Timothy or Red Top. Alski Clover produces good hay, is fine for pasturing, grows better on low land than Red Clover, succeeds admirably on upland soils, and as it is a perennial, lasts much longer time. 1 lb., 45c, post paid; 1 bushel, $14.00.

SWEET CLOVER

Bohbara or Sweet Clover—A variety of clover which, when young, resembles in growth Alfalfa, but on mature development grows from four to six feet in height. It is extremely vigorous and especially adapted to waste lands, though by many prominent farmers and stock raisers is used on good land for a crop forage. It is very vigorous growth, standing frost and drouth remarkably well, the tap roots penetrat-
**Don't Spend All Your Profits for Fertilizer**

Every acre of tillable land in the South can be made very rich and highly productive by the growing of inoculated legumes and proper cultivation, with occasional applications of potash, lime and acid; which are very cheap. You should begin this year to plant inoculated clovers alfalfa, cow peas or soy beans. Any of these legumes will give you big yields and will soon double the value of your land.

**Trade Farmogerm Mark**

Seed inoculation will enable you to accomplish these results. The preparation comes put up in bottles ready for use. It is highly endorsed throughout this and other countries, and we strongly recommend it to our customers.

<table>
<thead>
<tr>
<th>CLOVER - ALFALFA - COW PEAS - SOY BEANS - VETCH</th>
<th>PEANUTS - VELVET BEANS - PEAS - AND - BEANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ACRE SIZE $9.00</td>
<td>1 ACRE SIZE $2.00</td>
</tr>
</tbody>
</table>

**Bur Clover**—Bur Clover will thrive on soils entirely too thin for cotton or corn, and will yield a good crop. Inside of two years the soil will be fertile enough to grow any kind of a crop. It makes fine grazing for all kinds of stock during the winter months. It will stand any kind of cold weather in the South, so no danger of the crop being destroyed. It is an annual plant, so there is no danger of it becoming a pest. It requires 15 pounds of recleaned seed to sow an acre. We have found it excellent to sow on Bermuda grass land, as it matures its seeds and dies out by the time Bermuda starts its growth. This will give a continuous green pasture. August to November the best time to sow. 1 lb., by mail, 30c; by freight, 20c.

**Sapling or Mammoth Clover**

Sapling or Mammoth Clover. Also called Pea Vine or English Clover. Similar to above except of ranker growth and blossoms three weeks later, more valuable for soil, and by many farmers preferred for medium or poor soils, but on rich land produces too rank a growth and usually contains too much seed for horses, though good for cattle. The aftermath from Sapling Clover is fine for pasture. Use the same quantity and sow at the same time as Red Clover. 1 lb., 40c, post paid; freight $14.00 per bushel.

**White Clover**

White Clover—About 10 pounds of seed to the acre. It is very hardy, standing the hottest dry weather, remaining green when most other grasses have died out. For this reason it is used a great deal for lawns. It is sown with Bermuda grass for hog pasture. It does well on almost any kind of land.

It is used largely in some sections for bee pasture. It may be sown in the fall or any time in the spring. 1 lb., 50c, post paid; by express or freight, 40c per lb.
CRIMSON CLOVER
CRIMSON CLOVER—This clover has been grown a great deal as a forage crop, making a splendid winter pasture. The character of foliage is very much like Red Clover, differing principally in its bloom, the Crimson being pointed and a brilliant crimson and scarlet color. It is generally planted in corn or following a small grain crop. The land should be well plowed and put in good condition before planting. Crimson Clover is very valuable as green manure and is especially good to sow on hill land to keep from wasting. For improvement of the land there is nothing better, and a very profitable crop. Crimson Clover should be cut for hay when the plant begins to bloom. Sow in late summer, fall or spring. 1 lb., by mail, 35c; 1 bushel, $8.50; sacks 25c each extra.

JAPAN CLOVER
JAPAN CLOVER (Lespediza striata)—Grows anywhere; is tenacious in any soil; lasts always; well known in the South. Sow in spring in permanent pastures by scattering the seed or by disc harrow. It may be classed among the most valuable hay and pasture plants of the Southern States; is eaten greedily by stock. When the land is well prepared and properly seeded Lespediza affords a good cutting the first year and will re-seed the land, affording good crops for from two to three years, without any expense to the farmer except that of running a mower over the land once or twice during the summer to keep the weeds down. Lespediza is the most easily cured of any hay that can be grown in the South, as far as we know. Cutting it after the dew is off in the morning it can be raked into windrows the same evening. The next day it should be put in cocks and allowed to remain a day or two longer, when it is hauled to rick or barn. After two weeks it is ready for the press and market. To obtain a stand, disc harrow your land, then scatter seed on top, roll the field; this will cover them enough. Sow in March or April. Seed weighs 25 lbs. per bushel. Sow 12 lbs. per acre. 1 lb., 30c, post paid; by express or freight, 20c.

RED TOP OR HERDS GRASS
RED TOP, or Herds Grass (Agrostis vulgaris.) Probably the most useful and one of the most desirable grasses in cultivation, succeeding better on more soils than any other grass in all sections of the United States. The first year Red Top grows somewhat slowly. It improves with age, however, becomes very vigorous and spreads rapidly by means of its creeping rootstocks. It is most suitable to stiff soils, but is fairly successful on hillsides and sandy soils. In low situations, even where subject to overflow, produces luxuriant growth and attains a height from 3 to 3 1-2 feet, and produces most excellent hay, for which purpose cut when in bloom. Furnishes excellent pasture throughout the spring, summer, and fall months, and ripens about the same time as timothy. Owing to short crop and high prices of grasses, we strongly recommend Red Top this season for general use, as it is one of the cheapest priced seeds, especially for pasture. 1 lb., 30c, post paid; by express or freight, 18c per lb.

TIMOTHY
TIMOTHY—The seed should be sown broadcast on a fresh seed bed and covered very lightly. The soil best adapted for timothy is a rich loam. Timothy can be planted in the fall or spring. It is a quick growing grass. Timothy usually matures hay about the middle of June, and should be cut when in bloom before the seed become thoroughly ripe. It requires 15 pounds of seed to sow an acre. Weight, 45 pounds to the bushel. 1 lb., 30c, post paid; by freight, 1 bushel, $5.00.

ORCHARD GRASS
ORCHARD GRASS—A valuable grass for the South, suitable either for permanent pasture or hay. Any soil that will grow oats will grow Orchard Grass. The seed must be thoroughly prepared, harrowed in and rolled if possible. The proper time of year to sow Orchard Grass, either in the early fall or spring. Sow two bushels of seed to the acre. The seed should be sown broadcast; should be cut for hay when the heads turned a light straw color. Should yield three tons per acre on good land. 1 lb., 35c, post paid; freight, 1 bushel, $2.75.

BERMUDA GRASS
BERMUDA GRASS—There is no grass that will stand the summer like Bermuda. It is fine for lawns. Bermuda will succeed well on any kind of soil. The only objection it dies out in the winter. No farmer should be without Bermuda pasture, as it will provide a pasture for all classes of live stock during hot, dry weather, when all other grasses have failed. Care must be exercised not to sow in connection with anything in the spring that would create too much shade. 1 lb., by mail, $1.50; 1 lb., by freight, $1.35.

ENGLISH BLUE, or Meadow Fescue
ENGLISH BLUE or Meadow Fescue—One of the finest perennial grasses grown. Very hardy, producing an abundance of foliage, leaves broader than ordinary Blue Grass. It will thrive in hot, dry weather. It will thrive on any soil where other crops of grasses and grain will grow. The soil should be well prepared. The seed should be sown broadcast on a well prepared seed bed and slightly covered. It requires 2 bushel per acre. Can be sown either in fall or spring. Therewill penetrate 12 to 15 inches in the soil. A good stand of grass will yield three tons of hay to the acre. 1 lb., by mail, 40c; 1 bushel, $4.00.

TALL MEADOW OAT GRASS
TALL MEADOW OAT GRASS—A fall growing grass with flat leaves. It has proven very hardy and may be sown either in the fall or spring. It will do well on woodland pastures where it is impossible to prepare the soil thoroughly. When sown in the fall it will grow two or three feet high by June and ready to cut for hay as soon as it blooms. It is frequently cut green and fed to stock. A good stand can be cut two or three
Plant Tuckmo Brand and Get Results

times a season. 30 pounds of seed to the acre.
11 pounds to the bushel. 1 lb., by mail 30c; 10 lbs., $2.00; 100 lbs., $18.00.

ENGLISH PERENNIAL RYE GRASS

English Perennial Rye Grass—It is a permanent grass for meadows and pastures. It will grow from 2 to 3 1-2 feet high. It is a very quick grass. When cut in bloom it will afford a large quantity of hay. It is used largely in the South for lawns. 1 lb., by mail, 25c; by freight, 15c per pound.

KENTUCKY BLUE GRASS

Kentucky Blue Grass—This grass is sown with success in grass mixtures. It will do well in all sections where the land is suitable. It will do better on limestone soils. Blue Grass will do better when sown in the spring or fall, as it will not stand the hot, dry weather during the summer months. Sow 30 pounds of seed to the acre. It is excellent for lawns. 1 lb., 30c, post paid; by freight, 20c per lb.

ITALIAN RYE GRASS

Italian Rye Grass—This grass is very much like the English Rye Grass. It forms a good turf and stands dry weather very well. Can be sown in either fall or spring. On rich land it will grow from two to three feet high. It is a very valuable, vigorous growing grass, and will furnish in a short time a splendid green pasture. 1 lb., by mail, 25c; 1 bushel, $1.75.

RAPE DWARF ESSEX

Rape Dwarf Essex—It is extensively grown for forage. Farmers who desire to get young cattle, sheep, lambs or young hogs into favorable condition can do it most cheaply by growing this Rape. Prepare ground as for turnips, and sow as soon as frost is out. It is ready in about six weeks. Also sow in June or July broadcast at the rate of 3 or 4 lbs. to the acre. When eaten down before it has made its full growth it will come up again with more or less vigor. Used as pasture, not for hay. Our stock is the True Dwarf Essex, and not the worthless annual. 1 lb., 25c, post paid; by express or freight, 10c per lb.

TEOSINTE

Teosinte (Renal Luxurious)—Yields excellent forage. The plant grows from 10 to 12 feet high, but should be cut before it attains this size, so as to stimulate the stolonizing habit. Single seeds have produced from 20 to 40 stalks, thickly set with leaves. The forage is rich and tender and eaten by horses as well as cattle and sheep. The soil best suited for Teosinte is any soil that will produce a good corn crop. Fifty tons of fodder have been made from an acre of Teosinte. Plant in hills, 3 to 4 feet apart each way, two to three seed to the hill, three to four pounds of seed to the acre. 1 oz., 15c; 1-4 lb., 35c; 1 lb., $1.10; 3 lbs., $3.00.

SPELTZ or EMMER

Speltz or Emmer—Has proven successful in every part of the South it has been planted. It makes fine pasture and good hay if planted at the proper time. It will grow well and produce an immense crop on poor soil, and dry weather seems not to affect it. It will yield from 50 to 75 bushels of grain per acre and several tons of hay. It grows like Rye, matures early as Barley and makes twice as much grain as Oats. Prepare your land like you would for Oats and sow in the spring, 75 pounds per acre. It is very fine for fattening hogs, cattle, sheep and poultry. 1 lb., post paid, 30c; by freight, 20c; 25 lbs., $1.00; 50 lbs., $1.50; 100 lb., $2.75.

CHUFAS

Chufas (Earth Almonds)—A species of ground nut, forming an abundance of small tithers on its roots. The plant resembles some green forage grass. They are easily harvested by hogs and chickens and very valuable for fattening for both. Plant from March to June in rows 3 ft. apart, dropping 3 or 4 Chufas 1 foot apart. Cover 2 inches deep. They will mature in September or October. 1 lb., post paid, 35c; 1 peck, $1.50; 1 bushel, $3.00.

BUCKWHEAT

Japanese—Makes a splendid flower food for bees and a large yield of grain. Sow from 1-2 to 3-4 bushels per acre. By mail, 1 lb., postage paid, 30c; by freight, pk., 50c; bu., $1.75.

Silver Hull—A superior variety. By mail, 1 lb., post paid, 25c; by freight, pk., 50c; bu., $1.85.

CANADA FIELD PEAS

These Field Peas are entirely different from the Cow Pea, requiring to be sown early in the spring, making their crop ready for cutting in May or June. They are increasing in popularity every year, making a most satisfactory and large-yielding early forage crop. They can be sown in open weather during December, January, February and March, and make large yields of most nutritious food, which can be used either green or cured for hay. It also makes a good green manuring crop to turn under, but is not equal in this respect to the Cow Peas. They can be sown alone at the rate of 1-1/2 to 2 bushels to the acre, but a light seeding of oats, rye, or barley will increase the yield and help to support the pea vines when the crop comes to maturity. Price fluctuates. Price, January 1st. Pkt., 15c; 1 qt., 40c, post paid. Express or freight, $3.00 per bushel.

Hairy Vetches

A Wonderful Forage or Pasture Plant

Also called Winter Vetch. This useful plant is noted for its extreme hardiness and is available for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of Vetch plowed under equiva-
Plant Tuckmo Brand and Get Results

sowing made in August or September covers the ground before winter, prevents washing during winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 lbs. per acre. 1 lb., 30c, post paid; by express or freight, 17c per lb.

Soy or Soja Beans

As a feed for live stock, whether grown for the hay or for the beans, threshed to feed with some other grain, its value cannot be overestimated. As a fertilizer it is equal to clover. Any good corn soil will grow Soy Beans. The plant is not molested by insects of any kind, and heat and drouth do not affect it. The yield of beans is from 20 to 30 bushels per acre. In feeding value they are richer than linseed meal. Experiments at the Kansas Experiment Station show that by adding one-fifth Soy Beans to Corn or Kaffir Corn when fed to hogs, a saving in feed of from thirteen to thirty-seven percent was affected. When fed to milch cows, using three or four pounds of beans per day, along with other feed, the milk yield will be doubled. When grown for the beans, they should be drilled in rows and cultivated like corn, using about one-third bushel of seed per acre. For hay they should be sown thickly, broadcast or in drills, at the rate of one bushel per acre. They should not be planted until after the ground has become warm, after corn planting time.

Mammoth Yellow—One of the largest known varieties of Soy Beans produces a world of foliage and beans. One of the best for this climate. Price, postpaid, pkt., 10c; qt. 35c; by express or freight, 1 bushel, $2.50.

VELVET BEANS

Velvet Beans—This is a wonderfully vigorous growing leguminous forage plant, possessing great value as a fertilizer plant. Is used extensively as a green forage crop. In fact it can be used for every purpose that the cow pea can. It is an enormous runner, vines sometimes go 40 and 50 feet. While it is of a rapid growth, forming a dense mass of foliage yet it is late in maturing, and should be planted early in the spring. This is possibly the greatest soil enricher known. Farmers can make no mistake in planting this wonderful forage plant. When trained it makes a fine ornamental climber or shade vine. If planted in drills four feet apart, one foot in drill, one peck will plant an acre. If broadcast sow one-half to one bushel to an acre. Pkt., 15c; 1 qt., 40c; post paid. By express or freight, 1 bushel, $5.00.

GERMAN MILLET

German Millet (Choice Southern Grown.)—False impressions regarding many crops sometimes become prevalent, and one or two erroneous ideas are fairly general about German Millet. It is supposed to be particularly hard on land. As a matter of fact if cut when in bloom and before the seed forms, it is not as soil-exhausting as a crop of oats. Then, its value as hay is questioned. If cut as stated and properly cured it is equally as digestible and contains as much flesh and muscle producing principles as Timothy, besides being more generally preferred to Timothy by horses. True Southern German Millet sown in May, June or July produces a fine crop of the best hay in six to eight weeks time, and on good land yields two to two and a half tons per acre. It is of special importance, however, to secure the very best Southern Grown True German Millet. If common seed is used or if German Millet is mixed with common millet the yield is greatly lessened and rendering the hay of less value, because common millet grows very much smaller, has very little leaf growth, goes to seed quicker, thus interspersing with the hay woody fiber and more or less seed, both of which are extremely objectionable, besides greatly curtailing the crop. True German Millet produces a large and luxuriant growth of foliage, has very large heads which ripen evenly, and if cut when in bloom is extremely palatable. Sow broadcast one bushel per acre. Two crops can be seeded and grown during the summer on the same land. Price (January 1st), True Tennessee Cultivated German Millet, 1 lb. 20c, post paid; freight, $1.75 per bushel; sack 25c each extra.
PEARL or CAT TAIL MILLET

Pearl or Cat Tail Miller—Also called Pencellaria. Makes a splendid continuous cutting forage crop, either for green food or hay. Farmers in the far South largely depend on Pearl Millet for green food and fodder for all kinds of stock. The enormous yields which are continuously cut four or five times during the season are used for both green and dry feeding, and as it yields so largely, it is very highly prized. It grows ten to twelve feet high, but cutting should commence when a height of 2 to 3 feet is attained. After being cut it will stool out enormously, becoming much thicker; makes a rapid growth, and will afford three or four cuttings during the season. It is very nutritious and is relished by all kinds of stock. It should not be sown until about May. If sown broadcast 20 to 30 pounds should be used but quicker growth and more frequent cuttings will be obtained if sown 5 pounds per acre in drills 3 feet apart and cultivated occasionally. 1 bu., 25c, post paid; freight, 10c per lb.

HUNGARIAN GRASS

Hungarian (Panicum Germanicum). For good low grounds on rich soil, this makes even a more valuable crop than German Millet. It is considered equal in nutritious qualities to Tim-Hungarian Millet, to get the true seed as corn-thy Hay. It is very important, in procuring mon millet resembles it very closely and is frequently found mixed with Hungarian. This lessens both the yield and the value of the crop. Sow from the first of May to the end of July at the rate of one bushel per acre. 1 lb., 15c, post paid; by freight, 10c per lb., or $2.00 per bushel.

JAPANESE or BARNYARD

Japanese or Barnyard Milk—This is a forage plant of great value, growing in most any soil. It has been known to produce 3 to 5 tons of fodder if planted early; after the second cutting it will afford a pasture all the fall. It is relished by all classes of stock. It is called by some seedmen Billion Dollar Grass. Requires 20 pounds of seed to sow an acre broadcast. 1 lb., by mail, 25c; 1 bushel, 40 lbs. $4.00.

COW OR STOCK PEAS

Cow or Stock Peas—now universally known everywhere. Makes poor land rich; makes good land better; makes splendid hay and nutritious green forage. Finest fertilizer in the world when vines are plowed under; even enriches the soil when crop is cut off. Sow at the rate of 1 to 2 bushels per acre broadcast; in drills, 1 bushel. If wanted for hay, cut when peas are about two-thirds formed in the pod. Market prices on Cow Peas change often. Write for price on bushel or over when ready to buy.

The following prices are subject to market fluctuations:

- Black—Produces large vine. Makes fine hay. Pk., 60c; bu., $2.25.
- Clay—One of the best for hay crop. Pk., 50c; bu., $1.00.
- Blue Whippoorwill—Makes more vine, hardier and better than the Speckled Whippoorwill. Pk., 50c; bu., $2.00.
- Whippoorwill, or Speckled—An early bunching variety; prolific. Pk., 50c; bu., $1.85.
- Red Ripper—One of the best to plant in corn rows. Pk., 50c; bu., $2.00.

Mixed Peas—All kinds mixed. Bu., $1.60.
White Black Eyes—Prolific and much used for table use. Pk., $1.00; bu., $4.00.
Largo Black Eye—A desirable variety; much larger than the ordinary variety. Pk., $1.25; bu., $4.00.
California White Black Eye—Very large, kidney shaped peas, maturing the earliest of all; fine for early market. Qt., 40c, postage paid; by express or freight, pk., $1.25; bu., $4.00.
Sugar Crowder—Fine flavor and quality. Pk., $1.50; bu., $4.50.
Lady Peas—Admirable sort for the table. Always brings high prices. Pk., $1.25; bu., $4.00.
New Era—An early variety. Can be sown after wheat is taken off the ground and still produce a good crop of forage or peas, besides increasing the fertility of the soil for the succeeding crop and leaving the ground mellow and free from weeds. Price by mail, postpaid, lb., 20c; by express or freight, lb. 10c, 1-2 pk. 40c; peck, 75c; bu., $2.25.

BROOM CORN

Broom Corn will succeed in any good corn soil and will make a crop with little rain. Besides the brush it will produce a large yield of grain equal in feeding value to oats. Six lbs. of seed are required for an acre when drilled in rows 3 feet apart.

Improved Evergreen—A favorite in all sections. Grows to a good length, and if cut at the proper time retains a good color. By mail, 1 lb., 25c; by express or freight, pk., $1.00; bu., $3.00.

Dwarf Oklahoma—This variety grows only 3 or 4 feet high and is much easier handled than the tall growing sorts. The brush is straight, smooth and of good quality. Price by mail, 1 lb., 30c; by express or freight, pk., $1.25; bu., $3.50.

WINTER BARLEY

Plant in the fall months. Makes a full pasture and a fast grower. 1 bushel, $1.50.
Write for prices next fall on large quantities.

BARLEY (SPRING)

Very much like ordinary Barley in grain and growth. It is early and quick grower. 1 bushel, $1.50.
Sorghum or Sugar Cane

Sorghum is planted for feeding stock during the spring and early summer. For this purpose it should be sown as early in spring as possible in drills about 2 to 3 feet apart, 1 peck per acre. It makes excellent green fodder. As a forage plant for early cutting, to be fed to stock, we do not think that anything is equal to it. Plant at any time from April to last of July in rows 3 feet apart, 6 to 10 seed, 12 to 18 inches apart in row, or drill lightly; can be sown broadcast; 1 bushel per acre for hay.

Red-Top African or Sunnac Cane—Grown very extensively in Middle Tennessee. Seed is much smaller than that of Orange or Amber. Very sweet and one of the best for hay. 1 lb., 20c, postage paid. By express or freight, pk., 50c; 1 bu., $1.75; 5 bu. $8.00.

Texas Seeded Ribbon Cane—Straight head variety; 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 excellent forage. Plant in rows 3-1/2 feet apart, 8 to 10 pounds to the acre. 1 lb., 40c, postage paid. By freight or express, 5 lbs., 75c; pk., $1.25; bu., $4.00.

Early Orange—With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. 1 lb., 20c, postage paid; by freight or express, not prepaid, pk., 50c; 1 bu., $1.60; 5 bu., $7.50.

White Kaffir Corn—Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from 1-2 to 1 bushel, either broadcast or in drills. 1 lb., 20c, postage paid. By freight or express, pk., 50c; 1 bu., $1.60; 5 bu., $7.50.

Kaffir Corn

Early Amber—The earliest type in cultivation. Black-hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. 1 lb., 20c, postage paid. By freight or express, not prepaid, pk., 50c; 1 bu., $1.60; 5 bu., $7.50.

White Kaffir Corn—Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from 1-2 to 1 bushel, either broadcast or in drills. 1 lb., 20c, postage paid. By freight or express, pk., 50c; 1 bu., $1.60; 5 bu., $7.50.

SEED RYE

Makes excellent pasture for all classes of stock. 1 bushel, $1.45.

Write for prices on large quantities.

Oats

Burt Oats—The Burt Oat is an extremely early variety, producing an abundance of straw of good length. It is the best poor land oat known, also the safest and earliest to plant in the spring. The grain is small, light, slim, and, under favorable weather conditions, is of a very light straw color. A good per cent of the grains have beard, and are frequently borne in clusters of two. The genuine Burt Oat is a sure heading, coming to maturity ten days to two weeks before rust-proof. A great many common Western white oats are sold for Burt. This occasions no small loss to the Southern farmer, as Western oats are always late and affected with the rust to the extent that they rarely head. Good land, of course, will produce Burt Oats better than poor, but on account of this oat's habit to grow tall it may be planted on poor land with fairly satisfactory results. Thoroughe preparation should be made in sowing this oat. No less than two bushels of Burt Oats should be used in seeding an acre, and where they are to be made into hay three bushels will be found profitable. We are selling great quantities of these oats now for fall planting, and when properly put in go through the winter all right, and come in extremely early in the following spring. The standard weight of oats is 32 pounds to a bushel. 85c per bushel; 10 bushels, $8.00.

Red Rust-Proof Oats—These oats are very popular throughout the South, especially on the light, sandy soils of the coast region. They are also preferred for low grounds or in situations where other oats are much inclined to rust. They make a large yield of fine heavy grain. They are usually sown both in the fall and spring. Pk., 40c; 1 bu., 80c; 10 bu., $7.50.

Winter Turf Oats—This oat is unsuited for spring planting. They are best planted in the fall and will furnish excellent winter and spring pasture. Write us early this fall for prices and samples. 1 bu., 90c; 10 bu. lots, 85c per bu.

per hour is a fair average for the Cyclone. The seeds are distributed evenly and a great saving of time which makes this a very practical machine. It increases profit both ways, in better crops and in time and seed saved. $1.50 each.
**IMPROVED COTTON SEED**

King's Early Improved — A very early small-bolled, small-seeded variety, always thirms itself, and matures almost two weeks ahead of any other sort. On account of its extreme earliness it is largely planted in boll weevil-infected sections, as it matures the most of its crop before the weevil makes its appearance. King's is a very hardy variety, very resistant to rust and other diseases, and seems to hold its fruit without shedding better than an other sort. 1 bu., $1.50; 100 lb. sack, $4.00.

Simpkin's Early Prolific Cotton — Especially adapted on account of its earliness to all boll weevil sections. It is earlier than any other—90 days from planting to boll—more prolific, having produced as much as three bales per acre, and gives more lint, averaging 40 per cent. The best is none too good for you, and it will yield you a larger per cent on the investment than anything in the world. It will produce from 100 to 500 pounds of seed cotton per acre more than any other. 1 bu., $1.50; 100 lb. sack, $4.00.

Floradora — Floradora Cotton is a remarkably vigorous grower; on good soil will reach a height of six to ten feet. It is not branching in habit like some sorts, but throws out numerous straight limbs, which are loaded with cotton. The variety is enormously prolific, consequently a big yields. The boll of this variety is very large, most of them containing five locks. The seed are white and of good size. The lint is what makes the variety so profitable. It is equal to Allen’s Long Staple in length, and is very fine and silky. This variety sold in Charleston, Savannah, New Orleans and Memphis last season at a great premium. Price, Pk., 50c; bu., $1.50. By mail, post paid, lb. 30c.

**THE CAHOON SEEDER**

The Cahoon Seed Sower — One of the best on the market. Strongly built, reliable, and does fine work as could be asked. $3.00 each.

---

### NURSERY DEPARTMENT

All orders packed and delivered to railroad

**GRAPE VINES**

Two-year-old.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concord</td>
<td>Scuppernong</td>
<td>$2.10</td>
</tr>
<tr>
<td>Brighton</td>
<td>Delaware</td>
<td></td>
</tr>
<tr>
<td>Latie</td>
<td>Moore's Early</td>
<td></td>
</tr>
<tr>
<td>Niagara</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BLACKBERRIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>One Dozen</th>
<th>One Hundred</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5c each</td>
<td>50c</td>
<td>100</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

**RASPBERRIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>One Dozen</th>
<th>One Hundred</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5c each</td>
<td>50c</td>
<td>100</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

**STRAWBERRIES**

Any variety 60c per 100, per 1,000 $4.50.

**HEDGE PLANTS**

5c each, one dozen 50c.

**SHRUBS**

35c each, one dozen $3.50

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcanthus</td>
<td>Golden Bell</td>
<td></td>
</tr>
<tr>
<td>Dentzia</td>
<td>Mock Orange</td>
<td></td>
</tr>
<tr>
<td>Althea</td>
<td>Snowball</td>
<td></td>
</tr>
<tr>
<td>Barberry</td>
<td>Purple Fringe</td>
<td></td>
</tr>
<tr>
<td>Weigela</td>
<td>Lilac, purple and white</td>
<td></td>
</tr>
<tr>
<td>Lemon Tree, hardy</td>
<td>Spirea</td>
<td></td>
</tr>
<tr>
<td>Globe Flower</td>
<td>Multiflora</td>
<td></td>
</tr>
<tr>
<td>Japanese Quince</td>
<td>Wistaria</td>
<td></td>
</tr>
</tbody>
</table>

** SHADE TREES**

6 and 8-foot, 70c each

**APPLES (SUMMER)**

30c each, one dozen $3.25, hundred $22.00.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red June</td>
<td>Dark crimson</td>
<td></td>
</tr>
<tr>
<td>Red Astrachan</td>
<td>Greenish crimson colored; ripens early in June.</td>
<td></td>
</tr>
<tr>
<td>Early Harvest</td>
<td>Very fine yellow; ripens in June.</td>
<td></td>
</tr>
<tr>
<td>Yellow Transport</td>
<td>Yellow, large and beautiful; very juicy.</td>
<td></td>
</tr>
</tbody>
</table>

**APPLES (WINTER)**

30c each, one dozen $3.25, hundred $22.09.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wine Sap</td>
<td>Very fine, dark red</td>
<td></td>
</tr>
<tr>
<td>Black Twig</td>
<td>Fine, dark red; much larger than wine sap.</td>
<td></td>
</tr>
<tr>
<td>Kinnaird’s Choice</td>
<td>Medium size, fine flavored.</td>
<td></td>
</tr>
<tr>
<td>Yates</td>
<td>Large striped; ripens in November.</td>
<td></td>
</tr>
<tr>
<td>Ben Davis</td>
<td>Large greenish yellow, striped with red.</td>
<td></td>
</tr>
</tbody>
</table>

**PEACH TREES**

35c each, one dozen $3.50, one hundred $25.

Two-year-old.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sneed</td>
<td>Half clingstone, white; ripens early.</td>
<td></td>
</tr>
<tr>
<td>Alexander</td>
<td>Freestone, flesh white; ripens in June.</td>
<td></td>
</tr>
<tr>
<td>Early Rivers</td>
<td>Freestone, pink cheek; ripens in July.</td>
<td></td>
</tr>
<tr>
<td>Yellow St. John</td>
<td>Freestone, golden yellow; ripens in June.</td>
<td></td>
</tr>
<tr>
<td>Greensboro</td>
<td>Freestone, large white; early variety.</td>
<td></td>
</tr>
<tr>
<td>Belle of Georgia</td>
<td>Freestone, white; ripens in June.</td>
<td></td>
</tr>
</tbody>
</table>
PEACH TREES

35c each, one dozen $3.50, one hundred $25.00.
Crawford's Early—Freestone, yellow; ripens in August.
Carmen—Freestone, very large; ripens in June.
Elberta—Freestone, yellow; ripens in August.
Chinese Cling—Creamy white; ripens in July.
Stonewall Jackson—Clingstone; ripens in July.
Wonderful—Freestone, very productive; ripens in October.
Globe—Freestone, yellow; ripens in October.
Old Mixon—Clingstone, yellowish; ripens in August.
Stump the World—Freestone, white; ripens in August.
Heath Cling—Very fine; ripens in September.
Hiley—Freestone, very fine.
Levy's—Clingstone, late, large variety; ripens in October.

APRICOT TREES

50c each, one dozen $5.50.
Moorpark Early Golden

PEAR TREES

50c each, one dozen $3.50, one hundred $47.50.
Bartlett—Fine yellow; ripens in August.
Duchess—Large; ripens in October.
Seckel—Very fine.
Keiffer—Yellow, tinged with red; ripens in September.
Garber—Fine yellow.

PLUM TREES

50c each, one dozen $3.50, one hundred $47.50.
Abundance—Juicy, large and sweet, bright red.
Burbank—Large, clear red, sweet.
Red June—Purple red, yellow flesh.
Wild Goose—Very fine; ripens in June.

CHERRY TREES

50c each, one dozen $3.50.
Early Richmond May Duke
Black Tartarian

FIGS

35c each, one dozen $3.50.
Brown Turkey Celestial

QUINCE

50c each, one dozen $5.50.

“TUCKMO BRAND” SCRATCH FEED
A Complete Egg Producing Feed

A correctly proportioned Feed composed of clean, wholesome grains, and sunflower, absolutely no waste or dirt, all clean, wholesome food. Keeps your hens healthy, prevents soft shell eggs, and certainly produces eggs. All the elements necessary to produce eggs are combined in the correct proportions in our Special Scratch Feed.

Price 10 lbs. 25c, 25 lbs. 60c, 50 lbs. $1.10, 100 lbs. $2.00.

“TUCKMO BRAND” CHICK FEED

The best chick feed your money can buy. A scientific complete feed in every way. Will make your chicks grow faster, and thriftier than you ever had them grow. Tucker's Special chick feed is composed of pure sweet, clean, cracked grains, seeds, etc. It is perfectly balanced and should be fed dry from the day the chicks are hatched until they are old enough to eat whole grain. It is perfectly free from dirt and dust. It produces bone, muscle and flesh in correct proportions. By feeding it you do away with the risk of bowel trouble, that dreaded disease that kills millions of chicks each year. Our price is reasonable and you will find it economical to feed. One pound of this clean, sweet food will go as far as two pounds of cheap, trashy foods of the ordinary kinds. We ask you to try Tucker's “Special” chick feed this season and you will be delighted with the result.

Price 25 lbs. 75c, 50 lbs. $1.35, 100 lbs. $2.50, 500 lbs. $11.50.

Crushed Shell for Poultry

Manufactured from pure pearl, being trimmings from button factories where they use only fresh live stock, direct from the water.

Advantage gained from the use of it—it acts as a grit and prevents cholera and other diseases. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier. It prevents hens eating their eggs. Is sharp and clean and contains 95 per cent of carbonate of lime, as shown by chemical analysis. Send us a trial order. You cannot afford to be without it. Made in two sizes. No. 1 for hens, No. 2 for little chicks, pigeons and birds.

Price, small quantities, 1c per lb. Large quantities, 75c per 100 lbs, 500 lbs. at 70c per cwt.

Beef Scraps

This is meat ground in size from that of a wheat grain to as large as a pea. Meat is one of the most essential elements for egg production, and this is the best way to buy it. No waste, but all good clear pieces of meat.

Price 10 lbs. for 40c, 25 lbs. for 95c, 100 lbs. $3.30.

Mica Crystal Grit

Mica Crystal Grit—it is absolutely necessary for fowls to have grit in order to keep them healthy and free from cholera, etc. Coarse for hens, medium for pigeons, or half-grown fowls. Fine for baby chicks. 10 lbs. 20c, 50 lbs. 75c, 100 lbs. 90c.
Charcoal Granulated

Two sizes, chick and hen. Specify which size is wanted.

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be taken by you as well as fed to chickens, birds and animals. Lt. 10c, 2 lbs. 15c, 4 lbs. 25c, 10 lb. bag 45c, 25 lb. bag 90c, 100 lb. bag $2.50.

STANDARD POULTRY REMEDIES

The Celebrated Conkey Poultry Remedies

Conkey's Roup Remedy

Is used in every civilized country of the world. It has wonderful curative qualities, immediately kills the disease germs. The success of the remedy is much due to the fact that it is simply put in the drinking water and the fowl takes its own medicine. Price, two sizes, 50c and $1.00, post paid.

Conkey's Cholera Remedy

Absolutely the best remedy for the treatment of Cholera, Indigestion, Bowel Trouble, Diarrhoea and all kindred troubles in chicks or grown fowls.

Simply put this remedy in the drinking water, and the cure is certain.

Beware of Cholera Remedies, that you are supposed to mix in with the fowls feed. A fowl with Cholera does not eat, but drinks almost continually. Price, two sizes, 25c and 50c, post paid.

Conkey's White Diarrhoea Cure

A sure cure for this dreaded disease. White Diarrhoea annually kills more chicks than any other known disease. Be prepared, have a package of Conkey's White Diarrhoea Cure on hand, it will save you many times its cost. To be given in drinking water. Package, 50c., post paid.

Conkey's Nox-i-Cide

This is the poultryman's best friend. The majority of dangerous poultry diseases may be traced to the presence of germs which thrive in filth and uncleanness, pt., 35c; qt., 60c; 1-2 gal. 90c; 1 gal., $1.50.

Conkey's Lice Powder

For successfully killing body lice on fowls, nothing can equal a powder which is properly made. This is the strongest and most effective powder on the market, and is absolutely harmless to the fowls. It does not simply make the lice move, but kills every one the moment it is applied. Lice just simply can not exist where Conkey's Lice Powder is properly used. Conkey's Lice Powder is guaranteed to please you. It will kill lice on poultry, cattle, and horses, fleas on dogs, and vermin of all kinds. It will also kill bugs on cucumber, squash and melon vines, slugs on rose bushes, etc. It is also an effective disinfectant and germ destroyer. Prices, 5 oz. pkg., 10c, or 15 c. postpaid; 1 oz. pkg., 25c or 40c postpaid; 48 oz. pkg. 50c, express extra; 100 oz. pkg., $1.00, express extra.

Conkey's Laying Tonic—The best laying tonic in the market today. It is very cheap to use and the results will surprise you. It will insure strength in cocks. More eggs and more fertile ones from hens. A large amount of value at a small cost, price 1 1-2 lb. pkg., 25c; 3 1-4 lb. pkg. 50c; 7 lb. pkg. $1.00; 25 lb. pall, $5.00.

Fine Bone Meal

Fine Bone Meal—Excellent to aid in increasing egg production, and a splendid feed for young chicks. Should be fed wet, mixed with corn meal or bran. 5 lbs. 25c, 25 lbs. $1.00, 100 lbs. $3.50.

ANTISEPTIC NEST EGG.

Will not lose their strength. Not injurious to hens.
Each ............................... $0.05
1 dozen .......................... .50
Conkey's Fly Knocker

Conkey's Fly Knocker kills every fly it hits and keeps others from alighting on your horses or cows. It clears your stock of the pests and promotes their comfort and usefulness. It will rid your stables of flies and will give the tails a rest. It is positively harmless and will not taint the milk. If used on stock in summer it will prevent lice and grub in winter. Sprayed on your horse before going for a drive, it will keep the flies away and prevent the fretting so wearing to a nervous animal. One ounce of the liquid will spray two animals. It is especially valuable to farmers, dairymen, stablemen and horse shoers. Once tried, you will not be without it. Prices: 1 qt. 35c; 2 qts. 60c; 1 gal. $1.00; 5 gal. (jacketed) $4.00. Express extra.

Other Conkey Remedies—Gape Remedy, 50c or 60c postpaid. Chicken Pox Remedy, 50c or 55c postpaid. Scaly Leg Remedy, 50c or 55c postpaid. Limber Neck Remedy, 50c or 60c postpaid. Bronchitis Remedy 50c or 60c postpaid. Head lice Ointment 1 oz. tube 10c, 3 oz. tube 25c postpaid.

Dr. Daniels' Famous Veterinary Remedies

Liniment Powder, each ........................................ $0.50
Cow Invigorator, each ........................................ 50
Healing Powder and Canker Cure .......................... 50
Physic Balls ..................................................... 25
Gall Cure ........................................................... 25
Absorbent Blister, removes bunches ...................... 50
Hooft Softener ..................................................... 50

**Flower Pots And Fern Pans**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch Pot, 1 dozen</td>
<td>$0.50</td>
</tr>
<tr>
<td>6 inch Pot, 1 dozen</td>
<td>60</td>
</tr>
<tr>
<td>7 inch Pot, 1 dozen</td>
<td>90</td>
</tr>
<tr>
<td>8 inch Pot, 1 dozen</td>
<td>1.40</td>
</tr>
<tr>
<td>10 inch Pot, 1 dozen</td>
<td>2.00</td>
</tr>
<tr>
<td>5 inch Flower Pot Saucer, 1 dozen</td>
<td>25</td>
</tr>
<tr>
<td>6 inch Flower Pot Saucer, 1 dozen</td>
<td>35</td>
</tr>
<tr>
<td>7 inch Flower Pot Saucer, 1 dozen</td>
<td>55</td>
</tr>
<tr>
<td>8 inch Flower Pot Saucer, 1 dozen</td>
<td>70</td>
</tr>
<tr>
<td>9 inch Flower Pot Saucer, 1 dozen</td>
<td>1.20</td>
</tr>
<tr>
<td>10 inch Flower Pot Saucer, 1 dozen</td>
<td>1.40</td>
</tr>
</tbody>
</table>

**Baskets and Measures**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 bushel Stave Basket, per dozen</td>
<td>$1.25</td>
</tr>
<tr>
<td>½ bushel Stave Basket, per dozen</td>
<td>$1.25</td>
</tr>
<tr>
<td>Market baskets, ½ bushel, per dozen</td>
<td>0</td>
</tr>
<tr>
<td>Iron Bound Measures, 1 quart, each</td>
<td>5</td>
</tr>
<tr>
<td>Iron Bound Measures, 2 quart, each</td>
<td>20</td>
</tr>
<tr>
<td>Iron Bound Measures, 4 quart, each</td>
<td>25</td>
</tr>
<tr>
<td>Iron Bound Measures, 1 peck, each</td>
<td>30</td>
</tr>
<tr>
<td>Iron Bound Measures, ½ bushel, each</td>
<td>40</td>
</tr>
</tbody>
</table>

**Fern Pans**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>$0.20</td>
<td>1.40</td>
</tr>
<tr>
<td>8 inch</td>
<td>25</td>
<td>2.15</td>
</tr>
<tr>
<td>10 inch</td>
<td>30</td>
<td>2.90</td>
</tr>
</tbody>
</table>

**Powder Dusters**

Dansforth, each ........................................ $0.25

**Favorite Incubators**

The Favorite Incubators have been on the market for several seasons and give good satisfaction.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 Egg Size</td>
<td>$ 9.00</td>
</tr>
<tr>
<td>100 Egg Size</td>
<td>10.00</td>
</tr>
<tr>
<td>150 Egg Size</td>
<td>12.50</td>
</tr>
<tr>
<td>200 Egg Size</td>
<td>16.00</td>
</tr>
</tbody>
</table>

**FAVORITE BROODERS**

Neat, roomy and durable. Made in one size only. We guarantee satisfaction. Try one. 150 Chick. Price $9.00.

Write for free catalogue of Favorite Incubators and Brooders.

**LEG BANDS**

Made of the best quality of aluminum.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 for</td>
<td>$0.25</td>
</tr>
<tr>
<td>25 for</td>
<td>.45</td>
</tr>
<tr>
<td>100 for</td>
<td>1.00</td>
</tr>
<tr>
<td>500 for</td>
<td>4.00</td>
</tr>
</tbody>
</table>
TAYLOR BROTHERS’ HIGH GRADE TESTED THERMOMETERS
Guaranteed Accurate.
Taylor Brothers' "Tycos" Incubator and Brooder Thermometers are recognized as the world's standard. Guaranteed accurate, can be used with perfect assurance, in any make of Incubator or Brooder. Postpaid, 75c.

"TYCOS" BROODER THERMOMETER
Made with wooden back, for protection. A good accurate, strong thermometer. Postpaid, each 50c.

Auto Spray No. 1
This is the best compressed Air Sprayer offered today. Quick, handy and durable.

The "Auto Spray" is a standard machine. It is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the state experiment stations and by the U. S. government as well as by thousands of representative agriculturists and horticulturists throughout the world.

The "Auto Spray" works automatically for six to fifteen minutes. May be charged in 15 seconds by a few strokes of the plunger. Has a capacity of four gallons.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, hospitals and stables for disinfectants, for sheep and cattle dip; and cattle fly oils.

The illustration shows the "Auto Spray" equipped with stop cock. Letter A shows the Auto Pop Nozzle.

Price of Auto Spray No. 1
Galvanized with stop cock, $4.50; Galvanized with Auto pop, $5.40; Brass with stop cock, $6.75; Brass with Auto-Pop, $7.65. (Descriptive Auto-Spray circular free.)

Faultless Sprayer
Capacity 1 Quart
The best sprayer made. Throws a spray as fine as mist rendering the use of strong solutions safe on tender foliage plants; it forces the fluid into every crevice without using half the quantity required by syringe or sprinkler. Price, heavy tin, 50c; 3 for $1.25.

BUG DEATH
Sure death to bugs. Kills bugs without injury to plant or trees. Cannot be excelled.

<table>
<thead>
<tr>
<th>Package Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 pound</td>
<td>.35</td>
</tr>
<tr>
<td>5 pound</td>
<td>.50</td>
</tr>
<tr>
<td>12 pound</td>
<td>1.25</td>
</tr>
</tbody>
</table>
Slug Shot Spraying Material

Kills the Currant worm, potato bug, cabbage worm, slug on roses, caterpillers, aphid on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plums, tobacco worms, etc. 1 lb. 10c, 3 lbs., 25c, 5 lbs. 50c. If to be sent by mail, add 16c per pound, for postage.

PARIS GREEN

1 pound ................................ $0.35
3 pounds ................................ 1.00

HAMMOND'S
BORDEAUX MIXTURE

For spraying fruit trees, etc.
Will prevent blight.
1 quart ................................... $0.50
1 gallon .................................. 1.50

BEE SUPPLIES

Price of Dove Tailed Hive, 8 Frame.

No. 1 E—1 1-2 story, without sections and starters, each .................................. $2.00
No. 1—1 1-2 story, with section and starter, each ........................................ 2.25
No. 2 E—2 story, without section and starters, each ........................................ 2.50
No. 2—2 story, with sections and starters, each .................................................. 3.00

TEN FRAME DOVE TAILED HIVES

No. 1 E—1 1-2 story, no sections or starters, each ........................................... $2.25
No. 1—1 1-2 story, with sections and starters, each ......................................... 2.45
No. 2 E—2 story, no sections and starters, each .............................................. 2.75
No. 2—2 story, with sections and starters, each .................................................. 3.15
Bee Veils, each ...................................... 1.00
Bee Brushes, each .................................. .25
Honey Boards, any size ......................... 2.25
Bee Gloves, cotton with fingers, pair .......... .50
Rubber Gloves, per pair .......................... 1.75
Swarm Catcher, with pole ....................... 1.50
Swarm Catcher, without pole .................... 1.15
Division Board Feeder, each ..................... .35
Bee Escapes, to clear the supes of bees, save time and bee stings, each ........ .25
Honey House Escapes, price, each ............. .35

TELESCOPE HIVES

Eight Frame Size

No. 1 E—1 1-2 story, no sections or foundation, each ...................................... $2.25
No. 1—1 1-2 story, with sections and foundation, each .................................... 2.55
No. 2 E—2 story, no section and foundations, each ........................................... $2.75
No. 2—2 story, with sections and foundations, each ........................................... 3.15

TELESCOPE HIVES

Ten Frame Size

No. 1 E—1 1-2 story, no sections and foundations, each .................................. $2.40
No. 1—1 1-2 story, with sections and foundations, each ................................... 2.70
No. 2 E—2 story, no section and foundation each ........................................... 2.95
No. 2—2 story, with sections and foundation ....................................................... 3.35

HIGGINSVILLE SMOKERS

Higginsville Smoker, each .................... .75
Higginsville Smoker, made of copper, ea. ... 1.25
Hive Hooks, for fastening loose bottoms, where you want to move the hive, or to hold the roof, or to fasten two parts of a hive together, price per pair .......... .10
Honey Knives for uncapping hives, best on earth, price ................................... 1.00
Wire Imbedder, price each ..................... 25
Honey Cans, 60 lbs., square cans, with 1-2 inch screw cap, 1 pair boxes ............. 1.00
Wax Extractor, price ................................ 4.00
WEIGHTS AND MEASURES

Troy Weight. 24 grains, 1 pt.; 20 pwt., 1 ounce; 12 ounces 1 pound. Used for weighing gold, silver and jewels.

Apothecaries' Weight. 20 grains, 1 scruple; 3 scruples 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. The ounce and pound in this are the same as in the Troy weight.

Avoirdupois Weight. 27 1/2-32 grains 1 dram; 16 drams, 1 ounce; 16 ounces, 1 pound; 25 pounds, 1 quarter; 4 quarters, 1 cwt.; 2,000 pounds, 1 short ton; 2,240 pounds, 1 long ton.

Dry Measure. 2 pints, 1 quart; 8 quarts, 1 peck; 4 pecks, 1 bushel; 36 bushels, 1 chaldron.

Liquid Measure. 4 gills 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon; 31 1/2 gallons, 1 barrel; 2 barrels, 1 hogshead.

Time Measure. 60 seconds, 1 minute; 60 minutes, 1 hour; 24 hours, 1 day; 7 days, 1 week; 28, 29, 30 or 31 days, 1 calendar month (30 days, 1 month in the computing interest); 365 days, 1 year; 366 days, 1 leap year.

Circumferential Measure. 60 seconds, 1 minute; 60 minutes, 1 degree; 30 degrees, 1 sign; 90 degrees, 1 quadrant; 4 quadrants, 12 signs; or 360 degrees, 1 circle.

Linear Measure. 12 inches, 1 foot; 3 feet, 1 yard; 5 1/2 yards, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 3 miles, 1 league.

Cloth Measure. 2 1/2 inches, 1 nail; 4 nails, 1 quarter; 4 quarters, 1 yard.

Mariners' Measure. 6 feet, 1 fathom; 120 fathoms, 1 cable length; 7/10 of a cable length, 1 mile; 2,590 feet, 1 statute mile; 0.855 feet, 1 nautical mile.

Miscellaneous. Length: 3 inches, 1 palm; 4 inches, 1 hand; 6 inches, 1 span; 18 inches, 1 cubit; 21 1/8 inches, 1 Bible cubit; 2 2/3 feet, 1 military pace.

Square Measure. 144 sq. inches, 1 sq. foot; 9 sq. feet, 1 sq. yard; 30 1/2 sq. yards, 1 sq. rod; 40 sq. rods, 1 rood; 4 roods, 1 acre; 40 acres, 1 sq. mile.

Survey. 1 sq. yard, 0.1550 sq. in.; 1 sq. decimeter, 0.0010 sq. in.; 1 sq. centimeter, 0.0001 sq. in.; 1 sq. millimeter, 0.0000 sq. in.; 1 sq. meter, 0.0000 sq. in.; 1 sq. kilometer, 0.0000 sq. in.

Cubic Measure. 1,728 cubic inches, 1 cubic foot; 27 cubic feet, 1 cubic yard; 1,728 cubic feet, 1 standard bushel; 208.3 cubic inches, 1 standard gallon; 0.8328 cubic feet, about four-fifths of a bushel; 125 cubic feet, 1 cord (wood); 40 cubic feet, 1 ton (shipping).

Metric Equivalents. Linear. 1 centimeter, 0.3937 inches; 1 decimeter, 3.937 inches; 0.328 feet, 1 meter, 39.37 inches, 1.0936 yards; 1 dekameter, 10.936 yards; 1 kilometer, 0.62137 miles.

Cubic Measure. 1 cubic centimeter, 0.0610 sq. ft.; 1 cubic decimeter, 1.0936 cubic ft.; 1 cubic meter, 1.0936 cubic ft.

Volume. 1 cubic centimeter, 0.00001 cubic m.; 1 cubic decimeter, 0.001 cubic m.; 1 cubic meter, 1 cubic m.

Approximate Metric Equivalents. 1 decimeter, 4 inches; 1 meter, 39.37 inches; 1 kilometer, 0.62137 miles.

Approximate Metric Equivalents. 1 cubic centimeter, 0.0353 cubic in.; 1 cubic decimeter, 0.0353 cubic ft.; 1 cubic meter, 0.0353 cubic ft.

Weight. 1 gram, 0.03527 ounce; 1 kilogram, 2.2046 lbs.; 1 metric ton, 1,000 English tons.

Measurements of an acre. The following will be found useful in arriving at accuracy in estimating the amount of land in different parts of ground under cultivation: 5 yards wide by 968 yards long, contains one acre; as do also the following measurements: 10 yards wide by 484 yards long; 20 yards wide by 242 yards long; 40 yards wide by 121 yards long; 70 yards wide by 60 yds. long; 60 feet wide by 720 feet long; 110 feet wide by 396 feet long; 120 feet wide by 383 feet long; 220 feet wide by 198 feet long; 240 feet wide by 181 1/8 feet long, and 440 feet wide by 99 feet long.

REFERENCE TABLES

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity per acre.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aartichoke</td>
<td>6 oz.</td>
</tr>
<tr>
<td>Asparagus</td>
<td>1 oz. to 800 plants</td>
</tr>
<tr>
<td>Asparagus Roots</td>
<td>1000 to 7250</td>
</tr>
<tr>
<td>Barley</td>
<td>2 bu.</td>
</tr>
<tr>
<td>Beans</td>
<td>1 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Carrots</td>
<td>1 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Beet, garden</td>
<td>1 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Beet, mangel</td>
<td>1 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Broccoli</td>
<td>1 oz. to 5,000 plants</td>
</tr>
<tr>
<td>Brussels sprouts</td>
<td>1 oz. to 5,000 plants</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>1 bu.</td>
</tr>
<tr>
<td>Cabbage</td>
<td>1 oz. to 3,000 plants</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>1 oz. to 3,000 plants</td>
</tr>
<tr>
<td>Celery</td>
<td>1 oz. to 15,000 plants</td>
</tr>
<tr>
<td>Chicory</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Clover, Aliske and White Dutch</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Lucerne</td>
<td>1/3 to 25</td>
</tr>
<tr>
<td>Crimson Top</td>
<td>1/5 to 15</td>
</tr>
<tr>
<td>Large Red and Medium</td>
<td>1/3 to 2</td>
</tr>
<tr>
<td>Collards</td>
<td>1 oz. to 5000 plants</td>
</tr>
<tr>
<td>Corn, rice</td>
<td>2 qts.</td>
</tr>
<tr>
<td>Corn, sweet</td>
<td>1/4 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Cress</td>
<td>3-4 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Cucumber</td>
<td>1 oz. to 100 ft.</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>1 oz. to 2,000 plants</td>
</tr>
<tr>
<td>Flax, broadcast</td>
<td>1 bu.</td>
</tr>
<tr>
<td>Garlic</td>
<td>1 oz. to 100 ft. of drill</td>
</tr>
<tr>
<td>Gourd, 2 oz. to 100 hills</td>
<td></td>
</tr>
<tr>
<td>Grass, Blue, Kentucky</td>
<td>2 bu.</td>
</tr>
<tr>
<td>Blue English</td>
<td>1 bu.</td>
</tr>
<tr>
<td>Hungarian and Millet</td>
<td>1 bu.</td>
</tr>
<tr>
<td>Mixed, fancy,</td>
<td>2-3 lb.</td>
</tr>
<tr>
<td>Red Top, Fancy Clean</td>
<td>8 to 10 lbs.</td>
</tr>
<tr>
<td>Red Top, Chaff Seed</td>
<td>20 to 28</td>
</tr>
<tr>
<td>Timothy</td>
<td>1 bu.</td>
</tr>
<tr>
<td>Orchard, Perennial Rye, Fowl Meadow and Wood Meadow</td>
<td>2 bu.</td>
</tr>
<tr>
<td>Horse Radish Root</td>
<td>10,000 to 15,000</td>
</tr>
<tr>
<td>Kale 1 oz. to 5,000 plants</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Kohl Rabi, 1 oz. to 100 feet of drill</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Leek, 1 oz. to 100 ft. of drill</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Lettuce, 1 oz. to 100 feet of drill</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Martinya, 1 oz. to 100 ft. of drill</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Melen, Musk, 1 oz. to 100 ft. of drill</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Water, 4 oz. to 100 hills</td>
<td>1/4 to 4</td>
</tr>
<tr>
<td>Nasturtium, 2 oz. to 100 feet of drill</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Okra, 1 oz. to 100 feet of drill</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Onion Seed, 1 oz. to 100 feet of drill</td>
<td>4 to 5 lbs.</td>
</tr>
<tr>
<td>Onion Sets, 1 quart to 40 feet of drill</td>
<td>8 bu.</td>
</tr>
<tr>
<td>Parsnip, 1 oz. to 100 feet of drill</td>
<td>3 to 4 lbs.</td>
</tr>
<tr>
<td>Parsley, 1 oz. to 100 feet of drill</td>
<td>3 to 4 lbs.</td>
</tr>
<tr>
<td>Peas, garden, 1 pint to 100 feet of drill</td>
<td>1 to 3 bu.</td>
</tr>
<tr>
<td>Pepper, 1 oz. to 1,500 plants</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Pumpkin, 1-3 qts. to 100 hills</td>
<td>3 to 4 lbs.</td>
</tr>
<tr>
<td>Radish, 1 oz. to 100 feet of drill</td>
<td>10 to 12 lbs.</td>
</tr>
<tr>
<td>Rye</td>
<td>1 bu.</td>
</tr>
</tbody>
</table>
### USEFUL TABLES

#### Reference Tables (Continued)

<table>
<thead>
<tr>
<th>Crop</th>
<th>Distance</th>
<th>Seed Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onion</td>
<td>1 oz. to 100 feet of drill</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Spinach</td>
<td>1 oz. to 100 feet of drill</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Squash, Summer</td>
<td>4 oz. to 100 hills</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Tomato</td>
<td>8 oz. to 100 hills</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Tobacco</td>
<td>1 oz. to 500 plants</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Turnip</td>
<td>1 oz. to 250 feet of drill</td>
<td>1 to 2 lbs.</td>
</tr>
</tbody>
</table>

#### Average Time Required for Garden Seeds to Germinate

<table>
<thead>
<tr>
<th>Crop</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bean</td>
<td>5 to 10</td>
</tr>
<tr>
<td>Beet</td>
<td>7 to 10</td>
</tr>
<tr>
<td>Cabbage</td>
<td>5 to 10</td>
</tr>
<tr>
<td>Carrot</td>
<td>12 to 18</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>10 to 12</td>
</tr>
<tr>
<td>Celery</td>
<td>10 to 20</td>
</tr>
<tr>
<td>Corn</td>
<td>3 to 5</td>
</tr>
<tr>
<td>Cucumber</td>
<td>6 to 10</td>
</tr>
<tr>
<td>Endive</td>
<td>5 to 10</td>
</tr>
<tr>
<td>Eggplant</td>
<td>150 to 160</td>
</tr>
</tbody>
</table>

#### Time Required for Maturity of Different Garden Crops Reckoned from the Day of Sowing Seed

<table>
<thead>
<tr>
<th>Crop</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, string</td>
<td>45 to 65</td>
</tr>
<tr>
<td>Beans, shell</td>
<td>65 to 70</td>
</tr>
<tr>
<td>Beets, turnip</td>
<td>65</td>
</tr>
<tr>
<td>Beets, long blood</td>
<td>150</td>
</tr>
<tr>
<td>Cabbage, early</td>
<td>105</td>
</tr>
<tr>
<td>Cabbage, late</td>
<td>150</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>110</td>
</tr>
<tr>
<td>Corn</td>
<td>75</td>
</tr>
<tr>
<td>Eggplant</td>
<td>150 to 160</td>
</tr>
</tbody>
</table>

#### Legal Weights and Measures

<table>
<thead>
<tr>
<th>Crop</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>8</td>
</tr>
<tr>
<td>Apple, green</td>
<td>8</td>
</tr>
<tr>
<td>Bran</td>
<td>8</td>
</tr>
<tr>
<td>Barley</td>
<td>8</td>
</tr>
<tr>
<td>Beans, white</td>
<td>8</td>
</tr>
<tr>
<td>Beans, Castor</td>
<td>8</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>8</td>
</tr>
<tr>
<td>Broom Corn Seed</td>
<td>8</td>
</tr>
<tr>
<td>Beets</td>
<td>8</td>
</tr>
<tr>
<td>Carrots</td>
<td>8</td>
</tr>
<tr>
<td>Charcoal</td>
<td>8</td>
</tr>
<tr>
<td>Coal, stone</td>
<td>8</td>
</tr>
<tr>
<td>Coke</td>
<td>8</td>
</tr>
<tr>
<td>Corn, shelled</td>
<td>8</td>
</tr>
<tr>
<td>Corn, ear</td>
<td>8</td>
</tr>
<tr>
<td>Corn Meal</td>
<td>8</td>
</tr>
<tr>
<td>Cranberries</td>
<td>8</td>
</tr>
<tr>
<td>Dried Peaches</td>
<td>8</td>
</tr>
<tr>
<td>Flax Seed</td>
<td>8</td>
</tr>
<tr>
<td>Grass Seed, Blue</td>
<td>8</td>
</tr>
<tr>
<td>&quot; clover</td>
<td>8</td>
</tr>
<tr>
<td>&quot; Hungarian</td>
<td>8</td>
</tr>
<tr>
<td>&quot; Millet</td>
<td>8</td>
</tr>
<tr>
<td>&quot; Orchard</td>
<td>8</td>
</tr>
<tr>
<td>&quot; Red Top Bee</td>
<td>8</td>
</tr>
<tr>
<td>&quot; Timothy</td>
<td>8</td>
</tr>
<tr>
<td>German Lupine</td>
<td>8</td>
</tr>
<tr>
<td>Hemp Seed</td>
<td>8</td>
</tr>
<tr>
<td>Hickory Nuts</td>
<td>8</td>
</tr>
<tr>
<td>Malt, barley</td>
<td>8</td>
</tr>
<tr>
<td>Mineral Coal</td>
<td>8</td>
</tr>
<tr>
<td>Middlings, fine</td>
<td>8</td>
</tr>
</tbody>
</table>

#### To Predict Frost

When in fall or spring the sunshine is very hot, and the shade very cold and the shadows very deep, look out for frost, for the air is dry and radiation little checked.

#### To Protect Plants From Light Frosts

Make a smudge in the garden or vineyard at night when the frost is expected. Rubbish or litter and tar make the best smudge. Syringe the plants thoroughly at night-fall. Vegetables liable to injury by slight frost; beans, corn, cucumbers, egg plants, melons, okra, pepper, pumpkin, squash, sweet potatoes, tomato. House plants will stand about ten degrees more cold if well wrapped in stout paper.
**GENERAL INDEX**

| Artichokes | 4 |
| Asparagus | 24 |
| Alfalfa | 32 |
| Auto Spray No. 1 | 43 |
| Beans, Bush | 4 |
| Beans, Pole Lima or Butter | 6 |
| Beans, Pole or Running | 6 |
| Beans, Butter or Dwarf Lima | 5 |
| Beans, Soy or Soja | 36 |
| Beans, Velvet | 36 |
| Beans, Yellow or wax pod | 5 |
| Beets | 7 |
| Buckwheat | 35 |
| Barley, Winter | 37 |
| Barley, Spring | 37 |
| Barley, May | 37 |
| Bee Supplies | 44 |
| Brooders, Favorite | 42 |
| Bug Death | 43 |
| Carrots | 48 |
| Cabbage | 9 |
| Cauliflower | 10 |
| Celery | 10 |
| Corn, sweet and garden | 11 |
| Corn, Tucker-Mosby Seed Co.'s Tuscarora | 30 |
| Co. Tuscarora | 30 |
| Corn, Broom | 37 |
| Cucumbers | 11 |
| Cantaloupe | 15 |
| Clover, Alsike | 32 |
| Clover, Sweet | 32 |
| Clover, Red | 32 |
| Clover, Bur. | 33 |

| Clover, Sapling or Mammoth | 33 |
| Clover, White | 33 |
| Clover, Climber | 34 |
| Clover, Japan | 34 |
| Chufas | 35 |
| Egg Plant | 34 |
| Clover, Sir | 34 |
| Clover, Japanese | 34 |
| Clover, Indian | 34 |
| Clover, Mexican | 34 |
| Clover, Hungarian | 34 |
| Grass, Red Top or Herbs | 34 |
| Grass, Orchard | 34 |
| Grass, Bermuda | 34 |
| Grass, Tall Meadow Oat | 34 |
| Grass, English Perennial Rye | 35 |
| Grass, Kentucky Blue | 35 |
| Grass, Italian Rye | 35 |
| Clover, Dutch | 35 |
| Herbs | 12 |
| Hairy Vetches | 35 |
| Incubators | 42 |
| Lettuce | 13 |
| Mushroom Spawn | 16 |
| Millet, German | 36 |
| Millet, Pearl or Cat Tail | 37 |
| Millet, Japanese or Barnyard | 37 |
| Nursery Department | 39 |
| Onion Seed | 16 |
| Onion Set | 17 |
| Okra | 38 |
| Oats, Seed | 38 |
| Peppers | 17 |
| Parsnips | 17 |
| Peas, Canada Field | 35 |
| Peas, French | 18 |
| Peas, Cow or Stock | 37 |
| Parsnips | 17 |
| Parsley | 19 |
| Pumpkin Seed | 19 |
| Peanuts | 22 |
| Potatoes, Irish seed | 29 |
| Potatoes, sweet seed | 29 |
| Poultry, Standard Remedies | 41 |
| Rhubarb | 17 |
| Rhubarb Roots | 4 |
| Radish | 21 |
| Rape Dwarf Essex | 35 |
| Squash | 20 |
| Spinach | 22 |
| Salsify, or Oyster Plant | 22 |
| Sweet Peas | 27 |
| Seed, Grass and Clover re- | 31 |
| Cleaned | 31 |
| Speltz or Emmer | 35 |
| Sorghum or Sugar Cane | 38 |
| Seed, Sowers | 38 |
| Seed Improved Cotton | 39 |
| Tobacco | 22 |
| Tomatoes | 23 |
| Turnips and Rutabagas | 20 |
| Timothy | 34 |
| Teotsinte | 35 |
| Tuckmo Brands Feed | 40 |
| Thermometers | 43 |
| Tables Useful | 45 |
| Veterinary Remedies | 42 |
| Watermelon | 14 |

**NEW PARCEL POST LAW**

The new Parcel Post Law while not affecting the present postage rate of 8¢ per pound on Seeds, Bulbs and Plants, does materially lower the rate on Supplies of different kinds. You will find the weight of most of the mailable items in the Catalogue, included with the description, then by comparing the weights with the following table, you can tell just the amount of postage required to mail the article.

The parcel post law which became effective January 1, 1913, provides:

> "That hereafter fourth-class mail matter shall embrace all other matter, including farm and factory products, not now embraced by law in either the first, second, or third class, not exceeding eleven pounds in weight, nor greater in size than twenty inches in length, width, or girth, combined, nor in form or kind likely to injure the person of any postal employee or damage the mail equipment or other mail matter and not of a character perishable within a period reasonably required for transportation and delivery."

For the purpose of carrying this law into effect the United States is divided into zones with different rates of postage applicable to each as follows:

<table>
<thead>
<tr>
<th>Weight</th>
<th>1st. zone</th>
<th>2nd. zone</th>
<th>3rd. zone</th>
<th>4th. zone</th>
<th>5th. zone</th>
<th>6th. zone</th>
<th>7th. zone</th>
<th>8th. zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pound</td>
<td>$0.05</td>
<td>$0.06</td>
<td>$0.06</td>
<td>$0.08</td>
<td>$0.09</td>
<td>$0.10</td>
<td>$0.11</td>
<td>$0.12</td>
</tr>
<tr>
<td>2 pounds</td>
<td>$0.07</td>
<td>$0.08</td>
<td>$0.10</td>
<td>$0.12</td>
<td>$0.14</td>
<td>$0.16</td>
<td>$0.19</td>
<td>$0.21</td>
</tr>
<tr>
<td>3 pounds</td>
<td>$0.09</td>
<td>$0.11</td>
<td>$0.14</td>
<td>$0.16</td>
<td>$0.19</td>
<td>$0.21</td>
<td>$0.24</td>
<td>$0.26</td>
</tr>
<tr>
<td>4 pounds</td>
<td>$0.11</td>
<td>$0.13</td>
<td>$0.16</td>
<td>$0.19</td>
<td>$0.22</td>
<td>$0.25</td>
<td>$0.28</td>
<td>$0.30</td>
</tr>
<tr>
<td>5 pounds</td>
<td>$0.13</td>
<td>$0.15</td>
<td>$0.18</td>
<td>$0.21</td>
<td>$0.24</td>
<td>$0.27</td>
<td>$0.30</td>
<td>$0.32</td>
</tr>
<tr>
<td>6 pounds</td>
<td>$0.15</td>
<td>$0.17</td>
<td>$0.20</td>
<td>$0.23</td>
<td>$0.26</td>
<td>$0.29</td>
<td>$0.32</td>
<td>$0.34</td>
</tr>
<tr>
<td>7 pounds</td>
<td>$0.17</td>
<td>$0.19</td>
<td>$0.22</td>
<td>$0.25</td>
<td>$0.28</td>
<td>$0.31</td>
<td>$0.34</td>
<td>$0.36</td>
</tr>
<tr>
<td>8 pounds</td>
<td>$0.19</td>
<td>$0.21</td>
<td>$0.24</td>
<td>$0.27</td>
<td>$0.30</td>
<td>$0.33</td>
<td>$0.36</td>
<td>$0.38</td>
</tr>
<tr>
<td>9 pounds</td>
<td>$0.21</td>
<td>$0.23</td>
<td>$0.26</td>
<td>$0.29</td>
<td>$0.32</td>
<td>$0.35</td>
<td>$0.38</td>
<td>$0.40</td>
</tr>
<tr>
<td>10 pounds</td>
<td>$0.23</td>
<td>$0.25</td>
<td>$0.28</td>
<td>$0.31</td>
<td>$0.34</td>
<td>$0.37</td>
<td>$0.40</td>
<td>$0.42</td>
</tr>
<tr>
<td>11 pounds</td>
<td>$0.25</td>
<td>$0.27</td>
<td>$0.30</td>
<td>$0.33</td>
<td>$0.36</td>
<td>$0.39</td>
<td>$0.42</td>
<td>$0.44</td>
</tr>
</tbody>
</table>

The local rate is applicable to parcels intended for delivery at the office of mailing or on a rural route starting therefrom.

It will be observed that the rates of postage are largely reduced and that the limit of weight is increased from four to ten pounds. Parcels will be delivered at all free delivery offices and to patrons residing on rural and star routes; they may be registered and may be accorded special-delivery service on payment of the usual fees, and they may be insured against loss in an amount equivalent to their actual value, but not to exceed $25, upon payment of a fee of five cents. Distinctive stamps must be used on all parcels, but they may be mailed in quantities of not less than 2,000 identical pieces without stamps affixed, the postage being paid in money.
ORDER SHEET

Tucker-Mosby Seed Company
TUCKMO BRAND SEEDS
44 So. Front Street, MEMPHIS, TENN.

Shall we ship by Mail, Freight or Express?

Name
Post-office
Box No. R. F. D. No. State
Street No.
Ship to (Station)

By (Express or R. R. Co.)

The Amount Enclosed
Exp. Money Order $
P. O. Money Order
Bank Draft
Stamps
Cash
Total

The Amount Carried Forward.

NOTICE: Do not send Personal Checks as our Banks charge 10c for collecting the latter, and delay is thus caused. No goods sent C. O. D.—Terms Cash with Order.

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>QUANTITY</th>
<th>NAMES OF SEEDS &amp;c. WANTED</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please write Name and Address very plainly in the above.

Date 19

Amount Carried Forward.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>QUANTITY</th>
<th>NAMES OF SEEDS &amp;c. WANTED</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Amount Brought Forward,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUMBER</td>
<td>QUANTITY</td>
<td>NAMES OF SEEDS &amp;c. WANTED</td>
<td>PRICE</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>---------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Amount Brought Forward,</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Amount Carried Forward, |

<p>| |
| |
| |</p>
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>QUANTITY</th>
<th>NAMES OF SEEDS &amp;c. WANTED</th>
<th>AMOUNT BROUGHT FORWARD</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**When Ordering Write Below**

The address of five or more of your neighbors (or friends elsewhere) that are interested in gardening, and we will send them our catalogue and send you some extra seeds. No seeds will be sent for a list of names not accompanied by an order.

**EXTRA ORDER SHEETS AND RETURN ENVELOPES SENT ON APPLICATION**
Plant Tuckmo Brand of Seeds

TUCKER-MOSBY SEED COMPANY
44 SOUTH FRONT STREET MEMPHIS, TENN.
WE SELL THE BEST SEEDS THAT GROW