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62,477
Tenth Annual Catalog



Quality
Tested
Seeds

SEASON

1917

TUCKERS' SEED HOUSE

CARTHAGE - - MISSOURI

New Location Corner Third and Howard Streets

To Our Friends and Patrons

We take pleasure in handing you our 1917 Seed Annual, and desire to thank you for the large increase in patronage we have again enjoyed the past year.

Since our last catalogue was issued we have purchased and remodeled a large building at the corner of Third and Howard streets and have equipped it especially for handling our seed business. This building gives us greatly increased room and facilities for promptly filling your orders. It will always be our constant aim to supply only the Highest Quality Tested Seeds and to give service that will merit a continuance of your esteemed orders.

In Vegetable and Truck crops, the outlook for the coming season is particularly bright. Labor is well and remuneratively employed all over this country, and this should make a good demand in our markets for vegetables and all farm products, and should give every encouragement to market growers to plant liberally in order to meet the increased demand now promised.

Our Vegetable Seeds have long maintained a high reputation for their superior quality and productiveness, and our increase in trade in these lines has been very large. We solicit orders of both market growers and private gardeners, feeling sure that our stocks will give them the best results and satisfaction.

Our Grass and Clover and Farm Seed Department is one of the largest in this country, and we have the very best facilities for furnishing high grade farm seed at as reasonable prices as high quality seeds can be sold.

Thanking our friends and customers for their continued patronage, and with best wishes for their continued prosperity, we remain.

Very truly yours,
TUCKERS' SEED HOUSE,
Per Earl J. Tucker, Mgr.

Carthage, Mo., Jan. 1, 1917.

\$1	Our Great One Dollar Collection	\$1
POSTPAID	OF	POSTPAID
"Quality" Vegetable Seeds		

Every variety listed in this collection, represents Quality that will please you. The seeds are tested and will grow.

Full sized packets, such as we supply to our regular trade go into this collection, in fact the only cheap thing about it is the price.

The reason why we sell this collection at such a low price is twofold: We can put up the boxes before the Spring rush starts, get them ready so that, when the order comes, all that needs be done is to wrap the box, affix postage stamps and out it goes. This popular priced collection also gives new customers an opportunity to try a large assortment of our Quality seeds at a moderate cost. Our margin of profit on this collection is smaller than on anything else we sell; yet we consider each collection sold a good investment which, in time, will bring us increased business.

Please do not ask us for any discount in connection with an order for our Dollar Collection and any special offers in this Catalog do not apply to or cannot be taken advantage of in connection with it. No changes can be allowed. Here is what One Dollar Will Buy:

26—FULL SIZED PACKETS AS FOLLOWS FOR ONLY ONE DOLLAR—26

- | | |
|---|---|
| <ul style="list-style-type: none"> 1—Beans. Red Valentine. Green pod, Early. 2—Beans. Kentucky Wonder, Pole, the Standard. 3—Beet, Detroit, Dark Red. Early and Tender. 4—Cabbage, Early Wonder. Best Extra Early. 5—Cabbage, Danish Ball-head, Solid, Tender. 6—Carrot, Long Orange. Tender and Sweet. 7—Celery, White Plume. Early, fine flavor. 8—Cucumber, Superior Dark Green, the best variety. 9—Sweet Corn. Early Sugar Queen, Sweet as Sugar. 10—Sweet Corn, Evergreen, Best Main Crop. 11—Lettuce, Big Boston. Tender, large head. 12—Watermelon. Tom Watson. Fine Quality. 13—Musk Melon, Rust Resistant. Green Flesh, Delicious. | <ul style="list-style-type: none"> 14—Onions, Southport Red Globe. The best keeper. 15—Pepper, Ruby King. Large, sweet. 16—Parsnip, Hollow Crown, Standard variety. 17—Parsley, Moss Curled, Fine Green variety. 18—Peas, Extra Early Alaska. Best early. 19—Peas, Notts Excelsior. Fine Flavor, Good Yields. 20—Radish, Crimson Giant. Extra Fine, Large. 21—Radish, White Icicle. Long White, Fine. 22—Squash, White Bush. Best Early Summer. 23—Pumpkin, Potiron Mammoth. The Largest Variety. 24—Tomato, Coreless. Extra Fine. 25—Mustard, Ostrich Plume. Extra Fine. 26—Turnip, Early Purple Top Milan. Best Spring Sort. |
|---|---|

Free with each order for the above collection we will include One Ounce of our Famous Rainbow Mixture of Sweet Peas.

Tuckers' Seed House, Carthage, Mo.

General Information and Terms of Sale

How to Send Money Money can be safely sent by Bank Check, Postoffice Order, Express Money Order, Registered Letter, Postage Stamp remittances in small amounts are also satisfactory.

Seeds by Mail At prices as listed in the catalog, we prepay postage on all seeds quoted by the pkt., oz., $\frac{1}{4}$ lb., and pound. At postpaid prices we will deliver by express if you prefer; it is safer.

Express or Freight "By Express or Freight" means that the purchaser pays the cost of transportation. To points beyond the third zone, it is cheaper to ship by express than by parcel post. On pound prices listed Postpaid in catalog, if wanted by express or freight, you may deduct 5 cents per pound.

Lower Freight Rates and Quick Shipments For large orders, shipments by freight are much cheaper than by express. Carthage is one of the best distributing points in this country, railroads radiating in every direction, giving prompt and efficient service and low freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

Fluctuation in Prices Seed Potatoes, Onion Sets, Grass and Clover Seeds, Seed Grain and other field seeds fluctuate in price, depending upon market conditions and supplies. The prices given in this catalog are those ruling at the time it is printed the middle of January. We shall take pleasure at any time in quoting prices on request, or will fill all orders entrusted to us at as low prices as possible for first-class seeds.

Free Seeds, and Discounts for Large Orders

Bulk Seed Discount On orders amounting to \$5.00 deduct 10 per cent. On orders amounting to \$10.00 deduct 12 per cent. On orders amounting to \$15.00 deduct 15 per cent. Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give the lowest net prices at time catalog is issued.

Packet and Ounce Seed Discount For 25c we will send 30c worth of seeds, pkt. or ounce. For 50c we send 65c worth of seeds, pkt. or ounce. For \$1.00 we send \$1.30 worth of seeds, pkt. or ounce. In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

Free Seeds In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in.

About Warranting Seeds While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds, which have been generally adopted by the seed trade and which are as follows:

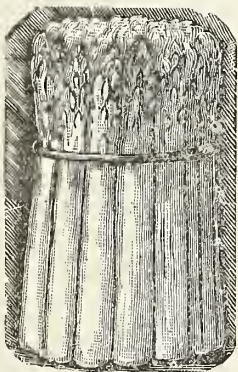
"We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

Asparagus

Culture—Asparagus succeeds well in any good rich soil, but a light, warm soil which has been heavily manured for previous crops is best. To grow asparagus roots, soak the seeds in warm water for 24 hours; sow two inches deep in drills two feet apart. When the plants are well up, thin out one inch apart and give frequent and thorough cultivation keeping the plants clean from weeds. The roots can be transplanted, either at one or two years old, either in the fall or spring.

Columbia Mammoth White

The immense shoots are clear white, and in favorable weather remain so until three or four inches above the surface. The crown or bud of the young stalk is considerably smaller than the part just below it. All but a few of the seedlings will produce clear, white shoots and the green ones can be readily distinguished and rejected when setting the permanent bed. Pkt., 5c; oz. 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



Conover's Colossal

A standard variety of large size and delicious quality. Certainly one of the best varieties grown. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Palmetto

A close second to Columbia White Mammoth. An enormous yielder, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Asparagus Roots

The purchase of roots two years old will save two years' time. Best two year roots of the above varieties. Postpaid dozen 25c; fifty, 65c; not postpaid hundred, 75c; thousand, \$4.50:

KALE OR BORECOLE Dwarf German Green

Sow in Autumn for sprouts of green, desirable in every garden. Height 8 inches. Pkt., 5c; Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

BRUSSELS SPROUTS

The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost. One ounce will produce 2,000 plants.

Dwarf Improved

Bearing a large crop of small, solid, tender heads. Pkt., 5c; Oz., 10c; $\frac{1}{4}$ Lb., 25c; Lb., 75c.

Bush or Snap Beans

NOTE—Prices on Beans, Peas and Sweet Corn, include Postage paid on Packets, Pints and Quarts. Larger quantities at customers' expense.

Green Podded Varieties

Tuckers' Favorite

Extra Early, Prolific, Stringless, the one best Green Pod Bush Bean. The plant is remarkably handsome and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. The vines are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright, but rather dark green and of excellent quality. Seed of medium size, oval, flat, yellowish brown in color. The pods are entirely free from any tough, membranous lining, not only when young, but this tender quality is retained even into maturity. The one best bean for the home garden. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk. \$4.00.



TUCKERS' FAVORITE

Burpee's Stringless Green Pod

One of the finest early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddlebacked pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.00.

Giant Stringless Green Pod

An exceptionally fine bean for either home use or market; ranks among the earliest, yet in quality and productiveness has no superior. The vines are strong, the pods are long, 5½ to 6½ inches, round, very meaty, perfectly stringless and are borne continuously for weeks. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.00.

Longfellow

A remarkably early, perfectly round, very prolific bean, bearing pods frequently over 6 inches long, and entirely stringless, except when old. Matures very evenly. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Early Round Pod Red Valentine

Usually ready to pick in 35 days after planting. Pods round, thick, fleshy, of fine quality and unequaled uniformity of ripening; one of the most profitable sorts for market gardeners. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$2.00; Pk., \$3.50.

Refugee, or 1,000 to 1

One of the best for main crop and late or succession plantings; enormously productive. The snaps are round, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Early Yellow Six Weeks

Extra-early; very hardy; pods are long, straight and handsome; a fine shipper. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Bountiful

As early as the Six Weeks, very hardy, remarkably prolific and bears continuously for several weeks. The pods are broad, long, uniform, solid and meaty; the best of the flat-podded varieties. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Market Gardeners wanting large quantities of Seeds, please write us stating varieties and quantities wanted, we will take pleasure in quoting special prices, for prompt or future shipment.

The Market Garden department of our business is in competent hands and your orders and inquiries will receive special attention.

Bush or Snap Beans

Yellow or Wax Podded Varieties

large long and somewhat twisted. When well grown it is one of the most showy of wax beans. Seed large, flat, dark violet. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.00; Pk., \$3.90.

Improved Golden Wax Rust Proof

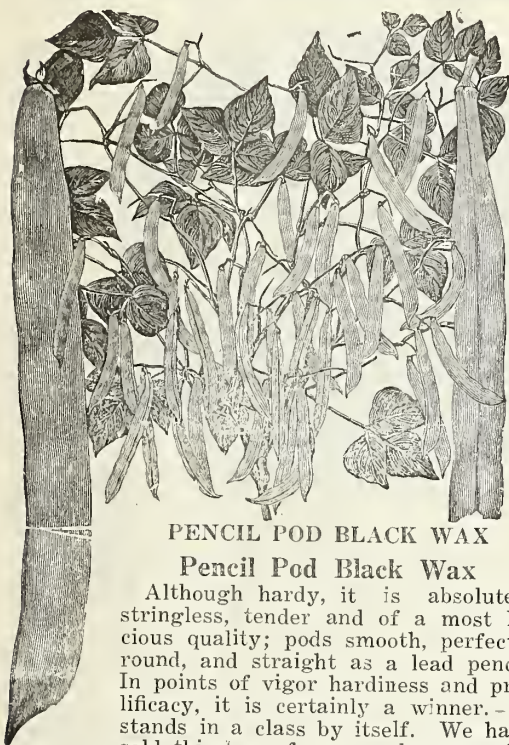
In spite of all the new sorts of beans introduced every year our Golden Wax Bean still retains its popularity. This is a decided improvement on the old Golden Wax, as it is almost wholly free from rust. The pods are of a dark rich golden yellow color and of perfect shape. Cooking quickly as snaps, shelling well when green and of highest quality in either way. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.

Wardwell's Kidney Wax

This variety maturing a little later than the Golden Wax yields a large crop of long nearly straight broad, light golden yellow, handsome pods. These are of large size, about six inches long and are of good quality. They always command a ready sale, making the variety one of the most profitable for the market gardener. Suitable also for snaps for the home garden use. The leaves are large and slightly roughened. Seed large, flattened, kidney shaped white with dark markings about the eye. Pkt. 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.

Davis White Wax

A very hardy and productive variety, desirable where a wax podded, white seeded midseason sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender seed medium large kidney shaped, clear white, excellent for baking. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.



PENCIL POD BLACK WAX

Pencil Pod Black Wax

Although hardy, it is absolutely stringless, tender and of a most luscious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor hardiness and prolificacy, it is certainly a winner. - It stands in a class by itself. We have sold this bean for several years with the best of satisfaction under all conditions. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25

Violet Flageolet Wax

Known also as, Perfection Wax; pods very

Bush Lima Beans

Fordhook Bush Lima

The dwarf form of the popular "potato lima" and a very decided improvement in large bush limas. The beans are of the large lima type, but are thicker, rounder and of superior flavor. The bush is of stiff, erect habit, holding the beans well off the ground, so that the pods do not become discolored or injured from being beaten to the ground by the wind or rain. Very prolific, the pods each containing four or five large, fat beans lying so closely together that they are flattened on the ends. The pods are so closely packed that they are very easily shelled. The green beans, even when full size, are tender, juicy and sweet. Pkt., 10c; pt., 35c; qt., 65c; gal., \$2.25; pk., \$4.25.

Henderson's Bush Lima

The Earliest of the Bush Limas—Grows in compact bush form and produces large crops of delicious beans, they are small in size. Of high table merit, and a favorite for the home garden on account of its delicious flavor and great productiveness. Ripens very early and bears until frost. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.75

Burpee's Improved Bush Lima

The bush type of the well-known, large white poled lima and of equally good quality. The plants are uniformly dwarf and erect, branch vigorously and is an immense yielder. The pods are well filled with very large beans identical in size and luscious flavor with the large white pole lima. Pkt., 10c; Pt., 30c; Qt., 55c; Gal. \$1.85; Pk., \$3.75.

Pole Lima Beans

King of the Garden Lima

Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all sorts of soil, and is of excellent flavor. The pods are of enormous size, measuring eight or nine inches in length, and containing as many as eight or nine beans. For private

gardens this is certainly the very best Pole Lima. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.75.

Large White Lima

The old, reliable and well-known variety. A favorite for both home use and market. Pods and beans large and of superior quality. Pkt., 10c; Pt., 30c; qt., 55c; gal., \$1.85; pk., \$3.75.

Pole, or Cornfield Beans

TUCKERS' PERFECTION WAX

The Greatest Wonder in Pole Beans

Pods are long and so thick and fleshy that they are frequently greater in thickness than in breadth; they are meaty and nearly stringless. The vines commence to bear when scarcely higher than the average bush variety and bear until killed by frost. It is a vigorous grower, one plant filling a pole with a mass of vines, densely loaded with the beautiful golden pods. We offer you this bean as being absolutely at the top in Pole Beans. Pkt. 10c; Pt. 35c; Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Missouri Wonder

Originated in Missouri. It is enormously prolific and so hardy that it will often come up volunteer from seed that have remained on the ground all winter. It will grow and bear an abundant crop in spite of bad weather. Pods are light green, large and tender, stringless if picked young. Fine for shell beans or succotash if let grow. Pkt. 10c; Pt. 35c; Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Lazy Wife

Prolific sort, with handsome entirely stringless pods. They measure from 4½ to 6 inches in length, are thick and fleshy, and retain their rich tender and delicious quality until nearly ripe. The white, dry seeds make excellent winter shell beans. Extends the season considerably. Pkt. 10c; Pt. 35c; Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Horticultural or Speckled Cranberry

Short, broad green pods which become streaked with red when nearly ripe. As a shell bean, either green or dry, it cannot be surpassed in quality. The beans are large and easily shelled. Pkt. 10c; Pt. 30c; Qt. 55c; Gal. \$1.85; Pk. \$3.75.

Kentucky Wonder or Old Homestead

An old favorite, with long, fleshy deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless crisp beans until late in the season. Of best quality. Pkt. 10c; Pt. 30c; Qt. 55c; Gal. \$1.85; Pk. \$3.75.

Dutch Case Knife

Vines moderately vigorous, climb well and excellent for a corn hill bean; leaves large, crumpled, and pods very long, flat, green in color becoming creamy white later. Beans broad kidney shaped, flat and white in color. Pkt., 10c; Pt., 30c; Qt. 55c; Gal., \$1.75; Pk., \$3.35.

Cut Short or Corn Hill

An old popular sort for planting among corn. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.75, Pk., \$3.35.

Crease Back or Fat Horse

Wonderfully productive pods long and stringless bears 4 to 12 pods in a cluster. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.75; Pk., \$3.35.

Tepary Beans

A Drouth-Resisting Bean raised by the Indians in Arizona.

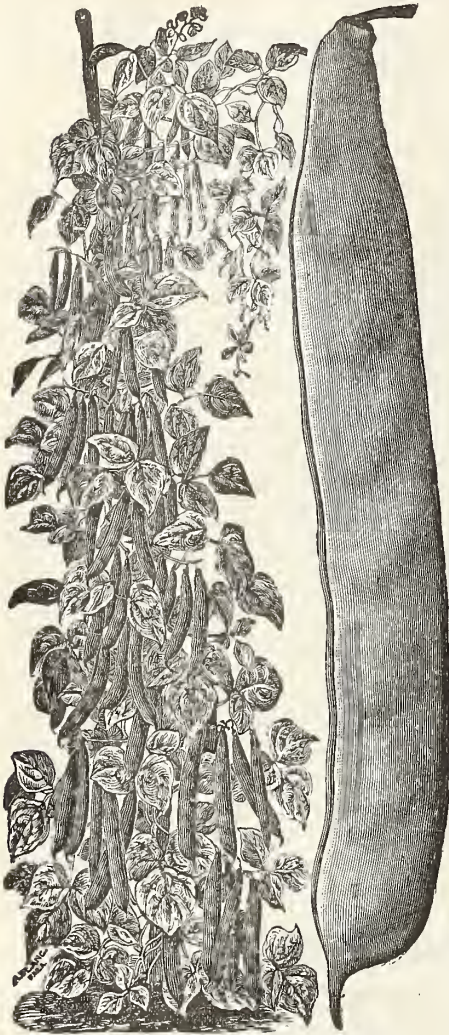
Tepary Beans will make a fair crop in 75 days and a good crop if they have 90 days. If it is struck by a drouth it will ripen the pods already set and when the drouth breaks it will set and ripen a new crop.

Under ordinary dry farming conditions they yield from 450 to 700 lbs. per acre. The beans are white, cook well, have a delicious flavor.

They have been grown by Indians for thousands of years without irrigation with an annual rainfall of 9 inches. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.65; Pk., \$3.00.

White Navy or Prolific Tree

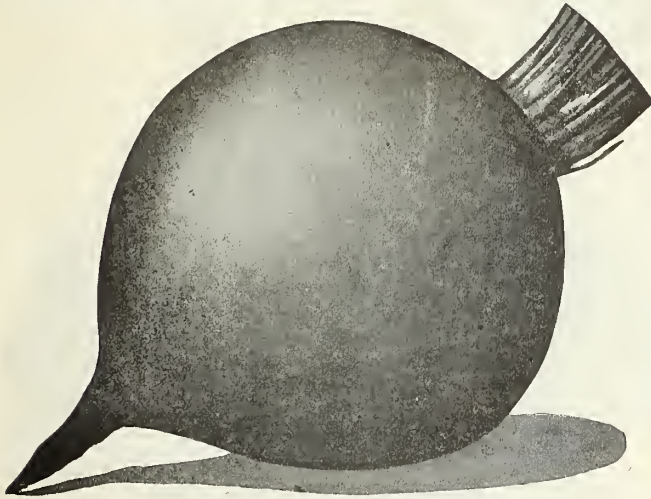
Our stock of the Navy or Soup Bean as it is commonly called, is the Genuine Dwarf or Bush form. Every farmer should plant of this popular variety, for use as dry Beans, during the winter months. They are easily grown and yield large crops on any ordinary ground, which is not too rich. Soils too rich in nitrogen have a tendency to make too much foliage. Pkt., 10c; Pt., 25c; Qt., 45c; Gal. \$1.50; Pk., \$2.25.



TUCKERS' PERFECTION WAX

Garden Beets

Beets grow best in moderately rich, light loam. Sow the seed as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep.



Tuckers' Crimson Globe

The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small taproot. The very dark leaves are small and borne on slender stems, which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

Crosby's Improved Egyptian

Very handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Takes on its turnip shape and looks well, even in the early stages of its growth, on which account it is preferred for forcing to the Globe. May be sown outside as late as July. We have a very fine selection of this seed, Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early Eclipse

One of the best of the table beets, almost as early as the Egyptian and much superior in quality. Has small tops and is smooth fine grained and tender. Color, bright red; sometimes with lighter zones. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Early Blood Turnip

The old standard. A good summer and autumn variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Extra Early Egyptian

Of flattened shape and good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Long Smooth Blood

The standard in long beets for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Detroit Dark Red Turnip

This superb variety is probably the most popular deep red turnip Beet, not only for market

gardeners, but for home use. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing, so that the rows may be close together; leaf, stem and veins dark red, blade green; root globular and very smooth; color of skin dark blood red; flesh deep bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

SWISS CHARD

Swiss Chard Lucullus

The plants grow from 2 to 2½ feet tall and consist when fully developed, of about a dozen creamy white, attractively curled leaves. These leaves are carried on broad, thick stalks, about 12 inches long. Take the leafy portion of the plant and cook like spinach. Prepare the stalks as you would Asparagus. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Stock and Sugar Beets

Prices of All Stock and Sugar Beets; Pkt., 5c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.00.

Sugar Beets, as well as Mangels are most valuable for stock feeding. There is no better paying root crop than either. They keep well and as a change of food, are excellent. Eight pounds will plant one acre.

Long Red Mangel

A large variety grown for stock feeding. It stands up well above the surface, color light red; flesh white and rose colored.

Golden Tankard

Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequaled for feeding stock. One of the best varieties known.

Vilmorin's Improved Sugar

In general the most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation; not only that, but it will do better on new lands, and will keep the best of any. In size it is medium or little below, yielding from ten to sixteen tons per acre, and containing from 16 to 18 per cent of sugar.

Tuckers' Quality Cabbage Seed

CULTURE—Cabbage requires deep rich, mellow soil, and good culture to obtain firm, solid heads. For early use, sow seeds of the early kinds, in hot beds or in a box in the house, the last of January or early in February; transplant into open ground in April. For second early cabbage, sow in April and transplant in May. One ounce of seed produces about 2500 plants.

TUCKERS' EARLY WONDER CABBAGE

The Greatest of all Early Pointed Head Varieties.

Early Wonder Cabbage

Will produce double the crop of any other early variety. It is very early and large, always extremely solid and fine ribbed. Once known, it will hold its own with the market gardeners and home growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained and as a cropper no early Cabbage will approach it. Early Wonder Cabbage is more solid and better flavored and keeps in fine condition. It is very dwarf and compact allowing of close planting. Heads fine, pointed-shaped, and with few outside leaves, size ideal for marketing. It is entirely uniform, every plant producing a good head. An extra good cropper on account of extra size over many other first early sorts. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



TUCKERS' EARLY WONDER

Copenhagen Market

(See Illustration)

The earliest large round-headed cabbage yet introduced. The heads are of exceptionally large size for so early a variety. The plant is of vigorous habit but compact, with short stem and few outer leaves which are of rather upright growth. The leaves are medium light green, nearly round, comparatively thick and smooth. The heads are round, very solid and of exceptionally good quality. Its earliness, compact growth evenness of maturing, uniformity and size of head, firmness and most excellent quality combine to make Copenhagen Market one of the most valuable cabbage of recent introduction. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Charleston Wakefield

A selection from Early Jersey Wakefield, only it is about one week later than that popular early variety and grows much larger, heads often average 8 to 10 lbs. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Flat Dutch

One of the most reliable medium-early varie-

ties. Makes large, flat, solid heads. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Tuckers' Selected Early Jersey Wakefield

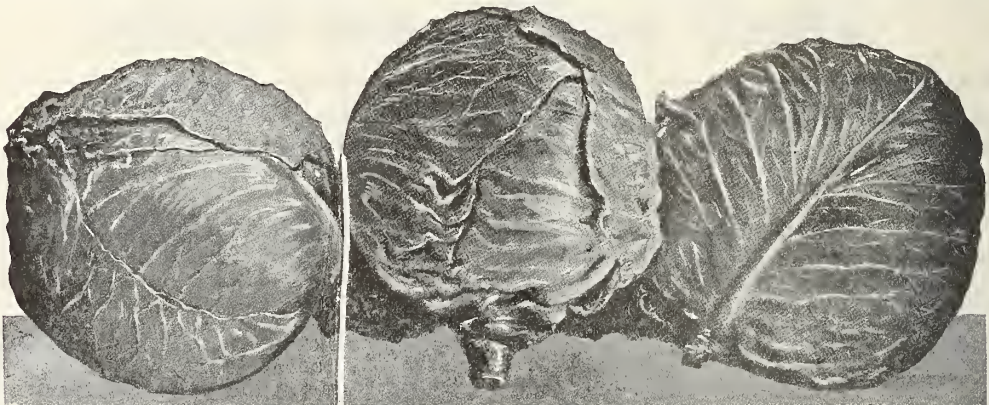
Realizing the unusual importance of this universally grown variety our efforts have been unremitting to produce as thoroughbred a strain as it is possible to grow. Sureness of head and regularity in growth—it is indeed a thoroughbred strain. Makes a compact, solid head, with few outside leaves, permitting of close planting. Very hardy, resisting cold and unfavorable conditions, thus insuring the greatest likelihood of profitable and satisfactory results. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Winningstadt

One of the best of this class. The heads are firm, solid, and of good flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Henderson's Early Summer

A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



COPENHAGEN MARKET

Medium and Late Cabbage

Hollander or Danish Ball Head

Hard as a rock—heavy as lead. This splendid variety is well known for its remarkable solidity and grand keeping qualities. So great has been the demand among the users of Cabbage for this fine grained sort as to render its importation from Denmark a most profitable enterprise for the vegetable dealer. The heads are very heavy and superb in quality. The extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in car loads and sell by weight. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

The Volga

This variety is of the greatest uniformity. In a field of several acres frequently not a single plant shows any variation from a true and valuable type in some respects it is a vegetable wonder as the heads are about equal in size and shape weighing from 12 to 15 pounds each, round as a ball, the largest measuring about 12 inches in diameter either way Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Surehead

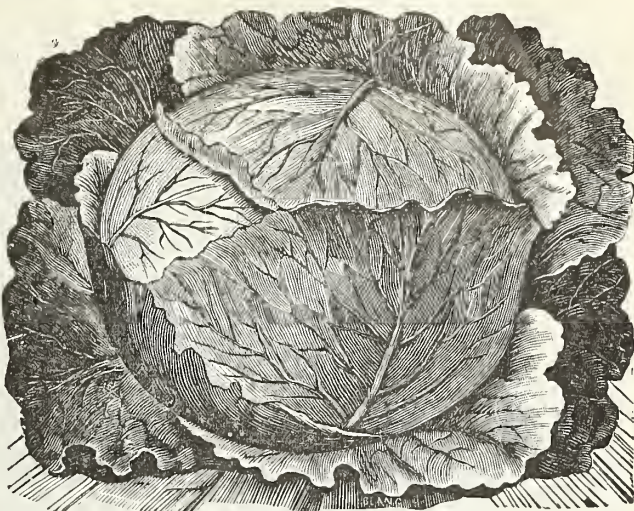
As its name indicates, this is a sure header and one of the most reliable main crop and late cabbages. The heads are large, thick, somewhat flattened, very uniform in size and color, firm and solid, keeps well and makes a splendid shipper. Heads ordinarily weigh ten to twelve pounds each and of the finest quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Mammoth Rock Red

The largest and surest heading red cabbage, much better than stock offered as Red Drumhead. The plants are large and vigorous with medium length stem and spreading outer leaves which are dark green with red veining. The heads are late maturing, large, round, very solid and of very attractive deep red color. The variety is much used for cold slaw and pickling. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Tuckers' Prize Head Late Flat Dutch

This is beyond question the finest strain of Late



DANISH BALL HEAD

Flat Dutch to be had anywhere and at any price. We have taken great pains in selecting our stock to maintain a high standard. It is a thoroughbred, and will meet every demand for a first-class hard-heading, long-keeping cabbage. No better late cabbage was ever offered, nor one that would make more uniformly large satisfactory profits. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb. \$1.75.

Large Late Drumhead

A favorite winter cabbage; recommended for its fine large, deep, heavy and solid, long-keeping heads. Has few outside leaves. Especially good for shipping long distances. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Collards

A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens.

True Southern, or Georgia—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Cauliflower

Cauliflower delight in a rich moist soil and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 1st of April.

Erfurt Earliest Dwarf

This variety will stand the test with any extra early sort. It is very dwarf in habit producing pure white heads of great solidity, and finest quality; quite desirable for forcing or for planting in open ground. For a general all round market garden variety we can highly recommend the Erfurt strain. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

Early Snowball

The best variety for general use. Of dwarf habit, and produces large white heads in a very short time. Always tender and sweet, an excellent sort for either spring or fall planting. Our seed is grown in Denmark by a specialist and cannot be surpassed. Pkt., 10c; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.



EARLY SNOWBALL CAULIFLOWER

Celery

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

Golden Self-Blanching

The stalks are much broader grown from imported stock and heavier than those of the white varieties and greatly superior in quality. It is ready for use nearly as early as any other sort. The color is very handsome, stalks are crisp, tender and free from stringless. Pkt., 10c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.

Giant Pashal

Giant size, also very hardy, often standing freezes which completely kill other varieties. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

White Plume

One of the most desirable varieties for either home or market use. It self-blanches beautifully, the stalks are crisp, succulent and of delicious flavor, Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.



GOLDEN SELF-BLANCHING

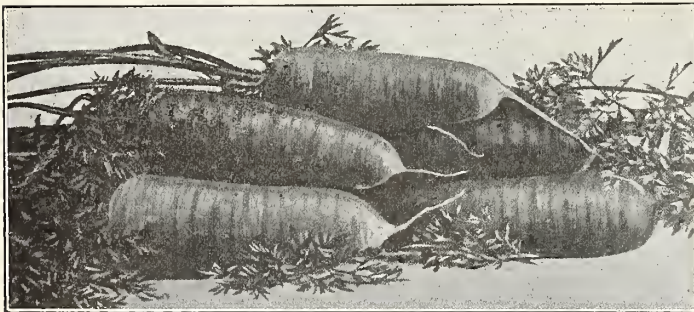
Giant Smooth Prague

The best variety; large and smooth roots; excellent keeper. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Celeriac, or Turnip Rooted Celery

Grown exclusively for its roots, which, when cooked, sliced and used with vinegar, make a fine salad.

Table Carrots



CHANTENAY

Chantenay

Very productive, medium early and of excellent quality. Tops medium sized, necks small. Roots thick, five and one-half to six inches in length, uniformly half or stump rooted, but tapering slightly, smooth, deep orange-red in color. Flesh very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Stock Feeding Carrots

Nothing will keep stock in fine healthy condition better than carrots, fed with grain and dry

Improved Long Orange

An improved and pure strain, producing roots of the largest size and superior quality. Color a deep orange, fleshy, very tender. One of the best varieties for home garden or market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Danver's Half Long

A rich orange red variety, very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

forage. They are highly nutritious and have a fine tonic effect as well. The varieties quoted below are practically identical except in color; can be stored for winter use like turnips; both are heavy yielders.

Large White Belgian—Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Large Yellow Belgian—Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. See also Stock Beets or Mangels. Beets and Carrots for stock feeding should be grown on every farm.

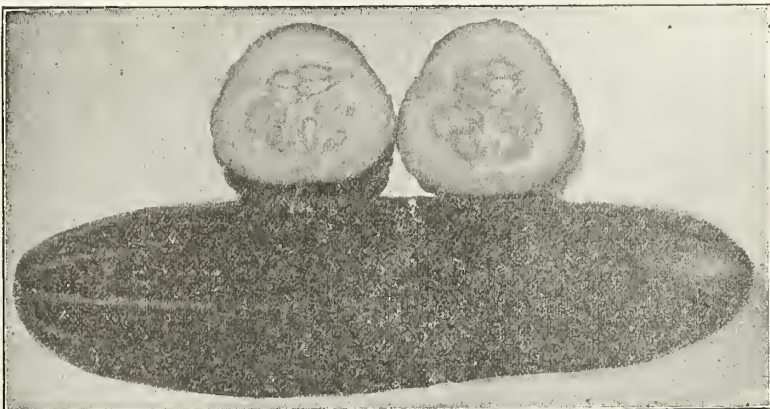
Cucumbers

Culture—Do not plant cucumbers before danger of frost has passed as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

TUCKERS' SUPERIOR DARK GREEN

The Perfect Ideal Dark Green Cucumber

In our estimation this is the best cucumber grown. It can be aptly described as the perfect cucumber. The fruits are a glossy dark green and remain that way longer than any other variety we know of. It is equally good as a pickle cucumber or for slicing for table use. The flesh is solid tender and of excellent quality at all stages of growth. It is very prolific bearing fruits of even size all through the season. Give this cucumber a trial this season and you will not be disappointed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



New Early Fortune

An attractive new variety, becoming very popular. Early Fortune is now being largely grown by market gardeners and shippers both north and south. In color it is an attractive deep green, which it retains much longer than most other sorts. Being fine grained, its white flesh is exceedingly crisp and brittle, making it an excellent slicing sort. Early Fortune is one of the earliest, dark green white spine cucumber for shipping as well as for the table or market stall. Our seed is grown from the originator's stock by one of the best cucumber growers in the United States who grows them for seed purposes only. There will be a heavy demand for this cucumber so advise early orders. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.

Improved Long Green

Vines very vigorous and productive. The fruits are very long, slender and of uniformly dark green color. Furnishes some fruits early, but matures the bulk of its crop rather late. Excellent for slicing and very largely used for pickles. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Davis' Perfect

A sure money maker for those engaged in growing cucumbers under glass "for profit" as well as for truck gardeners to grow out-of-doors. On account of its being such a strong grower it is able to resist the cucumber disease. It is early as the earliest strain of White Spine. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Everbearing

Wonderfully prolific. Bears continually the entire season. Blossoms and cucumbers at all stages of growth are found on the same vine. It is one of the earliest sorts and is a heavy cropper. The cucumbers will average about five inches in length and are of good form and color. An excellent sort for small pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Japanese Climbing

Medium size, well formed fruit of dark green color. This variety throws out strong grasping tendrils which enables it to climb trellis, wire netting, strings or any other suitable support. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

SUPERIOR DARK GREEN

Early White Spine

Very prolific, early, of good size, straight, well formed and full at both ends. The fruit is from six to eight inches long and two to three inches in diameter, with flesh of excellent flavor, white, clear, crisp and very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Early Green Cluster

This is a short variety, of a pale green color, which matures very early and is an excellent forcing kind. It is rather prickly and contains but few seeds. It is a great favorite for pickling on account of its productiveness. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Small Gherkin

(For Pickles.) A very small oval, prickly fruited sort quite distinct from all others and grown exclusively for pickles. It is the smallest of all the varieties and should always be picked when young and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

Arlington White Spine

A fine selection from the old White Spine that is growing greatly in popularity with Southern truckers and shippers. The fruits are of good shape, uniformly about 7 inches long, straight and of a rich dark green color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Klondike

A medium early, white spined cucumber of handsome, very dark green color and of excellent quality for slicing. The vines are very hardy and productive. The fruits when mature are about eight inches long, and are uniform in size and shape. Color dark green, slightly striped at the ends. The dark green color is retained much longer and is affected less by the hot sun than any other sort with which we are familiar. Its uniform size and shape and splendid color are making this variety very popular as a shipping sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Sweet or Sugar Corn

Prices include postage on packets, pints and quarts.

Don't Plant Sweet Corn Deep—Sweet Corn should not be planted over one inch deep; most people plant two or three inches deep, most sure to rot. Do not plant too early. Not as early as field corn.

TUCKERS' EARLY SUGAR QUEEN

In this new variety of Early sugar Corn you will find the **Purest Ivory White Color**, Sweetest Flavor combined with medium large size ears and earlier than any early Sugar Corn you have ever grown. Early Sugar Queen matures in about 55 days from planting. The ears are set well up the stalk, from 30 to 34 inches above the base of plant. **Early Sugar Queen** is the sweetest Early Sugar Corn you can possibly grow. The color is a pure ivory white, and the ears contain from 10 to 12 rows of grains each. Ears are perfect shape and filled well, clear to the end. We give this grand new variety our strongest endorsement and particularly recommend it for home and market gardens. Pkt., 10c; pt., 20c; qt., 30c; gal., \$1.10; pk., \$2.00.

Golden Bantam

A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been carefully selected. Height about four feet. Pkt., 10c; pt., 20c; qt., 30c; gal., \$1.10; pk., \$2.00.

Early Evergreen

This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long, and contain from 16 to 18 rows of deep sweet grains. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

Tuckers' Sweetheart Sugar Corn

Absolutely the Whitest and Sweetest Main Crop Sugar Corn

Introduced by us in 1911, and certainly has proved a wonderful variety. The ears are large, measuring 8 to 9 inches long, thick through, with ten or more rows of plump and purest white kernels, that are of most deliciously sweet flavor.

Stalks average 6 feet tall, broad leaved and very strong growing. Sweetheart sugar corn is not an extra early, but a medium early main crop variety. It has been our experience that most of the extra earlies are not worth having when grown, as the ears are very small and shallow grained. We especially recommend this new corn for your home garden, and know positively that you will be more than pleased with the results. Market gardeners give this new variety a trial it is sure to please you. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

Stowell's Evergreen

A favorite with canners and market gardeners for late use and especially for the kitchen garden. Ears large, kernels very deep, tender and of most delicious sweetness; very productive. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., \$1.75.

Country Gentleman

This variety has a small white cob, densely covered with irregular rows of very long slender, white grains of excellent quality. Well adapted for canning as well as the home garden and market and by many it is regarded as the best of the late varieties. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.00; pk., \$1.85.

Mammoth Late Sugar

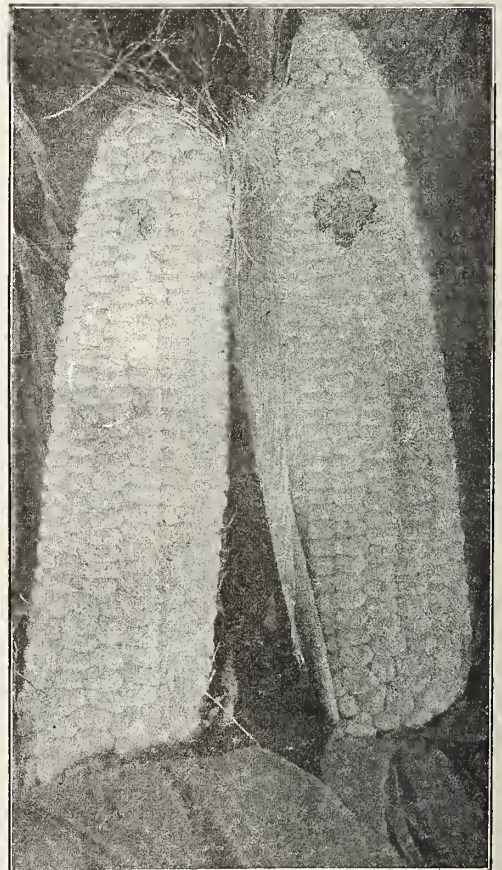
Produces larger ears than any other Sugar corn, and of good quality; a rich and very sweet late variety. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk. \$1.70.

Early Minnesota

The stalks are about six feet high, bearing one or two ears well covered with husks. The ears are about eight inches long, eight rowed; kernels very broad, sweet and tender, not shrinking much in drying. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk., \$1.75.

Early Adams

An excellent early field variety and often used for table, particularly in the south. Ears about eight inches long, twelve or fourteen rowed; kernels white, rounded somewhat deeper than broad and indented at the outer end which is whiter and less transparent than the inner. Pkt., 10c; pt., 15c; qt., 25c; gal., 75c; pk., \$1.25.



TUCKERS' SWEETHEART

Quality Lettuce

One ounce of Seed sows 100 square feet, plants 120 feet of row, produces 3000 plants.

Selected Big Boston

A Grand Large Head Lettuce for Early Summer or Fall use. Big Tender and Crisp. Creamy White Heads.—The king of all large head lettuces. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters because it always produces large, solid salable heads, and will commend itself to amateurs because it heads up well, at all seasons of the year, and is of crisp, tender quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

May King

This remarkable variety have proven itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce. It is not easily affected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid globular heads very early in the spring. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

Selected Grand Rapids

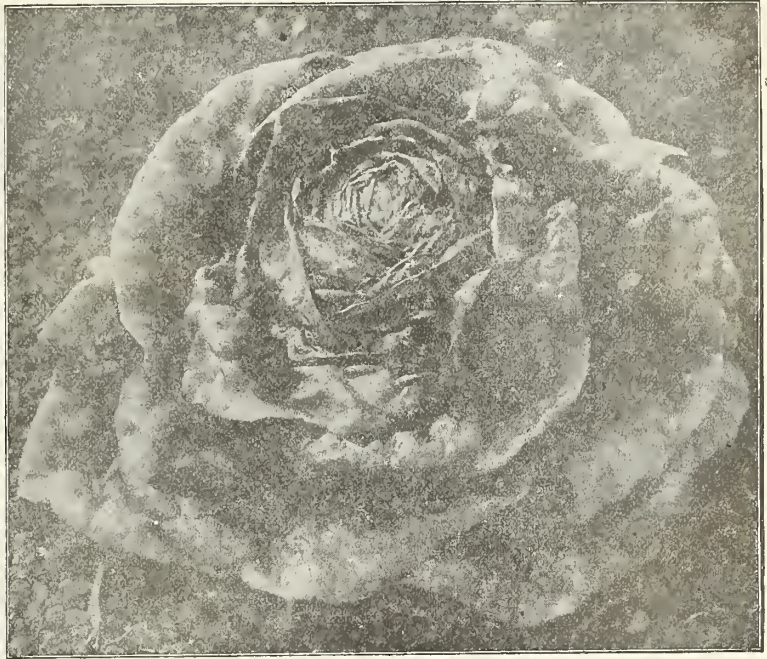
Especially adapted for greenhouse culture in winter; also a good Lettuce to sow outside early in the Spring for family use. Grand Rapids does not form a head, but makes large, compact bunches of light, attractively curled and fringed leaves. It grows very rapidly and keeps in good marketable condition for a long time after cutting. We take special pains to have our strain of Grand Rapids very true to type and are selling some of the largest greenhouse Lettuce growers their supply annually. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.



SELECTED GRAND RAPIDS

California Cream Butter

Stands the hot summer weather of the west



BIG BOSTON

and south better than most any other variety. Well formed large heads with rich, yellow leaves that are thick, tender and fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Early Curled Simpson

A leading early sort; does not head, but forms a compact mass of curly leaves of yellowish green. Matures early; generally grown in cold-frames and as an early crop. Very tender and most crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Black-Seeded Simpson

Is very popular among market gardeners, and fine for the home table. Forms a large, loose head. Its nearly white, curly leaves are large, thin, very tender and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Improved Hanson

One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Prize Head

Mammoth heads; even the outer leaves are crisp and tender; light green, tinged with brownish red. Superb flavor; very hardy; very fine for home use; too tender to ship any great distance. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Celery Lettuce, Trianon Cos

This variety is the finest of the Cos or blanching sorts. The long, narrow leaves, which form solid heads, like Early Jersey Wakefield Cabbages, blanch and become snowy white. Excels in quality and crispness. The leaves, when blanched, are stiff like Celery, and can be eaten in the same manner. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Muskmelon or Cantaloupe

Rust Resistant Rocky Ford



RUST RESISTANT ROCKY FORD

Tip-Top

Tip-Top in Quality—Tip-Top in Appearance—Tip-Top in Productiveness. The testimony of all who have used Tip-Top is that every melon produced whether big or little, early or late, is a good one—sweet juicy finest flavor, firm fleshed, and eatable to the outside coating. Fruit of large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed, moderately netted, very productive. Pkt., 5c; oz., 10c $\frac{1}{4}$ lb., 35c; lb., \$1.00

Champion Market is the sweetest and most luscious green-fleshed Cantaloupe now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is so deep. Distinctly ribbed and thickly netted; color of skin grey-green. Because of its firm flesh and solidity, makes a splendid shipper. The flesh is an attractive green of exquisite texture, sugary, juicy, tender and entirely free from any stringiness. It has a delightfully rich aromatic flavor. The vines are of luxuriant and vigorous growth, yielding bountifully. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Hackensack, Extra Early

(Green flesh.) This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable where an extra early large melon is required. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Rocky Ford, Selected Seed

The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce them almost as good. We offer only the true and most selected strain. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Banana

Attains a length of from 18 to 24 inches; from 2 to 4 inches thick. Flesh very thick, of salmon

The Quality Melon

This is the highest development yet attained in the Rocky Ford Cantaloupe, both in netting and rust-resistant qualities. The melons appear as shown in cut solid net, the heavy gray netting being closely laced and interlaced over the entire surface of the melon from the stem to the well-developed blossom button.

The meat is light green and very deep; its flavor is not excelled by any of the green meat sorts and none of them are better, if as good shippers. It is highly rust-resistant. Under unfavorable conditions when other strains rust badly the vines of this strain remain green and thrifty, continuing to blossom and set on fruits. The value, owing to this quality, is very great as in many localities, rust often destroys the crop, when other strains have lost their quality on account of rust, this continues to ripen melons of the highest quality. It yields a heavy crop, continuing long in bearing, and cannot fail to please. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Burrell Gem Cantaloupe

It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Tuckers' Champion Market



TUCKERS' CHAMPION MARKET

color. It looks almost like an over grown banana and smells like one, hence its name. Has a peculiar flavor, differing from ordinary musk melons and by some is considered superior. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

We also carry the following varieties of musk melons, our seed of which is first class stock: Large Hackensack, Montreal Market, Jenny Lind, Netted Gem, and Osage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Water Melons

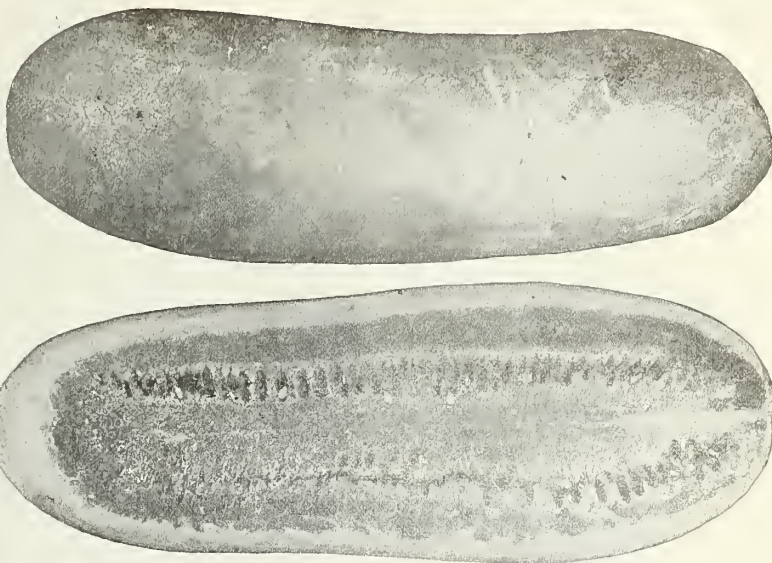
Special Prices to Large Growers Who Mention Quantities Required.

Tuckers' Delicious

A Grand Watermelon that will be a revelation to you, in its solid, crisp, delicious flavor.

We want you to try this grand melon for your own table, you will certainly be surprised by its delicious flavor.

Description: Delicious Melons are oblong in shape. Averaging twenty to thirty inches in length, color light green, flesh of the deepest indescribable crimson, delightfully sweet and refreshing. The flesh is sweet, tender and very deep crimson. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long and so prolific that you can almost walk across the patch on the melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



TUCKERS' DELICIOUS

Golden Honey

A beautiful, golden-flesh melon, one of the finest we have ever tasted. The flesh is a beautiful glistening amber shade of yellow, very tender, and has a most delicious flavor. It is medium early, of uniform large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some of them having a small black tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

Bradford

The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. Bradford Melons are large, and heavy weighing 35 to 40 pounds. Flesh a deep scarlet, firm, solid and of the richest flavor imaginable. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Ice Cream—True White Seeded

The Great Kitchen-Garden and Home-Market Watermelon. This old standby has too thin a rind for shipping unless packed in straw. Few varieties, if any, surpass a True Ice Cream Watermelon for quality and productiveness. Of good size, medium early, fruit oblong, rind light mottled green; bright flesh, and solid to the center; melting and delicious. Free from hard core or stringiness. An elegant sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Tom Watson

Is an extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey" melting and of superb flavor. The average melon will weigh 35 to 40 lbs., and measures about 28 inches long and about 12 in diameter. It is very prolific, producing in greatest abundance the large delicious fruits. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

New Chilian

The Chilean Watermelon is different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more early ripening melons than perhaps any other variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood red color, right up to the thin rind. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Sweet Heart

Large and heavy, oval shape, pale green color with distinct netted lines of a darker shade. The solid flesh is deep rich red; crisp and luscious. Extra fine for home use, but bears shipping well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Kleckley Sweets

Of superb, luscious flavor, very desirable to plant for home use or local markets. The melons are oblong in form, with dark green skin, thin rind which is very brittle. Flesh bright scarlet, with solid heart, deliciously crisp, sugary and splendid in every way. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

We also carry the following good varieties of melon at the uniform price of Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Larger quantities at 40c per pound. Black Diamond, Georgia Rattlesnakes, Long Dixie, Gray Monarch, Dark Icing and Preserving Citron.

Tuckers' Quality Onion Seed

Culture.—Onion seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and before dry weather sets in. After thoroughly pulverizing the soil, sow 4 to 5 lbs., to the acre in drills 1 foot apart and about $\frac{1}{4}$ inch deep. When 4 inches high, thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds.

Southport Red Globe

The handsomest of all red onions, large, solid and of perfect shape. The bulbs are remarkably uniform in shape, of a rich red color, ripens evenly and yields the largest percentage of marketable onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market. Our strain of Red Globe is absolutely unsurpassed producing uniformly, handsome, thin-necked, hard, richly-colored bulbs. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75.

Large Red Wethersfield

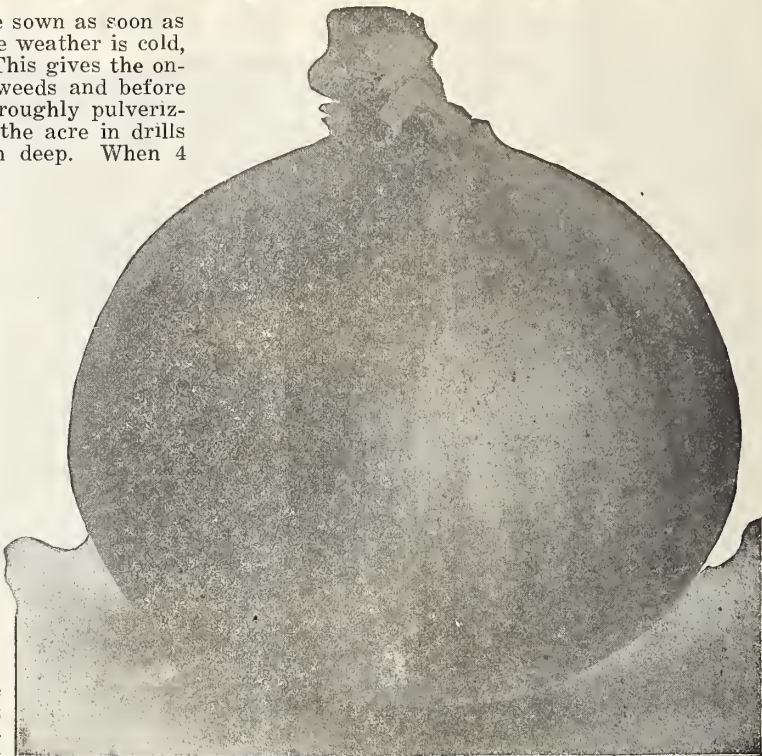
For general purposes the country over, no red variety is more largely grown. The largest, most uniform and heaviest yielder, and one of the best keeping of all the red onions. Large size; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white. Yields enormous crops. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60.

Southport White Globe

A most desirable medium early or main crop variety for the home garden. Yields abundantly, producing medium to large, handsome and finely shaped, clear white bulbs. The flesh is firm, fine grained, quite mild in flavor and is more attractive than the colored sorts when cooked. Bulbs globe-shaped, full at the shoulder, rounded at the base, keep well and are desirable for shipping. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

Extra-Early White Barletta Onion

The very earliest Onion in cultivation. One of the best for pickling, being naturally quite small. Pure white, mild delicate; adapted for table use; makes an extremely pretty bunch onion. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



SOUTHPORT RED GLOBE

Mammoth Yellow Prize-Taker

This is the large beautiful spanish variety, so often seen in markets of the larger cities. Enormous size, 12 to 14 inches in circumference. Although of such great size, it is very hardy and a good winter keeper, as it ripens up hard and firm; very fine grained and a mild delicate flavor. The outside skin is a rich yellow, while the flesh is white. They bottom well, are free from stiff necks and have produced more bushels of marketable onions to the acre than any other variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Mammoth Silver King

One of the largest onions in cultivation. Very large, early, flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for fancy market, as well as the home table. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

White Portugal, or Silver Skin

An early white flat onion. Fine for using as green onions or as a winter variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ONION SETS

Prices subject to Market Changes.

Red Bottom Onion Sets

By mail, postpaid, qt., 25c; express or freight, qt., 15c; gal., 50c; bu., about \$3.50.

Yellow Bottom Onion Sets

By mail postpaid, qt., 25c; express or freight, qt., 15c; gal., 50c; bu., about \$3.25.

White Bottom Onion Sets

White Bottom Onion Sets—Sold Out.

Top Onion Sets

By mail, postpaid, qt., 30c; express or freight, qt., 25c; gal., 80c; bu., about \$4.50.



Fine Peppers

Sow early in hotbeds or boxes or in open ground late in Spring, when 4 inches high transplant in rows 24 inches apart and 20 inches apart in rows.

Chinese Giant

Without doubt one of the very best and largest Mango Peppers that was ever introduced. Its mammoth size, splendid shape, beautiful rich, glossy flesh and mild flavor all lead us to speak of it in words of commendation. Very popular with all. Its strong bushy plants, which are literally loaded with the splendid large fruits, begin bearing quite early and continue throughout the season. Has few seeds; hence the genuine is necessarily high in price. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Perfection "Pimento"

This pepper is especially desirable for home and market garden purposes; both as a green or ripe fruit. It is so smooth and uniform in shape that the skins can be easily slipped off after burning over a hot fire a few seconds or by boiling a few minutes in hot water.

The hull or meat is from two to three times as thick as that of the bell types, hence yields about twice as much.

The quality is very sweet and delicious and entirely free from pungency, yields very heavily up to time to frost. Pkt., 10c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50

Ruby King

The old standby. Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for mangoes. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Large Bell, or Bull Nose

An early variety and of mild flavor; the skin is quite thick and fleshy; of medium size; is very popular. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.85.

Ruby Giant

Ruby Giant Pepper is one of the largest and finest mild Red Peppers in cultivation. The plants are vigorous, not over 2 feet in height. They are well branched; thickly set with enormous fruits, some 4 to 6 inches long by 3 to 4 inches thick. When ripe, they are of a beautiful bright glossy ruby red color, and are always remarkably mild and very pleasant to the taste if not grown too close to the hot varieties. They can even be sliced and eaten with salt and vinegar. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Long Red Cayenne

A strong, hot pepper, having long, slender, bright red pods about 4 inches long. Both the green and ripe peppers are used for pickling. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

PARSNIP

Succeeds best in a rich mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapse before it makes its appearance. It should be sown early in the spring. One ounce of seed will sow about 150 feet of drill.

Champion Moss Curled

A handsome variety of quick, robust growth, forming compact, ornamental plants densely furnished with strong stemmed graceful leaves, finely cut, most beautifully curled, and of that brilliant emerald green color so highly attractive when used for garnishing. The flavor of the leaves is unusually rich and aromatic. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.



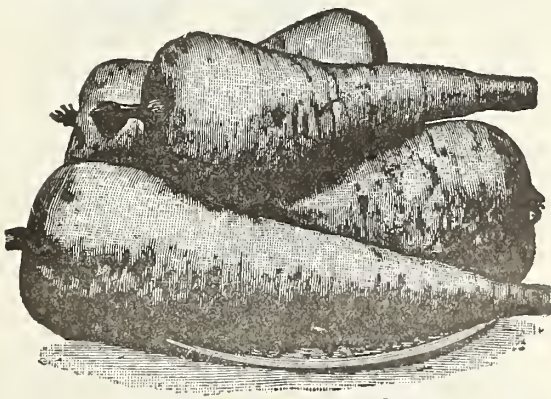
RUBY KING

PARSNIPS

Parsnips are usually grown on deep, rich sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow and uneven in growth, it should be sown as early as possible in drills two and one-half feet apart; cover $\frac{1}{2}$ inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to six inches apart in the row.

Large Sugar, or Hollow Crown (Improved Guernsey)

An excellent variety for the table. Roots long, with smooth white skin, uniform in shape, tender and of the best quality. The variety is easily distinguished by the leaves growing from the depression on top or crown of the root. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.



HOLLOW CROWN PARSNIPS

HERBS

Aniseoz. 10c Coriander ...oz. 10c Marjoram ..oz. 25c Each 5c per packet. Every kitchen
 Basiloz. 20c Dilloz. 10c *Thymeoz. 15c garden should have a few herbs. They
 *Fenneloz. 15c Savoryoz. 20c *Horehound oz. 30c are easily grown and are always
 *Sageoz. 15c *Caraway ..oz. 20c *Lavender ..oz. 25c pleasant and desirable for flavoring,
 All varieties marked with (*) are perennial. perfuming and medical purpose.

ENDIVE

Culture.—For an early crop, sow in April in drills 15 inches apart, and later thin the plants to stand 12 inches apart in the row. The main sowings are made in June and July. When nearly full grow, gather up the leaves and tie them by their tips to blanch them. One ounce of seed will sow 150 feet of drill.

Fine Green Curled

Hardest variety; the most desirable for home use or market garden. Deep green leaves, beautifully cut and curled; easily blanched. Pkt., 5c; oz. 10c; ¼ lb., 25c; lb., 75c.

KOHL RABI

Culture.—For early use, sow in hotbed, transplant and cultivate like Early Cabbage. For winter use, plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning out to 8 inches apart in the rows. One ounce of seed sows 200 feet of drill.

Early White Vienna

Greenish white outside with clear white flesh within. Smooth short leaf, good for forcing; fine quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Early Purple Vienna

Same in every respect as the early White Vienna, except in color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



KOHL RABI

MUSTARD

Ostrich Plume

An improved strain of the Southern Giant Curled, but immensely superior to this sort both in appearance and delicate flavor. The leaves are finely cut and densely curled resembling wavy ostrich plumes. Of very quick growth and mild flavor. The finest mustard in existence. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Chinese Giant

The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet and pungent. Plants of very quick growth and fairly upright. This sort is preferred by many, as it is more easily prepared for the table than the rougher leaved variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Giant Southern Curled

This variety is a great favorite in the South for garnishing. Grows about 2 feet in height with very dark large green leaves, the edges of which are finely curled. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

White or Yellow London

Tender and mild. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

Black or Brown

Old standard variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

EGG PLANT

Seed will not germinate freely without a strong uniform heat, and if the plants get the least chilled they seldom recover from the shock.

New York Improved Large Purple

The standard variety everywhere. The eggs come early, are of large size, regular oval shape and a fine deep purple in color. Pkt., 5c; oz., 25c ¼ lb., 90c; lb., \$3.50.



OKRA or GUMBO

White Velvet

Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white of superior flavor and tenderness. Plant of compact branching growth; prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Dwarf Green Pod

Plant dwarf; are very productive. Produces beautiful, long, slender, deep green pods which remain tender a long time. An extra choice variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Rhubarb, or Pie Plant



Giant Victoria

Fine roots of rhubarb for setting out, can be grown easily from seed in a single season and this is much the cheapest way to secure a stock of plants.

Leaf stalks tall and large. Sometimes weighing 1 pound each. Skin thick and red stained. Pulp quite acid. Productive and profitable for market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Rhubarb Roots

We supply fine roots of the Giant Victoria, not seedlings. Mailing size, each 10c; dozen \$1.00, postpaid. By express at purchasers expense dozen 50c; 25 for \$1.00; \$3.50 per 100.

HORSE RADISH

Roots ready for planting.—By mail, postpaid, 6 for 15c; doz., 25c; By express not paid, 100 for 75c; 300 for \$1.80; 500 for \$2.50; 1000 for \$4.50. Prices on large lots on application.

Quality Garden Peas

Price of Peas, includes Postage on Packets, Pints and Quarts. Write for Prices by the Bushel.
All peas marked "*" are wrinkled.

Extra-Early Alaska

Extra early, and undoubtedly one of the earliest that can be grown; and a great favorite with market gardeners. The vines are of strong vigorous habit and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. Height 2 to 2½ feet. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

First and Best

Matures in from forty to forty-five days after germination. The peas are of medium size, round, smooth, and of splendid flavor. The vines are very hardy and seed may be sown as soon as the soil becomes mellow. Height 2 feet. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

TUCKERS' POTLACH

In Earliness and Productiveness, combined with Quality, Potlach leads them all.

Potlach Peas

*Are head and shoulders above any other variety that has been introduced in years. We want you to include Potlach Peas in your order this year, and learn what a really good, large, sweet pea it is. Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color 3½ to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlach is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. We consider ourselves very fortunate in having secured this extra fine pea, Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

American Wonder

*A desirable dwarf variety growing only nine inches high, very early. Peas are wrinkled, very sweet and high flavored. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; Pk., \$1.75.

Premium Gem

*A deservedly popular dwarf growing sort, growing about fourteen inches high. It is hardier and can be planted earlier than most wrinkled peas; very prolific. The pods are large and contain six to eight peas each. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., \$1.75.

Nott's Excelsior

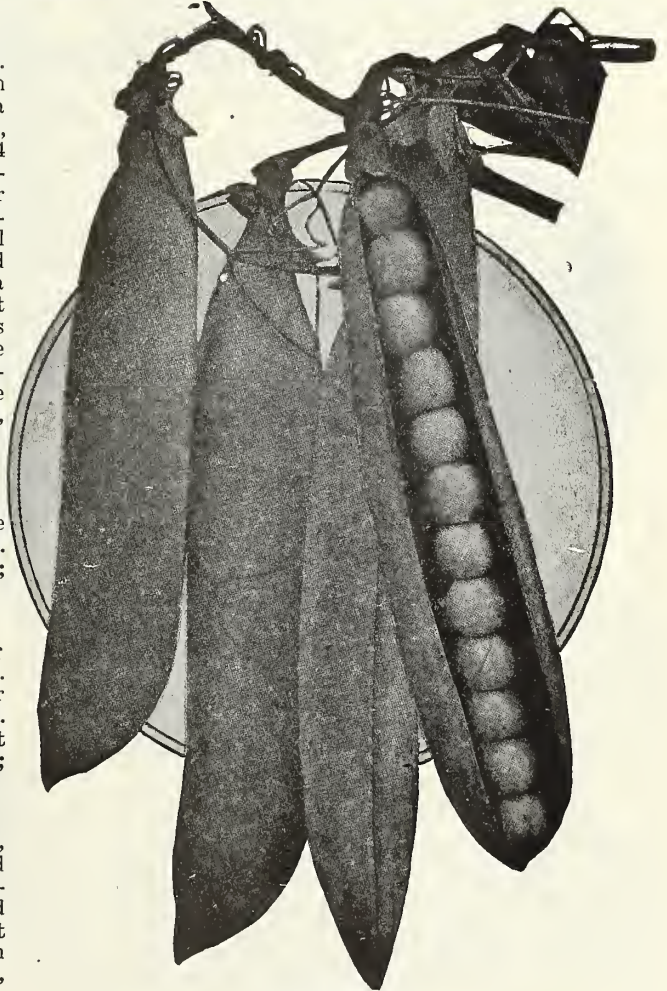
*Foliage dark green and rather heavy, suggesting health and vigor. On good soil, grows about 1 foot high. Pods one-third larger than American Wonder and are all ready to pick at once; a great yielder. Pods more often square than round. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

McLean's Advancer

*The Leading Pea for second-early. Excellent flavor, very productive. This Pea is used very extensively by market gardeners and canners on account of its great productiveness and its exceedingly fine flavor. It is a wrinkled variety, grows about two feet in height. Has long pods, and well filled to the end. Ripens so uniformly that the vines can usually be picked clean in two pickings. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., \$1.75.

Laxtonian

*This is one of the largest podded of the early dwarf varieties and is a new sort of decided merit. The vines are vigorous, growing about 16 inches



POTLACH

high and produces a large crop of good sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. Many people who have tried Laxtonian claim it to be the best of all the early dwarf sorts. Pkt., 10c; pt., 25c; qt., 40c; gal., \$1.25; pk., \$2.25.

Thomas Laxton

*A heavy and reliable cropper, bearing uniform, straight, square-ended, dark green pods, containing 7 to 8 large, rich-flavored peas of a deep-green color, adding to their attractiveness when served. Almost as early as the extra early smooth peas; Pkt., 10c; pt., 20c; qt., 35c; gal., 3 feet high. \$1.10; pk., \$2.00.

GARDEN PEAS (Continued)

Telephone

Extra large pods. Vine large, coarse leaves, height about 4 feet. The pods are very large and filled with immense peas. Tender, sweet and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt., 10c; pt., 15; qt., 30c; gal., \$1.00; pk., \$1.75.

Champion of England

A very productive variety, universally admitted to be one of the richest and best flavored of the late peas. The vines are tall, about four to five

feet high. Pods large, about three inches long. The seed is light green and wrinkled. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., 1.75.

Large White Marrowfat

The vines of this tall variety are about five feet high and of strong growth. The pods are large, about three inches long, cylindrical, surface somewhat roughened, light colored and well filled; seed large, smooth, round and light creamy yellow. Excellent for summer use but is not as sweet and tender as most of the newer sorts. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk., \$1.65.

Fine Pumpkins



LARGE SWEET CHEESE

eter. Deep orange-yellow color. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Striped Cushaw

A great favorite. Beautiful in appearance; a distinct mottled green white striped. Fruit solid, average 15 to 25 pounds. Flesh yellow, fine grained, sweet and excellent for pies. Sells well on the market. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

Mammoth Tours

Immense size, often weighs 100 pounds. Oblong; skin green, good exhibition sort or for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

Large Sweet, or Kentucky Field

Large, round, flattened, hardy and productive. 1 to 2 feet in diameter. It has thick flesh of extra fine quality and is a splendid sort for family and market use, also grown largely for stock feeding. Pkt., 5c; ¼ lb., 15c; lb., 45c.

Tennessee Sweet Potato

Medium sized, pear shaped striped white and green; thick flesh and of good flavor. Pkt. 5c; oz. 10c; ¼ lb., 25c; lb., 60c.

GENUINE MAMMOTH or TRUE POTIRON

(King of the Mammoths, Jumbo Pumpkin)

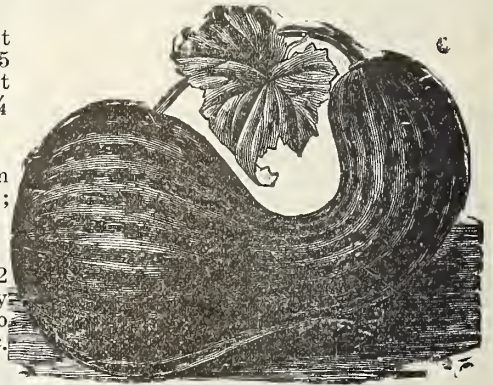
Of true Mammoth size, specimens weighing sometimes from 100 to 125 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Large Sweet 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; ¼ lb., 20c; lb., 60c.

Small Sweet or Sugar

This is the small, sweet Pumpkin that has made the New England States famous for their pumpkin pies. It is a very fine grained, most delicious sweet-flavored sort. Splendid keeper. They average about 10 inches in diam-



STRIPED CUSHAW

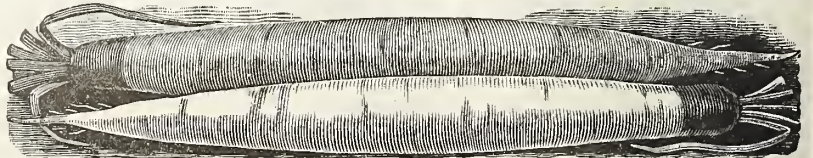
SALSIFY OR OYSTER PLANT

When cooking, boil the roots; when cold, mash and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps in light, well-enriched soil. Sow early in drills 18 inches apart. One ounce of seed will sow fifty feet of drill.

Mammoth Sandwich

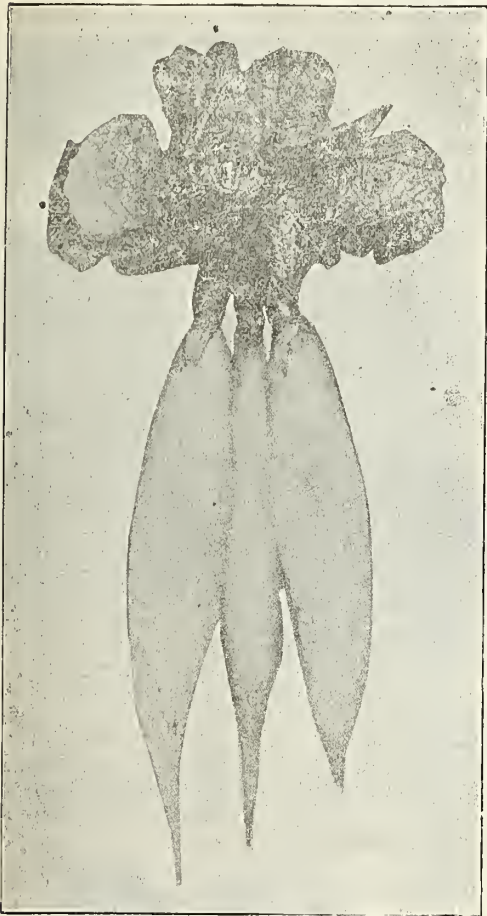
Island

Grows very large resembling good sized parsnips; well flavored, mild. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



SALSIFY SANDWICH ISLAND

Tuckers' Quality Radish Seed



TUCKERS' WHITE ICICLE

Lady Finger

The long White Lady Finger is a very handsome radish, a rapid grower and of excellent quality. While not as desirable as Icicle for forcing it has long been the most popular for open ground culture. It is slender and graceful in form, with delicate white skin and remarkably tender and brittle flesh. The flavor is mild and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

White Strasburg

The roots are four to six inches long by one and one-half to two inches in diameter. The roots are rather thick at the shoulder and are usually somewhat tapering. This is one of the best large, white later summer sorts for home garden and market. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

Long Brightest Scarlet, White Tipped

One of the brightest and handsomest scarlet radishes. It is an improvement in earliness and color over varieties of this class. The roots are fit for use in about twenty-five days and continue in good condition until fully grown when they are as large in diameter but a little shorter than Early Long Scarlet. The variety has small tops and can be used for forcing as well as for the open ground. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Improved Chartier

A distinct and exceedingly attractive sort; a clear rose colored long Radish, shading into pure waxy white at the tips. Attains very large size.

Perhaps one of the best all-seasons Radishes for the open ground. Pkt. 5c; oz. 10c; ¼ lb., 20c; lb., 65c.

Crimson Giant

A variety extraordinary in that, while growing to an unusually large size, it is also tender, crisp and of mild flavor. It remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy, even when twice their size in diameter. Root turnip-shaped, color, a beautiful crimson-carmine, flesh firm, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Sparkler

A splendid variety of the Scarlet Turnip White Tipped type, but showing more white, practically the whole lower part being white, while the upper half is a bright scarlet. It makes a fine show on the market bench and is of good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Scarlet Turnip White Tip

Good sized radishes can be pulled in twenty days after sowing seed. Of fine round shape flesh, pure white, and as a result of its quick growth, very crisp, mild and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

Early Scarlet Turnip

Of very quick growth and equally well adapted to either forcing or open air culture. The skin is a rich scarlet color and flesh snowy white and always mild, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

French Breakfast

A quick growing, small, olive shaped radish about one and one-half inches long by five-eighths to three-fourths of an inch in diameter when fully grown. The color is beautiful deep rose-scarlet except a little clear white about the top. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Tuckers' White Icicle

Our selected strain of this popular white Radish will insure you the finest flavored radish you have ever eaten. Excellent and profitable. Has few leaves and is better for forcing. The icicle radish is perfectly white in color and long and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for market and private gardeners, who have a demand for an early long white radish. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Early Long Scarlet, Short Top

This is a standard, most excellent sort either for the home garden or the market. The tops are short and comparatively small. The roots are smooth, slender, uniform in shape and a very attractive bright carmine-red in color. They grow about one-fourth to one-third out of the ground and continue crisp and tender until fully matured, when they are about six inches long. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

WINTER RADISHES

Long Black Spanish

One of the latest as well as hardiest of the radishes. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

California Mammoth

It is pure white about one foot long and two or three inches through tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

Rose Colored China

Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

Squashes

Delicious

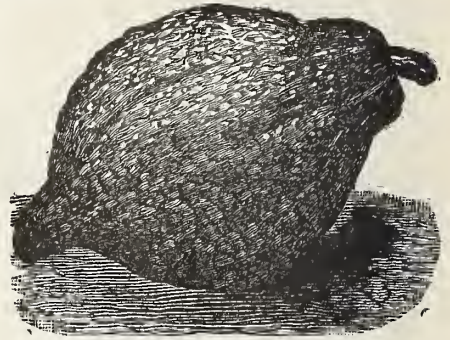
This squash is particularly excellent in quality and is now by many considered even better than the Hubbard, which has been so long looked upon as the standard. Delicious is a fall and winter variety of medium size. The fruits are moderately hard, usually dark green but sometimes lighter in color and mottled, and are without any hard shell. The flesh is thick, very fine grained and bright yellow in color. Even when somewhat immature this squash is in fine condition for use and of finest flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

WARTED HUBBARD

One of the best of the winter squashes. Vines vigorous and very productive. Fruit large, heavy, moderately warted, with very hard shell, skin uniformly dark bronze green. Flesh bright orange-yellow, fine grained, thick, dry and richly flavored. Can be kept in good condition until spring. It is esteemed by many to be as good baked as sweet potato. Our stock is carefully selected in regard to quality of the flesh and color of the shell and is much superior to that commonly sold. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

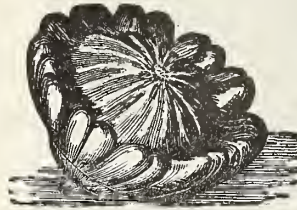
Summer Crookneck

Of a dwarf, bushy habit and very productive; bears early and all Summer; true Crookneck type; rich golden yellow color; thickly warted. Its cooking qualities are unexcelled. One of the best varieties for the market or table use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.



WARTED HUBBARD

Early White Bush Scallop



Early White Bush lb., 20c; lb., 65c.

The white "Patty-pan" or "Cyclings", as it is called in the South. A very early and continuous bearer. Ships well. Color, light cream. A first class variety for home and market growers. Pkt., 5c; oz., 10c; ¼

SPINACH

For early use, plant the seed in August or September, in drills 12 to 14 inches apart. At approach of cold weather, cover lightly with straw or any handy litter. Uncover the plants when they begin to make a new growth in the spring. For summer use, sow early in spring. Thin to 3 or 4 inches. One ounce of seed for 50 feet of drill; 12 to 16 lbs., for an acre.

Bloomsdale

Highly popular with market gardeners. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Long Standing

Of flat spreading, but compact growth, this sort is especially noticeable for its short stemmed dark green leaves which are heavily crumpled and savoyed. For marketing during the warm summer months, it is unsurpassed. Stands longer before going to seed than any other sorts of our list. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



LONG STANDING

Tobacco Seed

The importance of this crop in many sections makes the use of the very best seed an urgent necessity. We feel safe in stating that the quality of seed offered below is absolutely unsurpassed.

Havana

Used for cigar purposes, although sometimes used as a manufacturing sort. Has a very large, long, fine quality leaf; very early, making two crops a season in some sections. Best adapted to chocolate or rich gray soils. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Big Oronoco

A very large and heavy variety for fillers and strips. Makes a wide, long leaf of dark color. Best adapted to rich alluvial and red-clay soils. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Improved White Burley

Well-known sort of great merit. Our strain is grown on the famous limestone fields of Tennessee. Only the choicest plants are set in the seed

plats, and special care and cultivation insures well matured seed of highest vitality. Careful handling, cleaning and curing of seeds as well as special attention to the crop throughout the season make this strain and seed unsurpassed. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Missouri Broad Leaf

A well-known standard sort; very large yielder, an ideal sort for home use. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Connecticut Seed Leaf

Our seed is Connecticut grown; a stocky plant; leaves not very long, but of good width; suitable for cigar fillers. Grown all over the United States. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Quality Tomatoes



**LIVINGSTON'S GLOBE
PONDEROSA**

Our Seed is Genuine True Stock

This is the largest and one of the most popular of all tomatoes and is of fine quality for slicing. The vines are of strong growth; fruits oblong in form and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine flavor. Planted in good soil fruits frequently attain a weight of one pound or more. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 90c; lb., \$3.00.

CORELESS

Everyone requiring a large bright red, globe-shaped tomato, will be pleased with the Coreless. It is almost round, the depression at the stem being almost eliminated. It is immensely productive, clusters of 4 to 7 fruits are produced 6 to 8 inches apart along the stem. All the fruits are of good size, many of them large—12 to 15 ounces—and all free of core. It makes a fine slicing tomato, the bright red, meaty slices presenting a most attractive dish. Solid and very firm, rendering it fine for long distance shipping. Ripens all over and right up to the stem at the same time. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

Dwarf Stone

Dwarf Stone is Prolific—Single fruits often weigh 1 pound and are very meaty and solid. The shape of the fruit is perfect. The skin is free from cracks. The color is bright red. It is an exceedingly "tasty" sort, whether eaten raw from

June Pink

Ripens as early as Spark's Earliana. It is an enormous bearer, clusters of six to ten fruits being borne frequently. The fruit is of medium size, uniform, smooth and attractively shaped. It will average 2¾ to 3 inches in diameter and 2 to 2½ inches in depth. In color it is a bright pleasing pink and in markets where a pink Tomato is desired will bring more in price than any red variety. Pkt., 5c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

Spark's Earliana

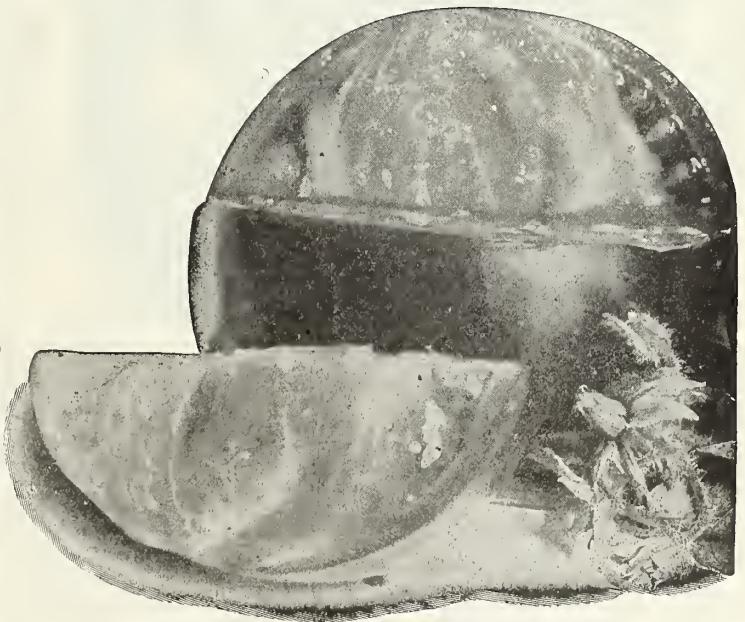
Coming into the market early it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters and can generally all be gathered in about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Livingston Globe

The Finest Early Purple Tomato in Existence—Livingston's Globe Tomato is an extra good all-round sort of a distinct globe shape. It continues bearing desirable sized fruits until frost. Fruit is produced in clusters of three to five specimens. The plants are close jointed each bearing a large number of fruits of a beautiful glossy purple, invariably "as smooth as an apple," firm, solid, thick flesh with large meaty center. Quality is the best. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

Dwarf Champion

This famous Tomato is a favorite home garden variety. Its stiff, upright stocks are so sturdy as to hold the fruit well above the soil. It is earlier than large sorts. Pkt., 5c; oz., 25c; ¼ lb., 65c; lb., \$2.25.



CORELESS

the hand or prepared in any way. You may set the plants of Livingston's Dwarf Stone as close as 18x24 inches and still produce an abundant crop. It is the variety "par excellence" where ground and space are valuable and it has become a great favorite. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

QUALITY TOMATOES, CONTINUED

Beauty

Special Extra High Grade Quality Seed. Our special strain seed of this variety cannot be excelled. Of a very glowing crimson in color with a tinge of purple. It attains its size later in the season than other good sorts. In shape it is perfectly spherical. It has a thick skin and hence is not as liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seeds than the average kinds and is less inclined to rot. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

Genuine Stone

The Greatest Canning Tomato in the World. The largest bright red, perfectly smooth, highest yielding, best keeping, finest flavored main-crop variety in existence.

Dealers and planters everywhere recognize the merit of the Stone. More Stone Tomatoes are grown every year than any other half dozen varieties taken together. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.25.

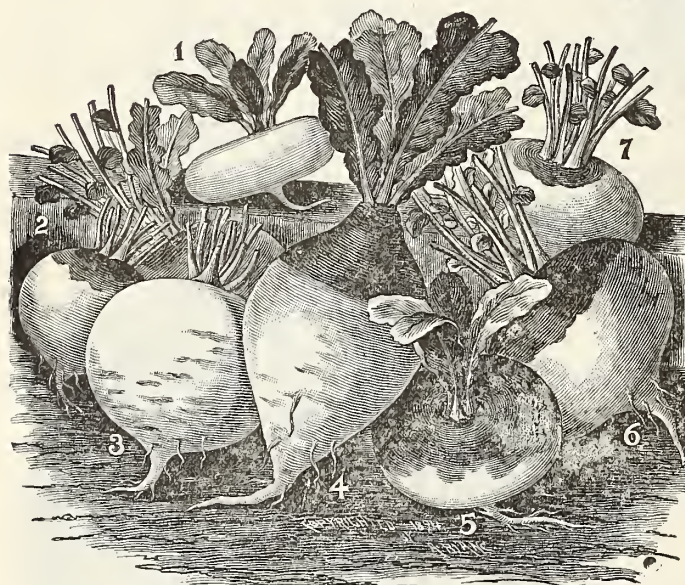
Small Fruited Tomatoes

Excellent for preserves, pickles and pies, etc.
Red Cherry, Yellow Plum, Red Pear Shaped,

Yellow Cherry, Yellow Pear Shaped.—All the above at pkt., 5c; oz., 20c; ¼ lb., 60c.



Turnips



Red Top White Globe

One of the handsomest and most profitable turnips unsurpassed for either home or market use. It is a large rapid growing sort with globe shaped roots, purple at the top and white underneath. It is of the same character and habit as the Purple Top Flat but owing to its great size, will produce twice as much to the acre. Oz., 5c; ¼ lb., 15c; lb., 50c.

White Globe

Immense white globe shaped roots in rich ground, frequently attain the weight of 12 lbs. Considering this size it matures early. A very good autumn variety for both table and stock. Oz., 5c; ¼ lb., 15c; lb., 50c.

Cow Horn, or Long White

This variety is clear white, except a little shade of green at the top of the root, which is long and carrot-like in form, cylindrical but usually ending in a point and slightly crooked. Oz., 5c; ¼ lb., 15c; lb., 50c.

Spring or Summer Varieties.

Extra Early Purple Top Milan

One of the earliest sorts in cultivation. Bulb very flat, medium size, quite smooth, with a bright purple top; leaves few, short and light color grows compact and makes exceeding small strap leaved top. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

New White Egg

This is certainly one of the very choicest and finest varieties; comparatively new and producing beautiful egg shaped turnip. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

Improved Early White Flat Dutch

Excellent early garden variety and very much used. The roots are of medium size, very flat and the color white. Very early, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

FALL VARIETIES

Purple Top Strap Leaf

A well known popular variety, either for family or market use; large size; white-purple above ground, flesh fine grained grows quickly and is as good for winter use or late planting, as it is early. Oz., 5c; ¼ lb., 15c; lb., 50c.

Amber Globe

A medium sized, round, late maturing, yellow fleshed turnip. The roots are yellow with purple top. The flesh is pale yellow in color, of very firm texture, approaching the Ruta Baga in this regard, but tender and sweet. The variety is hardy productive and especially valuable for stock feeding. Unequaled for its long keeping qualities and therefore particularly desirable for late winter and spring use. Oz., 5c; ¼ lb., 15c; lb., 50c.

RUTA BAGA

American Yellow Purple Top

The most satisfactory variety for either family use or stock feeding. It is hardy, productive, sweet, solid and of fine quality. It keeps perfectly all winter and into the following summer. Oz., 5c; ¼ lb., 15c; lb., 50c.

Red River Seed Potatoes

SEED POTATOES—Grown in the famous Red River country of the north, are ahead of all others for quick early maturity, vigorous and great productiveness. There is no other place that can compare with the Red River country of the north in producing the finest seed potatoes. Seed grown there always produces a vigorous growth, early maturity and large smooth tubers. Our entire stock is grown in the famous River country, and you can depend on a sure crop if you buy your seed from us.

As the price of Seed Potatoes varies with crop conditions, we give the ruling price at the time our catalogue is issued, January 15th. Please write for firm prices on quantities.

Early Ohio

Ours are the pure Ohio, carefully grown especially for seed in the famous potato country of the North and will yield crops that will surprise you. Pk., 60c; bu., \$2.25.

Extra Early Triumph

There is good reason why the Triumph should be popular. It is from seven to ten days earlier than the Ohio, and that oftentimes means a difference of many dollars in the crop. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. Very productive. Pk., 65c; bu., \$2.40.

Early Red River Rose

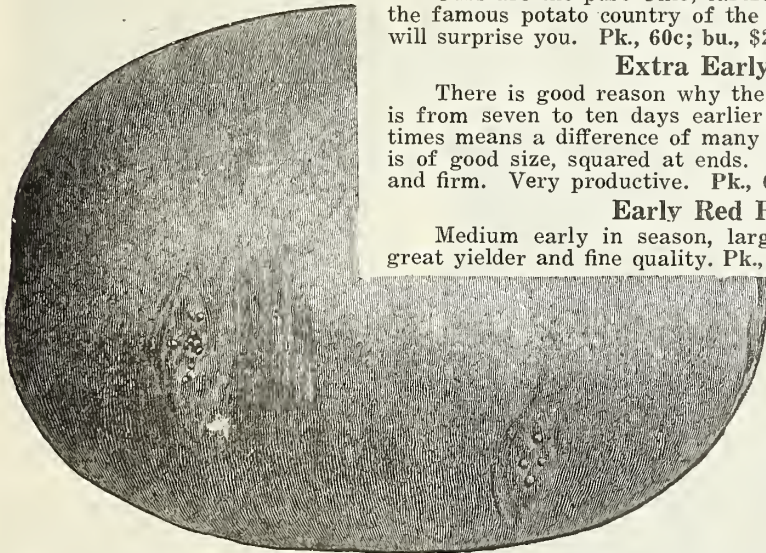
Medium early in season, large, pinkish white, rather long, great yielder and fine quality. Pk., 60c; bu., \$2.15.

Rural New Yorker

Tubers nearly round flattened, with very smooth, pure white skin always attractive in appearance. Pk., 60c; bu., \$2.15

Burbank

A fine table and long keeping potato for main crop. The tubers are oblong in shape, flesh solid, of good flavor and snowy white color. Pk., 60c; bu., \$2.15.



EARLY OHIO

Seed Sweet Potatoes and Plants

BIG STEM JERSEY

The Quality Yellow Sweet Potato

The color outside is Old Gold and is very attractive. Inside very rich yellow. The table quality is unsurpassed. In appearances unexcelled; all seeming to shape up well.

Their color is the richest yet; their table qualities second to none; their keeping qualities are among the best. Will grow more potatoes on poor land, with less fertilizer than any other variety we have ever seen. They sell readily in any market. We have sold this variety a number of seasons and will say that we know of nothing better in Sweet Potatoes. Postpaid, lb., 10c; 3 lbs., 25c; By express or freight $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.85.

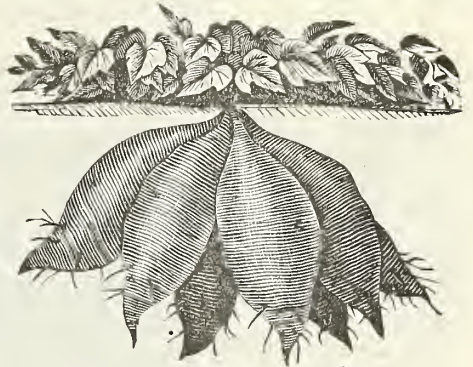
PROVIDENCE

The Satin Skin Sweet Potato

In color the Providence is satiny red, skin smooth, and potato even in shape and size. The flavor is exceedingly fine and flesh very tender and sweet, not stringy. One of the best yielders, making good yields on any ground not too poor. As a market variety the Providence is sure to become a winner. Postpaid, lb., 10c; 3 lbs., 25c. By express or freight $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.90.

EARLY GOLDEN

An early variety of especial merit. Skin light yellow. Flesh whitish yellow, and very solid. Because of its earliness a fine market variety. Postpaid, lb., 10c; 3 lbs., 25c. By express or freight, $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.65.



BIG STEM JERSEY

Southern Queen

A large white potato of good flavor and a good yielder. Postpaid, lb., 10c; 3 lbs., 25c. By express or freight, $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.60.

We also carry the following standard varieties: prices the same as Southern Queen, Red Bermuda, Red Jersey, Yellow Yam.

Yellow Nausemond and Yellow Jersey.

Sweet Potato Plants

Any of the Varieties listed—Price postpaid, 100 for 35c; 300 for \$1.00. By express not prepaid, 100 for 20c; 1000 for \$1.75.

Tuckers' Quality Seed Corn

OUR SEED CORN GUARANTEE

We guarantee each variety of our seed corn to be exactly as represented, and if on arrival and examination you are not perfectly satisfied just ship it back and we will gladly refund your money and pay freight charges both ways.

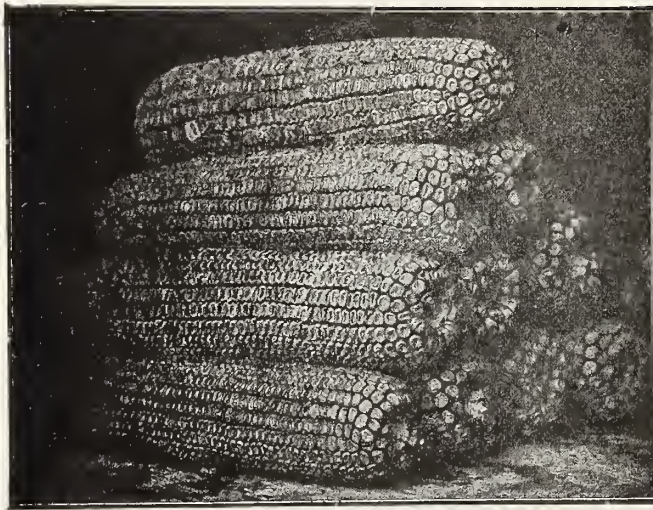
Quality Seed Corn is one of our specialties, and we take much pride in the numerous testimonials we have received from our many customers, praising the fine seed we have sent them, and the increased yields they have made by planting our seed.

The varieties of seed corn we offer are selected with the greatest care, and you will find them true to name, the seed nubbed and tipped, graded, tested for germination, and sure to please you.

Send your orders early, whether you only want a pound for trial, or enough for your whole planting. We will see that the seed reaches you promptly.

TUCKERS' JUMBO

A Grand Large-Eared, Deep Grained Yellow Corn



TUCKERS' JUMBO

Tuckers' Jumbo combines all of the good points found in other large eared varieties as well as special points of its own, such as extremely deep kernels, strong rugged stalks, very profuse, wide blades, making it one of the best ensilage, as well as a fine large yielding feeding variety.

Large ears having 18 to 20 rows of grains. Length from 9 to 11 inches. Very deep grains. Color yellow. Kernels dented and rows run very even on the cob. Matures in 110 days. This corn as a whole, is indicative of its name and will certainly surprise you by the depth of its large kernels, the amount of shelled corn from a bushel of ears, and its yield per acre.

This corn looks good to us and we recommend our friends to try it. If you want the best big eared corn grown with large, heavy, deep grains, a yellow corn that is strictly right, plant Jumbo. Postpaid pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities \$2.65 per bushel.

TUCKERS' GOLDEN ROD

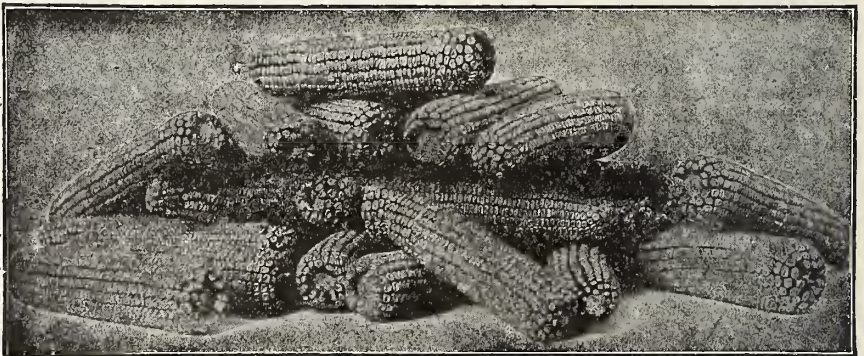
Tuckers' Golden Rod Corn

Will outyield any early yellow corn you have ever grown. The best money making variety you could possibly plant.

Tuckers' Golden Rod corn has the deepest grains, and will shell out 62 to 64 pounds of shelled corn to the 70 pound bushel of ears.

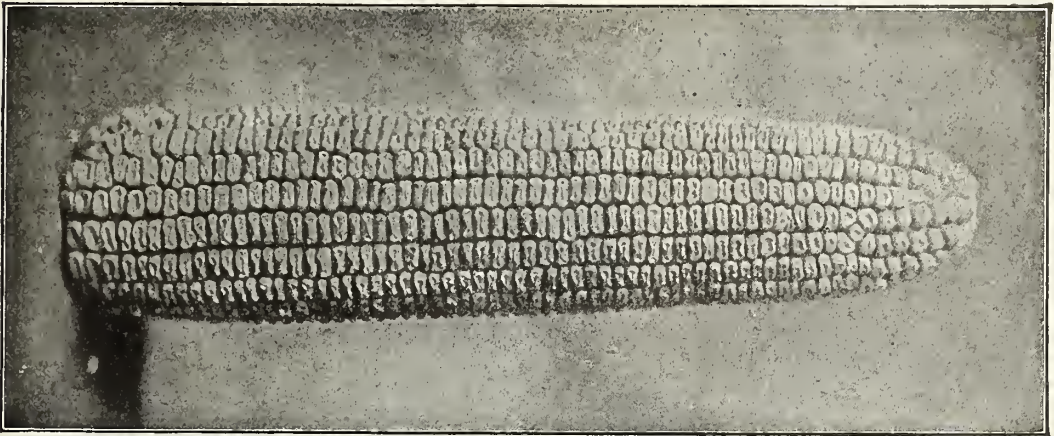
Description: Matures in 95 days. Ears 9 to 10 inches in length and

grow just the right height, 3½ to 4 feet high on the stalk; stalks 7 to 9 feet tall, depending on the ground. Blades broad, and lots of them. Grains very deep and as yellow as gold. Rows straight as a string, cob very small, and on this account the ears dry out very fast. No barren stalks. Each stalk produces one to two ears of the finest yellow corn that is possible to imagine. This corn will fill your crib. Resist drought better than any other variety we know of. Order early and when the seed reaches you, if you don't say it is the finest yellow corn you have ever seen, just send it back and we'll pay freight charges both ways. Postpaid, Pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities \$2.65 per bushel.



TUCKERS' GOLDEN ROD

IOWA GOLD MINE



Iowa Gold Mine is a medium early, ripening between the extra earlies and late varieties. Is a favorite with every farmer who has ever planted it. Ripens in about 100 days, ears good medium size, with very deep grains of the purest yellow gold it is possible to conceive, cobs very small, therefore dries out quickly. One bushel 70 lbs., of ears will shell out sixty to sixty-two pounds of shelled corn. Produces almost no barren stalks at all, each stalk bearing from one to two ears averaging nine to ten inches in length. Iowa Gold Mine is the best known of all yellow varieties, and has succeeded in more states and foreign countries than any other variety. Our seed of this variety for this season is certainly fine. Postpaid pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities \$2.65 per bushel.

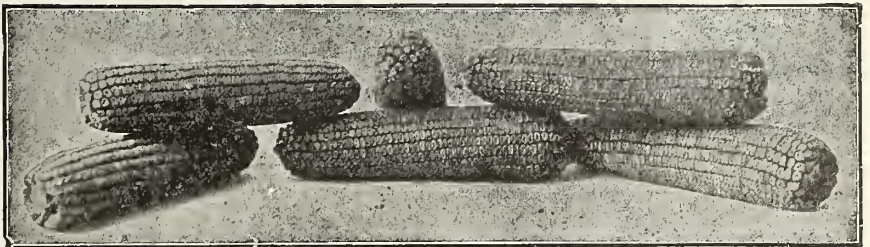
GOLDEN BEAUTY

The ears are of perfect shape, with from 12 to 14 straight rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear, and in every respect as perfect a type as could possibly be had. Golden Beauty matures in 100 to 110 days from planting and surpasses all in size and beauty of grain. Postpaid pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 70c; bu., \$2.60. Larger quantities at \$2.50 per bushel.

REID'S YELLOW DENT

Reid's Yellow Dent

has been bred up and selected with painstaking care to what is at the present one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of bright yellow color, with solid deep grain and small red cob. Has from 18 to



24 rows of kernels on the cob. 50 to 60 grains in the row, and fills well over the ends, especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test. Reid's yellow Dent Corn has won more blue ribbons at the large corn shows, than any other variety. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities at \$2.65 per bushel.

REID'S YELLOW DENT

HICKORY KING

This white field corn has the largest grains, with the smallest cob of any white corn, so large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil. Frequently grows with two ears to the stalk. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 85c; bu., \$3.00.

BOONE COUNTY WHITE

A very large, fat, heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the top; eighteen to twenty-four rows of about fifty kernels each, carried out to the full length of the ear. Tips and butts that are exceptionally well filled out, so little waste space is there between the kernels that the entire surface of the cob is completely covered with grains one-half to three-fourths of an inch deep.

A white cob of only medium size, which, together with the depth of grains, gives it a remarkably high shelling percentage. Kernels that are of ideal shape, creamy white color, moderately rough with large germ. A very strong vigorous stalk, eight to ten feet high. Matures in about 110 days. Postpaid pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities, \$2.65 per bushel.



BOONE COUNTY WHITE

JOHNSON COUNTY WHITE DENT

This variety was developed and introduced by L. B. Clore and has had 22 years of careful painstaking and intelligent selection and breeding. The Corn has become famous for yield and quality. The shape of the ear is cylindrical to within about 2 inches of the tip, then slightly tapering. Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well rounded out with a medium-sized shank, kernels very uniform wedge shaped, pure white, and white cob; ears average about 10 inches in length with the circumference about three-fourths of the length. Of strong and vigorous habit of growth and well covered with broad blades. The length of season is about 120 days. This corn has been successfully grown as far north as northern part of Iowa. We especially recommend it for the great corn-growing Mississippi Valley. Matures in about 120 days. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities, \$2.65 per bushel.

ST. CHARLES WHITE

The St. Charles White is a pure variety of white corn set on a red cob, and this corn appears to make a finer and better grade for milling purposes and for corn meal than almost any other sort. The ears are usually eight to ten inches long, 16 to 18 rows of deep broad kernels being rounding. The stalk grows from 7 to 8 feet high and having broad succulent blades, thus making it very desirable for grain, fodder or for ensilage purposes. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities at \$2.65 per bushel.

COMMERCIAL WHITE

One of the favorites of all white corns, receiving numerous first and second prizes wherever in competitive trial. The ears average slightly longer than the Boone County White, but are about the same in diameter, grains usually long, set close on white cobs, indented, but the ears are not rough as the Boone County, and most of the other varieties. It shells 85 to 88 per cent corn, thereby indicating a medium size cob well filled. We unhesitatingly recommend this fine sort for general main crop planting. It matures in 120 days, has good root growth and withstands storms better than most other sorts. Another most important feature of this fine corn is its abundant foliage, which renders it superior to most sorts for ensilage purposes. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 75c; bu., \$2.75. Larger quantities at \$2.65 per bushel.

IMPROVED CALICO

The color is speckled. The breeding has produced a uniformly large cylindrical ear, well filled at the butt and tip. The ears range 9 to 11 inches long, and 7½ to 8 inches in circumference, weighing 14 to 18 ounces each. Each ear has 16 to 20 rows of broad, deep, thick kernels. The kernels are set on a red cob of medium size, with rather large shank. The stalks range 9 to 12 feet in height, are rather heavy, furnishing abundant foliage for fodder. Will mature in about 120 days. Hot winds and drought do not effect it as seriously as some other varieties. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 35c. By express or freight, qt., 15c; pk., 85c; bu., \$3.00. Larger quantities at \$2.90 per bushel.

SEED POPCORN (SHELLED)

Prices of all varieties except where noted, postpaid, pkt., 10c; lb., 15c; 3 lbs., 40c. By express or freight, lb., 10c; 10 lbs., 90c. Larger quantities at 8c per pound.



Selected White Rice

Our stock of this variety is choice, having been selected very carefully for many years. This variety is the best for popping; grains pointed; pops full and white; ears large sized, very handsome; productive; excellent quality; very crisp and delicious.

Queen's Golden

The largest sort, Stalks grow 5 feet to 6 feet high, producing two to three large ears each. Pops perfectly white. The yield of this variety in ear corn to the acre is equal to any of the larger varieties, as it can be planted much closer than larger varieties of corn.

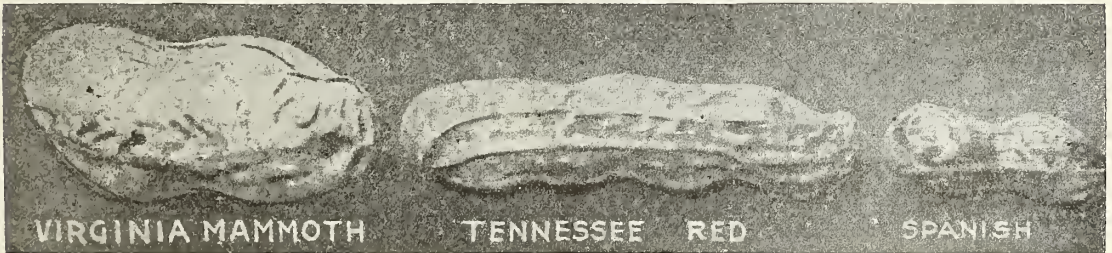
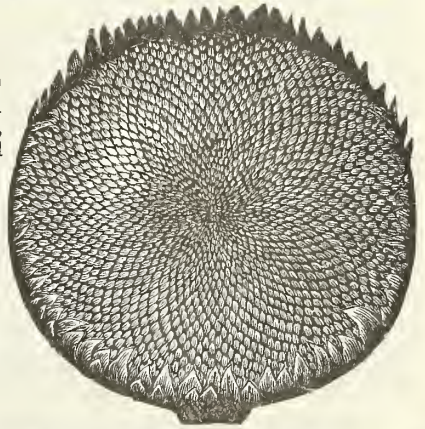
Tom Thumb or Japanese

The Tom Thumb is a dwarf growing, White Rice Pop Corn. Is ready for popping, soon after it is husked. It is almost hullless and when popped there is absolutely no hard center. The stalks grow about five feet high, and bear 2 or 3 perfect ears each. Ears are very uniform in size and nearly white in color. Postpaid, pkt., 10c; lb., 25c; 3 lbs., 65c.

Mammoth Russian Sunflower

Single heads measure 15 to 20 inches in diameter, and contain an immense amount of seed, which is highly valued by all

farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. For poultry it is the best egg producing food known. It can be raised cheaper than corn, and is destined to be an article of great value. Every farmer should plant some seed in any waste piece of ground any time from early spring to the middle of July. Three pounds of seed will plant one acre. Postpaid, pkt., 10c; lb., 20c; 3 lbs., 50c. By express or freight, lb., 15c; 5 lbs., 60c; larger quantities 10c per pound.



PEANUTS

Plant six to eight quarts of shelled nuts to the acre. The peanut does best in light, sandy soil, tolerably high. They should be planted in April, in rows three and a half feet apart and two feet apart in the row. Drop two or three good peas in each hill, cover about two inches.

Tennessee Red

The finest varieties grown, especially adapted to black waxy land, as well as sandy soil. The nuts contain from two to four large kernels each and are enormously productive. Vines grow upright in bush form and are very desirable for hay. Postpaid, pkt., 10c; 1 lb., 20c; 3 lbs., 50c. By express or freight, lb., 15c; 5 lbs., 60c; bu., (30 lbs.) \$2.85.

Jumbo or Virginia Mammoth

This variety grows to an astonishing size and does extremely well in our State. The plants make compact bushes, about 18 inches high, with heavy erect stalks and large leaves. The giant nuts have thick, heavily ribbed shells. Postpaid,

pkt., 10c; one lb., 20c; 3 lbs., 50c. By express or freight, lb., 20c; 5 lbs., 75c; bu., (22 lbs.) \$2.50.

Spanish Peanuts

In addition to their value for growing for the nuts, these are very largely used in the South as a forage and fattening crop for hogs and other stocks. They are early to mature and very productive. In harvesting, the nuts hang to the vine and tops and nuts are fed together to hogs, cows and horses as a whole grain ration. While the nuts are smaller they are very much sweeter than the larger sorts. Postpaid, pkt., 10c; lb., 20c; 3 lbs., 50c. By express or freight, lb., 15c; 5 lbs., 60c; bu., (30 lbs.) \$2.50.

Quality High-Grade Clover Seed

TUCKERS' QUALITY GRADE CLOVER AND GRASS SEEDS

are the best qualities obtainable and our customers can always rely on these seeds not only being of high germination, but free from injurious or objectionable weed seeds.

PRICES GIVEN INCLUDE SACKS FREE

We have a modern, strictly up to the minute recleaning plant, and pride ourselves on the high grade Grass, Clover and Field Seeds, which we are able to supply.

NOTICE—Prices on Grass, Clover, Alfalfa, Millet Seed and all field seeds are so fluctuating in value that it is impossible to foretell future prices. Prices given in this catalogue are those ruling at the time it goes to press, during January, better write for firm prices, a week or so before you need the seed. We will take pleasure in quoting lowest possible prices, and if you wish we'll gladly mail samples for your inspection.

If you are in a hurry for the seed, send in your order, and if the price of the variety or varieties you want is lower than catalogue price, we'll gladly put in enough extra seed to give you full value for your money. If price is some higher, we will ship full value for every cent you send.

SWEET CLOVER or BOKHARA

White Blossom Variety

Sweet Clover is valuable because of its ability to grow and thrive on the poorest and most barren places. It will not only thrive on soils that are too poor for any other crop, but will improve the soil it is growing on. It makes good hay and good pasture. It resembles Alsike Clover in that it can grow on moist soils. Its ability to improve the soil, together with its ability to thrive on very poor soil, makes it especially valuable as a pioneer crop on poor, run down, badly washed fields.

"Sweet Clover hay has much the same feeding value as Alfalfa, and more than that of Red Clover. Animals show a marked fondness for the hay after becoming accustomed to it (which by the way is usually a matter of education.) Its ability to improve soils lies not only in gathering nitrogen from the air and storing it in the earth where grown, as do other legumes, but also in its uncommonly large roots penetrating to considerable depth, perforating and sub-dividing the subsoil. Decaying they contribute humus and the innumerable openings they cause admit air, light and moisture. Used for green manuring, its value as a soil improver is still greater. Those who have had experience with it are praiseful of Sweet Clover for pasture and hay. It provides early and late grazing about equal to Alfalfa and Red Clover, but without their tendency to bloat. In the second year after planting it is ready to graze upon as early as mid-April and may be used the first year until killing frost." The seed can be sown either in the fall or spring and about 20 lbs. of seed is required per acre.

Hulled Seed, Quality Grade, Postpaid, pkt., 10c; lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.85. Larger quantities, 17c per lb.

MEDIUM RED CLOVER

This is the most important of all clovers and the standard everywhere for hay and pasture. It is known as common Red or June Clover in many sections. Our Quality Grade clover seed has become widely known for its purity, strong vitality, hardiness, vigorous and healthy growth, and stooing qualities. Well-posted farmers are beginning to appreciate the difference between Quality high grade and low grade, weedy, trashy seed that would be dear at any price. Our Quality Grade is the Cleanest, Plumpest, Purest grade of high germination. Quality Grade, postpaid, lb., 30c; 3 lbs., 80c. By express or freight lb., 25c; 10 lbs., \$2.40; bu., \$12.75.

ALSIKE OR SWEDISH CLOVER

Hardest of all clovers. On rich moist soil, yields large quantities of hay or pasture. Will thrive in soils which are so wet that the common Red Clover would not live. Unlike some of the other clovers, which have tap roots. Alsike has many fibrous roots, hence is not injured by freezing and thawing of the ground. Esteemed highly by the Bee Keepers. Quality Grade, postpaid, lb., 30c; 3 lbs., 80c. By express or freight, lb., 25c; 10 lbs., \$2.40; bu., \$12.50.

WHITE CLOVER

A small headed white species exceedingly desirable for mixing with lawn grass seeds. Although it is not a heavy producer. It is of great value for use in permanent pastures, as it affords a most

nutritious food for sheep and cattle. This variety will succeed in almost any soil. About six pounds are sown to the acre. Quality Grade, postpaid, lb., 60c; 3 lbs., \$1.50. By express or freight, lb., 50c; larger quantities at 48c per lb.

MAMMOTH OR SAPLING CLOVER

Similar to Red Clover, the difference being that it usually grows larger and is later in maturing. It is considered superior as an improver of soils on account of the extra growth. It is a good variety for thin soils, or to seed with Timothy or Red Top as it matures about the same time as these grasses. Sow ten to twelve pounds per acre. Quality Grade, postpaid, lb., 35c; 3 lbs., 95c. By express or freight, lb., 30c; 10 lbs., \$2.50; bu., \$13.25.

CRIMSON CLOVER

Adapted only for late summer and fall seeding. Makes an excellent hay crop and a splendid soil-improving crop to plow under early to be followed by corn, or other crops of the same year.

A crop of Crimson clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter and increases the yield of corn, or other crops which follow it, to a wonderful extent. Sow at the rate of 15 lbs., per acre, broadcast in July or August or September. Quality Grade, postpaid, lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.75. Larger quantities 16c per pound.

Alfalfa, The Profitable Hay Crop

Yields Three to Four Cuttings a Year

Alfalfa will yield more cuttings and larger yield of splendid, nutritious hay, on soils to which it is adapted, than any other crop.

After Alfalfa is once established it lasts for years, yielding three or four cuttings per season, of most excellent and nutritious hay. Alfalfa will do well on any good loam soil, but the land must be well and thoroughly prepared. A heavy application of lime is of decided benefit, the most successful raisers of Alfalfa using as much as 2,000 to 5,000 pounds per acre. It is also preferable to sow Alfalfa on land that has a porous or gravelly sub-soil that the roots can penetrate. Alfalfa is a deep-rooting plant, and will give best results on soils of this character.

BEST TIME AND METHODS OF SEEDING—Alfalfa can be sown in this section in the spring, any time during April. A satisfactory stand secured from spring seeding will furnish one or two good cuttings the first year, and full cuttings the following year. Alfalfa should always be cut before coming into full bloom, and from seed sown either in the fall or spring the first cutting should be made even before it reaches this stage of development. Cutting thickens Alfalfa, provided it is done before the plant attains its full growth, and it not only makes a better quality hay, but causes it to stool out better thus thickening the root growth and improving the stooling-out properties.

The seed is usually sown broadcast, at the rate of 20 lbs. to the acre. When sown in the fall, August and September are the best months for seeding. A firm seed bed is of first importance.

Considering quality, you will find our Quality Grade Seed to be as cheap in price as it is possible to procure the highest grade, native grown seed, postpaid, lb., 25c; 3 lbs., for 65c. By express or freight, 10 lbs., \$2.00; bu., \$10.50.



Quality High-Grade Grass Seeds

OUR GRASS AND CLOVER SEEDS ARE HIGH-GRADE, NEW CROP SEEDS, carefully selected so as to be sure of supplying seeds only of first-class germination and of the best qualities that it is possible to obtain. The satisfaction which our seeds have given has caused our business in these seeds to become one of the largest in this country. Handling grass and clover seeds in the large quantities we do, enables us to supply them at the lowest possible prices for the best quality seeds.

ORCHARD GRASS

Orchard Grass is a very vigorous grower. It is succulent and nutritious, and when mowed requires only a few days of seasonable weather to start it growing again. Orchard Grass is excellent as a pasture grass, and succeeds in shady situations, such as orchards, parks, etc., better than most other grasses. It does best, however, on loamy uplands or moderately stiff soils, although it will succeed very well even on soils that are inclined to be of a sandy texture. It matures early, and is excellently adapted for sowing with Red Clover, and this mixture is very highly recommended. Orchard Grass can be sown either in the spring or fall, although it is best sown in the spring. Sow at the rate of 1 to 1½ bushels per acre. Quality Grade, postpaid, lb., 30c; 3 lbs., 75c. By express or freight, bu., (14 lbs.) \$3.15; 100 lbs., \$21.00.

TIMOTHY

There is scarcely a variety of natural or tame grass that is so generally cultivated as this. It is suited to moist, rich land, where it grows to perfection and yields under favorable circumstances large crops of hay. If cut in season, which is at flowering time, it makes a most splendid nutritious hay. Not so good for pasture as its growth, is not thrifty and close pasturing is injurious to it. Quality Grade, postpaid, lb., 20c. By express or freight, bu., \$3.75; 100 lbs., \$6.85.

MEADOW FESCUE OR ENGLISH BLUE GRASS

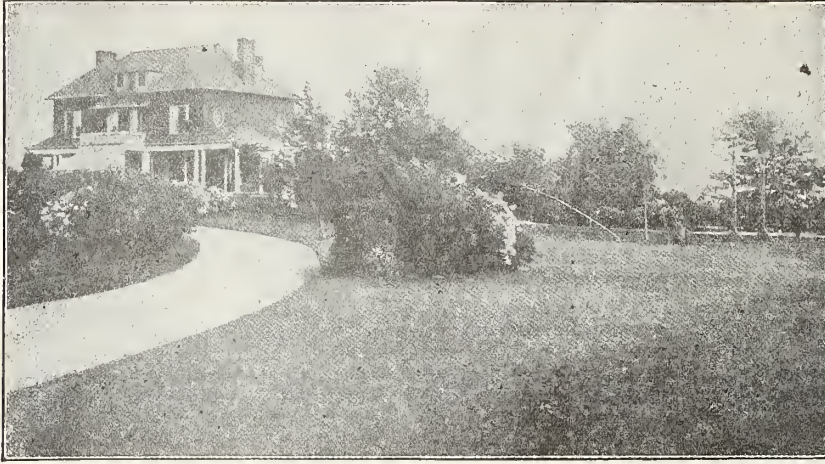
Adapts itself to different conditions of soil and climate and does well all over the United States and Canada. It gives a large amount of early and late feed of good quality, and yields from one to two tons of hay per acre, which is of fine quality and very nutritious. As a pasture grass it is particularly valuable, as it is a persistent grower, and one of the earliest in spring and the latest in the fall. It rarely freezes out or winter-kills, and is very little affected by drouth. It grows well in loamy lands and clays, having fibrous roots running down eight to fifteen inches in the soil. Quality Grade, postpaid, lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.45. Larger quantities at 13c per pound.

RED TOP

This grass is especially suited to low, wet, spouty lands; is in fact the only grass which is a real success on such soil. Into the wet soil it spreads its network of roots, tames the land and in a few years makes a deep substantial sod. Red Top is fast becoming recognized as one of our best pasture grasses, producing a great amount of fine pasture and withstanding a world of hard tramping. Red Top is also very fine for lawns. Quality Grade, Postpaid, lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.65; larger quantities at 14c per lb.

TUCKERS' "PERFECT" LAWN GRASS SEED

Absolutely the Best Lawn Grass Seed that Experience Can Suggest or Money Can Buy



Contains only the highest grade of grasses suitable for the purpose of making a beautiful, durable, lasting lawn. Our Perfect Lawn Grass Seed germinates quickly, roots deeply. This enables it to readily withstand the intense heat of summer and the hard cold of winter, showing a beautiful, rich green from snow to snow. It contains no annual grasses for making a quick show, to the detriment of a permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed, it lasts for

years. For a perfect and enduring lawn of closely interwoven, firm, elastic turf, which will flourish under varied conditions of soil and climate and show a luxuriant, rich green growth throughout the year, plant Tuckers' Perfect Lawn Grass Seed.

Quantities to Use—One lb. for 400 sq. ft.; 5 lbs. for 2000 sq. ft.; 10 lbs. for 4000 sq. ft.; 25 lbs. for 10,890 sq. ft.; ($\frac{1}{4}$ acre); 34 lbs. or 14,550 sq. ft. (1-3 acre); 50 lbs. for 21,780 sq. ft. ($\frac{1}{2}$ acre); 100 lbs. for 43,560 sq. ft. (1 acre).

For Renewing Old Lawns—Use about one-half the quantity given in above directions.

Perfect Lawn Grass Seed is the cheapest as well as the best lawn grass seed offered. While 14 lbs. of lawn grass seed is usually considered a bushel, this will weigh 20 lbs., to the bushel. Postpaid, lb., 30c; 3 lbs., 75c. By express or freight, lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

KENTUCKY BLUE GRASS

The universal pasture grass of America and the finest lawn grass in the world is our own Kentucky Blue Grass. It starts like magic with the first smile of spring, and is a velvet of green until winter comes again. It can be sown on the wild prairie and will catch, but the best results are to be had by getting the seed well covered. The seed we offer is strictly high grade, new crop, clean and pure. Quality Grade. Postpaid, lb., 30c; 3 lbs., 75c. By express or freight 10 lbs., \$1.75; 100 lbs., \$16.00.

BERMUDA GRASS

The habit of this grass is to set root at each joint that touches the ground, thereby forming a complete sod. Is decidedly a summer grass, as it does not start off until ground is thoroughly warm in the spring, and turns to a buff color after killing frost in the fall. We believe this grass will help solve the pasture question during the hot dry summer months. Sow during May or June. Also valuable in some sections as a lawn grass. Sow 3 to 5 pounds to the acre. Postpaid, lb., 75c; 3 lbs., \$2.00.

Permanent Meadow and Pasture Mixtures

Our Grass Seed Mixtures are made up entirely from the best fancy grades of grass and clover seeds, are re-cleaned and free from all weed seeds, chaff and dirt.

COMBINATION GRASS AND CLOVER MIXTURE

FOR BOTH HAY AND PERMANENT PASTURE

For use on reasonably rich, well drained soils. It affords enormous crops of hay of the finest quality and highest feeding value, and after same is cut, continuous and abundant pasturage of the richest and most nutritious character until winter sets in. It will stand for years and may be used either for pasture exclusively or hay and pasturage, as varying conditions suggest.

We stake our reputation on this mixture, not only as to the purity and germination of the seeds used, but as to the satisfaction it will give to those who purchase.

Owing to the deep rooting and spreading character of many of the varieties employed, fields sown with this mixture will, during periods of drought, look fresh and green while other meadows and pastures are dry and burned. Sow 16 to 20 lbs., to an acre. Postpaid, lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.85; 100 lbs., \$16.50.

"SPECIAL" ROUGH LAND PASTURE MIXTURE

This mixture is composed entirely of grasses and clovers that are especially adapted to rough, stony and brush lands. It will furnish an abundance of fine pasture from early spring until late fall, and open winters it will give you pasture all season. This mixture contains seven different varieties of grass, each adapted to this kind of lands, and each variety is the very best grade of re-cleaned seed. Sow 15 to 20 lbs. to an acre. Postpaid, lb., 25c; 3 lbs., 65c. By express or freight, lb., 20c; 10 lbs., \$1.85; 100 lbs., \$16.50.

Sudan Grass

THE GREAT NEW DROUGHT RESISTING GRASS

Sudan Grass won more friends since its introduction in 1909 than any new grass, that has ever been found. From the great yields obtained during the past three seasons and the fine quality of the hay, we look to see it take the place to a great extent of the millets and sorghums.

Sudan Grass is very closely related to the cultivated sorghums and hybridizes with them readily. The fact that it has not rootstocks places it nearer the cultivated Sorghums than is Johnson grass, which for many years has been credited by some botanists with being the wild prototype of the sorghums.

Sudan grass when seeded broadcast or in drills averages about 3 to 5 feet in height and has stems a little smaller than a lead pencil, being about three-sixteenths of an inch in diameter. If grown in rows and cultivated it reaches a height of 6 to 9 feet, and the stems are larger, being about one-fourth of an inch in diameter. The leaves are broad and numerous, giving the grass a very great value as a hay plant. Sudan Grass is not at all exacting in its soil requirements. It does best on a rich loam, but it has been grown successfully on almost every class of soil from heavy clay to light sand. Where the soil is quite sandy however, the yield may be expected to be light. To do well, the ground must be fairly well drained.

Sudan Grass requires a fine bed and seeding should be done after the soil has become warm, about corn-planting time or a little earlier. When sown in cold soil the result is usually a poor stand or slow growth for several weeks, so that in the end no advantage has accrued from the early seeding. In seeding broadcast or in rows with a wheat drill, about 20 pounds of seed are required for an acre. In planting for seed it is drilled in rows wide enough apart to allow of cultivation, using 2 to 4 pounds per acre. Sudan Grass stools wonderfully, as many as 100 stalks from one seed have been found, and this combined with the fact that 2 to 3 crops can be cut from one seeding in a season places this wonderful grass ahead of all others.

Sudan Grass is strictly an annual and must be seeded each spring. We urge our customers to try this new grass this season, and be convinced of its many excellent points of superiority. Our stock is absolutely pure and first class in every way. Postpaid, pkt., 10c; lb., 50c; 3 lbs., \$1.40. By express or freight, lb., 45c; 5 lbs., \$2.10. Larger quantities 40c per lb.

Dwarf Essex Rape

MAKES SPLENDID PASTURAGE FOR CATTLE, SHEEP, HOGS AND POULTRY

This crop is very highly recommended for pasturage for cattle, sheep and hogs, furnishing most rich and nutritious pasturage within six to eight weeks from the time of sowing. The fattening properties of Rape

are said to be very much better than those of clover. It also makes splendid green feed for poultry. For spring sowing, sow as early as you can conveniently get it in, the earlier the better. Rape is best sown in drills, at the rate of 3 to 5 lbs. per acre or it can be sown broadcast, when 6 to 8 lbs., per acre should be used. Postpaid lb., 20c; 3 lbs., 50c. By express or freight, lb., 15c; 10 lbs., \$1.25; 100 lbs., \$8.85.



Japanese Buckwheat

The best sort for the West. It matures seed early, resists drouth better, and more vigorous and hardy than the old sorts. The grains are almost again as large as the old sorts, and the yield is much larger. It should be sown about the first of July, broadcast, at the rate of one-half bushel per acre. This sort will yield on an average, 20 bu. per acre. It quickly gathers moisture when left standing in the field, and for this reason should be threshed as soon as dry. Unequaled as a plant for bees. Price lb., postpaid 20c; 3 lbs 50c; by express or freight, pk., 45c; bushel \$1.75.



Quality Farm Seeds

Prices subject to change. Write for special prices on large quantities

Our Farm Seeds are New Crop, re-cleaned, tested for germination and strictly first class in every way.

COW PEAS

The Great Soil Improver—Make Poor Land Rich—Make Good Land More Productive—Also Make a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut Off.

Early White Blackeye

An early variety growing more in bush form. Thus holding the pods up, well off the ground. Peas white with a blackeye and are very fine for table use, both in the dry state or when shelled in the Green state. White Blackeye Peas make a wonderful yield in peas as well as hay and when they become better known in the middle west, will undoubtedly become one of the most popular sorts: Postpaid, pkt., 10c; lb., 15c; 3 lbs. 40c. By express or freight, lb., 10c; pk., 90c; bushel about \$3.25.

Whippoorwill

A favorite, early variety, more largely used and sold than any other kind. Has brown speckled seeds, which are easily gathered. Makes a good growth of vine which can be easily cut and cured as dry forage. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 40c; by express or freight, lb., 10c; pk., 75c; bu., about \$2.75.

New Era

An early maturing variety which has proved very popular and satisfactory. It is upright growing quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry foliage. The seed are smaller in size than the ordinary cow-pea, so that it does not require as many to seed an acre, from three-fourths to one bushel per acre will give ample seeding. Postpaid, pkt., 10c; lb., 15c; 3 lbs., 40c; by express or freight, lb., 10c; pk., 75c; bushel about \$2.75.

Gallavant or Lady

This is an old-fashioned pea which is very popular in sections where it is known. The peas are small in size, of very fine flavor; superior in table qualities to the Blackeye Pea. It is very prolific and a desirable variety to grow. It is known in some sections as "The Lady Pea." Postpaid, pkt., 10c; lb., 25c; 3 lbs., 65c. By express or freight, lb., 10c; pk., \$1.60; bu., about \$6.00.

Soja Beans

Soja beans, both for forage and bean crop are very nutritious, containing more oil and fattening properties than any other similar crop. In fact, the soja bean is practically the only crop that furnishes a balanced ration in one crop.

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 yield of beans is from 10 to 20 bushels per acre. In feeding value they are richer than linseed meal. When fed to milch cows, using three or four pounds 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-fourth 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.

Hollybrook Early Sojas

Makes a quicker growth and mature their crop two or three weeks early than the Mammoth Yellow Soja. It is a sure cropper and a vigorous, quick growing variety. Sown as a forage or hay crop, it is much easier to cure and handle, and makes an even more nutritious crop than cow-peas. Postpaid, pkt., 10c; lb., 20c; 3 lbs., 50c. By express or freight, pk., 85c; bushel about \$3.25.

Mammoth Yellow

One of the largest known varieties of Soja Beans. Produces a world of foliage and beans. Grows to a height of three or four feet and bushes are covered from top to bottom with pods. One of the best varieties for this climate. Postpaid, pkt., 10c; lb., 20c; 3 lbs., 50c. By express or freight pk., 75c; bushel about \$2.75.

NITRAGIN

SUCCESS WITH ALFALFA, CLOVER, COW PEAS, SOY BEANS, VETCH, FIELD PEAS AND BEANS, GARDEN PEAS AND BEANS, AND ALL OTHER LEGUMES.

"Nitragin" is the trade-mark name for the special germ, or bacteria, that acts on the legume root, draws nitrogen from the air and converts it into plant food. As a result there is a uniform "catch"; the crop grows quickly; it is strong and healthy—deep-rooted—rich in food value. Meanwhile your soil is growing richer—your land more valuable.

Failure with legumes is usually due to lack of bacteria. In "Nitragin" Pure Culture we send you billions of these necessary nitrogen-gathering germs, packed in proper food to keep them alive, active and healthy.

It's easy to treat your seed with "Nitragin"

Pure Culture. A boy can do it in ten minutes.

The Pure Culture system of inoculating legumes is endorsed by U. S. Government authorities, by state experiment stations, practical farmers and other agricultural experts. These men have accomplished wonders with inoculated legumes. You can do the same on your farm by using "Nitragin" Pure Culture.

There is a special strain for each legume. In ordering be sure to name the crop desired.

Prices: Garden size, \$1; by mail, \$1.05. Acre size, \$2; by mail \$2.10; 5 acre size, \$9; by mail \$9.25. Order "Nitragin" Pure Culture with your seed.

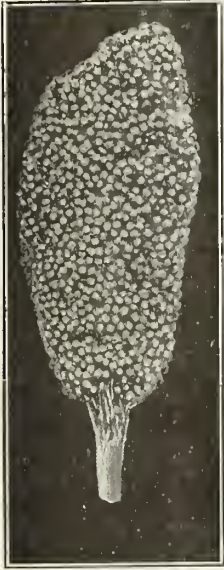
Feterita

The two best features about Feterita are its wonderful ability to resist drought and its earliness. It has proved its ability to stand dry weather without question.

Feterita branches out from the stem and one plant makes several heads. Chinch bugs do attack it, but prefer other crops. Even when the stalks are eaten off it stools out again and still makes a crop.

The grain of Feterita is similar to milo, but is pure white and also larger and softer. It does not shatter badly and yields up to fifty bushels per acre. Feterita is planted in rows like kaffir or milo, using from three to five pounds per acre and the crop is cultivated and harvested just like milo.

Feterita grows about five feet high on an average, and a crop of it growing, looks very much like a crop of kaffir. The heads grow up straight like kaffir and are a little larger around, but not quite so long. The grain is softer than kaffir or milo grain and is liked better by all kinds of stock. Feterita matures from 15 to 20 days earlier than kaffir and is therefore well adapted to countries with short seasons, or can be grown as a second crop where the seasons are long, after the wheat or oat crop. Feterita has the same feed value for feeding all kinds of stock or poultry that kaffir or milo has. Postpaid, pkt., 10c; lb., 15c; 2 lbs., 25c. By express or freight, lb., 10c; 5 lbs., 40c. Larger quantities 6c per pound.



Kaffir Corn

Genuine Dwarf White Blackhull

Is the result of careful selection extending over a number of years, and which has produced a type of uniform dwarf growth. The plants range from 3½ to 5 feet in height, depending somewhat on quality and condition of the soil and weather conditions. The heads are uniformly larger and of better shape than the older types of White Kaffir.

We realize the importance of selling good qualities of Kaffir. Our Dwarf Blackhull White Kaffir will produce a crop in less number of days than the ordinary types of Kaffir which are now being grown in Kansas and Oklahoma. It will also produce a larger crop of grain which is especially desirable in many districts in the central and southwestern part of the United States. Postpaid pkt., 10c; lb., 20c; 2 for 35c. By express or freight, lb., 10c; 5 lbs., 40c. Larger quantities 6c per pound.

KAFFIR CORN

RED KAFFIR CORN

Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and yields much heavier. Postpaid, pkt., 10c; lb., 15c; 2 lbs., 25c. By express or freight, 5 lbs., 30c. Larger quantities 4c per lb.

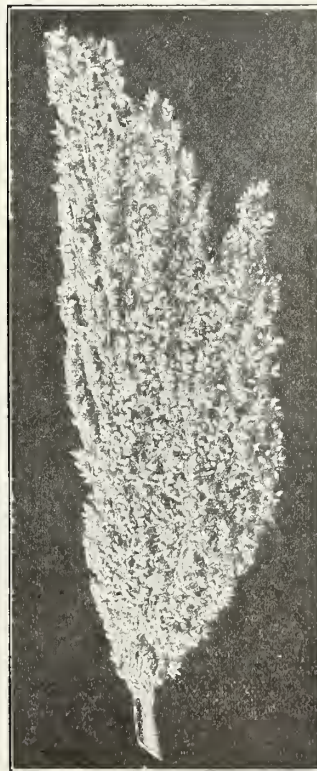
MILO MAIZE

This makes a thick succulent growth of forage, very nutritious. This like sorghums, can be cut two or three times, where it is desired to cut for green forage. Also makes excellent en-

Shallu

Egyptian Wheat or Shallu

Belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast it makes 4 to 8 tons to the acre. In drills, it yields 35 to 50 bushels of grain per acre. The grain is small and white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. Stools out from the root making 4 to 6 stalks; makes excellent fodder. Plant in drills 3 feet apart, using 7 to 8 pounds of seed per acre, or broadcast, using from 1½ to 2 bushels. Postpaid, pkt., 10c; lb., 15c; 2 lbs., 25c. By express or freight, 5 lbs., 40c. Larger quantities 7c per pound.



SHALLU

press or freight, lb., 10c; 5 lbs., 40c. Larger quantities 7c per pound.

silage, or can be cured same as other sorghums. Postpaid, pkt., 10c; lb., 15c; 2 lbs., 25c. By express or freight, 5 lbs., 30c. Larger quantities 4c per lb.

Sorghums and Forage Plants

RIBBON CANE—THE FINEST SORGHUM CANE

A very strong and tall-growing variety, noted for the immense quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows 3½ feet apart, six to eight pounds to the acre. Postpaid, pkt., 10c; lb., 20c; 3 lbs., 50c. By express or freight, lb., 10c; 5 lbs., 40c. Larger quantities at 7c per pound.

EARLY AMBER SORGHUM

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. Postpaid lb., 15c. By express or freight 10 lbs., 60c. Larger quantities at 5c per pound.

EARLY ORANGE SORGHUM

With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Postpaid, lb., 15c. By express or freight, 10 lbs., 60c. Larger quantities at 5c per pound.

BROOM CORN

Improved Evergreen

This Broom Corn grows about 7 to 9 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Its greatest value is, that it will not get red in the field before it is cut, but is strictly a green variety of brush. Postpaid pkt., 10c; lb., 20c; 2 for 35c. By express or freight, lb., 10c; 5 lbs., 40c. Larger quantities 6c per pound.

Oklahoma Dwarf

Quite distinctive from all others in earliness. Of robust habit and extreme productiveness; brush long and well fibered, and is a drouth-resister. Averages five feet in height, making it convenient for pulling brush. Postpaid, pkt., 10c; lb., 20c; 2 lbs., 35c. By express or freight, lb., 10c; 5 lbs., 40c. Larger quantities at 6c per pound.

GERMAN MILLET

Fancy Recleaned, Big Plump Seed

Is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds harden. Can be sown late after some early crop and if sown early, will mature in time for the ground to be plowed for wheat, and leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, not later than June 20th. Postpaid, lb., 20c. By express or freight, pk., 60c; bu. \$2.00. Larger quantities, \$1.90 per bushel.



Pearl or Cat-Tail Millet

(Pencillaria)

Makes a most nutritious and valuable forage plant, and is increasing in popularity throughout this country. Grows 5 to 7 feet high. It can be fed either green or cured as dry forage, making a most nutritious feed, which is relished by all kinds of stock. It can also be cut two or three times during the season from one seeding. Sow five pounds of seed per acre in drills three feet apart. Pearl, or Cat-Tail Millet should not be planted before May. It is a tropical plant, and requires warm weather to germinate well and grow off to best advantage. Postpaid, pkt., 10c; lb., 25c. By express or freight lb., 15c; 10 lbs., \$1.10; 100 lbs., \$9.00.

TEOSINTE

A Most Valuable and Enormous Yielding Continuous Cutting Forage Crop.

We strongly recommend our customers who have not done so to sow this splendid forage crop. If sufficient quantity is sown, it will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously and being more nutritious and even better relished by all kinds of stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It produces a great number of shoots, very thickly covered with leaves, yielding an abundance of forage. It stools out enormously after being cut, as many as forty-five stalks having been grown from a single seed. The first cutting can be made when it is two or three feet high. Sow in May or June at the rate of 3 or 4 pounds per acre in drills 3½ to 4 feet apart. Postpaid, oz., 10c; ¼ lb., 25c; lb., 70c. By express or freight, lb., 60c. Larger quantities 55c per pound.

SAND OR HAIRY VETCH

One of the Newer Leguminous Plants of Value

Also called Winter Vetch. This useful plant is noted for its extreme hardness and is valuable 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 equivalent to \$16 worth of commercial fertilizer. A sowing made in August or September covers the ground before winter prevents washing during the winter and early spring. The yield of 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. Postpaid, lb., 25c. By freight or express, 10 lbs., \$2.00. Larger quantities at 17c per lb.



Seed Oats

TEXAS RED RUST-PROOF

Genuine Texas Grown Seed

The Red Rust Proof Oat, grown in Grayson County, Texas, develops to the very highest perfection. The grains are true in shape and color, are extra large and plump; stool wonderfully, are Rust Proof, while the growth is very vigorous. In actual tests made in this section the past season, the Texas grown stock made double the yield compared to the best home grown oats. This Oat is very hardy, standing more cold weather and hard knocks than any other variety. The seed is Reddish yellow in color, very large and plump; straw is very stiff and heavy with good wide leaves. Our Texas grown stock of Red Rust Proof Oats will grow on a greater variety of soils and make good yields better than any other variety. Price of Genuine Texas grown stock, bushel, 95c; .5 bushels, \$4.50. Larger quantities, 85c per bushel.

KHERSON

The Kherson Oat is a distinct new variety, which originated at the Iowa Experiment Stations. This variety has a short stiff straw, extra wide blades, and the straw, while stiff is very soft, thus making it an extra good feed. The berry is very plump, while the hull is probably the thinnest, of any other variety. The color is almost white. In yield of grain the Kherson is one of the best, in competitive tests it having held its own, with all other high yielding varieties. Our stock of this oat is home grown, acclimated and will give you results. Bu., \$1.10, 5 bushels, \$5.25. Larger quantities at \$1.00 per bushel.

SWEDISH SELECT

Jasper County Grown Acclimated Seed

This oat was originally imported from Sweden and distributed by the United States Department of Agriculture. It has been grown very extensively in this country; has proved to be one of the best and most satisfactory and largest yielding white spring oats in cultivation. Great root development is one of the characteristics of the Sweedish oat. This enables the plant to resist drought and adverse conditions better than other varieties. The straw is coarser, and it is noted for its stiffness and power to withstand lodging. The oats are large, thick, white, plump, and heavy grain. This oat has given very general satisfaction. Bushel \$1.00; 5 bushels, \$4.75. Larger quantities, 90c per bu.

Home Grown Red Rust Proof Oats

These are extra heavy Home Grown Seed, produced from last year's Texas stock. The kernels are plump, well developed, while the stock is clean and will drill nicely. Bushel, 75c. Larger quantities 70c per bushel.

EARLY HARVEST

An early Oat that has done exceedingly well wherever sown. Grains medium in size and ranging from light yellow to black in color. Not as heavy as Red Rust Proof, but an almost sure yielder. Price, bushel, 75c; larger quantities 70c per bu.

Flax Seed

Flax Seed is one of the best paying grain crops, making good yields on any average soil. Our seed stock is re-cleaned, plump and free from obnoxious weeds' seeds. One half bushel per acre is the usual amount seeded. Postpaid, lb., 20c; 3 lbs., 50c. By express or freight, bushel, \$2.25. Larger quantities at \$2.15 per bushel.



To grow flowers well the soil must be carefully prepared as for vegetables. Spade the beds to a good depth and make them rich with well rotted manure, thoroughly mixed in. A small quantity of sand will greatly improve stiff, heavy clay. Don't bury your seeds. Plant the largest, like Nasturtiums, not more than an inch deep, Balsams half an inch, Asters, a quarter of an inch, Petunias, Poppies, etc., on the surface. Firm the soil over the seeds with a board and keep it constantly moist. Don't allow seedlings to crowd each other. Transplant in cloudy weather or in the evening and shade from the sun a day or two.

DISCOUNTS ON PACKET FLOWER SEEDS—For 25 cents select 6 Five-cent, or 3-Ten-cent pkts. For 50 cents select packets to the amount of 65c. For \$1.00 select packets to the amount of \$1.30. We prepay postage on all Flower Seed.

FLOWERS FROM SEED ARE USUALLY KNOWN AS ANNUALS, BIENNIALS AND PERENNIALS.

ANNUALS bloom and ripen seed the first year and then perish.

BIENNIALS do not generally flower the first season and are in perfection only one year.

PERENNIALS continue to flower for several years in succession. Many of them bloom the first year if sown early.

ASTERS

Tuckers' Superb Mixture of Asters

A magnificent mixture, producing myriads of Gigantic Flowers of the most gorgeous colors and perfect form. This mixture contains the cream of all the Asters. We have spared nothing to make it the most perfect of any Aster mixture offered. It will surprise you with its great profusion of varieties, all beautiful, striking and distinct, with a range of color not to be found in any other Aster mixture. Price, pkt., 10c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 75c.

Victoria Asters

Undoubtedly one of the most handsome asters in cultivation, and we have an excellent strain of the seed. The petals curve outward, overlapping like those of the double dahlia. Plants grow about two feet tall and are simply covered with from twenty to forty magnificent flowers averaging from three to four inches across. The flowers are unusually attractive forms and brilliant colors.

Victoria Snow White.....pkt., 10c
 Victoria Pinkpkt., 10c
 Victoria Bright Red.....pkt., 10c
 Victoria Light Blue.....pkt., 10c
 Victoria Dark Blue.....pkt., 10c

Victoria Fine Mixed

All the above colors in mixture. Pkt., 10c; $\frac{1}{4}$ oz., 45c.

Improved Peony Perfection

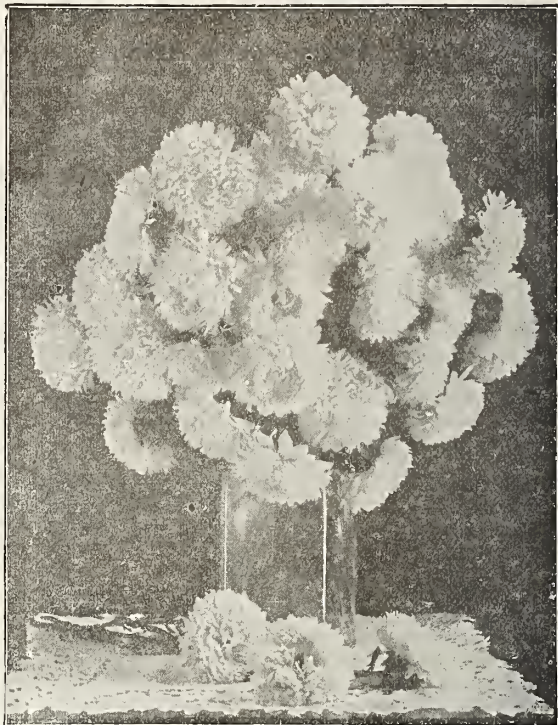
One of the handsomest sorts; flowers are borne on long, wiry stems, are very large, 3 to 4 inches in diameter, very double, in shape like a peony. The petals incurve and give the flowers a ball-like appearance. This is especially true during the early, flowering season. Mid season to late flowering. Pkt., 10c; $\frac{1}{8}$ oz., 20c.

Hohenzollern Aster

The finest type of the Giant Comet or Ostrich Feather type of Asters. Borne on long stems they make cut flowers par excellent. Finest mixed, pkt., 10c; $\frac{1}{8}$ oz., 20c.

Sample's Branching

A class of very strong growing Asters not com-



ing into bloom until very late, but producing flowers so large, double, perfect in form and borne on such long stems that florists sometimes sell them for chrysanthemums. Finest mixed, pkt., 5c; $\frac{1}{8}$ oz., 15c.

GIANT CREGO ASTER

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Finest Mixed, pkt., 10c; $\frac{1}{8}$ oz., 25c.

SPECIAL—4 Packets of any Aster listed at 10c per packet, for 25c postpaid.

ANTIRRHINUM

Snapdragon—They blossom the first year if seed is sown early. Slightly covered with leaves, they withstand our winters. One and one-half to two feet tall.

Giant Flowered—Finest Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

AGERATUM (Floss Flower)

Very showy plants; bloom profusely the whole summer; fine as cut flowers. Splendid for borders, ribbon beds, etc. Half hardy annuals. Finest Mixed, pkt., 5c; oz., 25c.

AMARANTHUS

Foliage brilliantly ornamental, producing a striking effect in the border as a background, or as a center of beds. Of the easiest culture. Annuals, 3 feet. Finest Mixed, pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

CELOSIA, OR COCKSCOMB

Very attractive annuals. The crested heads of flowers resemble a cock's comb. The plumed heads are like great feathers. Sow the seed directly in the garden or start early and transplant. Make fine pot plants. Comb variety, Finest Mixed colors, pkt., 5c; $\frac{1}{4}$ oz., 25c.

CARNATIONS

These popular flowers are easily grown from the seed, they begin blooming in a few months after sowing the seed. The large double flowers are sweet scented and beautifully fringed.

Marguerita Finest Mixed, Pkt., 5c; $\frac{1}{8}$ oz., 25c.

BALSAMS

An old time favorite with brilliant double flowers. Succeeds best in good rich loam. Height two feet.

Double Camellia Flowered, Mixed—White, rose, pink, scarlet, etc., pkt., 5c; $\frac{1}{8}$ oz., 15c.

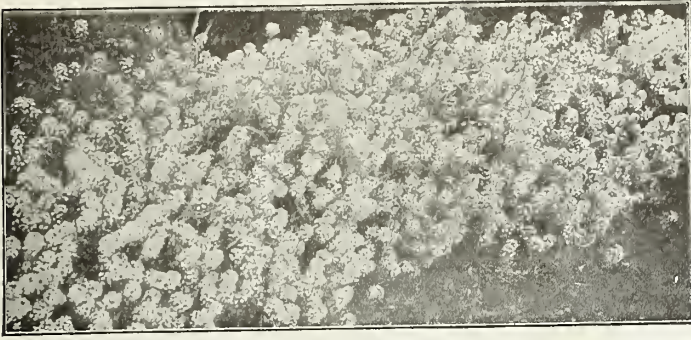
CASTOR BEAN

Each plant makes a perfect pyramid of foliage fourteen feet tall, with gigantic leaves.

Ricinus Zanzibariensis Mixed—Pkt., 5c; oz., 10c.

CALLIOPSIS

A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow; foliage dainty; useful combined with other flowers. All sorts and colors mixed, pkt., 5c; $\frac{1}{2}$ oz., 25c.



ALYSSUM LITTLE GEM

ALYSSUM

Little Gem—We know of no other flower which is so particularly well adapted for border, ribbons, etc. The plants commence to bloom when quite small, and will flower all summer long until late in the fall. This habit with its fragrance, makes it indispensable. Pkt., 5c; ½ oz., 15c.

Maritimum—Of trailing habit. Fragrant. Pkt., 5c; ½ oz., 10c.

CALENDULA

A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut flowers. Finest Mixed, pkt., 5c; oz., 25c.

CAMPANULA (Canterbury Bells)

This old fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

Tuckers' Prize Mixture—An elegant mixture of all the finest classes and colors of single and double and "Cup-and-Saucer" varieties. Pkt., 10c; 2 pkts., 15c.

CETAUREA CYANUS

Bachelor's Button—Very free-blooming, hardy annual also called Blue Bottle, Ragged Sailor, Korn Blume, etc. Pkt., 5c; ½ oz., 35c.

CHRYSANTHEMUMS

Annual Varieties—Quite distinct from the autumn varieties. Summer blooming border plants of compact, thrifty growth, 1 to 1½ feet high, producing large blooms 2 inches across, from July until frost. Extensively grown for cut flowers. They are partial to a little shade. Sow seed in the open where plants are to stand.

Finest Mixed colors, pkt., 5c; ½ oz., 25c.

COLEUS

Probably the most popular of ornamental foliage plants. Leaves are of many shades of color and have a rich velvety appearance of extra ordinary beauty. No lawn should be without these decorative plants. Tender perennial.

Fine Hybrids, Mixed—Extra choice, pkt., 10c; ½ oz., 35c.

COSMOS

Giant Flowered Fancy Cosmos—These gigantic flowers measure from 4½ to 5 inches across, petals fringed, pink toothed and plain, and in colors from pure white through shades of pink and red to rich dark red. Pkt., 5c; ½ oz., 25c.

Dwarf Early-Flowering—Coming into flower in July, continuing until frost. Dwarf, compact growth—4 feet. Flower's beautiful and large; petals broad, profuse boomer. Pkt., 5c; ¼ oz., 15c.

CANDY TUFT

Candytuft will grow anywhere under all conditions and flowers all summer. Good for cut flowers and borders.

Empress—A complete mass of snow white flowers. Pkt., 5c; ½ oz., 40c.

Finest Mixed—White, carmine and crimson colors. Pkt., 5c; ½ oz., 20c.

CANNA

Few people know these tropical plants can easily be grown from seed and bloom the first summer if sown before April. Pierce the seed

in one spot with a file and soak in luke warm water for 24 hours before planting. **Crozy's Mixed**, pkt., 5c; oz., 20c.

FINE DAHLIA SEED

A favorite for autumn flowering. Seed may be sown in spring in open ground after danger of frost is over, but for best results sow in shallow pans at any time in March, and transplant the seedlings to small pots. When strong enough and danger from frost is over plant out three feet apart.

Double Dahlias—Extra fine mixed, many fine varieties. Pkt., 10c; ½ oz., 25c.

Single Giant Perfection—This strain is a decided advance on the ordinary singles. The plants produce in great abundance flowers of immense size, averaging 6 inches across of the most bewildering variety of coloring. Pkt., 5c; oz., 35c.

Double Cactus Flower Mixed. With twisted and curled petals, pkt., 15c.

See Also Dahlia Bulbs.

DIANTHUS

Chinese and Japanese Pinks—The plants grow one foot high and bloom profusely from early summer until frost.

Double Mixed Chinese—Annual. Mixed, pkt., 5c; ½ oz., 10c.

China or Indian Pinks—Fine single, mixed, pkt., 5c; ½ oz., 15c.

Double Imperial—Variegated colors, pkt., 5c; ½ oz., 10c.

Double Heddiwigi—Japanese pink, pkt., 5c; ½ oz., 15c.

Hardy Garden or Clove Pink—This splendid class of hardy perennial pinks should be in all gardens. They have the delightful clove fragrance, pkt., 5c; ½ oz., 10c.

GIANT DOUBLE DAISIES Bellis Perennis

A charming little plant for pots, edgings and borders. Sow the seeds very early and plants will bloom the first season and continue to bloom each season if given some protection during the winter. They do best in a rich soil and quite cool situation. Especially desirable for cemetery decoration. Pkt. 10c; ½ oz., 25c.

ESCHOLTZIA

California Poppy—A bright-free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed where the plants are to remain. Pkt., 5c; ½ oz., 15c.

EVERLASTINGS

These are mostly annuals with straw-like flowers that keep their form and color for years. Mixed colors, pkt., 5c; ½ oz., 10c.

FOX GLOVE

Digitalis—An old-fashioned flower of stately growth; highly ornamental large cup-shaped flowers; height three feet. Mixed pkt., 5c; 1/8 oz., 15c.

FOUR O'CLOCKS

Marvel of Peru—Well known annuals of easy culture. Mixed colors, pkt., 5c; 1/2 oz., 15c.

GAILLARDIA

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain. Annual varieties. **Double Perfection**, Mixed, pkt., 5c; 1/8 oz., 10c.

GERANIUMS

These grow readily from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed.

Zonale Varieties—Saved from the choicest collections, pkt., 10c; 1/8 oz., 25c.

HOLLYHOCK

Entirely different and more beautiful than the plant of twenty years ago, being much more compact in growth, the flowers larger, more richly colored and the double varieties of better form. For a background to a flower garden nothing is better. Hardy perennial; five feet high. **Double fine mixed**, pkt., 5c; 1/8 oz., 25c.

HELIOTROPE

Deliciously fragrant flowers of rich purple blue. The flowers and leaves have a mossy effect. Blooms from seed the first summer if sown early in the spring. Excellent for cutting and splendid for bedding. **Fine mixed**, pkt., 5c; 1/8 oz., 25c.

KOCHIA (Burning Bush)

Forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name. "Mexican Fire Plant." Plants do best in a sunny exposure about 2 feet apart. Pkt., 5c; 1/4 oz., 15c.

LANTANA

Popular, free-blooming and very rapid-growing plants with flower heads of various colors, which are continually changing; emit a powerful aromatic

SUPERB NASTURTIUMS**TUCKERS' SPLENDID MIXTURE OF DWARF NASTURTIUMS**

This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant large flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

DWARF CHAMELEON

Single plants of this variety bear flowers of almost all shades found in Nasturtiums. The flowers change color from day to day until they fade. Are not only curious, but beautiful. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c.

TALL NASTURTIUMS

Tuckers' Superb Mixture—This Superb Mixture of tall or climbing nasturtiums will surprise you with its great variety of different colored flowers and its profusion of bloom. A wonderful variety of rich flowers and striking combinations are found in this Superb Mixture. A row in full bloom is certainly a picture you will remember. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

MADAM GUNTER'S HYBRIDS

Blotched and striped flowers of very brilliant and beautiful colors; grow about four feet high. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

perfume, plants are completely loaded with blossoms, succeeded by berries, which, when ripe, turn deep blue. Start seeds in the house or hot-bed. Tender perennial, 1 1/2 feet. **Finest Mixed**, pkt., 5c; 1/2 oz., 20c.

LARKSPUR

Double Tall Rocket, Mixed—Produce beautiful spikes of double flowers in many shades. Hardy annual; one foot high. Pkt., 5c; 1/4 oz., 10c.

LOBELIA

Elegant little plant of easy culture, completely covered with flowers from June until September.

Erinus Erecti—Blue and white mixed, pkt., 5c; 1/8 oz., 25c.

MARIGOLD

In autumn, when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting; some of the varieties being elegantly striped and spotted.

Tuckers' Special Mixture Tall African Marigolds—Includes the best colors and is made up from separate sorts. Give this a place in your garden if you wish flowers when all others have failed, pkt., 5c; 1/4 oz., 20c.

Tuckers' Special Mixture of Dwarf Marigolds—These dwarf compact strains are very attractive, each plant being covered with hundreds of small bright flowers. This mixture is made up of separate colors especially purchased for it. Pkt., 5c; 1/4 oz., 20c.

MIGNONETTE

A very well known hardy annual producing dense spikes of exceedingly fragrant flowers. Seed sown in autumn will bloom early the following spring. Hardy annual one foot high, sweet scented. Pkt., 5c; 1/8 oz., 10c.

MYOSOTIS

Forget-Me-Not—A favorite old fashioned flower bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Pkt., 5c; 1/4 oz., 20c.





PANSIES TUCKERS' MAMMOTH FLOWERING PANSY MIXTURE

THE FINEST MIXTURE OF MAMMOTH OR GIANT PANSIES

In this magnificent mixture of mammoth-flowering pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings, of fine substance, velvety texture, perfect form and giant size, frequently measuring three inches in diameter. The colorings are wonderfully rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in endless variation. An unequalled collection of all the finest types. The best, handsomest, and most perfect giant-flowering varieties. Pkt. 10c; 3 pkts., 25c; $\frac{1}{8}$ oz., 75c.

GERMAN PANSIES

The German Pansies are noted for their most endless variations, which include striped, blotched, bordered, veined and marbled combinations, in every possible color and shade. The plants are of compact growth, and flower most profusely and continuously all summer. Pkt., 5c; $\frac{1}{8}$ oz., 20c.

STOCKS

The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. Dwarf German 10 weeks, Fine Mixed, pkt., 10c; $\frac{1}{8}$ oz., 20c.

PETUNIA

For freedom of bloom, ease of culture and effectiveness, these rank with Astors, Phlox, and Verbenas. If only a little care is bestowed upon them. Petunias will produce their handsome, sweet-scented flowers through the whole summer. Finest Mixed, Pkt., 5c; $\frac{1}{8}$ oz., 15c.

SWEET WILLIAM

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. It is hardy, easily grown, and flowers the second year from seed.

Double Fine Mixed, Pkt., 5c; $\frac{1}{8}$ oz., 25c.
Single Fine Mixed, Pkt., 5c; $\frac{1}{8}$ oz., 10c.

SWEET VIOLET

Viola Odorata—Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All varieties are of great beauty.

Sweet-Scented—Old-fashioned Blue Violet. Pkt. 10c.

ZINNIA

A very showy and brilliant annual of easy culture. Stands the heat of summer well, and succeeds in any common garden soil. Double Mixed, pkt., 5c; $\frac{1}{4}$ oz., 10c.

WILD FLOWER GARDEN

A mixture of easily grown annuals for the decoration of children's gardens, prairies, shrubberies etc. Pkt., 5c; $\frac{1}{4}$ oz., 15c.



PETUNIAS
SALVIA

Splendens—Georgious plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all summer and fall. Easy of growth. The most popular Salvia in cultivation. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

SUNFLOWERS—MINIATURE

Double Dwarf, Special mixture, 5c pkt.; $\frac{1}{4}$ oz., 10c.

Tuckers' Quality Sweet Peas



SPENCER SWEET PEAS

This Superb Collection of six named varieties Spencer Sweet Peas listed below for 25 cents postpaid. Order today.

Spencer Sweet Peas—Distinguished for their gigantic size, usually measuring two inches across; the bold, erect standard, which is uniformly waved, crumpled and fluted in exquisite fashion; the charming blendings of harmonious colors the exceedingly long flower stems, which make them unexcelled for cutting; the great profusion of flowers, and the large number of flowers on the stem, usually three to four.

ASTHA OHN

A soft pinkish lavender, sometimes suffused with mauve. An exceedingly beautiful variety, flowers very large, beautifully waved, and are borne on long stems, very profuse bloomer. This variety of Spencer Sweet Pea is certain to please you. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

COUNTESS SPENCER

Of perfect form, remarkable size and exquisite color. The flowers are often $1\frac{1}{2}$ to 2 inches in diameter, with both standard and wings charmingly fluted. The coloring is an exquisite soft rose-pink, daintily tinted with silvery white.—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

QUEEN ALEXANDRIA

This is an intense scarlet self of grand texture—a bold expanded flower of finest form. It is very free flowering and the flowers are of giant size with long strong stems. This grand flower does not burn in the sun, and might be described briefly as a larger, finer "fadeless" "Scarlet Gem." Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

SUPERB SPENCER SWEET PEA MIXTURE

This special mixture of Giant Spencer Sweet Peas is made from separate sorts, giving our customers the cream of the Spencers in all colors, including many of the latest varieties, as well as superb seedlings of exquisite colors and shades, which have not as yet been true enough to be introduced as new named sorts. The vigorous plants produce extremely large flowers, most beautifully waved and frilled, on long and erect stems. An especially attractive mixture. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

TUCKERS' QUALITY RAINBOW MIXTURE SWEET PEAS

The grandest mixture of Sweet Peas ever offered. In this mixture of Sweet Peas you will find many of the newest and most rare of the Spencers varieties as well as the best of the Grandiflora types. In all there are more than fifty varieties, colors and shades of colors. 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. Some are edged, mottled, blended, flaked and striped. Without exception this is the very finest mixture it is possible to make. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

CUPID OR DWARF SWEET PEAS—Distinct as possible from other sorts; 6 to 9 inches high, spreading out and forming a mass $1\frac{1}{4}$ feet across. Of very neat, compact bushy habit, with flowers as large and fragrant as the tall kinds. **Fine Mixed**—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

WHITE SPENCER

Without doubt the largest and most magnificent White Sweet Pea ever introduced. The vines are almost completely covered with mammoth flowers. The flowers are borne 3 to 4 on a stem and are of splendid substance. It is without a rival among White Sweet Peas. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

KING EDWARD SPENCER

Undoubtedly the largest and best scarlet Sweet Pea to date. Each stem carries from 3 to 4 enormous flowers. Wings carmine-scarlet, reverse side rosy carmine. The beautiful blossoms are carried on long stiff stems. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

PRIMROSE SPENCER

We consider this the best primrose, or cream and ivory sweet pea yet developed. True Spencer type, large wavy petals, frilled at edges; clear, distinct color. Primrose Spencer will certainly please you with its fine form and exquisite color. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

PHLOX

Grandiflora—No flower can surpass the Phlox in brilliancy or variety of color, or freedom of bloom.. Large flowering, finest mixed, pkt. 5c; ¼ oz., 15c.

POPPIES

Shirley—Flowers exceedingly graceful and elegant; single colors ranging from blush, white, delicate pink, rose, carmine, to bright, sparkling crimson, occasionally with white. The best and most showy of all single poppies. Finest Mixed. .Pkt., 5c; ¼ oz., 10c.

Carnation Flowered Mixture of Double Poppies—Large sized flowers of all shades, many striped. The Opium Poppy.. Pkt., 5c; ¼ oz., 20c.

PORTULACA

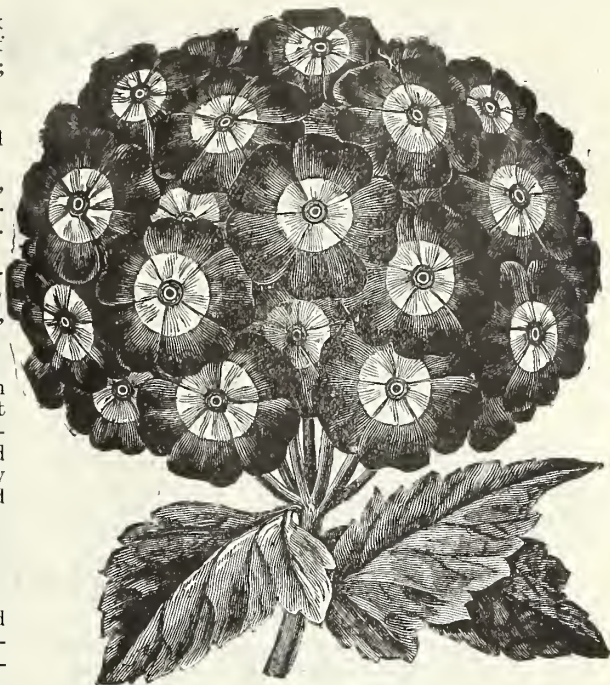
Rose Moss—This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in May when the ground is thoroughly warmed through.

Sigle fine mixed, pkt., 5c; ⅛ oz., 10c.

Double fine mixed, pkt., 10c; ⅛ oz., 30c.

VERBENAS

Mammoth Mixed—A carefully selected and fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. Pkt., 10c; ⅓ oz., 25c.



PHLOX

CLIMBING VINES**MORNING GLORIES**

Imperial Japanese—These grand Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, almost black and often seven or eight colors and tints in one flower. Pkt., 5c; oz., 15c; ¼ lb., 40c.

CYPRESS VINE

This is a beautiful, rapidly growing annual climber, with delicate dark green finely cut fern-like foliage and masses of the most brilliant and graceful star-shaped flowers. The two shades, white and scarlet are very striking. Planted by the side of a veranda, tree or stake, and trained properly, nothing is prettier. Pkt., 5c; oz., 15c.

COBAEA SCANDENS

A fine annual climber, often growing 15 to 25 feet in a season. Has handsome foliage and large bell-shaped flowers of a beautiful deep violet-blue. Pkt., 5c; ¼ oz., 25c.

BALSAM APPLE AND PEAR

Ornamental climbers, with pretty foliage and flowers followed by handsome fruit, which when ripe burst open exposing the bright red seeds within. Each variety, pkt., 5c; oz., 15c.

DOLICHOS

Hyacinth Bean—A splendid annual climber, with hyacinth-like clusters of purple and white flowers, which are followed by exceedingly ornamental seed pods. Is of most rapid growth and stands Summer heat well. Sow the seeds in the garden in May when the plants are to remain. Pkt., 5c; oz., 15c; ¼ lb., 50c.

SCARLET RUNNER BEAN

Ornamental climber. Bright scarlet spray of bloom followed by delicious edible beans. .Pkt., 5c; ¼ pt., 10c; pt., 30c.

GOURDS

Hercules Club—Grown six feet long.

Sugar Trough—Often used for buckets.

Dish Cloth or Chinese Sponche—(Luffa)

Nest Egg—Excellent for nest eggs.

Dipper Gourd—Used for dippers.

Small Sorts—Mixed.

Mock Orange—Yellow color.

Ornamental Pomegranate—Has delightful perfume. Large pkt., of any gourds, 5c; oz., 25c.

MOON FLOWER

(Ipomoea Grandiflora Alba) Will grow thirty to forty feet in a single season and be covered with its large white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell, and the seed planted about 1 inch deep in moist soil in a box or pan and set in a warm place. If the soil is kept moist, germination will take place in about 2 weeks. After the plants are up, plant out doors in a sunny situation when danger from the frost is past. Pkt., (12 seeds) 10c; oz., 35c.

MADEIRA VINE**Dormant Bulbs.**

A rapid growing climber with beautiful waxy foliage and graceful clusters of flowers of pure white color and delicate fragrance. Very ornamental and useful for shading verandas, arbors, or covering unsightly sheds, stumps etc. Good strong bulbs by mail postpaid, each 5c; 6 for 20c; 35c per doz., By express, not prepaid, doz., 25c.

WILD CUCUMBER

This is the quickest growing climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seedpods. Pkt., 5c; oz., 15c.

Summer Flowering Bulbs

CALADIUM OR ELEPHANT EAR

An excellent decorative foliage plant with gigantic velvety leaves; of exceedingly rapid growth and tropical appearance. The leaves are often two feet long and a foot across.

Good Sized Bulbs—6 to 7 inches around. By mail postpaid, each 10c; 3 for 25c; By express, not prepaid, 80c per dozen.

Medium Bulbs—8 to 9 inches around. By mail postpaid, each, 15c; 2 for 25c; By express, not prepaid, \$1.25 per dozen.

Mammoth Bulbs—10 to 12 inches around. Postpaid each 25c. By express, not prepaid, doz. \$2.25.

GLADIOLI

Sperb Mixture

Superb flowers, embracing a wide range of colors from delicate shades of pink and primrose to deepest crimson and maroon, also striped and variegated. Best mixture, including all colors and shades, striped and variegated. By mail postpaid,

each, 5c; three for 10c; 40c per doz.. By express, not prepaid, 25c per doz., 100 for \$1.50.

TUBEROSE

Excelsior Pearl—This sort is distinguished by its short robust stem completely covered by large blossoms fully twice the size of the old tuberoses and quite double. The flowers are very fragrant and of the purest waxy white color. Large selected bulbs by mail postpaid, each, 5c; six for 25c; 45c per doz. By express, not prepaid, 25c per dozen, \$1.75 per 100.

LILY OF THE VALLEY

The Lily of the Valley is one of those delicate sweet little flowers that not only easily win our love, but keep it forever. Very sweet and fragrant, a small bunch scenting up a whole room. Bloom early and very hardy; should be planted in a shady place. Best Berlin Pips, by mail postpaid, 6 for 25c; doz., 45c. By express, not prepaid, 100 for \$2.25.

Cannas

NEW CANNA FIREBIRD

The best red-flowered green-leaved Canna

The very best red-flowered, green-leaved Canna today. The flowers are borne in immense trusses, on tall stalks well above the leaves. They are of splendid form, round and shapely. The petals measure 2½ inches and over across, and the color is a clear glistening scarlet without any streaks, spots or blotches. Height, 2½ feet. Postpaid, each, 25c; 3 for 65c.

Florence Vaughan—5 ft. The most famous of all Cannas. It still remains the best type of new Cannas. The flowers are of rich golden yellow, thickly dotted with bright golden red. Green foliage. Postpaid, 15c; 3 for 30c. By express, doz., not prepaid, \$1.00.

Buttercup—3½ ft. A true bright buttercup, yellow, large, green foliage. Postpaid, each 20c; 3 for 50c. By express, not prepaid, dozen, \$1.40.

King Humbert—Of all the wonderful flowering and foliage plants introduced this one takes the lead for size, color and habit. It is a cross be-

tween the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other; the handsome leathery foliage with a strong, noble habit. It has the broadest leaves. Postpaid, each, 15c; 3 for 35c. By express, not prepaid, dozen, \$1.75.

Mad Crozy—3½ ft. Vermillion with gold border. The sort which popularized the Canna. Green foliage. Postpaid, 15c each; 3 for 35c. By express, not prepaid, doz., \$1.25.

The Express—2½ ft. Bright scarlet crimson. Large broad flowers in immense trusses. This is one of the best dwarf red Cannas. Green foliage. Postpaid, each 15c; 3 for 35c. By express, not prepaid, doz., \$1.50.

ORNAMENTAL CANNAS

Tall Red Leaf Varieties—Suitable for hedges, centers of flower beds or screens. Flowers red. Each, postpaid, 10c; 3 for 25c; doz., 90c. By express, not prepaid, doz., 50c.

Quality Peonies

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a frequent cause of shy flowering.

Edulis Superba—(Early) Large beautiful deep rose pink of good form, fragrant, and one of the earliest; crown type; strong, vigorous; blooms profusely. Each, postpaid, 25c; 3 for 65c.

Festiva Maxima—(Early) Pure paper white, flaked with purplish carmine on some of the central petals; rose type; early; very fragrant; very vigorous, with very long, heavy stems. Postpaid, each, 35c; 3 for \$1.00.

Madam de Verneville—(Early) Large, compact, well formed flowers, literally packed with petals; very broad white guards, center slightly blush, becoming pure white, noticeably flecked with carmine; extra strong, vigorous grower. Postpaid, each, 35c; 3 for \$1.00.

Queen Victoria—(Early) Broad guard petals; opening blush white becoming white; fragrant; bomb type, globular, of good size; blooms freely. Postpaid, each, 25c; 3 for 65c.

Prolifera Tricolor—(Late) A really yellow peony; guards white lightly tinted pink, center deep sulphur yellow, crown petals same color as

guards; fragrant; carpels decidedly crimson; blooms freely. Postpaid, each 35c; 3 for \$1.00.

Duchesse de Orleans—(Mid-Season) Large carmine-pink guards, center soft pink interspersed with salmon; blooms freely; bomb type; fragrant. Postpaid, each, 35c; 3 for \$1.00.

Duchesse de Nemours—(Mid-Season) Superb sulphur white flowers with greenish reflex, becoming pure white without crimson markings; strong, vigorous; blooms freely; fragrant; crown type. Postpaid, each, 35c; 3 for \$1.00.

Felix Crousse—(Mid-Season) An extra brilliant, rich, even, dazzling ruby red; bomb type; large, globular. Postpaid, each, 60c; 3 for \$1.50.

Queen Emma—(Late) Very large, very full, fragrant; bright pink; rose type; midseason to late; of erect habit, growth strong with good stems, blooms freely. Postpaid each 50c; 3 for \$1.40.

Reevesii—(Late) Rosy flesh, tinted salmon and chamois, of good size and blooms freely; growth upright with long stems. Postpaid, each, 30c; 3 for 75c.

Dahlias

SHOW AND FANCY DAHLIAS

The "show" Dahlias are of ball shape with full, round, regular form and cupped or quilled of solid color. The illustration on this page is a good example of the type. The "Fancy" Dahlias are very similar to the "Show" except that they are spotted, tipped, penciled or striped, two or more colors, or the tips of petals are lighter than the ground color of the flower.

Price of all Show Dahlias listed, your selection of varieties, postpaid, each 20c; 3 for 50c; dozen, \$1.85. By express not prepaid, 6 for 80c; dozen, \$1.50.



SHOW DAHLIA

CACTUS DAHLIAS

The cactus forms of Dahlias are exceedingly beautiful, and are hard to excel. They have long twisted petals and embrace nearly all the colors and shades to be found in any of the other types.

Price of all Cactus Dahlias listed your selection of varieties, postpaid, each 20c; 3 for 50c; dozen, \$1.85. By express not prepaid, 6 for 80c; dozen, \$1.50.

Aurora—The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with apricot and dark ruddy copper, shading lighter towards tips of petals, intensely beautiful and resembling in color a splendid afterglow.

J. H. Jackson—This is without doubt the finest dark Cactus Dahlia. Its velvety black crimson-maroon shade is very striking. Large and perfect.

Kriemhilde—A magnificent variety bearing perfect flowers of fresh delicate pink shading to deep rose pink. The center petals ultimately change to creamy white, giving the mature flower a captivating pink and white effect.

Winsome—Flowers are very large and beautiful with twisted incurved petals and are borne on long erect stems holding the flower up in marked contrast to other white Cactus Dahlias.

ASSORTED DAHLIAS

This assortment includes many of the varieties described above as well as a great many other sorts. For the person who is not particular about named sorts this mixture will more than please you, with the great variety of colors its contains. Postpaid, 1/2 dozen 75c; dozen, \$1.40.

GRAND DUKE ALEXIS

A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the show varieties.

VIRGINIA MAULE

A most delicate blush or shell pink. The world's best shell pink. The immense flowers are borne with stately grace on long erect stems. The plant is very strong and vigorous growing 4 to 5 feet high, branching habit, blooming early and profusely.

HOOSIER

A grand new Dahlia of a beautiful rose-pink color, with shadings of deep rosy crimson. Early profuse bloomer.

QUEEN VICTORIA

Pure Canary yellow, one of the freest bloomers. Good for cutting.

ROBERT BROOMFIELD

Pure snow-white, large size, very free bloomer; grand for cut flowers.

FLORAL PARK JEWEL

Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free.

RED HUSSAR

Richest, dazzling cardinal red. Strong, vigorous grower and free bloomer on long stems. The best red show for cutting.

A. D. LIVONI.

A splendid clear pink, beautifully quilled, of perfect form and very free-flowering.

Queen Wilhelmina Peony Flowered—This is a splendid variety of this new type with immense pure white flowers, with yellow center. It is very free flowering and the flowers are produced on good stems, making a fine variety for garden decoration.

Rheinkong—The ideal white Cactus. A robust, healthy grower producing immense flowers 5 to 6 inches in diameter of pure snowy white, on stiff stems. Ideal for cutting, garden or decorative purposes.

David Harum Decorative—Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center. Flower stalks are strong and hold the flowers up well above the foliage. Very free blooming and early. We consider this one of our finest decorative Dahlias.

Bulbs For Fall Planting

Ready for delivery during September and October. We import from Holland each Fall large quantities of Fall Bulbs, our customers will find the quality to be first class in every particular.

Quality Tulips

SINGLE EARLY TULIP

Separate colors, red, white, yellow, pink, red and yellow. Dozen, 35c; 25 for 60c; 100 for \$1.85, postpaid.

MIXED EARLY FLOWERING SINGLE TULIPS

Made up from named sorts, proper proportion of bright colors, all blooming together and of uniform height; extra fine bulbs. Per doz., 30c; 25 for 50c; 100 for \$1.75, postpaid.

DOUBLE EARLY TULIPS.

Separate colors, red, white, yellow, pink, red and yellow. Dozen 35c; 25 for 60c; 100 for \$1.85 postpaid.

MIXED EARLY FLOWERING DOUBLE TULIPS

Made up from named sorts with proper proportions of bright colors. All of uniform heights and blooming together. Extra fine bulbs. Dozen 30c; 25 for 50c; 100 for \$1.75, postpaid.

DARWIN TULIPS—LATE FLOWERING For the Open Ground Only.

Remarkably brilliant bedding Tulips of largest size unsurpassed for May blooming. Flowers of finest form, borne on extremely long stems, very desirable for cutting. Fine assortment of mixed colors. Dozen, 35c; 25 for 60c; 100 for \$2.25, Postpaid.

Quality Dutch Hyacinths

SINGLE VARIETIES

All Single Hyacinths succeed well in pots and glasses for house culture—They are for forcing, more vigorous in growth, and produce stronger spikes of bloom.

Dark Redeach, 7c; doz., 75c, postpaid
 Pinkeach, 7c; doz., 75c, postpaid
 Pure Whiteeach, 7c; doz., 75c, postpaid
 Bluish Whiteeach, 7c; doz., 75c, postpaid
 Light Blueeach, 7c; doz., 75c, postpaid
 Dark Blueeach, 7c; doz., 75c, postpaid

DOUBLE VARIETIES

Our Double Hyacinths are extra high grade and can be depended upon to produce double flowers that will very much please you.

Pure Whiteeach, 7c; doz., 75c, postpaid
 Dark Redeach, 7c; doz., 75c, postpaid
 Dark Blueeach, 7c; doz., 75c, postpaid

WHITE FRENCH ROMAN HYACINTHS

Exquisite bells white as the driven snow and pleasantly fragrant. Never fails to bloom. Largely used for cut flowers. They are the earliest to bloom. Blooms by Christmas, each bulb produces several spikes of blooms. Extra select bulbs, each, 5c; doz., 50c, postpaid.

FRESIA REFRACTA ALBA

Spikes of graceful flowers are produced just above the foilage, each bearing from five to eight flowers and buds, which last a long time after being cut. The flowers are pure white, with a touch of yellow at the inner base, and delightfully fragrant. 2 for 5c; doz., 25c, postpaid.

Quality Narcissus

NARCISSUS DOUBLE VON SION

This splendid Narcissus forces very rapidly. It increases in favor with the public every season. Anticipating a great shortage in the stock, we advise the early placing of orders as late buyers are almost certain to be disappointed. Each, 5c; doz., 55c, postpaid.

EMPEROR

Largest double nose bulbs. One of the largest and finest daffodils in cultivation, pure yellow trumpet of immense size, and wide, overlapping, rich primrose perianth; for growing in pots is unequalled. Much in demand for cutting. Each, 6c; Dozen, 50c.

CROCUS

For massing in beds, for planting in clumps in grass or for edging beds of other bulbs, these beautiful and earliest of spring flowering bulbs are unexcelled. Should be planted about the same time as Hyacinths.

MIXED CROCUS

	Price, postpaid, Per Doz.	Per 100
Blue and purple	10c	60c
Striped	10c	60c
White	10c	65c
Golden Yellow	10c	75c
All colors, mixed	10c	60c

PAPER WHITE GRANDIFLORA

Large Flowering

This is a new and improved variety, much earlier in bloom than the ordinary kind, individual flowers and trusses very much larger, more vigorous in growth, and a grand acquisition for early forcing—each bulb producing from two to three spikes, and each spike having a dozen or more pure white flowers. Each, 5c; doz., 50c, postpaid.

CHINESE SACRED LILIES

The flowers are white, with yellow cups and very fragrant. Each bulb produces several flower spikes, bearing many flowers for the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or moss. All extra fine large bulbs. Each 12c; 3 for 30c, postpaid.

OXALIS

Very beautiful for hanging baskets, pots and bordering beds.

Bermuda Buttercup—Giant yellow, profuse blooming, best for hanging baskets and winter blooming. 6 for 15c; doz., 25c, postpaid.

Bowell, rosy red, 6 for 15c; doz., 25c, postpaid.
 Alba, white, doz., 20c, postpaid.

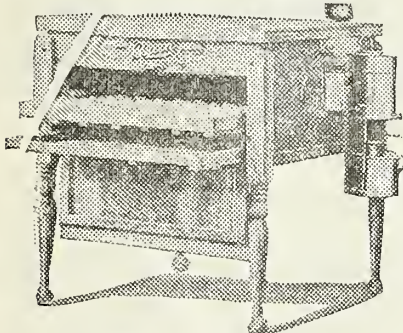
INCUBATORS OF MERIT

Queen Incubators Were Awarded the Blue Ribbon at Missouri State Fair Five Straight Years Over All Competition

In past years, we have sold many QUEEN incubators and brooders to our customers, and they have always given the best of satisfaction. This year, we are offering the new 1917 model QUEEN and are proud to personally recommend them to everyone using incubators.

DOUBLE REDWOOD WALLS

QUEEN incubators are made of two walls of best selected California Redwood, one inch on the outside and one-half inch on the inside, with four layers of corrugated strawboard between for best insulation. The front of the machine has two separate doors, the inner of glass and the outer of solid Redwood with dead air space between. Inner door held with special spring catch, outer door held by sash lock. The QUEEN can be set in a room where the temperature varies 70 degrees and it will hold its temperature even at all times. You don't have to watch the QUEEN, it's automatic and sure.



THE HEATING SYSTEM is made of pure cold rolled copper with all joints and seams double locked, hand hammered, and sweat soldered. This assures you that the pipes will not leak or pull apart. The jacket arrangement around the heater and lamp makes the QUEEN ABSOLUTELY FIREPROOF.

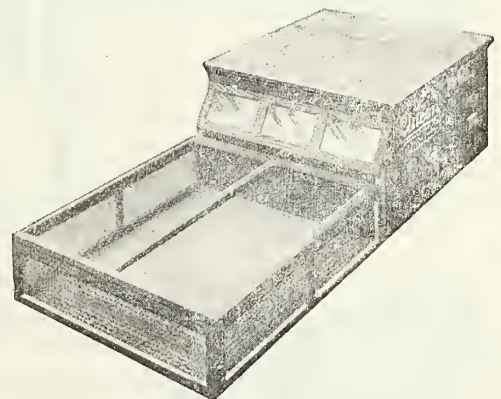
INCUBATOR PRICES

No. 1	75 egg size	.....	\$14.00
No. 2	125 egg size	.....	18.00
No. 3	165 egg size	.....	22.00
No. 4	250 egg size	.....	26.00
No. 5	375 egg size	.....	34.00
No. 25	500 egg size	.....	45.00

Prices of larger machines on request.

OUTDOOR LAMP-HEATED BROODER

No. 10	125 chick size	.....	\$16.00
No. 11	165 chick size	.....	18.00
No. 12	250 chick size	.....	20.00

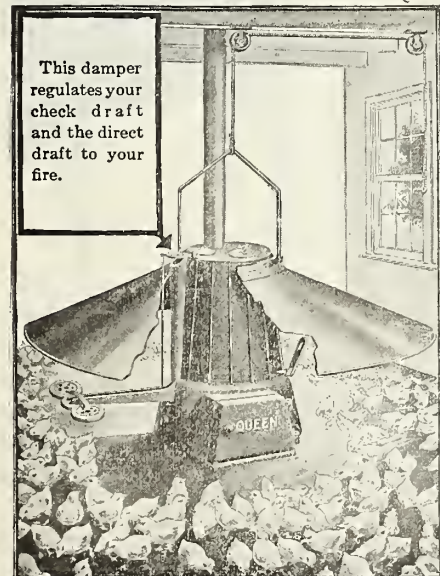


GAS PROOF

All drafts and dampers are on top of the stove, above the hover. Consequently, no gas can possibly escape below the hover and harm the chicks. Regulation to the proper temperature is assured from the use of the double disc tandem style Sheer wafer thermostat.

The stove is made of solid cast iron, the hover of galvanized iron. Hover comes knocked down in four pieces of equal size, and crated takes up a space of 21½x19x24 inches. Small stove, complete, ready for shipment weighs 95 pounds, large stove 117 pounds. Small stove holds 23 pounds of coal, large one holds 38 pounds. The stoves, complete, priced as follows:

No. 1	500 chick size	.....	\$13.00
No. 2	1200 chick size	.....	16.00



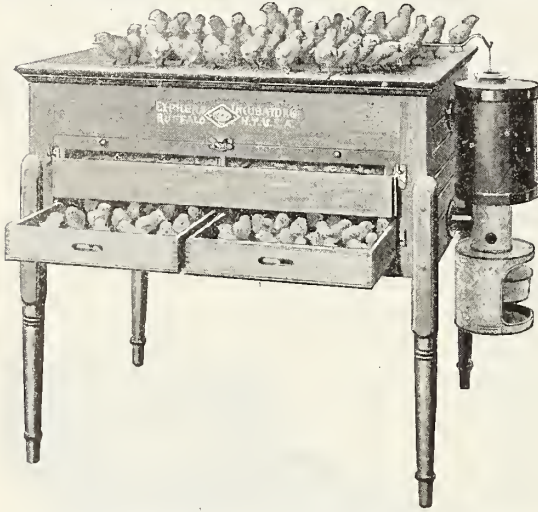
This damper regulates your check draft and the direct draft to your fire.

QUEEN STOVE IN OPERATION

Ask for the QUEEN Catalogue.

We Are Authorized Agents For Cyphers Company Incubators

For the season of 1917 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.



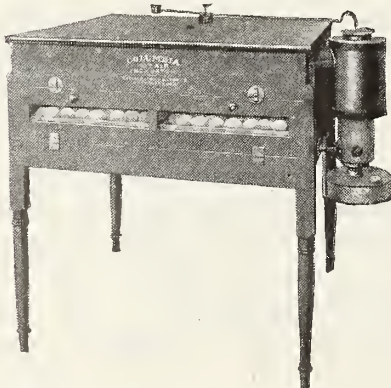
NO. 3 STANDARD CYPHERS INCUBATOR
Capacity, 390 Eggs. Price Complete, \$44.00.

give is a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs price complete, \$16.00; 144 eggs, price complete, \$25.00; 244 eggs, price complete, \$37.00; 390 eggs, price complete, \$44.00.

COLUMBIA HOT-AIR INCUBATORS

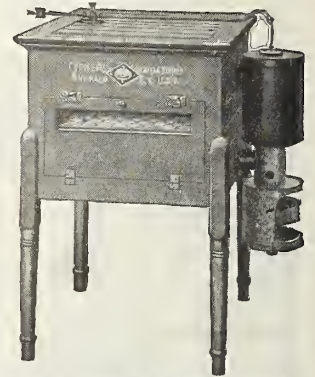
Are built to meet the wide-spread demand for large-capacity, lamp-heated machines that can be sold at surprisingly low prices and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel standing



Large Size Columbia Incubator,
Capacity, 250 eggs, Price, \$25.00

Standard Cyphers Incubator

These are machines that for twenty years have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climes, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will



**No. 0 Standard Cypher Incu-
bator, Capacity, 70 Eggs;**
Price Complete, \$16.00.

Cyphers togglejoint thermostat and same regulating equipment as used on highest priced machines. Fume proof, forced draft heater, asbestos covered and metal banded Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays.

Are made in two sizes: 140 eggs, price complete \$18.00; 250 eggs, price complete, \$25.00. **FULLY GUARANTEED.**

CYPHERS PORTABLE HOVER

We guarantee the Cyphers Portable Hover to be the best brooding device of the kind on the market. It is recommended especially for use indoors in poultry houses, brooding houses, colony houses and large roosting coops. As it is equipped with the same high-grade thermostat as the Cyphers Incubator and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is self-regulating and positively and infallibly automatic in ventilation, preventing the trapping of "dead" air or poisonous gases underneath the curtain. Does not have central heat dome against which chicks can crowd or pile up.

This Portable Hover, as its name indicates, can be picked up at any time, all complete, and moved about without hindering its operation. Very convenient for cleaning and moving. Rated capacity, 75 new-hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Portable Hover \$10.00

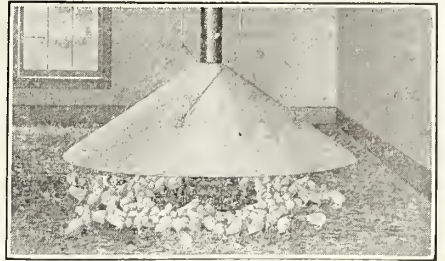


CICO COAL-BURNING COLONY HOVER

To meet the demand for a low-priced colony hover we offer the Cico Hover, sold complete at \$16.50. It is practicable, reliable and serviceable, and is the best colony hover selling at the price. The heater is 24 inches high, has a shaking and dumping grate, and can be filled and regulated without moving hover or dome.

The dome is 50 inches in diameter, and can be arranged to be elevated with cords and pulleys if desired. The Cico Hover will brood 300 to 1,000 chicks, depending on construction of building, and climate. This heater is equipped with automatic regulator.

Price of Cico Hover, Complete \$15.00



INCUBATOR AND BROODER SUPPLIES

EGG TESTERS. An all metal egg tester that is reliable. Each 30c. Postage extra 5 cents.

INCUBATOR LAMPS—Made of heavy galvanized steel, will last for years. Can be used with almost all makes of incubators. Fitted with burners. Small size holds 1 qt. of oil, fitted with No. 1 or 2 burner, complete 90c. Large size holds 2 qts. with No. 3 burner, complete \$1.00. Postal weight 1 qt. size 1 lb., 2 qt size, 2 lbs.

BROODER LAMPS 1 qt. size heavy galvanized iron, 80c, 2 qt. size, galvanized iron, 90c. Postal wt., 1 qt. size 1 lb. 2 qt. size 2 lbs.

Metalic Lamp chimneys each 25c.

LAMP BURNERS—Good heavy burners that will give satisfaction. Nos 1 and 2 each 35c; No. 3 each 50c.

Tycos High Grade Tested Thermometers

Guaranteed Accurate. "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 65c.

"Tycos" Brooder Thermometer

Made with wooden back, for protection. A good accurate, strong thermometer. Postpaid each 35c.

"Tycos Incubator Hygrometer

The use of the "Tycos" Incubator Hygrometer effectively lessens the percentage of chicks dying in the shell—due very largely to improper moisture conditions. "Tycos" Incubator Hygrometer, each \$1.50, postage extra 5 cents.



"TYCOS" HYGROMETER

BLATCHFORD'S CALF MEAL

Here's the solution of your whole profit problem. Blatchford's Calf Meal (the perfect milk substitute) is so like the genuine whole milk—when properly made into gruel—that the calf doesn't know the difference; it's real "baby food" for calves (or any young stock, for that matter) and is not at all like the ordinary "feeds" and "meals" now on the market. It contains protein and butter fat in greater quantities than is usually found in whole milk and is thoroughly steam cooked. The calf will grow sturdy and robust and will not be troubled with "scouring." Just as soon as the mother cow's milk is ready to be sold, Mr. Calf is ready for Blatchford's Calf Meal. He will take to it just as naturally as he does to his mother's milk, and you'll find that he will "never miss a meal" when once you start him on this "perfect milk substitue." Price, 25 lb., bag, \$1.25; 50 lb., bag, \$2.25; 100 lb. bag, \$4.25.

TUCKERS' SPECIAL CHICK FEED



SAVE THE CHICKS

The best chick feed your money can buy. A scientific complete feed in every way. Will make your chicks grow faster, and thrifter than you ever had them

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. Compounded in correct proportions to contain the right amount of protein, fat and fibre. 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 Tuckers' "Special" chick feed and you will be delighted with the result. Not prepaid, 8 1-3 lbs., 30c; 50 lbs., \$1.45; 100 lbs., \$2.75.

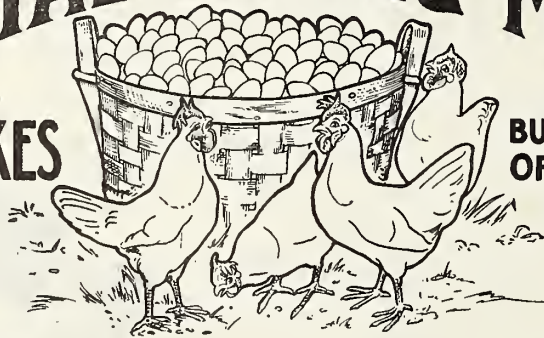
SAVE THE CHICKS

grow. Tuckers' Special chick feed is composed of pure sweet, cleaned, cracked seeds, grains, charcoal and bone. It is perfectly balanced, and should be

TUCKERS' SPECIAL LAYING MASH

MAKES

BUSHELS OF EGGS



EGGS

Strong in Albumen and egg making properties. Nothing like it to make eggs in winter. This is a ground food to be mixed with wish. If fed according to directions will not fail to give perfect satisfaction. Especially valuable for winter feeding.

EGGS

warm water, or fed dry, and only as much fed in the morning as will be eaten up clean. You may mix your table scraps if you

In addition to its Medicinal properties it contains the following: Red pepper, Meat Meal, Blood Meal, Beef Scrap, Flax Seed Meal, Alfalfa Meal, Bone Meal, Cotton Seed Meal, Crushed Wheat, Kaffir Corn, Middlings and Bran.

It is all feed and no waste. The materials in this food take the place of green food and meat and make hens lay all the year around.

It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at a less cost. Not prepaid, 8 1-3 lbs., 30c; 50 lbs., \$1.40; 100 lbs., \$2.70.

TUCKERS' SPECIAL SCRATCH FEED

A correctly proportioned Feed composed of clean, wholesome grains, bone, charcoal 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.

Feed Special Laying Mash in the morning and Special Scratch Feed noon and night for positive Egg results. 8 1-3 lbs., 30c; 50 lbs., \$1.40; 100 lbs., \$2.75.

Poultry Food and Supplies

GRANULATED BONE

Fine for laying hens, granulated to about the size of wheat and thoroughly cleaned; you will find this bone to be one of the best egg producing and conditioning foods you have ever fed. In two sizes, Medium for hens and Chick Size for little chicks. Please state size wanted.

10 pounds.....	.40c
25 pounds.....	.90c
50 pounds.....	\$1.45
100 pounds.....	\$2.85

OIL CAKE MEAL

Old process ground Oil Cake very valuable for stock and poultry of all kinds. 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

PURE BLOOD MEAL

One of the best egg producing foods known. If your hens are not moulting good, if their combs are not red and you are not getting as many eggs as you ought to have, just get a few pounds of our pure dried blood and feed it regularly, and, we'll guarantee that inside of two weeks you will see the big change in your hens.

10 pounds.....	.50c
25 pounds.....	\$1.00
50 pounds.....	\$1.95
100 pounds.....	\$3.85

ALFALFA MEAL

The best winter substitute for green stuff. The hay is cut when at the greenest stage of growth, cured and ground fine, nothing better. 10 lbs., 25c; 50 lbs., 80c; 100 lbs., \$1.50.

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 it can be fed to chickens, birds and animals.

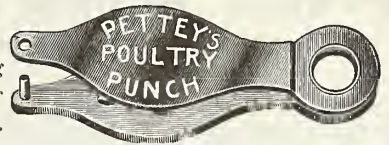
5 pounds.....	.25c
10 pounds.....	.40c
25 pounds.....	.75c
100 pounds.....	\$2.75

GLASS NEST EGGS

The best made; look more like the natural egg and more than pay for their cost the first season. Packed 1 dozen in carton. Postpaid doz., 35c. By express or freight, doz., 25c; 5 doz., \$1.00.

PETTEY'S POULTRY PUNCH

The top of perfection in Poultry Punches. Made of best spring steel, handy; one person can use it easily. Can be put on your keyring and you will always know where it is. Price 25c postpaid.



CHAMPION LEG BANDS, Adjustable and numbered, Best Made. Three inches Long. Made of Aluminum; are adjustable. 1 dozen for 15c; 25 for 25c; 50 for 40c; 100 for 75c; 250 for \$1.75; 500 for \$3.75, postpaid. In ordering bands State Size Wanted.

WALL FOUNTAINS

Made of heavy galvanized iron; keeps water fresh and clean. The best Fountain on the market. Made in two sizes.

No. 1 1-Gallon, each 50c, 6 for \$2.75. Postal weight No. 1, 2 lbs.
 No. 2 2-Gallon, each 75c, 6 for \$4.25. Postal weight No. 2, 3 lbs.



CHICK FOUNTAINS

The best thing yet for little chicks. Keeps the water clean and fresh. Any Mason Fruit Jar fits them. Price without jar, each, 15c; 2 for 25c.

BEEF OR MEAT SCRAPS

This meat ground in size from that of 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.

10 pounds.....	.50c
25 pounds.....	\$1.00
50 pounds.....	\$1.90
100 pounds.....	\$3.75

PURE MEAT MEAL

This meal is composed of beef scraps and blood and supplies the necessary protein and nitrogen to promote a good healthy growth in your chickens.

10 pounds.....	.50c
25 pounds.....	\$1.00
50 pounds.....	\$1.95
100 pounds.....	\$3.85

PURE FLAX SEED MEAL

This is pure re-cleaned Flax seed ground fine. Contains all the oil. It is one of the best stock and poultry Regulators known. It cleans out the system, regulates the blood and brightens the eye. One of the best milk producers. 10 lbs., 70c; 50 lbs., \$3.00; 100 lbs., \$5.50.

COTTON SEED MEAL

Valuable for poultry, if properly fed, contains 41 per cent protein. Very fattening. 10 lbs., 35c; 50 lbs., \$1.25; 100 lbs., \$2.35.

CRUSHED SHELL FOR POULTRY

Manufactured from pure pearl, being trimmings from button factories where they use only fresh live stock, direct from the water. It acts as a grit and prevents soft shells. It contains many essential compounds of the egg. Prevents hens eating their eggs, is sharp and clean and contains 95 per cent of carbonate of lime, as shown by chemical analysis. Made in two sizes. No. 1 for hens, No. 2 for little chicks, pigeons and birds. Price, small quantities 1c per lb. Larger quantities 75c per 100 lbs.; 500 lbs., at 70c per cwt.

THE EYRIE EGG BOX

The Eyrie Egg Box is the lightest, weighing only two and three-quarters pounds packed for shipment.

The self locking handle absolutely prevents pilfering of the contents or the substitution of other eggs. Also the handle makes an easy carried package and prevents putting anything on top of the box, thus eliminating the liability of rough usage.

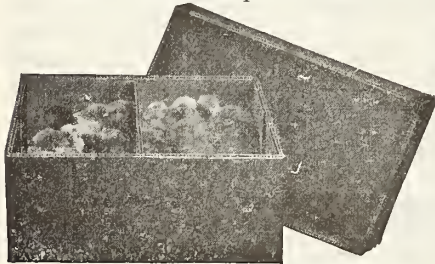
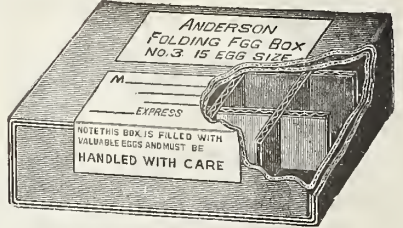
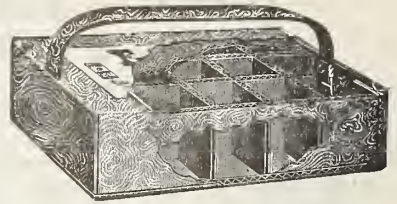
In shipping high priced eggs for hatching, it is very important that they should be kept as uniform in temperature as possible. The Eyrie does this, the dead air cells in the corrugated paper making an effective shield against either heat or cold.

- No. 1. For one setting (15 eggs) 15c; 6 for 75c; doz. \$1.40.
 - No. 2. For two settings (30 eggs) 20c; 6 for \$1.10, doz. \$2.00.
- Postal weight 1 pound each.

THE ANDERSON EGG BOX

Made of heavy corrugated pasteboard, light, substantial, well made, will carry eggs, safely anywhere, price considered, this is the best for the money. We sell lots of them.

- No. 3, one setting each 15c; doz., \$1.20.
 - No. 4, two settings, each 20c; doz., \$1.90.
 - No. 5, 50 egg size, each 30c; doz., \$2.85.
- Postal weight 1 pound each.



LIVE CHICK BOXES

"The Sefton Live Chick Box" is shipped to you folded flat and very easily set up. Made from Corrugated Paper throughout. It is lighter and much more convenient than wooden boxes and in some instances the amount saved in express charges alone will pay for the box.

- No. 1, 25 chick size, each 15c; doz., \$1.30.
 - No. 2, 50 chick size, each 20c; doz., \$1.80.
 - No. 3, 100 chick size, each 30c; doz., \$3.00.
- Postal weight; No. 1, 1 lb.; No. 2, 2 lbs.; No. 3, 2 lbs.

Conkey's Celebrated Poultry Remedies

	Postpaid
Roup Cure	25c-50c.....25c-50c
Bronchitis Remedy	50c.....55c
Cholera Remedy	25c-50c.....25c-50c
Chicken Pox Remedy.....	50c.....55c
Limber Neck Remedy.....	50c.....55c
Scaly Leg Remedy.....	25c.....30c
Gape Remedy.....	50c.....55c
W. Diarrhoea Remedy.....	25c-50c.....25c-50c
Poultry Tonic	25c.....30c
Rheumatic Remedy	50c.....55c
Poultry Worm Remedy	50c.....55c
Conkey's Lice Powder, guaranteed, 5 oz. pkg., 10c; postpaid 15c; 15 oz. pkg., 25c; postpaid 30c;	

48 oz. pkg., 50c; postpaid 60c.
 Conkey's Laying Tonic—The best egg producer known. 1 1/2 lb. pkg., 25c; Postpaid 35c; 3 1/4 lb. pkg., 50c; postpaid 65c; 7 lb. pkg., \$1.00; postpaid, \$1.25
 Conkey's Fly Knocker—The best fly preventative on the market, kills every fly it hits. 1 qt., 35c; 2 qts., 60c; 1 gal., \$1.00; 5 gal. (jacketed) \$3.75. Expressage extra.
 Conkey's Head Lice Ointment, 1 oz. tube, 10c; 3 oz. tube 25c. Postpaid.
 Conkey's Lice Liquid, 1 qt., 35c; 2 qts., 60c; 1 gal., \$1.00. Not prepaid.
 Conkey's Noxicide, pt., 35c; qt., 60c; 1/2 gal., 90c; gal., \$1.00; Not prepaid.

Pratt's Animal and Poultry Regulators and Veterinarian Remedies

	Postpaid
Pratts Roup Cure, 25c and 50c.....	25c and 50c
Pratts White Diarrhoea Remedy in 25c and 50c pkgs	25c and 50c
Pratts Chicken Cholera Remedy, 25c and 50 pkgs.....	30c and 55c
Pratts Sore Head Chicken Pox Remedy, 25c and 50c boxes	30c and 55c
Pratts Poultry Regulator, pkgs., 25c, 50c, \$1.00 and \$2.50, not prepaid.	
Pratts Animal Regulator, pkgs., 25c; 50c; 75c; and \$1.00.	
Pratts Condition Powder, pkgs., 25c, 50c, and \$1.00.	
Pratts Hog Cholera Specific, pkgs., 50c; pails, \$2.00 and \$3.50.	
Pratts Cow Tonic, pkg. 50c; Pails \$2.00 and \$3.50.	
Pratts Distemper Cure, 50c bottle.	
Pratts Liquid Spavin Remedy, 50c bottle.	
Pratts Animal Dip, 35c, 50c and \$1.00 can.	
Pratts Head Lice Ointment, 25c box.....	30c
Pratts Powdered Lice Killer, 25c and 50c pkgs.....	30c and 60c
Pratts Liquid Lice Killer, 35c, 60c and \$1.00 cans.	Pratts Veterinary Colic Cure, 50c and \$1.00.
Pratts Veterinary Healing Ointment (Gall Cure), 25c and 50c boxes.....	25c and 50c
Pratts Veterinary Liniment, 25c, 50c and \$1.00 bottles.	
Pratts Specially Prepared Worm Powder, 50c pkg	60c
Pratts Heave, Cough and Cold Cure, 50c and \$1.00 pkgs	60c and \$1.10

Spraying Outfits

We list only small spraying outfits in this catalogue, but are prepared to furnish anything in this line up to the largest traction outfits. Will gladly mail catalogue pertaining to general outfits on request.

AUTO SPRAY NO. 1

This is the best compressed Air Sprayer offered today. Quick, handy and durable.

The "Auto Spray" 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.

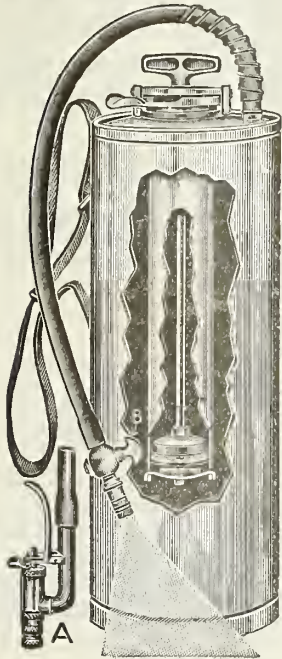
The "Auto Spray" works automatically for six to fifteen minutes. May be charged in 15 seconds by a few strokes of the plunger. Has a capacity of four gallons.

No other style 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, also in the hen house.

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



Auto Spray in the Field



PRICE OF AUTO SPRAY NO. 1

No. 1—C Galvanized with stop cock.....	\$5.00
No. 1—D Galvanized with auto pop	5.50
No. 1—A Brass with stop cock.....	7.75
No. 1—B Brass with auto pop	8.00

Descriptive Spray Pump Catalogue and Spray calendar mailed free, write for it.

AUTO-SPRAY NO. 5

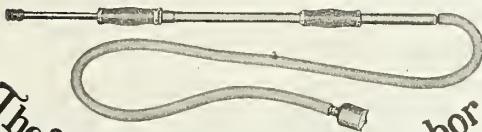
This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited as it may be used for spraying trees, vines, garden truck, potatoes and any field crops, and for handling whitewash and disinfectants.

The pump is made entirely of brass. It has two ball valves so arranged that they may be instantly cleaned. The threads are all cut, not rolled, so that there is no chance for leakage. Pump is double acting and will generate a pressure of 180 lbs.

We furnish with this pump 3½ feet of ¾-inch suction hose and a heavy strainer that keeps the hose from working out of a bucket or tank.

The strainer screen can be easily taken out of the strainer casting. This strainer has five inches of screen surface. Pump Complete, \$4.00.

It's Double Acting



The Same Spray With Half The Labor

AUTO SPRAY NO. 5

AUTO-SPRAY NO. 25

CONTINUOUS ATOMIZER, CAPACITY, 1 QUART

The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine misty spray. Will handle all solutions, insecticides and disinfectants. Used in the greenhouse, kitchen garden, window garden, for rose bushes and in the poultry house.

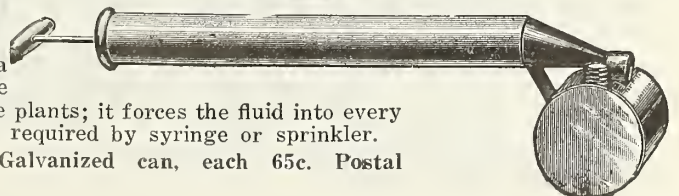
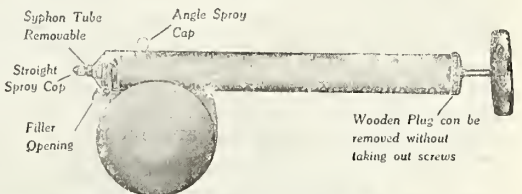
Pump cylinder 15-in.x1½-in. diameter, retinned by special process and is non-corrosive where it comes in contact with solution. Plunger rod ¼-in. copper-plated steel. Each, \$1.00.

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. Galvanized can, each 65c. Postal weight, 2 pounds.



Spraying Materials

POWDERED ARSENATE OF LEAD

Powdered Arsenate of Lead is formed by the combination of lead oxide and arsenic oxide. It is all active—containing not the smallest fraction of inert material. This product contains one-third arsenic—the most effective known poison for leaf-eating insects—which is closely combined with pure lead, in such a way that there is no free arsenic left to “burn” the foliage.

Arsenate of Lead has been used in powdered form for combination in wet sprays for many years. Its reputation as the most efficient insect poison is firmly established. Price $\frac{1}{2}$ lb., 25c; lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$11.75; 100 lbs., \$22.00.

ARSENATE OF LEAD, IN PASTE FORM

Used to destroy all leaf-eating insects that attack the foliage of fruit trees, flowers, vegetables and plants, especially effective for killing potato bugs. When spraying potato vines it is very important that the poison be applied very early. The first spraying should be made when the vines are two or three inches high. Arsenate of Lead forms a glaze on the leaves, does not wash off easily like Paris Green and other spray materials. You will find it the very best for an all purpose spraying material. Price 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c; 10 lbs., \$1.75; 100 lbs., \$16.00.

SLUG SHOT

Kills the Currant worm, potato bug, cabbage worm, slug on roses, caterpillars, aphids 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., 40c; 10 lbs., 60c; 25 lbs., \$1.25. If to be sent by mail add 5c per pound for postage.

BORDEAUX MIXTURE

This mixture not only prevents blight, scab, rust, mildew, black-rot, and all fungus diseases of plants and fruits, but improves the quality and increases the yield. It should be used on all vine-crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. To make a combined fungicide and insecticide, add a pound of Paris green, or two pounds of Arsenate of Lead, to 150 gallons of the diluted mixture. Our paste mixture is ready for use by simply adding water and works freely in the sprayer without clogging. Price 1 lb., 25c; 5 lbs., \$1.00; 10 lbs. \$1.90; 50 lbs., \$9.00; 100 lbs., \$17.

POWDERED FORM LIME-SULPHUR SOLUTION

The lime-sulphur solutions are effective for San Jose scale and leaf blister-mite. 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.00.

PARIS GREEN

For leaf-eating insects. It is a strong poison and should be used with care. Mix one pound of Paris green to 50 pounds of plaster, or with water to 150 gallons. On vines and tender vegetables use a larger proportion of plaster or water. $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; lb., 40c; 10 lbs., \$2.75; 100 lbs., \$22.50.

TOBACCO DUST

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes; a splendid preventative for strawberry weevil; fine for dusting on seed-beds to protect the young plants, as well as fertilizing and stimulating the growth. Lb., postpaid, 15c; 3 lbs., 35c; by express or freight, lb., 5c; 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

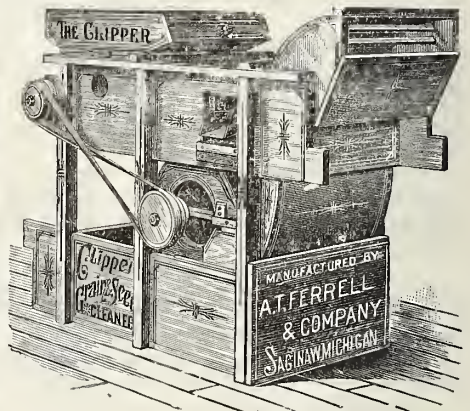
“Clipper” Grain and Seed Cleaner—Number 1B

The manufacturers of the “Clipper Mill” have greatly improved their old No. 1, and in future this size will be known as No. 1B. No. 1B Clipper has many new features. The assortment of screens (twelve with this, only ten with the old) are much better, and will enable the farmer to grade his wheat, oats etc., for sowing, and his corn for planting purposes. The directions for using the screens are very explicit; in fact, are such no one could make an error in their arrangement for cleaning Grain, Seed, etc.

Every “Clipper Mill” is guaranteed both as to material and workmanship; will clean all kinds of seed and grain.

The No. 1B Clipper Cleaner with twelve screens is the best all around farm mill made. Endorsed and used by State and Government experimental stations. Screens are so arranged as to be in plain view and of easy access to the operator while machine is in operation.

Capacity 25 bushels of wheat or 10 bushels clover per hour. Price complete, \$25.00.



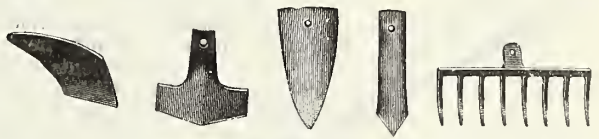
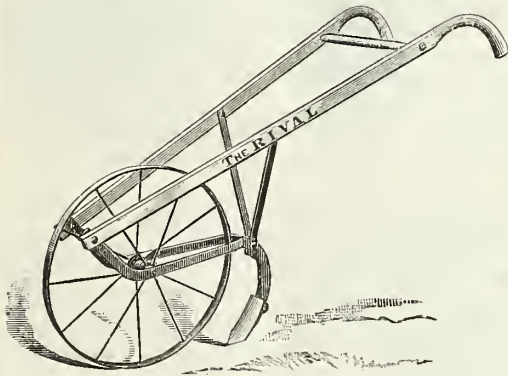
The Cyclone Broadcast Seeder

THE IMPROVED CYCLONE SEEDER will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time making this a very practical machine on any size farm. It increases profits both ways—in better crops and in time and seed saved. It will pay for itself sowing one bushel of clover seed. It is a convenient, practical and durable machine. Price, each \$1.50. Postal weight 4 pounds.



The Rival Garden Cultivator

It is safe to say that there is no similar tool made that in ease of operation, high grade material, and fine finish, will equal the "Rival." The Beam is made of very stiff steel, and is constructed so that when the handles are attached the center of weight falls directly over the pivoting points which forms the axle for wheels, making it self balancing, and which admits of its being propelled with a minimum of power. Handles can be raised and lowered to suit man or boy. The different extras used on the "Rival" are Shovel, Calf Tongue, Weeder, Moldboard and Rake. Wheel is 24 inches in height. Complete, with five tools as shown, \$3.25.



Excelsior Hand Weeder

Price, 10c by mail, 15c.

Steel Garden Trowels—Made of heavy steel, with good firm wooden handles. Price, 6 in. 10c; by mail 15c.



"Norcross" Cultivator—Hoes and Weeders

Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled.

The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout.

Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

THREE SIZES AND PRICES

5-prong, 4 ft. handle, wt. 3 lbs.85c

3-prong, 4 ft. handle, wt. 2 lbs.60c

"Midget," 9 inch handle, wt. 12 oz.30c

(Midget by Parcel Post, prepaid, for 40 cents.)

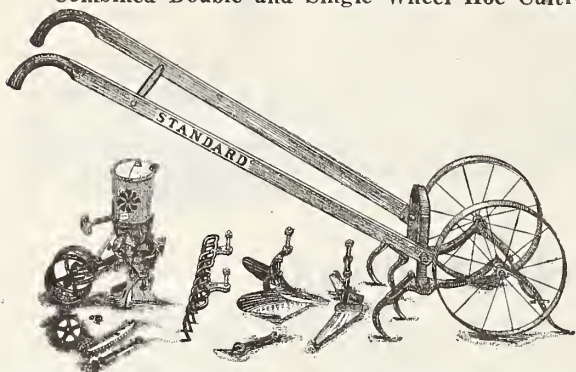


Planet Jr. Garden Implements

We are agents for this celebrated line of Garden and Horse Tools. Write for special catalogue, mailed to your address without charge.

THE "STANDARD" GARDEN SEED DRILL & CULTIVATOR

Combined Double and Single Wheel Hoe Cultivator, Plow, Rake, Hill and Drill Seeder



Weight complete, packed ready to ship, 50 pounds. The latest improved and best equipped combination ever offered. The cultivator is simplified, stronger, readily changed to either a double-wheel tool, and with the hill and drill seeder attachment, makes three complete implements in one. Made with the seeder being driven from the front wheel by an endless steel chain that provides an even, steady power of light draft. The seeder attachment itself is much improved, being lighter, stronger, very simple and durable with no parts that are liable to get out of order, and above all, has a new double agitator rotary force feed that will positively sow any kind of garden seed evenly and in any quantity desired.

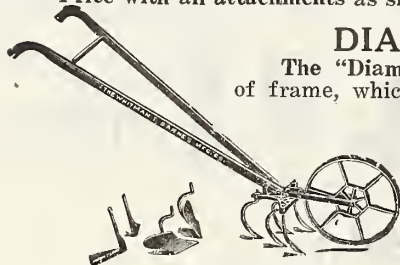
In close comparison in the field, sowing lettuce, radish, onion, beet, peas, etc., this seeder has proved itself equal if not better than any seeder now on the market, in distributing the seed evenly either in hills or drills and will not injure the most delicate seed.

The Hill Spacer is the simplest known, being of only one piece, quickly set for hills at 4, 6, 8, 12 and 24 inches apart; it may be set for three different distances without entirely removing the nut that secures it in place, or by removing and reversing, the other two distances are obtained.

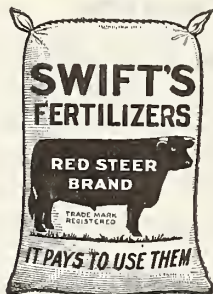
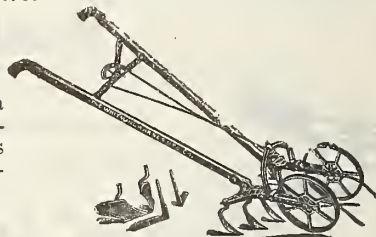
Price with all attachments as shown, \$11.50.

DIAMOND GARDEN CULTIVATORS

The "Diamond" Single Wheel Cultivator has an entirely new arrangement of frame, which is strong, neat and compact, and with the aid of the different attachments it can be used for hilling, furrowing and covering. The hilling attachments or weed cutters can be arranged to hoe in or out or to or from the plants, and can be set at any angle desired. Wheels and handles are both adjustable. Price complete as shown by cut, \$3.75.



The "Diamond" Double Wheel Garden Cultivator is superior to anything of the kind yet placed on the market. It has a new device for expanding and enclosing, which permits the operator to set the machine instantly to any desired width. It is furnished with various attachments used for harrowing, furrowing and covering. Price as shown complete, \$5.00.



You Can Make More Than 100% Profit

on the money invested in almost ANY high grade fertilizer, but by using

SWIFT'S FERTILIZERS

A Still Greater Profit Will Be Made

Many farmers say that Swift's Fertilizers produce one to three bushels more corn per acre than any other brand.

Buy Swift's Fertilizers—Make the Most Net Profit

SOIL BUILDERS

BEST CROP PRODUCERS

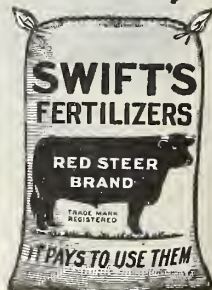
SWIFT'S BLOOD AND BONE FERTILIZERS

FOR SALE BY

TUCKER SEED HOUSE

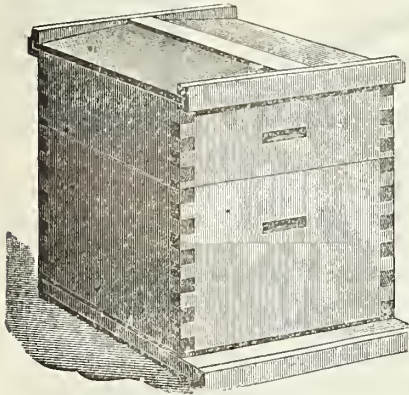
CARTHAGE

MO.



BEE SUPPLIES

We make a specialty of the best Bee Keeper Supplies. We personally guarantee all Hives and Supplies described and if not exactly as represented when received you may return them and we will gladly refund your money and pay transportation both ways.



DOVE TAILED HIVES

No. 1. Dovetailed hive (like cut) for comb honey, 8 frame complete, a 1½ story hive for comb honey, it includes bottom board; a body with eight improved Hoffman frames; follower board, one super with a follower and two wedges; 6 section holders with wood separators, sections, foundation starters for sections, covers and nails for nailing hives and trimmings.

Shallow extracting frames can also be used in this hive if you prefer them. This hive is more universally used than any other. You will find it to be first class in every particular. Priced below under No. 1, 8 or 10-frame Hives.

CONTENTS OF HIVES

Except no division board in 10-frame hives

No. 1A is a one-story hive, consisting of a bottom board, one body with frames, division board and cover, without comb foundation starters, with nails.

No. 1 Dovetailed 1½ Story Hive

Hoffman frames, division board, one super, with follower and two springs, section holders, with wood separators, sections, foundation starters for sections, cover and nails for nailing up the hive complete. No foundation starters for frames.

No. 1E hive consists of a bottom board, one body with frames, and division board, one super with springs, follower, section holders and separators, with cover and nails, but no foundation starters or sections.

No. 5 is a two-story hive for extracted honey, and includes bottom and cover, two bodies with improved Hoffman frames, two follower boards and nails for nailing hives.

EIGHT-FRAME HIVES

Inside Measure, 18¼x12¼x9½ Inches

	Nailed Paint'd	In Flat Lots of		
		1	5	10
No. 1A, 1-story hive, no foundation starter.....	2.00	1.75	7.50	14.25
No. 1E, 1½ story, without sections and starters....	2.50	2.25	10.75	21.00
No. 1, 1½ story, with sections and 1-inch starter for sections .	2.75	2.50	11.75	22.50
No. 5, 2-story, for extracting, with frames and division boards .	3.50	3.25	16.75	33.00

PARTS FOR EIGHT-FRAME HIVES

Bottom Boards, ¾ bee space .....	.40	.30	1.25	2.25
Covers .....	.50	.40	1.75	3.00
Body empty, with metal frame rests .....	.70	.55	2.50	4.75
Shallow super, empty, with flat tins .....	.40	.30	1.25	2.40
No. 1E, shallow super, with sec. holders and separators, no starters .	.75	.60	2.70	5.25
No. 1, shallow super, section holders, separators, sections, starters, 1 inch .	1.10	.90	3.95	7.65

TEN FRAME HIVES

Inside Measure, 18¼x14¼x9½ Inches

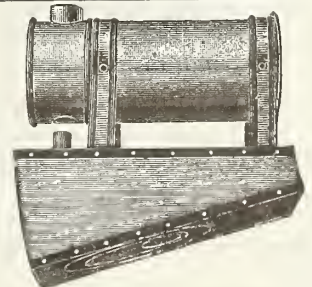
No. 1A, 1-story hive, no foundation starter.....	2.25	1.80	8.00	15.25
No. 1E, 1½-story, without sections and starters....	2.75	2.50	11.75	22.50
No. 1, 1½-story, with sections and 1-inch starter for sections .	3.00	2.75	13.00	25.00
No. 5, 2-story, for extracting, with frames, no division boards .	3.50	3.25	15.00	27.50

PARTS OF TEN-FRAME HIVES

Bottom boards, ¾ bee space .....	.40	.30	1.25	2.25
Covers .....	.55	.45	2.00	3.75
Body empty, with metal frame rests .....	.75	.60	2.75	5.00
Shallow super, empty, with flat tins .....	.45	.35	1.50	2.75
No. 1E, shallow super, with section holders and separators, no starters .	.80	.65	2.95	5.75
No. 1, shallow super, section holders, separators, section and starters .	1.15	1.00	4.50	8.25

THE HIGGINSVILLE SMOKER

This is a hot blast smoker and has a ¾ inch fire box, and the nozzle is detachable to admit of filling or cleaning. We believe it has as strong a blast as any smoker made. A bar of folded tin running parallel with a bellows protects the hand from coming in contact with the hot fire box. Price each 80c. Postage 10c extra.



(Bee Supplies Continued on Next Page)

SECTION HONEY BOXES.

A section honey box is a strip of wood with three V-shaped grooves cut at right angles across the section on one side. These grooves are cut at the proper distances apart, so when the strip is folded up it will form sides and ends of a box, of length desired. For instance, to make a section $4\frac{1}{4} \times 4\frac{1}{4}$, the grooves would be cut at such distances as to divide the strip into four equal parts. These strips are dovetailed on the end; hence, these boxes can be folded and the two ends being dovetailed together, it requires no nails or glue to hold them in place.



IXL QUALITY.

Prices on Beeway sections $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{2}$:

100	.....	\$ .90
250	.....	2.00
500	.....	3.00
1000	.....	5.50

Add 12c per 100 extra for postage.

Plain, or no Beeway Section $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{2}$, 25c per thousand less. Weight of 100 sections, 6 pounds.

COMB FOUNDATION.

Our Comb Foundation is made of Pure Beeswax by the Latest Process and is indispensable as a guide and a base on which bees build their comb.

Fasten a strip of comb foundation to the center at top of a frame or section box, even though it be but half an inch in width, the bees will follow it, and build their comb just where it should be. Hence, you have control over the comb building. Medium brood foundation is to be used in the brood frames while the thin super is for the section honey boxes. In ordering give grade and price.

Medium brood, size $7\frac{1}{2} \times 16\frac{3}{4}$, 8 sheets per lb. Price per lb., 1 lb., 65c; 5 lb. at 60c; 10 lb., at 57c.

Thin super, size $3\frac{3}{4} \times 16\frac{3}{4}$, 27 sheets per lb. Price per lb., 1 lb. 75c; 5 lb. at 70c; 10 lb. at 67c.

Add 7 cents per pound extra for postage.

HONEY BOARDS ZINC QUEEN EXCLUDERS, ETC.

Zinc Queen Excluder for 8-frame hive, 35c each; 10 for \$3.25.

Wood bound slatted zinc honey boards, 8-frame 40c each; 10 for \$3.75.

Bee Entrance Guards, large size, each 15c; 10 for \$1.25.

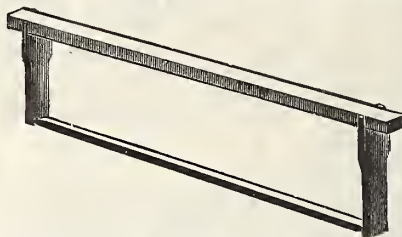
PARKER'S FOUNDATION FASTENERS.

For putting comb foundation in sections. Any one with a little practice can put in 500 starters an hour with them. Price 25c each; by mail, 30c.

VAN DEUSEN WAX-TUBE FASTENER

Very handy for fastening foundation to plain top-bars or full sheets of foundation cut to fit the section exactly. It will feed a fine stream of hot wax between the foundation edge and the wood, cementing them together. Each 15c postpaid.

THE HOFFMAN FRAMES.



This is the most universally used frame on the market. It is strong, durable and has all the good features that constitute a

perfect frame. 4c each; 10 for 35c; 100 for \$3.25.

SHALLOW EXTRACTING FRAMES.

These are to be used in place of section boxes in the super for extracted honey. 10 for 30c; 100 for \$2.50.

PORTER BEE ESCAPES.

Porter Bee Escapes, to clear the supers of bees. Saves time and bee stings.

Price, postpaid, 20c each, \$2.00 per doz.

Price with board, 35c; \$3.20 for 10 not prepaid.

Price List of Section Holders and Separators.

Section Holder $1\frac{1}{4}$ inches wide, slotted, in flat, 10 for 30c; 100, \$2.50; 500, \$11.00.

Plain Section holders for $4\frac{1}{4} \times 1\frac{1}{2}$ inch section, in flat, 10 for 20c; 100 for \$2.00; 500 for \$9.50.

Slotted wood separators, $4\frac{1}{2} \times 18\frac{1}{2}$ inches, in flat, 10 for 15c; 100, \$1.10; 500, 5.25.

Plain Wood Separators, $3\frac{1}{2} \times 18\frac{1}{2}$ inches, in flat, 10 for 15c; 100 for \$1.25; 500 for \$4.50.

TINNED WIRE.

No. 30 tinned wire is the most suitable wire for frames. We keep it on spools as listed.

Sizes furnished: $\frac{1}{4}$ -oz. spools, each 5c; $\frac{1}{2}$ -lb. spools, each, 15c; 1-lb. spools, each, 20c; 1-lb. spools, each, 35c.

DRONE AND QUEEN TRAP.

The latest Alley Drone and Queen Trap is quite an improvement over the old style and designed to automatically catch and cage the drones. They are also valuable during the swarming season to catch and hold the Queen until the apiarist can give her his attention; thus in most cases preventing the swarm from leaving or settling in some inaccessible place.

Price, 45c each; \$4.00 for 10. Add 6c each for postage.



GLOBE BEE VEIL.

No trouble to put on or take off; perfect protection; we know of nothing better.

By mail, postpaid, \$1.00; extra nets, 60c each.

SILK FACED VEIL.

A veil to cover the face and protect it from stings for the amateur beekeeper is a necessity, and very convenient for the professional. The cotton tulle veil with silk face, fits any hat. Price, 60c; by mail, 65c.

BEE GLOVES.

Extra heavy cotton with long sleeves reaching over the elbows and with fingers. Pair, 60c. Add 5c extra for postage.

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The Farm Journal is invariably \$1.00 for five years; the publishers will not take shorter subscriptions. But believing that to read this wide-awake farm and household paper is the greatest benefit to our friends and patrons, and so indirectly to us, we have persuaded the publishers to give us, for you, a

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TUCKER'S SEED HOUSE, Carthage, Mo.
Garden, Field, and Flower Seeds

SPECIAL: Add 5 cents (25c. in all) and get 1917 "Poor Richard Almanac," full of wit and wisdom for all.

GENERAL INDEX

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PARCEL POST INFORMATION

Your Postmaster or Rural Route Carrier Will Tell You the Parcel Post Zone in Which Your Postoffice is Located, Measuring from Carthage

This table tells you postage required on any Parcel Post package for any distance, Weight of package.	Local Zone	1st Zone	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
	City of Car., Mo. its rural routes	Not over 59 miles from Carthage	51 to 150 miles from Carthage	151 to 300 mi. from Carthage	301 to 900 mi. from Carthage	601 to 1400 mi. from Carthage	1001 to 1800 mi. from Carthage	1401 to 1800 mi. from Carthage
Over 8 oz. up to 1 lb.	\$0 05	\$0 05	\$0 05	\$0 06	\$0 07	\$0 08	\$0 09	\$0 11
Over 1 lb. up to 2 lbs.	06	06	06	08	11	14	17	21
Over 2 lbs. up to 3 lbs.	06	07	07	10	15	20	25	31
Over 3 lbs. up to 4 lbs.	07	08	08	12	19	26	33	41
Over 4 lbs up to 5 lbs.	07	09	09	14	23	32	41	51
Over 5 lbs. up to 6 lbs.	08	10	10	16	27	38	49	61
Over 6 lbs. up to 7 lbs.	08	11	11	18	31	44	57	71
Over 7 lbs. up to 8 lbs.	09	12	12	20	35	50	65	81
Over 8 lbs. up to 9 lbs.	09	13	13	22	39	56	73	91
Over 9 lbs. up to 10 lbs.	10	14	14	24	45	62	81	1 01
Over 10 lbs. up to 11 lbs.	10	15	15	26	48	68	89	1 11
Over 11 lbs. up to 12 lbs.	11	16	16	28	51	74	97	1 21
Over 12 lbs. up to 13 lbs.	11	17	17	30	55	80	1 05	1 31
Over 13 lbs. up to 14 lbs.	12	18	18	32	59	86	1 13	1 41
Over 14 lbs. up to 15 lbs.	12	19	19	34	63	92	1 21	1 51
Over 15 lbs. up to 16 lbs.	13	20	20	36	67	98	1 29	1 61
Over 16 lbs. up to 17 lbs.	13	21	21	38	71	1 04	1 37	1 71
Over 17 lbs. up to 18 lbs.	14	22	25	40	75	1 10	1 45	1 81
Over 18 lbs. up to 19 lbs.	14	23	23	42	79	1 16	1 53	1 91
Over 19 lbs. up to 20 lbs.	15	14	24	44	83	1 22	1 61	2 01
Over 20 lbs. up to 21 lbs.	15	25	25					
Over 21 lbs. up to 22 lbs.	16	26	26					
Over 22 lbs. up to 23 lbs.	15	27	27					
Over 23 lbs. up to 24 lbs.	17	28	28					
Over 24 lbs. up to 25 lbs.	17	29	29					
Over 25 lbs. up to 26 lbs.	18	30	30					
Over 26 lbs. up to 27 lbs.	18	31	31					
Over 27 lbs. up to 28 lbs.	19	32	32					
Over 28 lbs. up to 29 lbs.	19	33	33					
Over 29 lbs. up to 30 lbs.	20	34	34					

If seeds and supplies are wanted by express or freight at customers' expense, deduct 5 cents per pound and 10c per quart from Postpaid prices in catalogue.

WEIGHT LIMIT

In the local, first and second zones, packages will be delivered by Parcel Post, weighing up to 50 pounds. In the third to eighth zones the weight limit is 20 pounds.

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