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U.S. Department of Agriculture
Washington, D. C.

1907



*Harnden
Seed Co.*

*KANSAS CITY
Mo.*

Telephone 1618 Main.
Both Phones.

Retail Store!
505 Walnut St.



THE CLIMAX LAWN WEEDER

IS A SUCCESS

It Works Automatically

Is always ready to grab and hold anything with sufficient grip to remove Root and Branch.

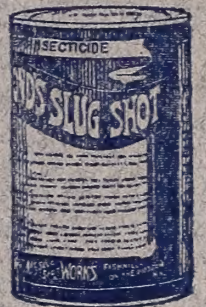
75 Cents Each

Slug Shot and Insecticides



Used from ocean to ocean. A light, composite, fine powder, easily distributed either by duster, bellows or in water by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, Sow Bugs, etc., and is also strongly impregnated with fungicides. We offer Slug Shot in one-pound cartons like cut—very handy to have around.

5 pound package	\$.35
10 pound package .....	.65
25 pound package	1.45
Per 100 lbs.	5.00



Perforated Tin Screw Top canister for house plants. Can be refilled. Price, 25, filled.

DUSTERS.

We carry one-half and one-gallon Dusters for applying Slug Shot; perforated bottoms.

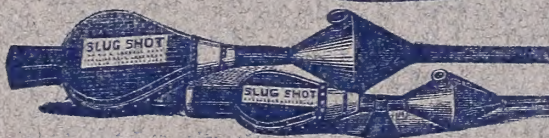
50c

35c

25c



Perforated Top Carton for small gardens, dusting fowls, dogs or cats for lice. Price 15c filled.



Small Bellows, for Garden, each \$1.25
Large, 8-inch Bellows 2.00

INSECT DESTROYERS.

Bordeaux Mixture—Prevents black rot, mildew and rust; destroys fungus growth on vegetables. 1 qt. can, 50c; gal., \$1.50.
Kerosene Emulsion—To kill Hairy Caterpillars, 1 qt., 50c.
Hellebore—½ lb., 15c; 1 lb., 25c; 5 lbs., \$1.00.
Ant and Roach Exterminator, 25c.
London Purple—1 lb. to 200 or 300 gallons of water. ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c.
Paris Green—1 lb. to 200 or 300 gallons of water. ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c.
Persian Insect Powder—¼ lb., 20c; ½ lb., 35c.
Bed Bug Exterminator—Never falls. Can, 25c.
Tobacco Dust—5 lbs., 25c; 100 lbs., \$4.50.
Arsenate of Lead—¼ lb., 15c; 1 lb., 45c.



Dust Sprayer

Whale Oil Soap—Makes an excellent wash for trees and plants where insects and eggs affect the bark. ¼-lb. box, 10c; ½-lb., 15c.

DUST SPRAYER.

For applying Slug Shot and other Powdered Insecticides; like cut. Price \$1.00.

TOBACCO EXTRACT.

For Vaporizing and Spraying. Destroys Aphides and Red Spiders. 30c pint.

SCROFULARIA POWDER.

For Carpet Beetles, Roaches and Bed Bugs.. 25c box.

GRAPE DUST.

Destroys Mildews, prevents Blights in Greenhouses or Hotbeds. 5-lb. pkg., 40c.

SULPHO TOBACCO SOAP.

3-oz. cake, 10c; 8-oz., 20c. Not postpaid. If by mail, add 1c per ounce.

Novelties and Specialties



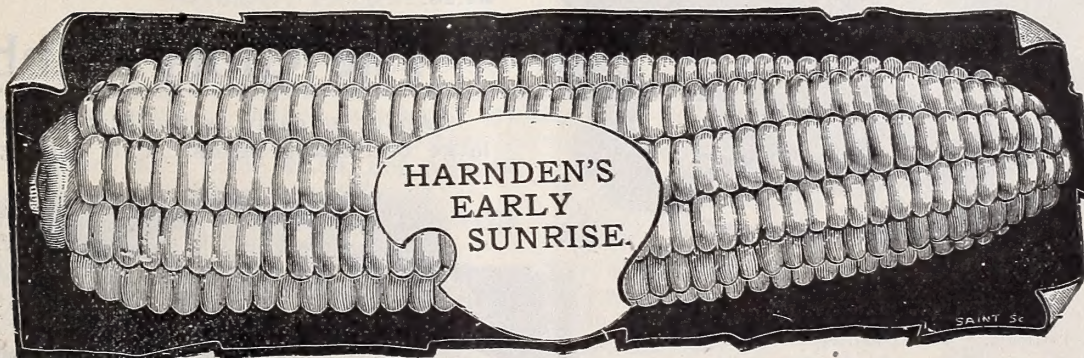
White American Beauty Rose

A counterpart of the American Beauty, excepting in color. Perfectly hardy everywhere. A pure white rose without a tinge of pink. This rose has won more prizes in Europe than any other variety sent out in years. If you want one of the best and hardiest white roses in cultivation, this rose will suit you.

We offer only one size, 2-year-old, low body, dormant plants, price 50c, not prepaid.

White American Beauty

A Crop of New and Valuable Corn



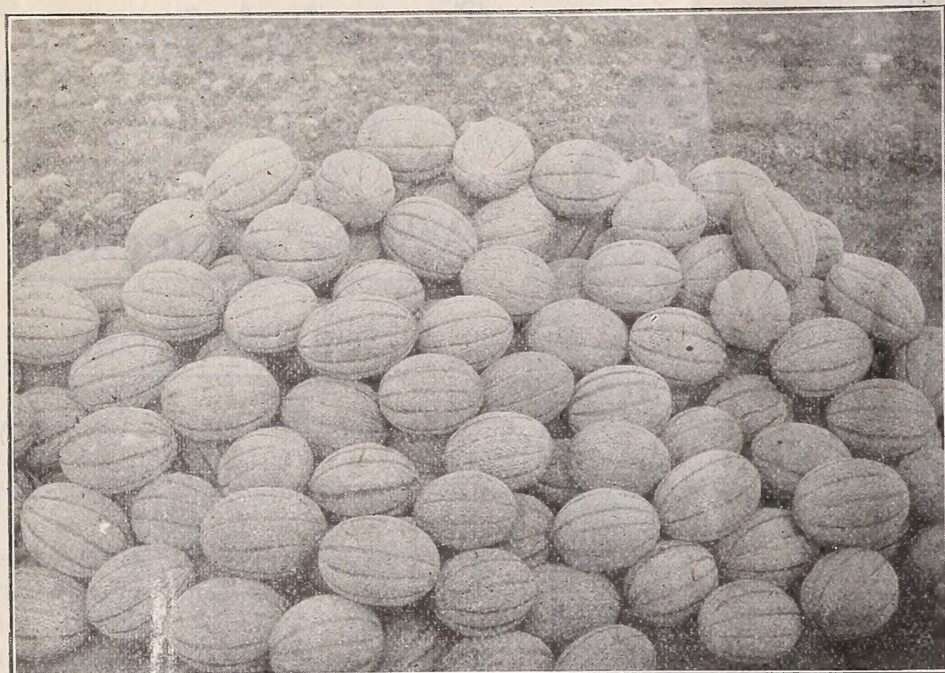
Harnden's Early Sunrise—The earliest corn grown. "Roasting ears" were sold on our market sixty days from the time of planting last season. It is a hybrid corn, neither a flint or sweet corn. Resembles the Burlington Hybrid, but harder and more prolific. Market gardeners can plant this corn early and be assured that no other variety will be offered as quickly as this genuine new corn. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.25; bu., \$4.00.

Harnden's White Perfection—See cut on lap of catalogue. A bushel of measured ears weighed 86 pounds. It produced 60 bushels on $\frac{1}{2}$ acre in the season 1906. Matures in 90 days. Kernels long, narrow and closely packed on a small cob. Rounds out well at the top of the ear. This cut is a photographic cut of an ear grown by us this season. Pkt., 15c; pt., 35c; qt., 45c, prepaid. Pk., 75c; bu., \$2.50, not prepaid.

STILL ANOTHER.

Harnden's Gold Nugget—Almost identical with the White Perfection, except in color, which is of a bright yellow, and somewhat earlier. We have only a limited stock of this corn, and it has only been brought to its highest perfection during the year 1906. Pkt., 10c; pt., 25c; qt., 45c, prepaid. Pk., 75c; bu., \$2.50, not prepaid. Prices good as long as stock lasts.

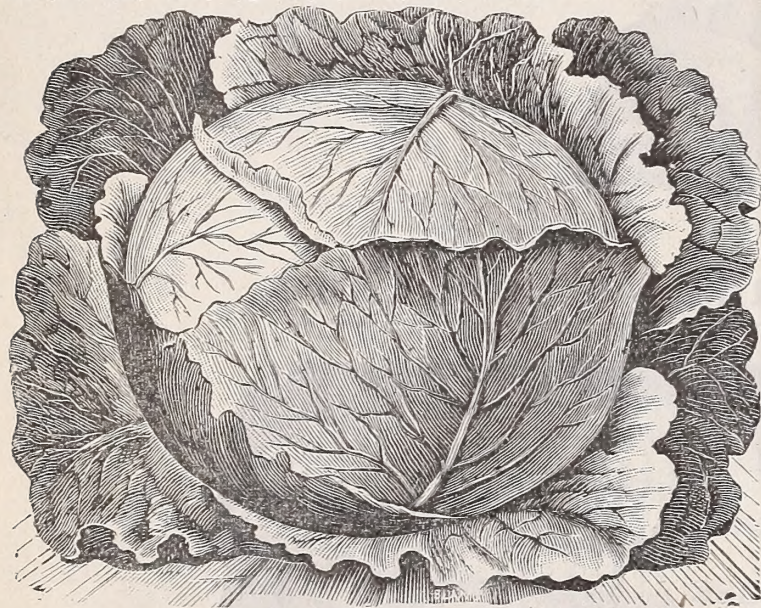
NOVELTIES AND SPECIALTIES—Continued



Why You Should Plant "Burrell's Gem" Cantaloupe

- It has the delicious flavor.
- It is different from the others.
- It has golden meat and lots of it.
- It has no equal in the melon line.
- It is absolutely the finest grown.
- It will make you money.
- It will pay you to plant it.

BURRELL'S GEM—The New Rocky Ford Melon with Golden Meat—This is the finest cantaloupe ever introduced. Sold for more money than any melon before marketed. Used by the best hotels and restaurants. A money-maker for the man who plants it. No description needed; the above is a photographic cut of the melons themselves, and the meat is a golden color. Our stock is procured from the originator. Pkt., 15c; 1 oz., 40c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.35; lb., \$5.00.



Glory Cabbage.

among the white cabbage varieties. Head large, round and thin-ribbed. A splendid variety for early market, and one that will find ready sale. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00.

Shasta Daisy

A magnificent Daisy or Marguerite, with pure white flowers with yellow centers. Borne on long, stiff stems; very valuable for cut flowers and decorative uses. The plants are perfectly hardy; blooms the first year from seed, but does not reach perfection until the second season. Seed, per pkt., 10c; plants, 25c each.

EARLY WHITE WELSH ONION—For Green Onions—This kind does not form a bulb, but is the best kind for green onions. The plants are perennial and can remain in the ground for years. Mild and sweet onion. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

CHINESE GIANT PEPPER—One of the very largest and best mango peppers, mammoth size, splendid shape, bright glossy pods, mild flavor. Bushes literally loaded. Bearing early and continuing to bear until frost. Very shy seeders. Pkt., 10c; $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

The Glory Cabbage

About as early as the Flat Dutch, producing large ball-shape heads. This cabbage is classed



Shasta Daisy.

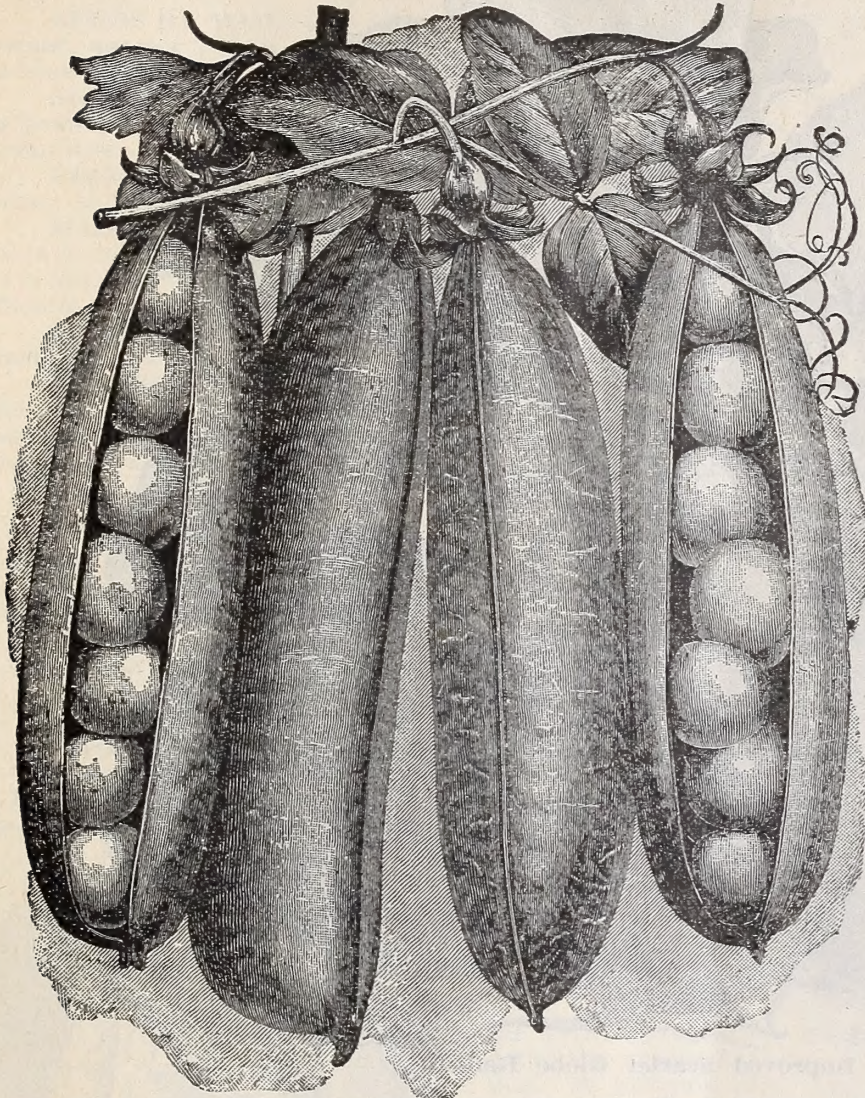
NOVELTIES AND SPECIALTIES—Continued

A Page of New and Valuable Peas

Harnden's Electric

This pea was introduced by us for the first time during the spring of 1905, and it has proven in every way worthy of the recommendation it was then given. The gardeners who planted this pea find it to be one of the best and quickest growing peas ever introduced. It is similar in habit in growth to Nott's Excelsior. Pods are large, very broad, filled with large, tender peas of a most delicious flavor. It is a dwarf wrinkled pea, and should be classed among the extra early. Pods long and broad; height 12 inches.

Packet, 10c; pint, 25c; quart, 45c; peck, \$1.75.



Harnden's Electric.

Admiral Dewey

The very best, long podded, large vine, wrinkled pea yet introduced. Pods of the largest size, frequently 6 inches in length, rounded in point, deep green in color and well filled with large peas of the richest flavor; height 3½ feet. Packet, 10c; pint, 35c; quart, 45c; peck, \$2.00, not prepaid.

Thomas Laxton

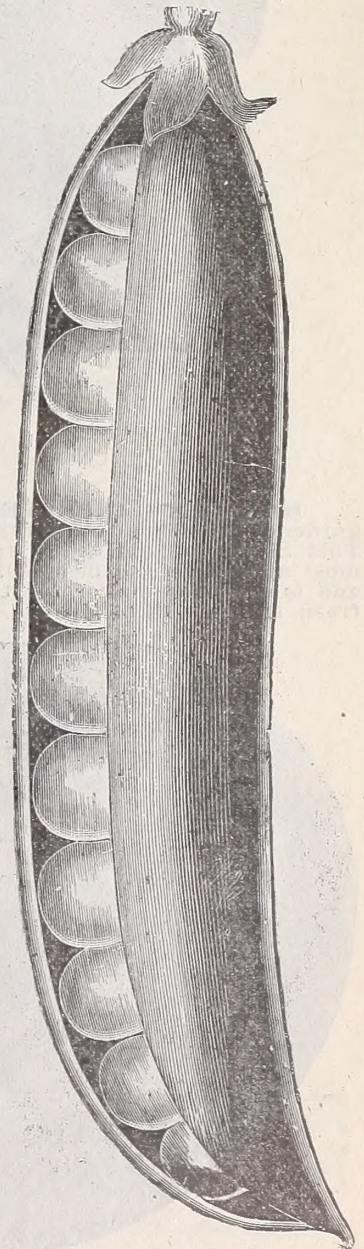
Closely resembles the Gradus in habit and rapidity of growth. It is one of the finest early large podded peas, in earliness within a day or two of the earliest of all, containing seven or eight very large peas of the richest flavor. Height 3 to 3½ feet, and one of the finest ever introduced. It is a reliable pea for both market and home gardening. Pkt., 10c; pt., 25c; qt., 45c; pk., \$2.00.

Extra Early Eclipse Pea

Resembles in vine, size and shape of pod and ripeness, the Maud S. and Alaska. An extra early and has the tender quality and delicate flavor of the wrinkled sorts. Very desirable for those who wish an early pea and one of the best for city garden. Height, 2 ft. Qt., 30c; pk., \$1.50; bu., \$5.50.

Juno

Robust, vigorous, remarkably uniform in growth, so much so that the tops of the vines present an almost level appearance, bearing straight pods of medium size, frequently in pairs, and usually well filled. Seed green, tinged with straw color; height 20 inches to 2 feet. Pkt., 10c; pt., 25c; qt., 45c; pk., \$1.75, not prepaid.



Admiral Dewey.

NOVELTIES AND SPECIALTIES—Continued



Harnden's Improved Scarlet Globe Radish.

HARNDEN'S IMPROVED SCARLET GLOBE RADISH—We have taken great pains to select for our market gardener friends a fine strain of radish seed which would be desirable for hot-bed forcing and out-door culture. This radish is mild, juicy and tender, will stand the heat without becoming pethy, top small and one of the most attractive and best selling radish on account of its bright scarlet color and shape. It matures in 20 days, and is a money-maker for the gardener who raises it. For family use, sow every ten days in order to have a fresh supply. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid. By express, 5 lbs., \$3.00.

VALENTINE WAX BEAN—A selection from Valentine, having the same round, meaty pods, but of a beautiful wax color. A most desirable sort. Very productive; seed resembling Red Valentine, except that it has a more glossy surface. Pkt., 10c; pt., 30c; qt., 50c; pk., \$1.75, not prepaid.

HOPKINS' IMPROVED VALENTINE—Hardy and vigorous; upright in growth; pods held well up from the ground; early and uniform in height; pods round, thick, solid, meaty, tender and of fine flavor. This bean is a valuable sort for market gardeners, as a large portion of the pods can be secured at one picking. Pkt., 10c; pt., 25c; qt., 45c; pk., \$1.50, not prepaid.

Longfellow Bean

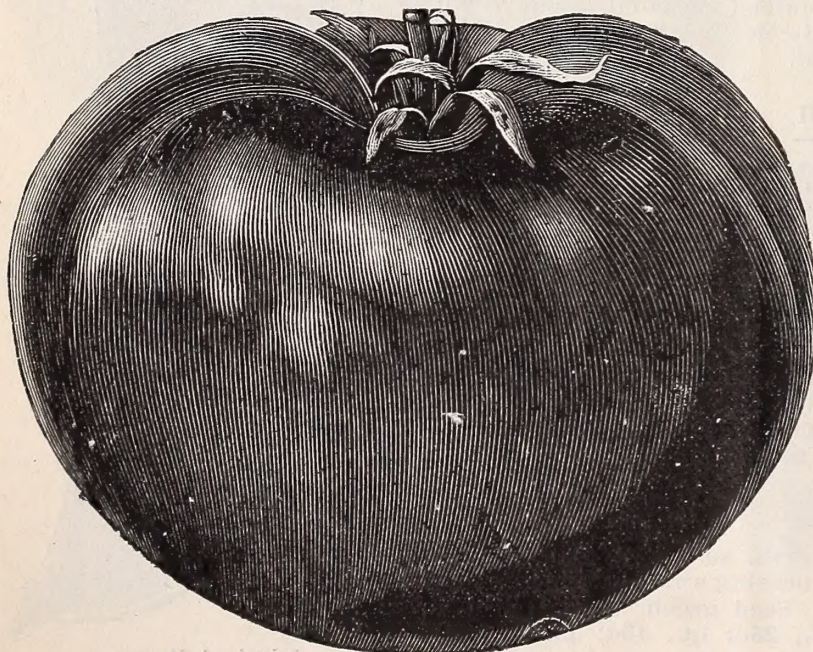
One of the most recent introductions of first-class merit. Very vigorous in growth, bearing in great profusion very large pods, nearly straight and nearly round. Texture and quality first-class, and when picked young almost entirely free from string. Seed small, long, color mostly a dull dark red, relieved by blotches and markings of lighter shade. Pkt., 10c; pt., 25c; qt., 45c, postpaid. Peck, \$1.75.

Crimson Cushion or Beefsteak

Tomato

Fruit large; color bright scarlet; flesh solid and of good quality; cells small, and few in number; very productive; fruit finely formed and of handsome appearance.

Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.



Crimson Cushion.

Tested Vegetable Seeds

WE TEST ALL OUR SEEDS.

SEEDS BY MAIL—We pay postage on all Vegetable and Flower Seeds offered in this catalogue by **packet, ounce, quarter pound, pound, pint or quart**, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid.

SEEDS BY EXPRESS OR FREIGHT—When Seeds are ordered sent by Freight or Express, **8 cents for a pound, 8 cents for a pint, and 15 cents for a quart** may be deducted from prices in this Catalogue for these quantities, as purchaser pays express and freight charges when shipment is received.

PECK, BUSHEL AND BARREL LOTS—The Freight or Express charges must be paid by purchasers when shipment is received.

MARKET GARDENERS OR OTHER LARGE PLANTERS requiring larger quantities of Seeds than are here quoted are invited to write for **Our Special Price List**. This list we cannot send to private gardeners, as it is intended only for those who grow for market. In writing, please state whether you are a Market Gardener, Florist or Dealer in Seeds.

It pays to order heavy seeds and large quantities by Freight or Express, but it must be done somewhat earlier in the season to insure delivery on time.

IN REMITTING Send Money by Express, Kansas City Draft, Registered Letter or P. O. Money Order; we also take postage stamps to any amount. Do not ask us to send goods C. O. D. It is more expensive to both parties and we would be obliged to refuse.

Discounts

1—On Seeds in Packets and Ounces:

Purchasers may make selections of seeds in **Packets and Ounces** at the following discounts:

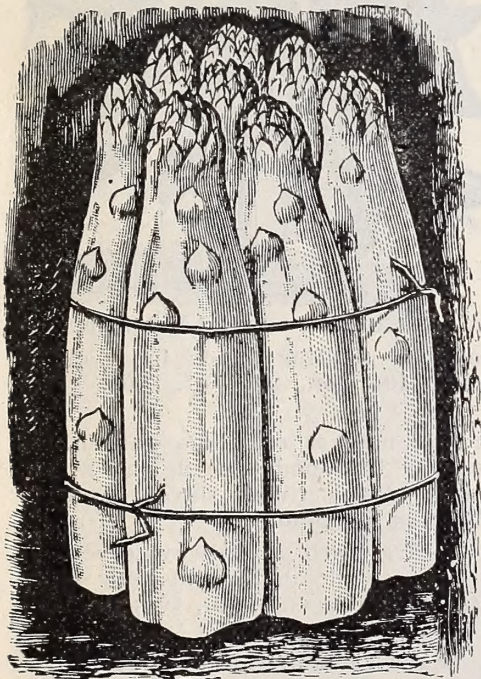
- When sending \$1.00, to the value of \$1.25.
- When sending \$2.00, to the value of \$2.50.
- When sending \$3.00, to the value of \$3.75.
- When sending \$4.00, to the value of \$5.00.
- When sending \$5.00, to the value of \$6.25.

These discounts do not apply to seeds sold in larger quantities than one ounce, nor on collections,

bulbs, plants or tools. For all of these the published prices must be sent.

2—On Seeds in Bulk:

From catalogue prices by the $\frac{1}{4}$ pound, pound, peck or bushel (except on grass, clover and other field seeds), when cash is sent with order, purchaser may deduct 5 per cent on an order of from \$3.00 to \$5.00, and 10 per cent on an order from \$6.00 to \$10.00.



Columbian Mammoth White.

Asparagus

Culture—The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizers. Set out in beds 5 feet wide, three rows in a bed, the outer being each 1 foot from the edge, and 12 inches in the row; set the plants with roots well spread, about 6 inches below the surface. After the plants are well started, give frequent and thorough cultivation. In autumn, after the tops are fully ripe and yellow, they should be cut and burned and a good dressing of manure applied, and in the spring forked in, after which one quart of salt to each square rod put on the ground will be found very beneficial. The next season the bed may be cut over two or three times, but if this is done, all the roots, no matter how small, should be cut, and after the final cutting, give a good dressing of manure and frequent cultivation. For market on a large scale, set 4 feet apart one way and $1\frac{1}{2}$ the other; to grow plants from seed, sow in drills 1 inch deep in rows 1 foot apart; soak the seed before planting.

Conover's Colossal—A productive and popular sort, and probably as good as any. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Palmetto—Earlier than the Colossal. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Columbian Mammoth White—A new variety with white shoots, stays white without earthing up or blanching. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Asparagus Roots—By purchasing good, strong roots, two years' time is saved. At prices given by express, purchaser pays the charges when received.

TWO-YEAR-OLD ROOTS.

		By Mail, postpaid.	By Express, not paid.	
	Doz.	100	100	1,000
Columbian Mammoth White	35c	\$1.25	75c	\$6.00
Palmetto	35c	1.25	75c	6.00
Conover's Colossal	35c	1.25	75c	6.00

50 at the 100 rate. 500 at the 1,000 rate. Special prices on larger quantities.

Asparagus Culture—A book giving all possible details as to growing, soil, marketing, canning, etc., for home use or market; cloth, 50c, postpaid.



Jerusalem Artichoke.

Artichoke

Culture—Sow early in the spring, at intervals of four inches, in drills one foot apart, transplanting the following spring to permanent beds in drills three feet apart each way.

Large Green Globe—Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c.

JERUSALEM ARTICHOKE.

This variety is cultivated for its tubers, which are especially valuable for hog food, and known as a preventive of hog cholera. Well adapted to any soil where corn and potatoes can be grown. It requires twelve bushels of tubers to seed an acre. Plant in rows three feet apart and two feet in the rows; cover about four inches deep. Will produce 350 to 500 bushels per acre. **Per peck, 30c; bu., \$1.00; not prepaid.**

Beans (Dwarf or Bush Varieties)

Remember the Prices on Beans. Pints and quarts are prepaid. If sent with larger order by express or freight deduct 8c per pint and 15c per quart.

Culture—The best soil adapted is a light, rich, well-drained loam, which has been manured for a previous crop; do not plant before the ground becomes dry and warm; drop the seed in drills from 2 to 3 feet apart, leaving two to four plants to the foot of row; cultivate them frequently up to the time of blossoming, but never disturb them when the ground or plants are wet with rain or dew; beans should be cultivated very shallow, as any cutting of roots after the plants come into bloom is liable to cause the blossoms to blast. One quart to 100 feet of row; two bushels per acre.

Green Pod Varieties

Extra Early Round Pod Red Valentine—For snaps there is nothing superior to this variety among the older green podded sorts. These plants are of dwarf, compact bush growth, fifteen to eighteen inches high; very prolific, hardy and early in maturing. Pods medium length, curved cylindrical, with crease in back; fleshy, crisp and tender. **Pkt., 10c; pt., 25c; qt., 45c, postpaid. Peck, \$1.25; bu., \$4.50, not prepaid.**

Extra Early Yellow Six Weeks—Seeds yellowish drab; pods long, straight, and when young of good quality. **Pkt., 10c; pt., 25c; qt., 40c, postpaid. Peck, \$1.25, not prepaid.**

Extra Early Refugee—One of the earliest of green podded sorts; used for pickling; pods long, cylindrical, green, becoming white, streaked with purple as they mature. **Pkt., 10c; pt., 25c; qt., 40c. Pk., \$1.25, not prepaid.**

Stringless Green Pod—Earliest Green Podded Bush Bean. For either the market or home garden, no other green podded bean can be more highly recommended. It is very early. The pods are a rich green, very round and straight, five inches long. The pods are tender, bright and of the finest flavor; entirely stringless. **Pkt., 10c; pt., 25c; qt., 45c, postpaid. Pk., \$1.50; bu., \$5.50, not prepaid.**

Burpee's Bush Lima—The bushes grow from 18 to 20 inches high, of stout growth and always erect. It is an immense yielder, each bush bearing from 50 to 200 large, handsome pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large Pole Limas. **Pkt., 10c; pt., 25c; qt., 45c, postpaid. Peck, \$1.50, not prepaid.**

Henderson's Bush Lima—Grows without poles in compact bush form, about 18 inches high. Very productive; two weeks earlier than any of the Pole Limas. **Pkt., 10c; pt., 25c; qt., 45c, postpaid. Peck, \$1.50, not prepaid.**



Ex. Ey. Round Pod Red Valentine.

Wax Podded Varieties

When not otherwise priced are each, per pkt., 10c; per pt., 30c; per qt., 45c, postpaid. **Per peck, \$1.50, not prepaid.**

Dwarf Golden Wax—Old standard variety; seeds nearly round, purple and white; pods nearly straight, broad, flat, golden yellow, very fleshy and wax-like, with short green point.

Improved Prolific Black Wax—Beans small, jet black; pods medium length, curved, cylindrical, fleshy, and of a clear waxy yellow color, with long, slightly curved point. This bean is more extensively used by the market gardeners than any other variety of the wax sort.

WAX POD BEANS—Continued

Wardwell's Kidney Wax—Ripens about as early as the Golden Wax; vines large and strong; handsome golden-yellow, long flat pods, which are almost entirely free from rust and spots. Pkt., 10c; pt., 35c; qt., 50c; peck, \$1.75.

New Round Pod Kidney Wax Bean—This bean is closely allied to the popular Wardwell's Kidney Wax, differing from that variety in that the pod is perfectly round, somewhat longer and entirely stringless. This new sort has great merit and is destined to become one of great popularity with the market gardeners. Pkt., 10c; pt., 35c; qt., 50c; ½ pk., 90c; peck, \$1.75.

Currie's Rust-Proof Black Wax—We recommend this to our market gardeners as an especially good Wax Bean. When Round Pod Black Wax was so very scarce, our market gardeners tried this variety with success. The pod is of a rich yellow color, but is a flat pod instead of a round pod, fully as tender, brittle and stringless, and comes nearer being an absolutely rust-proof bean than any other wax variety.

Davis' Kidney Wax—This plant is a vigorous grower, carrying the pods well up from the ground. The pods are long, straight, oval, of clear waxy-white color and handsome, often growing to a length of seven to eight inches, are quite stringless and of fine flavor. Pkt., 10c; pt., 35c; qt., 50c; peck, \$1.75, not prepaid.

Pencil Pod Wax—A new wax-podded bean, early, hardy, very prolific and of excellent quality. Pods are long, straight and round, like a pencil, of a bright yellow color, tender, brittle and absolutely stringless. The seeds are long, round and rather small; color black. Pkt., 10c; pt., 35c; qt., 50c; peck, \$1.75, not prepaid.

Jones' Stringless Wax—A white seeded variety with round, stringless pods of unsurpassed beauty and quality. Nearly a week earlier than any strain of black wax. The pods are long, perfectly round, and exceptionally solid, of a delicate light color, perfectly stringless, showing no coarseness even when past their prime; retains its brittleness and fine table qualities when nearly matured. If left to ripen, a larger yield of dry beans can be harvested than from the field varieties, and will prove a valuable sort for the farmer as well as the gardener. Pkt., 10c; pt., 30c; qt., 50c, postpaid. Peck, \$1.75, not prepaid.



Pole or Running Beans

Lazy Wife—Pods produced in great abundance; measure 6 to 8 inches in length; broad, thick, fleshy and entirely stringless, retaining their rich, tender and stringless qualities until nearly ripe. Each pod contains from 6 to 8 round white beans. Make excellent winter shell beans. Pkt., 10c; pt., 30c; qt., 40c; postpaid. Peck, not prepaid, \$1.50.

Dutch Case Knife—Earliest pole beans; pods long and flat; beans white, of excellent quality green or dry. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Peck, \$1.50, not prepaid.

White Creaseback—Large, long pods, growing in clusters of from six to twelve; of a silvery green, of the best quality as a snap. A good cornhill bean. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Peck, \$1.50, not prepaid.

Early Golden Cluster Wax—A desirable sort. Pods six to eight inches long, borne in abundant clusters, each containing from three to six pods. Pkt., 10c; pt., 30c; qt., 40c; postpaid. Peck, not prepaid, \$1.50.

Speckled Cut Short or Corn Hill—Will grow when planted among corn, without poles; good cropper and very popular. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Peck, \$1.50, not prepaid.

Kentucky Wonder, or Old Homestead—A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of the best flavor and are most excellent for snaps. This is one of the best and most profitable beans for the market gardener. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Peck, \$1.50, not prepaid.

King of the Garden Lima—Pods large and frequently contain from five to six large beans. Similar to the Large White Lima, but matures much earlier. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Peck, not prepaid, \$1.75.

We have discarded all varieties of beans which have not proven of superior quality for home garden or market purposes. Any selection from this list of beans will please the most fastidious planter or market gardener.

If you are a Market Gardener and use Beans in larger quantities send for our Market Gardener Wholesale List.



Mangel Wurzels for Stock

The Most Nutritious and Fattening, and Best Winter Food for Stock

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c, prepaid. By express not prepaid, 25c lb. Write for Prices on Large Lots.

Culture—Sow the seed during April and not later than the last of May. Plant 1 inch deep in drills from 2 to $2\frac{1}{2}$ feet apart, dropping from 6 to 10 seeds to the foot, which will require from 6 to 10 pounds to the acre. When the plants are 3 inches high, thin out with the hoe to 10 to 12 inches. Cultivate well and often, but discontinue as soon as the roots have commenced to form. The roots should be harvested and stored in pits or cellar when ripe, for if left they may start into fresh growth.

Harnden's Mammoth Long Red—The roots are very large, uniformly straight, and heavy cropper. It is the best long red mangel and of the greatest value for stock feeding.

Champion Yellow or Orange Globe—Much esteemed for its smooth, globe shaped roots, which grow to a large size; flesh white; an excellent keeper.

Golden Tankard—One of the finest mangels in cultivation; used extensively in England for dairy farming; of almost cylindrical shape. Color deep yellow.

Table Beets

Our prices are for seeds, postpaid, by mail.

If ordered by express or freight, remember to deduct 8 cents per pound from prices quoted.

In our trial of Beets for market gardening purposes, while all the varieties listed here are of the best sorts, we have found nothing that would compare with our Electric and the Detroit Dark Red Turnip Beet, and we recommend these to all our market gardeners, as they have given perfect satisfaction.

Harnden's Selected Stock—French Grown

Harnden's Mammoth Long Red. **Culture**—Cultivation has more effect in the quality of this than of most any other vegetable. To be sweet and tender it must be grown quickly a result that can only be obtained by having the soil worked deep, made light and rich by the application of well-rotted manure. Sow in drills 18 inches apart and 1 inch deep; thin to 4 inches apart. For winter use, the turnip varieties may be sown in June. One ounce to 100 feet of drills; 4 pounds per acre.

Detroit Dark Red Turnip

A grand beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has been overcome and will be found to be one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, prepaid.

Improved Early Blood Turnip—This is an improved strain of the old Blood Turnip Beet, having smooth round shoots of medium size, with dark red flesh, fine grain, very sweet, excellent for summer and autumn use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c, prepaid.

Edmand's Early Blood Turnip—A selected strain of blood turnip beet; deep blood red in color, with small tops; handsome appearance, favorite with market gardeners as a late sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c, prepaid.

Extra Early Egyptian—The finest early market sort and best variety for forcing. Roots very dark, red, tender and sweet, rounded on top. The seed we offer is a special selection of the darkest and most perfect roots with small tops. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c, Prepaid.

Crosby's Egyptian—An improved strain of the Egyptian. Instead of being flat, the roots are smooth and round in shape; of finer quality, combined with the same extra early maturity. Per pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; per lb., 60c, Prepaid.

Eclipse—Another very fine early variety with globe-shaped roots; flesh dark-blood, zoned with a lighter red, very sweet, crisp and tender, especially when young. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; Prepaid.

Dewing's Early Blood Turnip—Deep blood red turnip shape. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; Prepaid.



Detroit Dark Red.

Use the Mathews Garden Drill and Wheel Hoes to plant and cultivate your beet crop.

Electric Beet—The Electric Beet has again proven to be the best all around Beet for market garden purposes ever introduced on our market. Every person that has tried this superb Beet pronounces it the best beet in cultivation. Almost round; leaves small, dark rich crimson, with rings of lighter hue; flavor delicate, rich and sugary. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c; prepaid.

Large Smooth Dark Red—An excellent late variety, flesh dark red, zoned with lighter shades. large size, remaining sweet and tender until spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Sugar Beets

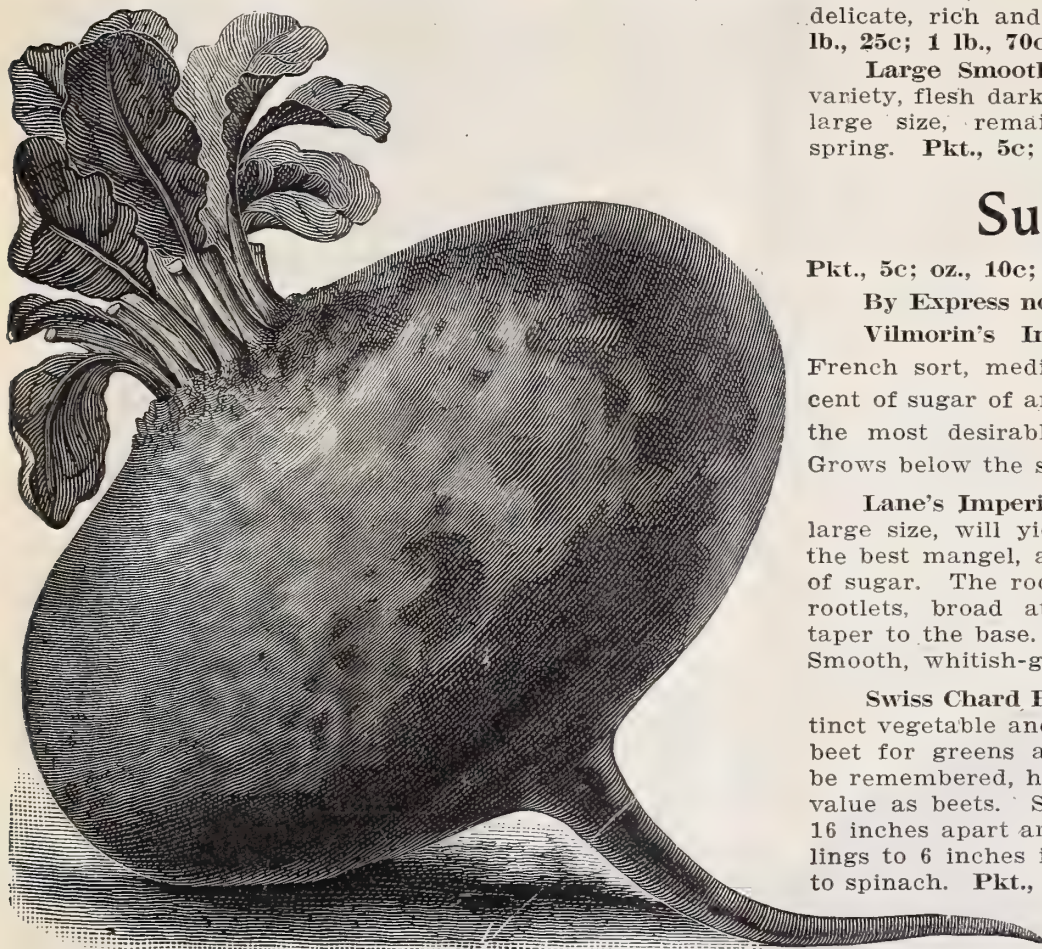
Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; Prepaid.

By Express not Prepaid, 25c per lb.

Vilmorin's Improved Sugar—An improved French sort, medium, containing the largest per cent of sugar of any known variety, and therefore the most desirable beet for the sugar factory. Grows below the surface.

Lane's Imperial Sugar—This beet grows to a large size, will yield almost as much in bulk as the best mangel, and contains a large percentage of sugar. The roots are smooth, free from small rootlets, broad at the shoulder, and gradually taper to the base. Grows partially above ground. Smooth, whitish-green skin, snow-white flesh.

Swiss Chard Beet or Summer Spinach—A distinct vegetable and much superior to the common beet for greens and equal to spinach. It must be remembered, however, that the roots are of no value as beets. Sow early in the spring in rows 16 inches apart and afterwards thin out the seedlings to 6 inches in the rows, it is much superior to spinach. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.



Harnden's Electric Beet.

Cabbage—Long Island Grown.

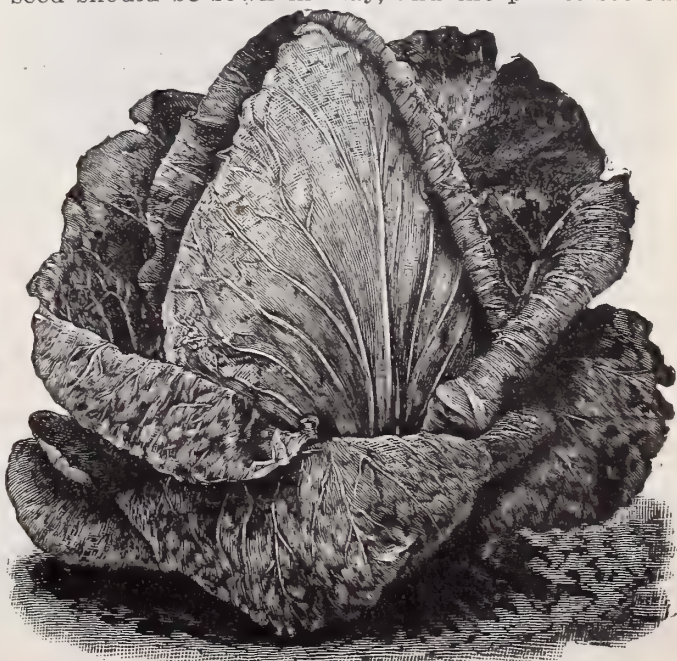
Culture—The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hot-beds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plant 18 inches apart in rows. For late or winter use, the seed should be sown in May, and the plants set out in July, 2½ by 3 feet. Prices are prepaid.

Early Jersey Wakefield—The earliest and hardest heading of first early cabbages. Most gardeners depend upon it for the bulk of their extra early crop. Its exceeding hardiness not only to resist cold weather but other unfavorable conditions, insures the greatest likelihood of profitable and satisfactory results. Head conical, very compact, solid and of excellent quality. Pkt., 5c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.

Harnden's Large Heading Wakefield—Similar in every respect to the Jersey Wakefield except that it is very much larger, and not quite so early. Heads not quite as much pointed. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.00. (Remember, this variety does not grow uniform in shape.)

All Head Early—The best early flat head cabbage. Deep, flat, solid heads, uniform in color, shape and size. Heads grow so compactly and free from spreading leaves that fully one thousand more cabbages can be grown on an acre. Pkt., 5c; oz., 25c; ¼ lb., 60c; 1 lb., \$2.00.

Early Spring—Nearly as early as the Wakefield and more productive. This famous Extra Early French Cabbage (Early Paris Market) is the type of the Early All Head, resembling it in habit of growth, but it is smaller and nearly as early as the Wakefield. It is round in shape, slightly flattened and very solid. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



Early Jersey Wakefield Cabbage.

If you raise Poultry you ought not to be without a patch of Sugar Beets.

CABBAGE--Continued

Early Winingstadt—One of the best for general use, being very hardy and sure to head. Owing to its compact and upright habit of growth and peculiar texture of short, thick leaf, the variety seems to suffer less from the cabbage worm than any other sort. Heads regular, conical, very hard, and keep well both summer and winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Early Summer, Selected Stock—About 10 days later than the Early Wakefield, but being fully double the size, it may be classed as decidedly the best large early Cabbage, and is deservedly popular with market gardeners. Equal in weight to most of the late varieties. Keeps a long time without bursting. Heads round, not pointed. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

Fottler's Improved Brunswick—This has proven to be a most excellent acclimated second early variety. It is low on the stump, heads solid and compact, weighing from ten to fifteen pounds each, and is sure to head. From seed sown in March good size heads can be marketed in June. A very valuable variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Flat Dutch—A standard second early variety; heads round, flattened and of excellent quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

All Seasons—Solid, compact; nearly or quite as early and larger than Early Summer. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

Louisville Drumhead—Large late variety; well adapted to growing in Southern latitudes, and a great favorite among market gardeners. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

Succession—This cabbage is called a late, although very little later than Early Summer; larger size, however, and a sure header. Valuable acquisition for second early variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Dark Red Erfurt—Earlier than the Red Dutch, a most excellent sort for pickling. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c.

Improved Red Dutch—(Red Drumhead.) Used exclusively for pickling; heads flat and solid; color, deep purple. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c.

Early Ulm Savoy—Very early and of fine quality. Heads round, beautifully crumpled, solid and of a deep green color. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c.



Hollander or Danish Ball Head.

Hollander or Danish Ball Head Cabbage—Hard as a rock, heavy as lead, greatest weight in the smallest space. This splendid variety is remarkable for its solidity and grand keeping qualities. The heads, although not quite so large as Premium Flat Dutch, are equally as heavy and superb in quality. This extra weight in limited space will be appreciated by those who grow for distant markets. This variety has been sold under a number of different names, but the correct name is "Danish Ball Head." Price of Genuine Danish Seed, pkt., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Harnden's Premium Large Late Drumhead—Round, large, compact heads; good for fall and winter use. Pkt., 5c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75. Prices prepaid.

Harnden's Premium Large Late Flat Dutch—We have taken great pains in the selection of this strain, and have sold it to our market gardeners for a number of seasons. It has given universal satisfaction to every one who has tried it, maturing well in our climate, and produces large and compact heads. For general crop this variety cannot be excelled. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Sure Head—Remarkable for its certainty to head; it produces large, round, flattened heads, which are very hard. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

St. Louis Late Market—An extremely large and solid heading variety, well suited for fall and winter. It forms large, handsome heads which will keep in the best condition for a long time. We recommend this sort for markets that require a very large solid head. Our seed is grown by a very reliable Long Island grower and can be depended upon to be pure. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Cress

Curled or Pepper Grass—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Sow thickly in drills sixteen inches apart. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c; prepaid.

True Water—This is quite a distinct variety of cress, and only thrives when its roots and stems are submerged in water. The seed should be sown and lightly covered in gravelly, mucky land, along the borders of small streams. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; Prepaid.

Chicory

Culture—Sow in drills half an inch deep, in rich, mellow soil; the after-culture being the same as recommended for carrots.

Large Rooted—Roots of fine form, the chicory of commerce, used to adulterate coffee. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

SLUG SHOT KILLS CABBAGE WORMS. TRY IT. 5 pounds 35c, 10 pounds 65c, not prepaid.

Celery



White Plume.

Culture—Sow in drills and tread the seed firmly in; thin out to an inch apart and keep the ground well worked and free from weeds; shade the young plants for a week or ten days and do not let the soil dry out. In order to secure stocky plants, cut off the tops once or twice before transplanting, which should be done before July, after the plants have attained a height of 4 to 6 inches.

Dwarf Golden Heart—One of the best keepers through the winter. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50; postpaid.

White Plume—This handsome sort is valued because naturally the stalk and portions of the inner leaves and heart are white; the whiteness does not show, however, until the plants are about one-third grown; it is unsurpassed for all use and the earliest celery in the market. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; prepaid.

Golden Self-Blanching—Similar to the White Plume in its self-blanching characteristics, but of a deep golden yellow color. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$4.00; Prepaid.

Giant Pascal—Grows about two feet high; the stalks are very broad, thick and crisp, and of a rich nutty flavor. The heart is golden yellow, very full and attractive in appearance. It bleaches very easily and quickly. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75; Prepaid.

Celeriac, or Turnip-Rooted Celery—Sow seed same as Celery. Transplant in rows two feet apart, nine inches in the row. Thorough cultivation is necessary to secure good roots. Earthing-up is not necessary. Roots may be cooked or used as salad.

Giant Smooth Prague—A very large and smooth variety, free from side roots, a desirable sort for market, and an excellent keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

Celery for Profit, by Greiner—Paper, postpaid 20c.

Cauliflower

Culture—Early sorts are grown in January and February in hot-beds, and transplanted once before setting out in open ground. Avoid planting in land in which cabbage, turnips or any crop of that nature has been grown. When heading, tie the leaves on the top together to protect the crown from exposure to the sun. Water freely, especially when heading. It should be borne in mind that cauliflower will not head up well in hot, dry weather.

Harnden's Extra Ey. Dwarf Erfurt—A favorite early market variety; very early compact heads; it has very narrow leaves which grow perfectly upright, thus adapting it for close cultivation or forcing. The seed we offer is imported direct and is the highest priced seed obtainable of the best Erfurt strain, and no matter where you send to or under what fancy name you procure your seed, **NONE IS BETTER**, as untiring test and comparison made by us for the last ten years have proven. Pkt., 25c; oz., \$3.50.

Early Snowball—Esteemed by market gardeners for its earliness and heading qualities, producing large solid, pure white heads; dwarf in habit and as early as any; one of the best sorts for forcing. Pkt., 20c; oz., \$2.50.

Extra Early Paris—Heads of uniform size, solid, and blanch easily, but are not so large nor of so fine quality as the Erfurt type. Pkt., 10c; $\frac{1}{2}$ oz., 40c; 1 oz., 75c.

Autumn Giant—A large, late cauliflower, producing white compact heads. Pkt., 5c; oz., 60c.



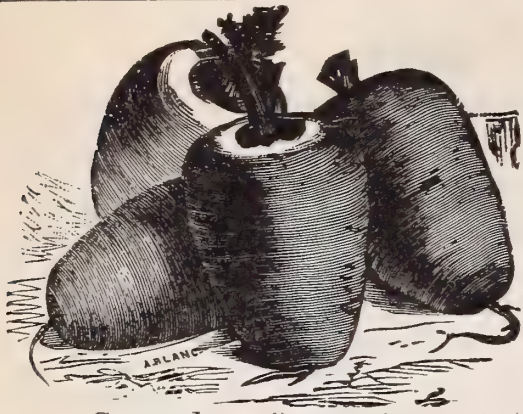
Extra Early Dwarf Erfurt.

Corn Salad

Culture—For winter use sow shallow in rows, one foot apart, during August or September. The plants are ready for use in six or eight weeks. When winter approaches, give them a very light covering of hay or straw. The plants are hardy and will remain green and fit for use all winter. The seed may also be sown early in spring.

Large Leaved—Also called Fetticus or Lambs' Lettuce—A small refreshing salad, used as a substitute for lettuce during the winter and spring months. It may be sown very early in the spring when it will be ready for use in five or six weeks. It is usually sown in the fall. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, prepaid.

Carrots



Gueraude or Ox-heart.

that is so hard and stiff that longer growing sorts would not thrive on it. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c, prepaid.

Early Half-Long Carentan (The best bunching carrot)—A new deep scarlet variety, without core. It is excellent for forcing; of fine quality and perfect shape; tops very small, roots cylindrical. The finest and sweetest carrot listed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c, prepaid.

Danvers—Flesh sweet, crisp, tender and of a bright orange color. Valuable both for table use and for stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c, prepaid.

Large White Belgian—Grows one-third out of the ground. Root pure white, green above ground, with small top. It will grow to a very large size on light, rich soil, and is very easily gathered. Flesh rather coarse; is raised exclusively for stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 50c, prepaid.

Chantenay—A stump-rooted variety; flesh deep orange color, solid, tender and of excellent flavor. A variety of which the market gardeners should plant for their main crop; a heavy cropper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c, prepaid.

Improved Long Orange—The most popular of the older sorts for farm use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c, prepaid.

Use the Mathews Garden Drill and Wheel Hoes to plant and cultivate your Carrot crops.



Early Carentan.



Chantenay.

Cucumbers



The above is a Photograph of a Plate of Klondike Cucumbers.

Klondike Cucumber—This has proven in every way a valuable acquisition, producing fruit for every purpose for which cucumbers are used; averaging from 6 to 8 inches in length; uniform in size; dark green color; retaining its color, and a very prolific yielder. One of the best for home gardens, and a good market garden sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Cucumbers—Continued

Livingston's Evergreen—An improved type of Evergreen; fruit medium size; rich, deep green skin; a favorite early variety; fine for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Improved Long Green—A standard late sort; fruit dark green. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Improved Arlington White Spine—This is the strain so universally popular for growing under glass, the earliest and, by far, the best forcing strain; uniform in size; color, a rich green, with light green spines. It is not only the best for forcing, but is unsurpassed for open ground. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; prepaid.

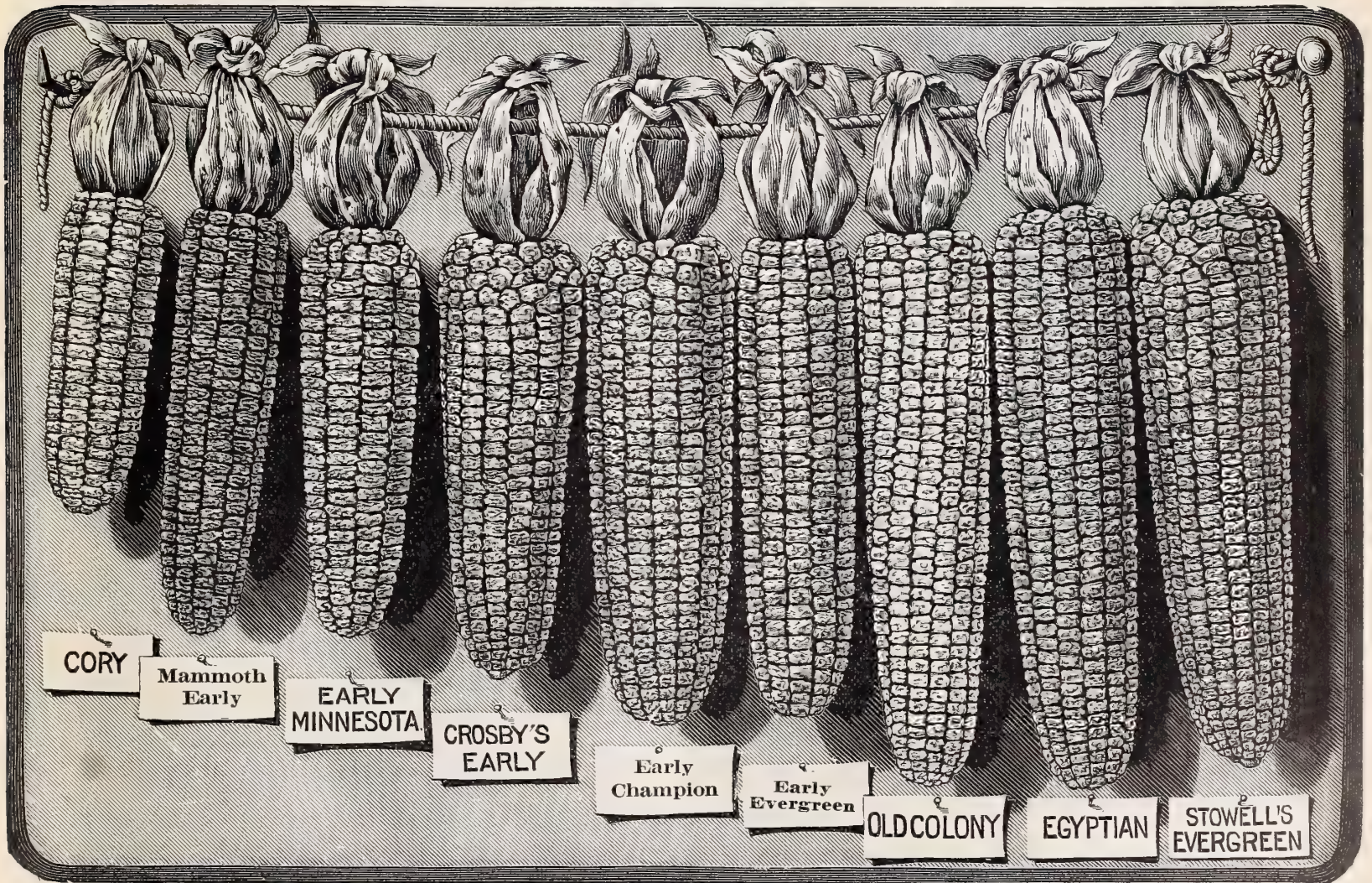
Extra Long, or Evergreen White Spine—Beautiful in shape and color; fruit long and cylindrical, dark green; flesh white, crisp and tender; finest quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

Japanese Climbing—Vines are of healthy, vigorous growth, with rich, dark green foliage, and throws out strong, grasping tendrils, which enable it to climb trellis, wire netting, brush or any other suitable support. Of large size, cylindrical shape; flesh pure white; skin dark green, turning to brown and netted when ripe; of excellent quality for slicing. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50, prepaid.

We offer the following:

	Pkt.	oz.	¼ lb.	lb.		Pkt.	oz.	¼ lb.	lb.
Chicago Pickling	\$0.05	\$0.10	\$0.25	\$0.75	Peerless White Spine	\$0.05	\$0.10	\$0.25	\$0.75
Early Cluster	.05	.10	.25	.75	Green Prolific	.05	.10	.25	.75
Early Frame	.05	.10	.25	.75	Gherkin	.05	.15	.60	1.75

Sweet Corn



Extra Early Adams, or Burlington—This is not a true sweet corn, but produces ears well-filled with tender white grains. It is very early, and on account of its hardness and hard, round grain it can be planted much earlier than sweet corn. Pkt., 10c; pt., 20c; qt., 30c, postpaid. Peck, 90c; bu., \$3.00, not prepaid.

Early Adams—Same as above, but not as early.

Mammoth White Cory—Ears larger than common Cory, and two or even three to the stalk. Claimed by the originator to be the largest and best extra early sweet corn in existence. The grains are in twelve rows, and the ear is symmetrical and handsome, with no openings between the rows at the base. Grains large and white and of remarkably good quality for such an early sort. Excellent for market. Pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, \$1.00; bu., \$3.00, not prepaid.

Sweet Corn—Continued

Early Champion—The earliest large sweet corn grown. This variety is the earliest large sweet corn yet introduced, being only a few days later than the first early small sorts. It is 10 and 12 rowed and pure white in color; sweet and tender. **Pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, \$1.00; bu., \$3.50, not prepaid.**

Crosby's Early—A most excellent variety and remarkably early; ears of large size, medium length. **Pkt., 10c; pt., 20c; qt., 35c, postpaid. Peck, \$1.00; bu., \$3.50, not prepaid.**

Early Evergreen—The best second early sweet corn, possessing every good quality of the Stowell's Evergreen, and resembling it in every respect. Matures ten days earlier than the Evergreen. **Pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, \$1.00; bu., \$3.50, not prepaid.**

Country Gentleman Sweet Corn—A medium late variety of sweet corn; one of the best for private use; kernels very deep, placed irregularly but compactly on the cob, the cob itself being very small. **Pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, \$1.25; bu., \$4.00, not prepaid.**

Stowell's Evergreen—The best late sweet corn in every way, being large eared, hardy and productive, sweet and tender, remaining a long time in condition suitable for cooking; there is no other late sweet corn which can compare with it. **Pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, \$1.00; bu., \$3.50, not prepaid.**

We offer the following standard varieties:

	Pkt.	Pt.	Qt.	Peck.	Bu.
Early Minnesota	\$0.10	\$0.20	\$0.30	\$1.00	\$3.50
Early Mammoth .....	.10	.20	.30	1.00	3.50
Shaker's Early .....	.10	.25	.30	1.00	3.50
Egyptian or Washington Market .....	.10	.20	.30	1.00	3.50
Old Colony .....	.10	.20	.30	1.00	3.50
Mammoth Late .....	.10	.20	.30	1.00	3.50

Pop Corn

Golden Queen—Ears long, golden yellow, kernels long and of good size. In ear, per lb., 20c, prepaid. Per 100 lbs., shelled, \$3.50, not prepaid.

Rice Popcorn—A splendid variety for "popping" purposes; grains sharply pointed. In ear, per lb., 20c, prepaid. Per 100 lbs., shelled, \$3.50, not prepaid.

See Novelties for our New Earliest Known Corn Grown, "The Early Sunrise"

Endive



Endive—Green Curled.

Culture—For early use sow in April. For the main crop sow in June and July, and when up an inch or two transplant to one foot apart each way.

Green Curled—Very hardy, with dark green curled leaves; tender and crisp. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Moss Curled—Handsomely curled; fine quality; a desirable sort. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Broad Leaved Batavian—Large heads of broad thick leaves; if bleached, the inner leaves make a fine salad. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Kohl-Rabi

Early White Vienna—Best early variety for table; bulbs white. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

Early Purple—Similar to the last, except in color. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid.**

Egg Plant

Culture—Sow in March or April in a hot-bed; transplant when two inches high into a second hot-bed, or let them remain and thin out to four inches apart. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. When the weather becomes settled, transplant into the open ground, two and one-half feet apart each way. One ounce to 1,500 plants.

New York Improved—The best in cultivation; large, round, dark purple, and very productive. **Pkt., 10c; oz., 35c; ¼ lb., \$1.25, prepaid.**

Black Pekin—Globe-shaped; skin is almost black; flesh white and of good quality; very early. **Oz., 35c; ¼ lb., \$1.25.**

Kale or Borecole

Culture—Cultivate the same as cabbage. For summer and fall use, sow in April and transplant in June; for early spring greens, sow in September. Two pounds per acre in drills, three pounds broadcast.

Dwarf Green Curled German (Siberian Kale)—Very hardy, the main sort planted by gardeners. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.**

Dwarf Green Curled Scotch—Leaves of a bright green; very tender and closely curled; rarely exceeding 18 inches in height, but spreading out, under good cultivation, to 3 feet in diameter. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.**

Tall Green Scotch—Finely curled; even more tender after being touched by frost. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.**

Lettuce—Heading Varieties

Culture—For general crop, sow outdoors as early in the spring as the ground can be worked, in drills 18 inches apart, and thin the young plants to 4 inches apart in the row. As the plants begin to crowd, thin them out and use as required. Keep the soil constantly loose by frequent hoeing. One ounce to 100 feet of drill; three pounds per acre.

Large Hanson—Forming a large, flat head; outer leaves bright green, with prominent light colored veins; inner leaves white and usually curled and twisted at the base. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, prepaid.**

California Cream Butter—This is one of the best of the summer varieties of head lettuce; a strong growing sort, with large green leaves, marked with scattered brown dashes; sometimes called Winter Lettuce. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, prepaid.**

Market Gardener's Private Stock—A most excellent sort; the leaves are very large, deep, bright green, slightly wrinkled and form a large head which blanches nicely and remains a long time in condition for use. A sort which cannot fail to please those who appreciate fine quality. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.**

Denver Market—An early variety of head lettuce, either for forcing or open ground; forms large heads of a desirable light color. The leaves are beautifully marked and blistered like Savoy cabbage, and are very crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, prepaid.**

Prize Head—The leaves are very large, crimped, bright green tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.**

St. Louis Market—A large cabbage variety, used extensively by market gardeners. It can be planted the year round for forcing or open ground, and is a fine variety for home gardens. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.**

Kansas City Forcing—A very popular variety, originated on our market in Kansas City. Used largely by our market gardeners, either for open ground or forcing; light in color; sometimes called Golden Forcing, and resembles the Denver Market, but not quite as near a head variety. This is used largely for forcing. **Price: Per oz., 20c; ¼ lb., 40c; 1 lb., \$1.25, prepaid.**

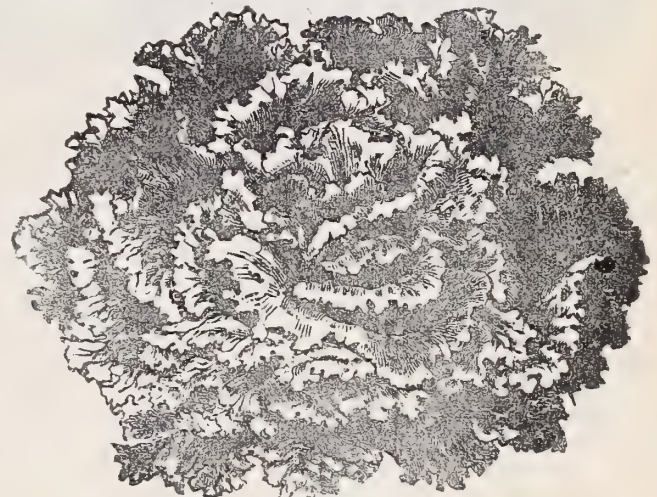
Big Boston—A very popular variety with those gardeners who want a large heading forcing sort, and also for out-door winter culture. Very hardy and vigorous, with broad, comparatively smooth thin hard leaves, which are bright light green in color, and when well grown, are quite tender. **Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, prepaid.**

Curled or Loose Head Varieties

Black Seeded Simpson—A standard variety for forcing and early outdoor culture. It forms large, loose clusters of leaves of light yellowish green color; the leaves are large, thin, very tender, slightly ruffled and blistered, the inner ones nicely blanched, and even the large outside leaves are tender and of good quality. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, prepaid.**

Grand Rapids Forcing—A forcing variety; especially adapted for greenhouse culture in the winter, for which it has no peer. A strong grower, very tender, and will keep from wilting longer while exposed for sale than any other sort. **Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, prepaid.**

Cos Lettuce—The Cos Lettuces are distinct from the preceding sorts, in having long, narrow, spoon-shaped leaves, which usually fold into loose, sugar-loaf shaped heads, which blanch better by having the outer leaves drawn about them and tied. On account of their exceed-



Grand Rapids Forcing.

ing crispness, tenderness and delicate flavor, they are becoming more and more popular in this country. Leaves yellowish-white in color, long, narrow, upright, folding into a solid head like that of an Early York Cabbage; crisp and tender; self-blanching. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**



Leek.

Standard Sorts.	Pkt.	Prepaid.		
		oz.	¼ lb.	1 lb.
Early Curled Simpson	5c	10c	30c	90c
Early Curled Silesia	5c	10c	30c	90c
Boston Market—Head	5c	10c	30c	90c
White Cabbage—Head	5c	10c	30c	90c

Leek

One ounce will sow 100 feet of drill.

Leek is reported more delicate than the onion for soup, etc. Sow in seed-bed middle of spring, when the plants are three or four inches high, transplant them into rows wide enough apart to admit the hoe between them. With good culture they may be grown five or six inches in circumference.

American Broad Leaf—This variety is more largely used in this country than any other; plant strong, with broad leaves. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.**

Giant Carentan—Grows to immense size; broad leaves; one of the best; hardy. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid.**

**HAVE YOU TRIED ENDIVE, THE WINTER LETTUCE?
YOU WILL LIKE IT.**

Musk Melon

Culture—Melons thrive best in light dry, sandy soil; plant in hills 6 feet apart each way, 10 seeds in each hill; remove 2 to 3 inches of soil where the hill is desired, and fill in with well-rotted manure, then replace the soil 4 inches high, raking the hill rather flat. When the plants have made the second pair of leaves thin out to 4 in a hill. If the plants grow very rank, pinch off the ends of the shoots when about 3 feet long. One or two ounces to 100 hills; 1 to 1½ pounds per acre.



Paul Rose.

Chicago Market—This deservedly popular variety has been steadily growing in favor and holds its own against all melons in the market. Nearly round, flattened at the ends and deeply and regularly ribbed; skin green, densely netted; flesh light green. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Extra Early Hackensack—A variety possessing all the good qualities of the well-known Hackensack, but at least ten days or two weeks earlier. The melons weigh from 4 to 10 lbs. each, are of nutmeg shape, heavily netted and have a light green flesh. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

Paul Rose—Flesh firm; a rich orange red color, like that of the Osage, but sweeter and more highly flavored. In size it is just the melon for hotel and table use. One of the best sorts for home gardens, as well as for professional growers. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, prepaid.

Rocky Ford—Oblong, somewhat similar to the Netted Gem. Grow very uniform in shape and size, weighing from 1½ to 2 lbs.; skin green and thickly netted; flesh of a light green color and very sweet; a good shipping variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

Champion Market—The melons are almost a perfect globe in shape, and densely netted, weighing from 4 to 5 lbs. each; flesh light green in color, of a rich, sweet flavor; an excellent shipper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Postpaid.				Postpaid.			
Standard Sorts.	Pkt.	oz.	¼ lb. 1 lb.	Standard Sorts.	Pkt.	oz.	¼ lb. 1 lb.
Jenny Lind	5c	10c	25c \$0.80	Baltimore or Acme	5c	10c	30c 1.00
Early Green Nutmeg	5c	10c	25c .80	Montreal Market	5c	10c	30c 1.00
Netted Gem Round	5c	10c	25c .80	Netted Gem Oblong	5c	10c	30c 1.00
Emerald Gem	5c	10c	30c 1.00	Large Green Nutmeg	5c	10c	30c 1.00

SEE NOVELTY PAGE FOR OUR NEW MUSK MELON, BURRELL'S GEM

Selected Watermelon Seed

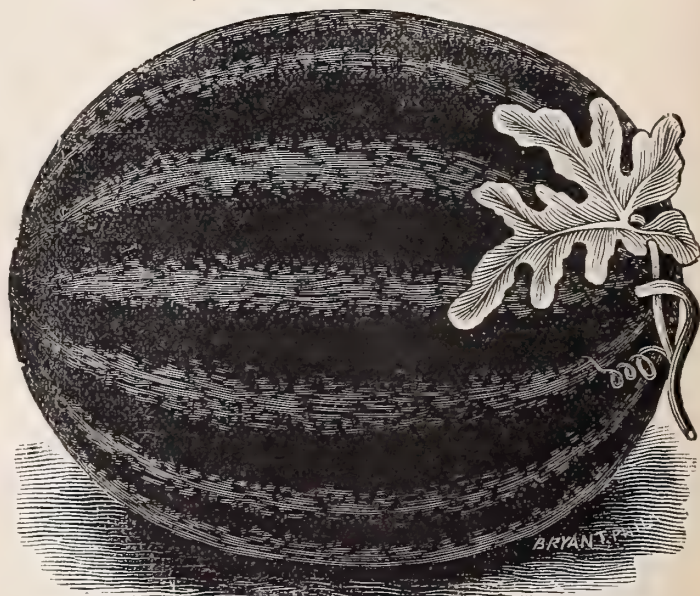
If ordered to go by express or freight at purchaser's expense, deduct 8c per lb.

Blue Gem or Iceberg—In shape and appearance it is similar to Kolb's Gem. The melons are uniformly large and of a thick oval form; color, dark green, with faint stripes of lighter shade, but much darker than Kolb's Gem. Flesh, deep pink. It is an excellent shipper; large and solid. Flesh crisp and entirely free from stringiness. Seeds black. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c, prepaid; 5 lbs., \$2.50, not prepaid.

Georgia Queen—As a market sort and for shipping the best ever produced. A cross between the Duke Jones and the Kolb Gem; has the handsome appearance of the former and the firm shipping qualities of the latter. The rind is of dark green color, with indistinct stripes of a little lighter color. The average size large. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid; 5 lbs., \$2.00, not prepaid.

Kolb's Gem—Attains a weight of from 25 to 50 lbs.; flesh bright red, solid, sweet and luscious; fruit round or slightly oval, marked with irregular mottled stripes of dark and very light green. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; 5 lbs., \$2.00, not prepaid.

Sweet Heart—Fruit large, oval, uniformly mottled, light and dark green; rind thin, but firm; flesh red, solid, melting and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid; 5 lbs., \$2.50, not prepaid.



Blue Gem or Iceberg.

Pkt., 5c; oz., 10c;

WATERMELON—Continued

Georgia Rattlesnake, or Gypsy—Standard Southern variety of large size, possessing very remarkable shipping qualities; oblong, square at the ends; scarlet flesh. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid; 5 lbs., \$2.00, not prepaid.

Cole's Early—This is an extra early melon of oval form, small in size, handsomely striped with light and dark green; of good quality; desirable for home use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid; 5 lbs., \$2.50, not prepaid.

McIver's Wonderful Sugar Melon—The sweetest melon grown; attains a great weight; has handsome appearance; never cracks or loses its fine flavor in the wettest season. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, not prepaid.

The Dixie—A cross between the Kolb's Gem and the Mountain Sweet; far superior to the former; larger earlier and much more productive. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c, prepaid; 5 lbs., \$2.50, not prepaid.

Kleckley's Sweet—Large, oblong melon; skin dark green; flesh bright scarlet, very sweet and sugary; one of the best melons that has been offered. If you have a home garden you can't afford to be without this. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50, not prepaid.

Duke Jones—One of the largest and most productive melons; solid dark green skin, of firm appearance; solid red meat. Pkt., 5c; oz., 10c; ¼ lb., 60c, postpaid; 5 lbs., \$2.50, not prepaid.

Black Diamond—A cross between Kolb's Gem and Hoosier King; one of the most prolific watermelons ever planted; color rich, dark green, almost black; symmetrical in shape, roundish to blunty oval; uniform throughout the field; in size they are very large. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 60c, postpaid; 5 lbs., \$2.50, not prepaid.

Prepaid.				Prepaid.					
Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.	Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.
Seminole	5c	10c	15c	50c	Mountain Sweet	5c	10c	15c	50c
Florida Favorite	5c	10c	15c	50c	Cuban Queen	5c	10c	15c	50c
Phinney's Early	5c	10c	15c	50c	Peerless or Ice Cream.....	5c	10c	15c	50c
Pride of Georgia	5c	10c	15c	50c	Triumph	5c	10c	15c	50c

IF YOU ARE A GROWER, WRITE US FOR SPECIAL PRICES ON LARGE LOTS.



A Bed of Mushrooms.

Southern Giant Curled—Highly esteemed in the South, where the seed is sown in the fall and used in the spring as salad. Our stock is the true curled leaf, with dark green leaves, edges of which are finely curled. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, prepaid.

Brown or Black—The common small-seeded variety; more pungent than the White. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid.

White—Best for culinary purposes and for salads. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid.

Okra or Gumbo

Culture—This vegetable is extensively grown in the Southern states, where its long pods, when young, are used in soups or stews, and are served like asparagus. In hills or drills 3 feet apart and thin out to 3 plants in a hill.

Improved Perkins Giant Green Pod—A new Okra esteemed by canners and market gardeners. It is a great improvement on the old green podded sorts. Large handsome green pods; fine quality; very productive; 4 to 5 feet tall. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

Mushroom Spawn

Culture—Any dark room or pit where the temperature can be kept from 50 to 60 degrees will do for the culture of mushrooms. In preparation for a mushroom bed, procure soil from an old pasture, and fresh horse manure, free from straw or litter, and mix thoroughly in proportion of three parts horse manure to one of loam; previous to mixing, the manure should be turned a number of times to get rid of the heat; make out of this compost a bed 8 to 10 inches deep, pressed solidly; let the temperature recede until it reaches about 90 degrees, then plant pieces of spawn the size of a walnut in holes 2 to 3 inches deep and 6 inches apart each way; cover the holes, pressing the dirt solid. At the expiration of ten days, cover the whole with 2 inches of fresh loam and over this spread 3 or 4 inches of straw, hay or litter; in about eight weeks the mushrooms make their appearance. If the surface becomes dry, wet with warm water. One brick of spawn will plant 8 or 9 square feet.

English Spawn—1 brick, 25c; prepaid, 35c. 10 lbs., \$2.00, not prepaid.

THERE IS MONEY IN MUSHROOMS.

Robinson's Mushroom Culture—A book bound in cloth, giving directions how to prepare mushroom beds and raise mushrooms. Postpaid, 50c.

Mustard

OKRA OR GUMBO—Continued

White Velvet—The pods of this variety are not ridged or square edged, but are round and smooth, and much larger than the other sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; Prepaid.

Dwarf Green—Plants of dwarf, stocky growth, wonderfully prolific and mature pods ready for use ten days to two weeks earlier than the tall varieties; pods 3 to 4 inches in length, and heavily ridged. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; Prepaid.

Tall Green—Height, 5 feet; plant in rows of 3 feet and let two plants stand to the foot. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; Prepaid.

Onions—A Strictly High-Grade Strain of Seed

The onion crop has been almost an entire failure, and we make the following prices subject to variations. If in want of larger quantities for sowing sets or more than pound lots, write us and we will make you our very best price.

Culture—Full size onions may be grown from the seed fully as well, much more cheaply and only little later than from sets. For this purpose from 4 to 5 pounds of seed per acre are required. Sow the seed thinly one-half inch deep in drills, one foot apart, and thin out later, leaving about 8 plants to the foot. The first hoeing should be given, just skimming the ground between the rows, as soon as they can be seen the length of the row, but do not ridge up to the growing bulbs. For sets, sow 80 lbs to the acre.

Southport Red Globe



Extra Early Red—The earliest of all red onions; flat in shape. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.60, prepaid.

Large Red Wethersfield—The standard variety so largely used for commercial purposes, good size, an immense yield; deep red color; fine keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.60, prepaid.

Southport White Globe—One of the handsomest onions grown and rapidly taking the lead in our market; a large yielder, mild in flavor, clear white skin and in every way to be recommended; one of the best varieties to sow for early bunching. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, prepaid.

Southport Red Globe—Similar to the White Globe except in color they are perfectly globe-shaped, more so than the Globe Danvers, of handsome appearance and heavy croppers; excellent keepers; a very desirable sort. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50, prepaid.

Flat Yellow Danvers—Like the Globe Yellow Danvers, but rather more flattened. One of the best keeping onions grown; flesh white, fine grained, firm and mild; perfect in shape and a large cropper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

Yellow Globe Danvers—A favorite variety in the East, where it is grown almost to the exclusion of all other sorts; bright yellow in color; a perfect keeper and a heavy yielder; Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, prepaid.

Yellow Strasburg or Dutch—Bulbs quite flat, of good size; skin rich yellow, turning to brown when exposed; ripens early; flesh white and of mild flavor; keeps well. It is one of the very best to grow for sets. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 50c; lb., \$1.75; Prepaid.

Extra Early White Pearl—A pure silvery-white onion of very quick growth, frequently maturing in seventy days from sowing the seed. Bulbs are flattened, of medium size, with silvery-white skin; flesh crisp and mild in flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00; Prepaid.

White Portugal or Silverskin—An early flat white variety; mild flavor; excellent for growing sets; one of the best for pickling. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; Prepaid.

New White Barletta—The earliest variety of the small onion, being from two to three weeks earlier than the White Queen; it is of a beautiful silvery white color, flesh firm and very mild. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75; Prepaid.

White Bermuda—This is the onion that has been recommended so highly for Southern growers. Grows to an im-

mense size; the skin is very thin, white and fine-grained; of mild and pleasant flavor. Our seed of this splendid variety is Teneriffe grown and absolutely pure. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.00, Prepaid.

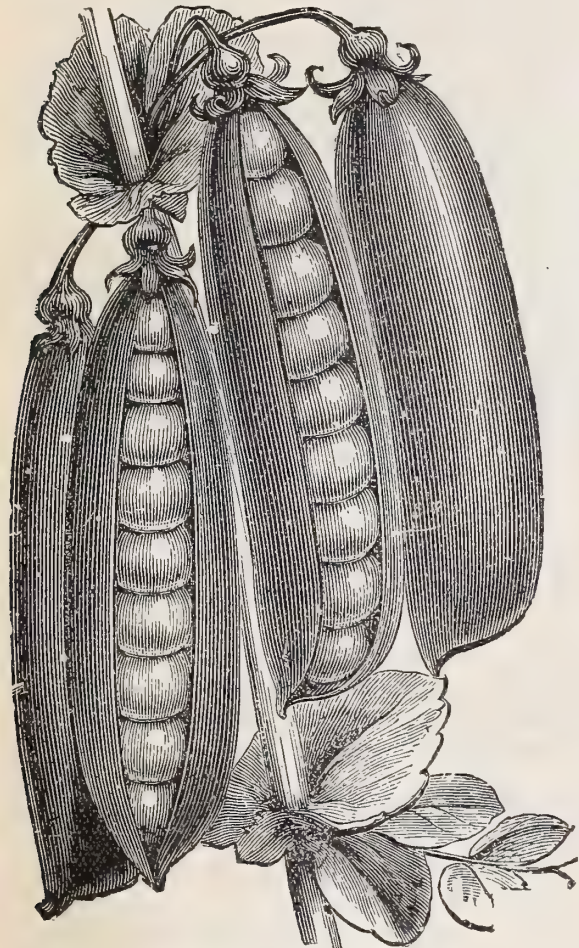
Prize Taker, or Spanish King—Like nearly all Spanish onions, this makes extra large size onions and of particularly fine flavor. The outside skin is a rich yellow straw color, and the flesh is pure white, sweet, mild and tender. Ripens up fine and hard, and makes a very handsome and attractive onion. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Mammoth Silver King—An Italian variety of special merit; remarkably early, of large size and fine quality. A popular variety in the South, where it grows to an enormous size; white flesh; shape flat; mild and delicate flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00; Prepaid.

Onion Sets

Onion Sets—Write for special prices on large lots. Prices variable. Top sets, 28 lbs. per bushel; bottom sets, 32 lbs. per bushel.

	Postpaid.	Not Prepaid.
	Qt.	Bu.
Top or Button Sets	35c	\$3.50
Bottom onion sets, red or yellow	25c	2.75
Bottom onion sets, white	35c	3.00
Garlic sets	25c	2.50
Winter Top Sets	20c	2.00



Harnden's Extra Early.

Horsefords' Market Garden—A fine wrinkled variety; the best second Early Pea ever introduced; vines uniform in height, even and regular in growth, extremely prolific, bears its pods always in pairs, and has yielded at the rate of 50 bushels per acre. We recommend it highly to every gardener. Height, 2 ft. Pkt., 10c; pt., 25c; qt., 40c; Prepaid. Peck, \$1.25, not prepaid.

Gradus or Prosperity—The earliest large podded pea in cultivation; the immense pods are as large as those of the Telephone, uniformly well shaped, nearly round and well filled with large, handsome peas. They ripen slowly and continue for use much longer than most varieties; the vine has heavy stems, with large dark-green leaves; grows 3 feet in height. Every gardener should try it. Pkt., 10c; pt., 30c; qt., 50c; Prepaid. Peck, \$2.00, not prepaid.

New Telephone—Seed green, wrinkled; height about four feet; foliage luxuriant, peculiar light shade of green; fairly productive; pods unusually large, elegant shape, slightly curved, well filled with peas of large size, good quality, earlier than the Champion of England. A most desirable variety for those who wish a large, showy pea. Per pkt., 10c; pt., 30c; qt., 45c; Prepaid. Per peck, \$2.00, not prepaid.

Peas

Harnden's Extra Early—For years this pea has been grown in and around Kansas City by the market gardeners, with the best of success, and we consider it the earliest and most productive pea grown. Seeds round; pods well filled, and ripen uniformly; height, 2½ feet; seeds white and slightly dented. Ninety per cent of these pods can be taken at the first picking. Per Pkt., 10c; per pt., 25c; per qt., 40c; Prepaid. Per pk., \$1.25, not prepaid.

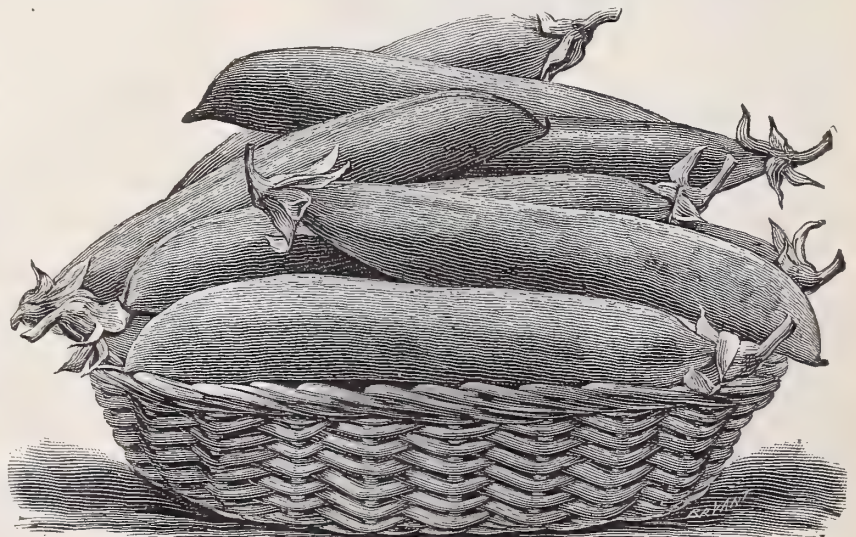
American Wonder—The earliest of the wrinkled sorts; grows about nine inches high, and is covered with well filled pods, often containing seven or eight tender and sweet peas. Per pkt., 10c; per pt., 25c; per qt., 45c; Prepaid. Per peck, \$1.75, not prepaid.

Alaska—One of the earliest, which, in evenness of growth of vine and early maturity of pods, is unequaled by any other extra early pea. Vines 2 to 2½ feet high, bearing four to seven long pods which are filled with medium sized, bright green peas of excellent flavor. Pkt., 10c; pt., 25c; qt., 40 c; Prepaid. Peck, \$1.25, not prepaid.

First and Best—Pods good size, well filled with round, smooth peas of excellent flavor. Height, 2½ feet. Pkt., 10c; pt., 25c; qt., 40c; Prepaid. Peck, \$1.25, not prepaid.

Nott's Excelsior—It resembles the American Wonder, but the vines are larger and more vigorous. A desirable sort for the market and home garden. Pkt., 10c; pt., 30c; qt., 45c; Prepaid. Peck, \$1.75, not prepaid.

Pride of the Market—A week earlier than the Strategem, resembling it in habit of growth; the foliage and pods are, however, of a deeper green; pods well filled with very large and finely flavored peas; height 2 feet. Per pkt., 10c; pt., 25c; qt., 45c; Prepaid. Per peck, \$1.50, not prepaid.



Gradus or Prosperity Peas.

PEAS—Continued

Improved Stratagem—"One of the best of the large podded sorts." The old Stratagem Pea has always been one of the best late sorts for quality, but it was a shy yielder, and so wanting in uniformity and evenness of type. The Improved Stratagem has all the sterling qualities of the original and is one of the heaviest yielders; the pods are of immense size, and uniformly filled with very large, dark-green peas of the finest quality. **Pkt., 10c; pt., 30c; qt., 45c; Prepaid. Peck, \$2.00, not prepaid.**

Telegraph—Stronger growing and hardier vine with darker foliage and pods than the New Telephone; peas very large and of dark green color, seed almost smooth. A splendid sort for the market garden; will give good returns, even under conditions that would cause most varieties to fail. **Pkt., 10c; pt., 25c; qt., 40c; peck, \$1.50, not prepaid.**

Standard Varieties

Height.		Prepaid.			Not
		Pkt.	pt.	qt.	Prepaid
30 in.	Philadelphia Extra Early	10c	25c	40c	\$1.25
14 in.	Premium Gem	10c	30c	45c	1.50
14 in.	Little Gem	10c	30c	45c	1.50
10 in.	Tom Thumb	10c	25c	45c	1.75
24 in.	Stratagem	10c	25c	40c	1.50
24 in.	Everbearing	10c	25c	40c	1.50
50 in.	Champion of England	10c	25c	40c	1.25
36 in.	Black-Eyed Marrowfat	10c	20c	35c	1.00
36 in.	White Marrowfat	10c	20c	35c	1.15
30 in.	Dwarf Gray Sugar	10c	25c	40c	.....
	Canada Field				Market Price.

Parsley



Champion Moss Curled Parsley.

Culture—The seed is very slow to germinate, and should be sown early in the spring, previously soaking the seed for a few hours in warm water.

Sow in drills one foot apart, and when the plants are well up, thin to one foot in the row. When the plants are about three inches high, cut off all the leaves; the plants will be brighter and better curled; every cutting will result in improvement. One ounce to 150 feet of drill.

Champion Moss Curled—Leaves beautifully curled and mossy. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; Prepaid.**

Double Curled—A fine variety; excellent for garnishing. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; Prepaid.**

Hamburg or Turnip Rooted—Sometimes called German Parsley; a fleshy rooted variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; Prepaid.**

Pepper

Improved Bull Nose or Sweet Mountain—A very large sort of inverted bell shape, suitable for filling or for a mixed pickle; flesh thick, hard and less pungent than most other sorts. **Pkt., 5c; oz., 25c; ¼ lb., 75c; Prepaid.**

Long Red Cayenne—Pods small, cone-shaped, scarlet red, and when ripe used for pickles and pepper sauce. **Pkt., 5c; oz., 25c; ¼ lb., 75c; Prepaid.**

Ruby King—The peppers are of a bright ruby red color, from 4½ to 6 inches long, by 3½ to 4 inches in diameter. Flavor mild, and can be sliced and eaten with pepper and vinegar like tomatoes. **Pkt., 5c; oz., 25c; ¼ lb., 75c; Prepaid.**

Celestial—A beautiful and attractive plant; the peppers, up to the time when they are fully grown, are of a delicate creamy yellow color, and when fully grown change to an immense vivid scarlet, making the plant, when loaded with fruit, part of one color and part of the other—very attractive. **Pkt., 5c; oz., 25c; ¼ lb., 75c; Prepaid.**

Spanish Monstrous—Fruit very large, often 8 inches or more in length by 2 or 3 inches in diameter; rind thick and fleshy; mild and sweet flavored. **Pkt., 5c; oz., 25c; ¼ lb., 75c; Prepaid.**



Improved Bull Nose or Sweet Mountain.

Parsnip

Culture—The parsnip thrives best in a deep, mellow soil. Sow the seed early in the spring in rows fifteen inches apart, covering the seed half an inch deep; thin out the plants, when well up, to five inches apart in the rows.

Hollow Crown—Smooth, large roots, sweet and of most excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; Prepaid.

Improved Guernsey—Not so long as the Hollow Crown, but of greater diameter. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; Prepaid.

Pumpkin



King of Mammoth Pumpkin.

One pound for 200 to 300 hills; four pounds per acre.

King of the Mammoth—This is the genuine strain of the True Mammoth Pumpkin. The largest pumpkin grown, often attaining a weight of 200 pounds and over. The flesh and skin are of a bright, golden yellow color, of excellent quality and a splendid keeper. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25; Prepaid.

Sweet Potato—Pear-shaped; size, medium; creamy white in color, sometimes striped with green; flesh fine grained and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; Prepaid.

Small Sugar—Handsome and prolific; of small size, averaging about 10 inches in diameter. Skin deep orange yellow. Fine grained, sweet, dry and an excellent keeper, a good table variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; Prepaid.

Connecticut Field—One of the best for field culture; can be grown with corn; largely used for stock feeding. Deep, rich, yellow color. Oz., 10c; ¼ lb., 15c; lb., 35c; Prepaid.

Large Cheese or Ky. Field—A popular variety in the South. Fruit flattened, skin mottled light green and yellow; flesh tender; excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c; Prepaid.

Cushaw—A prolific variety; large size, frequently weighing 60 lbs., and over; color white striped and mottled with green. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; Prepaid.

Radish

The Radish Crop has been almost a complete failure and prices are subject to variation. Write us for prices on large lots.

Harnden's French Grown Seed

STANDARD VARIETIES.

	Pkt.	oz.	¼ lb.	lb.	5 lb.	10 lb.
Early White Turnip	5c	10c	20c	60c	\$2.50	\$4.50
Early Deep Scarlet Turnip	5c	10c	20c	60c	2.50	4.50
French Breakfast	5c	10c	25c	75c	3.50	6.00
Yellow Summer Turnip ..	5c	10c	25c	75c	3.50	6.00
Long Scarlet Short Top ..	5c	10c	20c	60c	2.50	4.50
Giant White Stuttgart ...	5c	10c	25c	75c	3.50	6.00
Long White Spanish	5c	10c	25c	75c	3.50	6.00
Round Black Spanish ...	5c	10c	20c	60c	2.75	5.00
Long Black Spanish	5c	10c	20c	60c	2.75	5.00
Calif. Mam. White Winter	5c	10c	25c	75c	3.50	6.00

Philadelphia White Box—Round, smooth, very white and handsome; remains solid and juicy long after full grown; desirable for forcing and a splendid outdoor radish as well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, prepaid.

Harnden's Selected Early Scarlet Turnip, White Tipped—This is the most important sort for outdoor sowing. Our market gardeners plant hundreds of pounds of this variety each year. The color is just right and the size always asked for by the hotels and grocers. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; Prepaid. 5-lb. lots, not prepaid, \$2.50.

Ex. Ey. Deep Scarlet Turnip, White Tipped, Forcing—A beautiful variety, deep scarlet, with white tip; popular as a market variety. Does not show as much white as the ordinary Sc. T. W. Tip. This variety is used mostly for forcing and greenhouse culture. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; Prepaid.



Philadelphia White Box.

RADISH—Continued



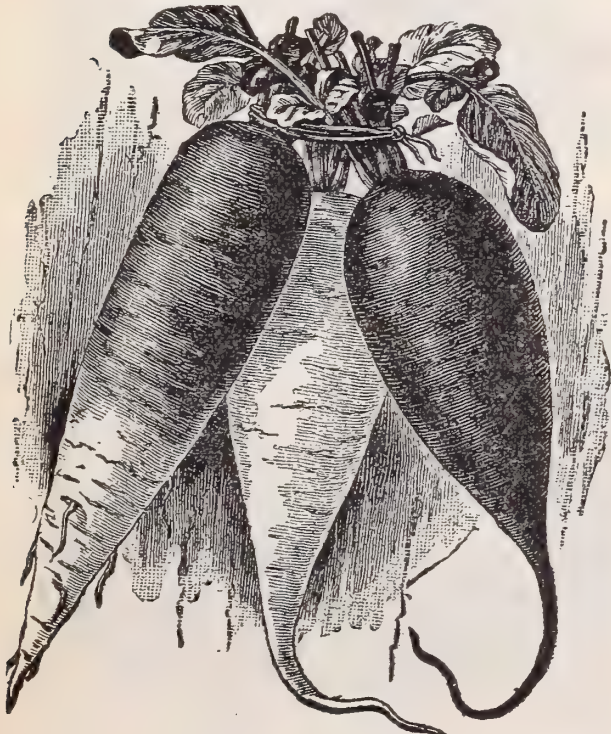
Non Plus Ultra.

Long White Vienna or Lady Finger—This is one of the finest long radishes, beautiful in shape, skin and flesh pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; Prepaid.

Kansas City Market—A fine extra early variety, with a long, smooth root and very small top. Can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. A decided improvement on the early long varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; Prepaid.

Iceberg—The earliest and finest long white radish. The young radishes are ready for use even earlier than the long scarlet and continue to grow for a long time, fully retaining their tenderness and mild flavor until quite large. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; Prepaid.

Three Good Varieties of Long Radishes.

Improved Chartier. Wood's Early Frame.
White Strasburg.

The Radish Seed we offer must not be confused with the cheap and inferior stock that is generally sold at low prices. We handle only the very best grade of French stock that we have sold for years, which grows short tops and are less liable to become pethy.

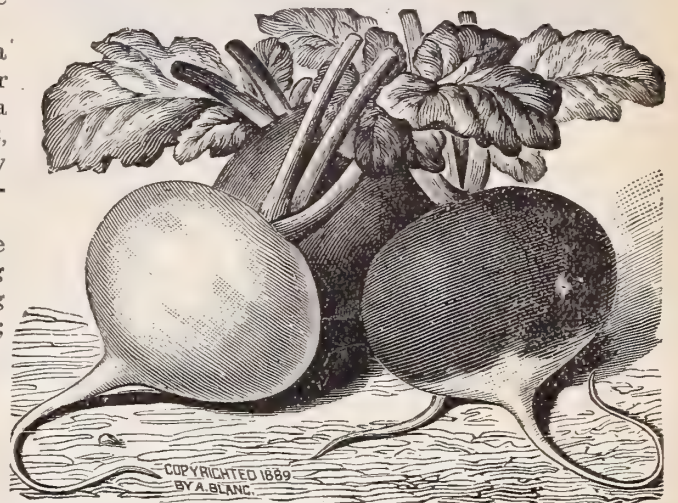
Non Plus Ultra or Extra Early Deep Scarlet Turnip, Forcing—One of the best for forcing. Roots fit for use three weeks from time of sowing. Small turnip-shaped, deep, rich red color; tops very small. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; Prepaid. By express, 5 lbs., not prepaid, \$2.50.

Improved Chartier—The color at the top is crimson running into pink about the middle and from thence down it is a pure waxy white; it is of quick growth, and does not become stringy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c, prepaid.

White Strasburg—A leading sort on our market; half long in shape; both skin and flesh pure white, firm and brittle; grows to a large size and withstands severe heat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; Prepaid.

Wood's Early Frame—This variety is similar in shape to the Long Scarlet, but shorter and fully ten days earlier; much used for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c, prepaid.

THREE GOOD TURNIP VARIETIES.

White Turnip. Ey. Deep Scarlet. Scarlet Turnip,
White Tip.

Rose China Winter—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; Prepaid.

Rhubarb

Culture—Sow in drills one foot apart, one inch deep; when a few inches high thin to a foot apart. In Fall or Spring prepare the ground for the final bed by trenching two feet deep; mixing a liberal quantity of manure with the soil. Set the plants 3 feet apart each way.

Linnaeus—The earliest for market purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Victoria—Large and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Roots—Not prepaid, dozen, \$1.00; each, 10c. Prepaid, 15c each; \$1.50 per dozen.



Bloomsdale or Savoy-Leaved.

Long Standing—Standard with gardeners; leaves thick, fleshy and crumpled, round, large and of a dark green color; slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c. 5 lbs., \$1.00, not prepaid.

Spinach

CROP VERY SHORT.

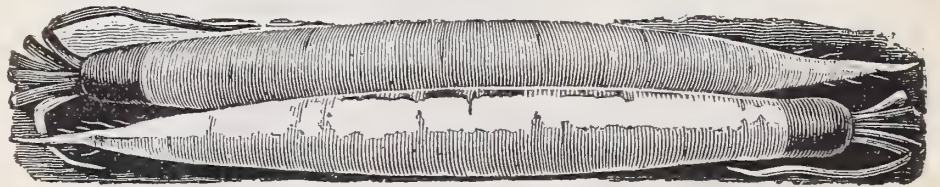
Thick Leaved Round—Good for either fall or spring sowing; very hardy; leaves large, round, thick. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid; 5 lbs., 75c, not prepaid; 100 lbs., \$12.00.

Bloomsdale or Savoy-Leaved—Leaves are large, curled and wrinkled like Savoy cabbage; very hardy. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid; 5 lbs., \$1.00, not prepaid 100 lbs., \$15.00.

Prickly or Winter—A very hardy variety, needs only a slight protection of leaves or straw; used for fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid; 5 lbs., \$1.00, not prepaid.

Salsify or Vegetable Oyster

Culture—It succeeds best on a light, well enriched soil; coarse and fresh manure should be avoided as it will surely cause the roots to grow uneven and ill-shaped. Sow the seed as early as possible, and quite deep, in drills about eighteen inches apart, and thin the plants to three inches in the row.



Mammoth Sandwich Island—This variety grows to an extra large size, averaging fully double the size and weight of roots of the old French variety. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.



Mammoth White Bush Scallop.

Vegetable Marrow—The fruit is very variable in size, from 9 to 18 inches in length, and from 4 to 6 inches in diameter. Skin is a greenish yellow. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Golden Hubbard—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange yellow, very showy and attractive. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Chicago Warty Hubbard—The principal late squash for commercial purposes. An improvement on the old Hubbard. Skin heavily warted, as in cut. The best late squash to plant for general crop. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

Squash

Mammoth White Bush Scallop—An early flat, scalloped variety; pure white; favorite early sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Golden Custard—This excellent variety is sometimes called Mammoth Yellow Bush on account of its great size; it is the largest of the scalloped sorts, sometimes attaining a diameter of 2 feet. The color is a rich, golden yellow, as indicated by the name. In table quality it is excellent. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, prepaid.

Giant Summer Crook-Neck—Early; rough, warty surface; orange yellow; good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Giant Summer Straight-Neck—Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.



Chicago Warty Hubbard.

Tomatoes

Harnden's Selected Tomato Seed

Culture—Tomatoes do best on not over rich, warm soil, and success depends upon securing a rapid, vigorous and unchecked growth during the early part of the season. Even a slight check while the plants are small will materially diminish their productiveness. Sow the seed in hot-beds or seed boxes, and when the plants have four leaves, transplant into shallow boxes or cold-frames.



Livingston's New Globe.

Livingston's Stone in color, shape, and is practically the same size; double the size of Dwarf Champion, yet equally as early; more productive. **Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 80c.**

New Stone—A large, smooth tomato; color bright scarlet; ripens evenly on the stem; solid, an excellent shipper; very productive; fine for canning; a general favorite with all who have used it. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

Dwarf Champion—The best early tomato grown; entirely distinct in habit of growth and foliage; vines are dwarf and compact, grow stiff and upright, with thick, short jointed stems. **Pkt., 5c; oz., 30c; ¼ lb., 75c.**

Livingston's Beauty—True stock grows in clusters of four or five; glossy crimson, partaking of some of the characteristics of the Acme; solid; retains its color and size until late in the season. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Spark's Earliana Tomato—This tomato has become very popular with many growers of tomatoes for early market; it is a very excellent early variety, good size, good color, and great productiveness; twice as many plants can be grown on an acre of this variety than any other variety grown; a splendid variety for home garden and good for early market purposes. **Pkt., 5c; oz., 30c; ¼ lb., 75c.**

Truckers' Favorite—The finest large-fruited purple tomato. Most regular in form and size; thick-meated and very solid; this is one of the largest smooth tomatoes grown; of a beautiful purplish-red color, well ripened throughout; the smooth, fleshy fruits always bring the highest prices on our Kansas City markets, where their fine flavor is specially esteemed. The vines are of a strong, healthy growth, not subject to rust or blight, and produce enormous crops until killed by frost. The fruits continue of large size to the very last, and are always unexcelled for slicing or cooking. **Pkt., 5c; oz., 30c; ¼ lb., 75c.**

Livingston's New Globe—Beautiful globe shape; among the first to ripen, although of large size; smooth, firm fleshed; few seeds; ripens evenly; color a beautiful glossy rose, tinged purple; flavor delicate and agreeable; splendid slicing variety; borne on short jointed branching plants, in great abundance, literally loaded with fruit; a good general cropper, and one of the best for greenhouse growing or first early crop on stake or trellis; an entirely distinct and fixed new sort. **Pkt., 10c; 3 pkts., 25c; oz., 50c; ¼ lb., \$1.50.**

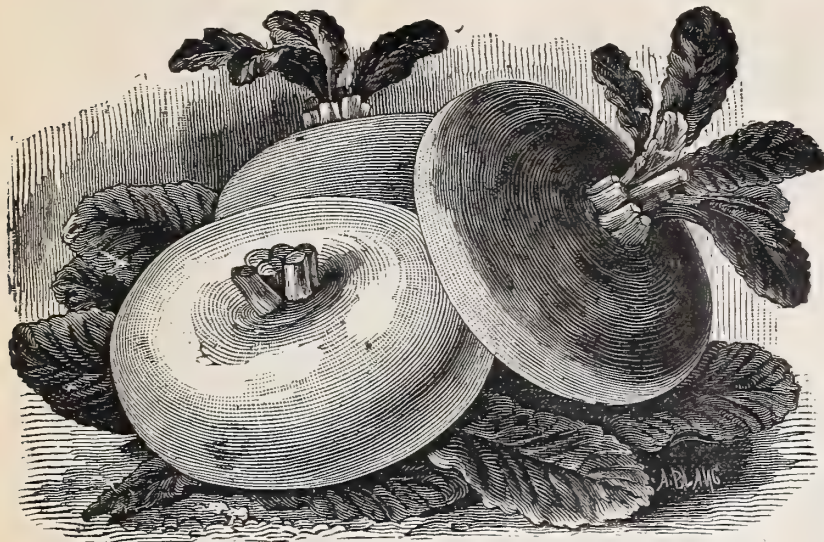
Buckeye State—One of the largest fruited varieties grown; smooth and uniform; heavy cropper; grows in clusters of from four to ten fruits; color glossy and dark crimson, with slight tinge of purple; matures about the same time as the Stone. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Matchless—A large, bright red tomato; fruit large, smooth and symmetrical, ripening well to stem; flesh bright red color. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Livingston's Dwarf Stone Tomato—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles

	oz.	¼ lb.
Acme—The earliest, well-known, bright pink tomato.....	\$0.20	\$0.60
Golden Queen—Large, smooth, pure yellow tomato.....	.25	.75
Large Smooth Red—Large, bright red; good main crop variety.....	.20	.60
Livingston's Favorite—Bright red; good size.....	.20	.60
Livingston's Perfection—Standard red tomato.....	.20	.60
Livingston's Magnus.....	.25	.75
Royal Red—Large, smooth red; heavy cropper.....	.20	.60
Ponderosa—The largest tomato in cultivation.....	40.	1.00
Trophy—Large; smooth; very solid; late.....	.20	.60
Red Cherry.....	.25	.75
Strawberry Husk.....	.25	.75
Yellow Pear.....	.25	.75
Yellow Plum.....	.25	.75
Red and Yellow Peach.....	.35	1.00

Prepaid



Turnip

Extra Early Red-Top Milan—The earliest strap-leaf variety, maturing a week earlier than any other sort; bulbs white, purplish top; flat and solid. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Early White Egg—Pure white, egg-shaped, rapid grower and fine quality. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

Early Snowball—A perfect globe-shaped, white-skinned turnip; exceedingly productive; one of the best keepers of the white-fleshed sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Purple-Top Strap-Leaf—The most popular variety grown. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2.00; 10 lbs., \$3.50.

White Flat Dutch—A popular, well-known early sort; the best variety for spring sowing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2.00; 10 lbs., \$3.50.

White Flat Dutch. Purple-Top Strap-Leaf.

Purple-Top White Globe—Improved variety of Purple Strap-Leaf, globular shaped; smooth and a favorite sort for market gardeners. It keeps well, and is excellent for early or winter market. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; by express, 5 lbs., \$2.00; 10 lbs., \$3.50.

Pomeranian White Globe—Valuable both for stock feeding and for table use; the roots will frequently grow to 12 lbs. in weight. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2; 10 lbs. \$3.50.

Seven-Top or Forester (Winter Green)—Used extensively in the South for winter greens; does not produce a good bulb; desirable only for its tops; is very hardy and will grow all winter. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2.00; 10 lbs., \$3.50.

Amber Globe—Yellow flesh, firm, fine grain; very sweet; skin yellow, with green top; keeps well; very popular in the South. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2.00; 10 lbs., \$3.50.

Rutabagas

Culture—Sow the seeds about a month earlier than turnips. Rutabagas should be sown on ground enriched with well-rotted manure, in drills 2½ feet apart, and should be thinned to 6 to 8 inches apart in row.

Improved American Purple-Top—Leading yellow variety; very productive, solid and of excellent flavor; the roots grow to a large size, and are of the finest quality; unsurpassed for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid; by express, 5 lbs., \$2.00.

If you wish to buy large lots for fertilizing purposes, ask for prices.

Tobacco Seed

The Tobacco Seed we offer has been carefully grown on crown shoots only, and improved by continuous selection. It will be found true to name and of the highest vitality. "Virginia Grown."

Prices on all varieties, pkt., 10c; oz., 30c; ¼ lb., 75c.

Yellow Oronoko—Used for first-class plug fillers, and makes, when sun-cured, the best Natural Chewing Leaf; a favorite wherever known.

White Burley—This variety is especially valuable to manufacturers, either for cut or plub tobacco. It is sometimes used for wrappers.

Connecticut Seed Leaf—The largest, best and finest variety of this indispensable kind.

Big Havana—A hybrid Havana or Cuban seed leaf; a heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature.

Gold Finder—A Yellow Oronoko crossed on White Burley; has the shape and habit of the Oronoko. Especially recommended for Missouri and Kansas planters.

Aromatic, Medicinal and Pot Herbs

Varieties marked with a * are Perennials.



Marjoram.

	Pkt.	Oz.
Anise (Anis)	5c	10c
*Balm (Melisse)	5c	25c
Belladonna (Tollkirsche) ..	5c	30c
Basil, Sweet (Basilicum) ..	5c	15c
Borage (Gurkenkraut)	5c	15c
*Caraway (Kummel)	5c	10c
Coriander (Koriander)	5c	10c
Dandelion (Loewenzahn)	5c	10c
Dill (Dill)	5c	10c
*Fennel (Fenchel)	5c	10c
*Lavender (Lavendel)	5c	25c
Marjoram (Marjoran)	5c	15c
*Rosemary (Rosmarin)	5c	25c
*Rue (Route)	5c	25c



Sage.

	Pkt.	Oz.
Sage (Salbei) ¼ lb., 50c...	5c	15c
Saffron (Safron) kraut...	5c	15c
*Summer Savory Bohnen...	5c	15c
Sorrel (Sauerampfer)	5c	25c
*Tyhme (Thymian)	10c	20c
*Wormwood (Wermuth)	5c	15c

Martynia

Martynia Proboscidea—For pickling. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

FLOWER SEEDS

NEW AND STANDARD VARIETIES.

Flowers from Seed are Usually Known as Annuals, Biennials and Perennials.

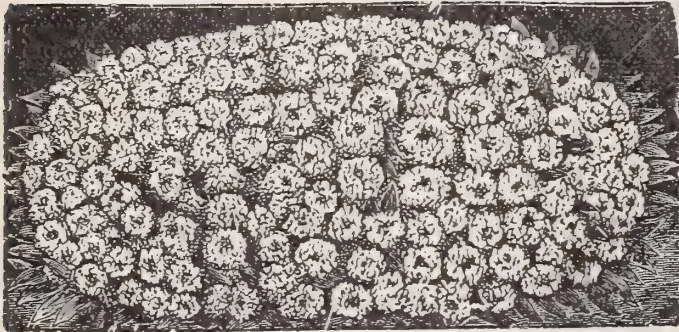
Annuals bloom and ripen seed the first year and then perish.

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

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

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring, if desired, and Biennials and Perennials will not require any protection in winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold-frames or greenhouses.



Alyssum—Little Gem or Carpet of Snow.

Acquilegia or Columbine—Hardy perennial plants, ornamental both in growth and flowers, and no bed of perennials would be complete without a due proportion of Columbine. **Double white, pkt., 10c; Double purple, pkt., 10c; mixed, pkt., 5c.**

Alyssum—Pretty little plants for beds, vases, edgings or rock work, with delicate white flowers of exquisite fragrance.

Maritimum—Very sweet scented. **Oz., 30c; pkt., 5c.**

Little Gem or Carpet of Snow—We know of no other white flower which is so particularly well adapted for borders, ribbons, etc., as our Little Gem. It is of Dwarf compact habit; 4 to 6 inches in height, each plant covering a circle of about 15 inches in diameter. The plants commence to bloom when quite small and soon become one mass of white, remaining in full bloom from spring until fall. **Oz., 40c; pkt., 5c.**

Saxatile Compactum—“Basket of Gold”—Showy golden yellow flowers; hardy perennial; blooms the first season; excellent for rock work; 1 ft. **Pkt., 10c; oz., 60c.**

Asters

It is unnecessary to dwell on the great beauty of these popular flowers, as they are appreciated by everyone. Sow the seed early in the spring under glass or in pots and transplant in May about one foot apart.

Victoria—The most handsome Aster in cultivation; flowers large and perfectly double; 1¾ ft. high. **Pure white, pkt., 10c; crimson, pkt., 10c; pink, pkt., 10c; purple, pkt., 10c; light blue, pkt., 10c; yellow, pkt., 10c many colors finest mixed, pkt., 10c; oz., \$2.00.**

Paeony Flowered—Flowers large, brilliant, very double and imbricated; 1½ to 2 ft. high. Mixed colors. **Pkt., 10c; 3 for 25c; oz., \$2.00.**

Giant Comet—The Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums. The petals are longer and broader with the same beautiful wavy appearance of this class; 18 inches high; mixed colors. **Pkt., 10c; 3 for 25c; oz., \$1.50.**

Branching Comet—Mixed. **Pkt., 10c; oz., \$1.25.**

Semple's Branching—The plants are of branching habits, producing twenty or more perfect flowers, borne on long stiff stems. Mixed colors. **Pkt., 10c; 3 for 25c; oz., \$1.25.**

Queen of the Market—The finest Dwarf Aster. It forms low bushy plants about ten inches high, of compact habit of growth, producing a great number of extra large flowers; fully two weeks earlier than other sorts. **Mixed. Pkt., 10c; oz., \$1.00.**



Aster—Victoria.



Antirrhinum (Snap Dragon).

resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Seed sown in April flowers from July to frost. Pkt., 10c; ½ oz., 20c.

Older sorts in mixed colors, pkt., 5c; oz., 20c.

Canterbury Bell (Campanula)—Cup and Saucer. A very striking and beautiful variety, and a most desirable and attractive addition to this class of old garden favorites; the flowers are nearly 4 inches in diameter, resembling a cup and saucer. Mixed, pkt., 5c.

Perennial Sorts—Mixed, pkt., 5c.

Balloon Vine (Love in a Puff)—A rapid growing climber, with peculiar inflated capsules. Pkt., 5c.

Antirrhinum or Snap Dragon—An old garden favorite, with odd shaped flowers and pretty spotted throats; succeed in any good garden soil. They blossom the first season from seed sown in the spring. Tender perennial. Dwarf sorts, mixed, pkt., 5c.

Amaranthus—Caudatus (Love Lies Bleeding), pkt., 5c. Tricolor (Joseph's Coat), pkt., 5c. Splendens (Rainbow plant); plants of upright growth; the inner foliage is of a dark, blackish bronze, while the outer foliage is an intense flaming crimson. Pkt., 5c.

Calendula (Pot Marigold)—Sow the seed early in the open ground and they will bloom profusely from June until frost.

Orange King — The grandest and best of all the Marigolds. Pkt., 5c; ½ oz., 15c.

Candytuft (Giant Hyacinth Flowered) — The flower heads are of immense size, 6 inches long and about 3 inches across,



Candytuft, New Giant Hyacinth Flowered.



Balsams, Double Camellia.

- Double White, pkt.10c
- Double Pink, pkt.10c
- Double Red, pkt.10c

Balsams (Lady Slippers or Touch=Me=Not)

To produce very double flowers they must be transplanted from the seed bed into rich soil; cut out some of the side branches when small. Sow the seed in March and transplant when three inches high.

Balsams Double Camellia Flowered—Undoubtedly the showiest and most attractive variety of Balsam. Mixed colors. Pkt., 5c; ¼ oz., 25c.

Double Rose Flowered—Has perfectly double roselike blossoms of almost every shade and color. Mixed colors. Pkt., 5c; ¼ oz., 20c.

Carnation

Dwarf Margaret Carnation—A carnation that blooms the first year from seed. The plants are of dwarf, compact habit, and flower most abundantly, and all through the whole year; 80 per cent of the flowers are very double, never burst, and embrace a great variety of color. Pkt., 10c; 1-8 oz., 35c.



Dwarf Margaret Carnation.



Cannas, Giant Flowered Crozy Type.

CALLIOPSIS—Showy and beautiful free flowering annuals; blooming all summer and excellent for cutting.

Golden Wave—Plant very bushy and compact, about 2 feet high, and covered from July to October with hundreds of beautiful golden blossoms, marked with dark brown in center. Pkt., 5c; ½ oz., 15c; 1 oz., 25c.

California Sunbeams (Hardy)—Very large flowers; various shades of yellow; height 1 ft. Pkt., 10c.

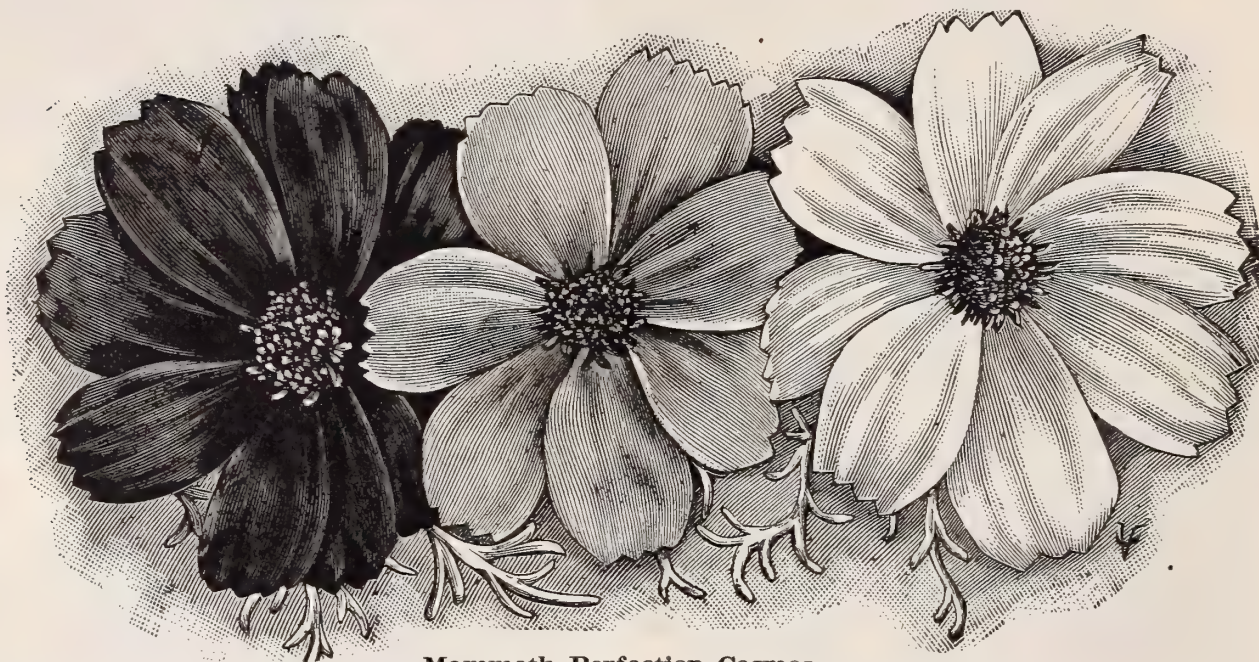
CANNAS "Giant Flowered Crozy Type"—Our seed has been saved from a collection comprising over 50 kinds. Soak the seed in hot water 12 to 24 hours before sowing. When young plants show two or more leaves, they should be transplanted. Seed sown in February or March will make flowering plants by July. All varieties and colors, mixed. Pkt., 5c (10 seed); oz., 20c.

COBAEA SCANDENS—A magnificent quick-growing climber with beautiful foliage and large bell-shaped flowers. Plant the seed edgewise in moist earth, and cover only slightly. Pkt., 5c.



Cobaea Scandens.

Mammoth Perfection Cosmos



Mammoth Perfection Cosmos.

COSMOS—A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often 4 to 6 feet high, and covered with large single dahlia-like flowers. Sow the seed early in spring thinly in drills, or two or three seeds may be planted in places where seed are to bloom; have the plants stand about two feet apart.

Mammoth Perfection—These are monstrous white flowers with flecked and pinked edges; the dark crimson flowers resemble large single Dahlias; the tinted varieties are charming, and others again are flushed with mauve and pink. The flowers measure from 3 to 4 inches across. White, pkt., 10c; pink, pkt., 10c; crimson, pkt., 10c; all colors, mixed, pkt., 10c; early flowering, mixed, pkt., 5c; oz., 40c.

PERENNIAL CHRYSANTHEMUM—Japanese varieties, mixed, very double, globe shape, incurved petals. Pkt., 10c.

ANNUAL CHRYSANTHEMUM—No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Sow seed early in spring in shallow drills and thin out or transplant, plants to be 10 inches apart. Single and double varieties mixed. Pkt., 5c; oz., 15c.

CENTAUREAS (Bachelor's Button)—Very free blooming, hardy annuals; also called Blue Bottle, etc. Pkt., 5c.

CENTAUREA (Marguerite)—This novelty is entirely distinct from all other Centaureas. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of the purest white, deliciously scented and freely produced on long stems; valuable for cutting. Pkt., 10c.

CENTAUREA Imperialis (Giant Sweet Sultan)—The bushes are from 3 to 4 feet high and are covered with large and sweet scented flowers. If cut when first opened will keep for a week in water. All colors mixed. Pkt., 5c.



Cockscomb, President Thiers.

DOUBLE DAISIES (*Bellis Perennis* fl. pl.)—Very pretty flowers, desirable for borders; can be easily raised from seed sown in spring. Double white, pkt., 5c; double mixed, pkt., 5c.

DELPHINIUM (Larkspur)—One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer; invaluable for large gardens. If sown early they bloom first year from seed. Choice annual mixed. pkt. 5c.



Double Daisies.

semi-double varieties in beautiful colors. Pkt., 10c.

New Perpetual—Very beautiful, sweet scented, double, semi-double and single flowers in great diversity of color. Pkt., 25c.

COCKSCOMB (*Celosia*)—Highly ornamental plants, producing crested heads, somewhat resembling a cock's comb; start in the house and transplant about last of May.

COCKSCOMB (*President Thiers*)—One of the most dwarf of all cockscombs; bears large crimson combs; if planted alongside of rows of Golden Feverfew and Dusty Miller it will make one of the most brilliant strips of border bedding; also a handsome pot plant. Pkt., 10c.

Dwarf varieties, mixed, Pkt., 5c.

CYPRESS VINE (*Impomoea*)—A most beautiful climber, with delicate dark green foliage and an abundance of bright star-shaped rose, scarlet and white blossoms. Do not plant the seed till the ground is thoroughly warmed. White, pink, crimson.

Pkt., 5c; mixed, pkt., 5c; oz., 40c.

DAHLIAS—When sown early Dahlias will bloom the first year from seed. Double mixed, pkt., 10c; single mixed, pkt., 5c.



Cypress Vine.

PERENNIAL VARIETIES—These are usually taller than the annuals, requiring more space between the plants. If sown in fall or very early in spring nearly all will bloom the first season. The foliage is clean and pretty; habit strong and neat; flower spikes long and dazzling. *Elatum Hybridum*, finest mixed, very showy, per oz., 50c; pkt., 5c.

DIANTHUS or PINK—Double Chinese Pink. Pkt., 5c; ½ oz., 20c

HEDDEWIGI DIADEMATUS fl. pl.—Beautiful double flowers of the brightest colors, handsomely fringed, borne on long stiff stems. Pkt., 5c.

MOURNING CLOAK—The most striking of all pinks; rich blackish, velvety crimson, margined with pure white. Pkt., 5c.

HARDY PERENNIAL PINKS (*Plumarius* fl. pl.)—Double and



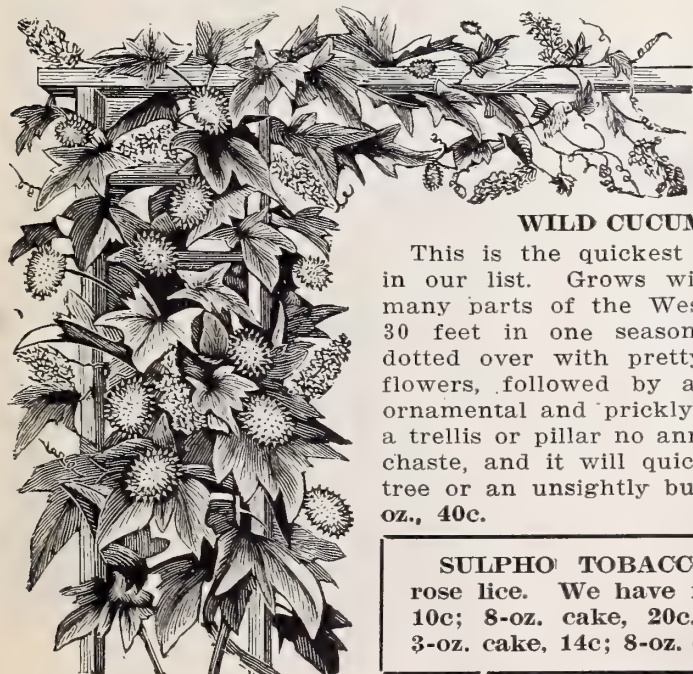
Dianthus, Heddewigi Diamematus fl. pl.

We have listed only such kinds as have proven to be the best.

WILD CUCUMBER.

This is the quickest growing climber in our list. Grows wild, self-sown, in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Pkt., 5c; oz., 40c.

SULPHO TOBACCO SOAP kills rose lice. We have it. 3-oz. cake, 10c; 8-oz. cake, 20c. If by mail, 3-oz. cake, 14c; 8-oz. cake, 27c.





Climbing Dolichos—Princess Helen.

CLIMBING DOLICHOS (Hyacinth Bean)—Princess Helen (Daylight)—One of the prettiest climbers and certainly the most beautiful among the Dolichos or Hyacinth Beans. Of very rapid growth, the plant is indifferent to bad weather, and it will grow to a height of 15 feet by mid-summer. The flowers which appear in great numbers, are snow-white, sweet scented and are followed by cream colored pods, which hang on to the plants until late in the fall. Pkt., 5c; oz., 35c; purple, pkt., 5c; oz., 20c.

ESCHOLTZIA California Poppy — A genus of the Poppy family, and fully as valuable as the common Poppy for garden ornamentation, and as easily grown. Do not transplant. Height one foot.

THE GOLDEN WEST—The flowers have large over-lapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with orange blotch at base of the petals. Pkt., 5c.



Gaillardia (Picta Lorenziana)

FOXGLOVE (Digitalis)—Plants grow to about 3 to 4 feet, and produce dense spikes of brilliantly colored flowers. A valuable flower in every perennial garden. Pkt., 5c.

FORGET-ME-NOT (Myosotis)—Beautiful little plants, with star-like flowers, blooming the first year if sown early. Pkt., 5c.

FOUR O'CLOCKS (Mirabilis or Marvel of Peru)—Large growing shrub-like plants, with funnel-shaped flowers of many colors. Mixed, pkt., 5c; oz., 15c.

GERANIUMS—These grow readily from seed and produce blooming plants the first summer, and there is always the chance of securing something new and desirable in that way. Splendid mixed, pkt., 5c.

ORNAMENTAL GOURDS.

A class of rapid-growing annual climbers, which attain a height of 20 feet in a season, and are most useful for covering old trellises, fences, stumps, verandas, etc.

- | | | | |
|--------------------|----------|--------------------|----------|
| Dish Cloth | pkt., 5c | Apple Shaped | pkt., 5c |
| Nest Egg | pkt., 5c | Pear Shaped | pkt., 5c |
| Dipper | pkt., 5c | Mixed | pkt., 5c |
| Sugar Trough | pkt., 5c | oz. | 25c |

GAILLARDIA—Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the summer and autumn.

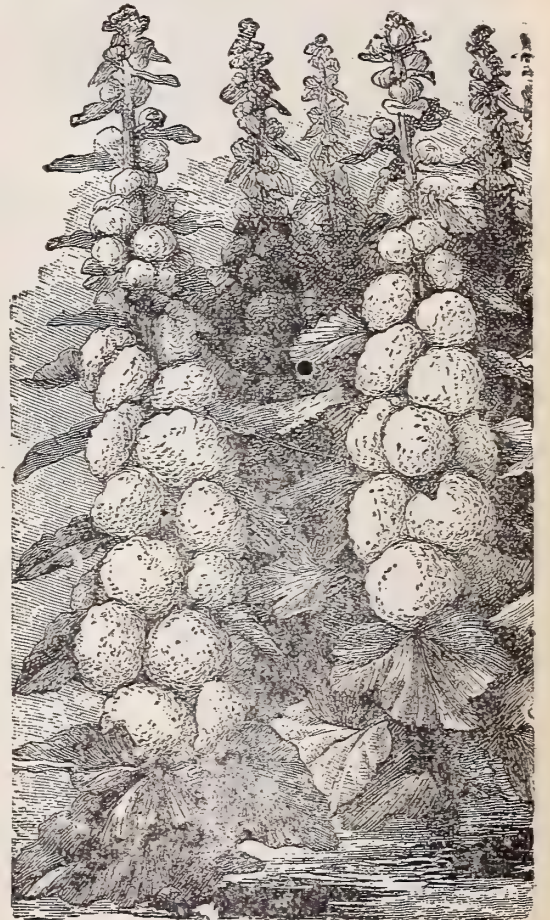
Picta Lorenziana—A charming profuse double flowering strain of the hardy Gaillardia, beautifully mixed colors. Pkt., 5c.

Gaillardia Grandiflora Compacta—A beautiful new hardy flower. New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are rich and varied. As the plants produce their flowers most profusely and in constant succession from June to autumn, this novelty with its improved habit will prove to be one of the most desirable of all hardy perennials, grown for cut flowers. Pkt., 10c, 2 for 15c.

THE HOLLYHOCK, in its present state of perfection, is very unlike its parent of olden times. It now ranks with the Dahlia, Aster, etc., being exceedingly rich and varied in color, and as double as a rose. All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double, and in the best, brightest and most charming colors. Charter's finest mixed, pkt. 10c, oz. \$1.50; double white, pkt. 10c, oz. \$2.00; double pink, pkt. 10c, oz. \$2.00; double crimson, pkt. 10c, oz. \$2.00; double yellow, pkt. 10c, oz. \$2.00.

Mammoth Allegheny—Pkt., 60 seeds, 10c; 3 for 25c.

New Everblooming, double and single mixed; blooms the first year from seed. Pkt., 10c.



Hollyhock, Charter's.

HELIOTROPE—A well-known old variety; its delightful perfume makes it a most desirable bouquet flower. Pkt., 5c.

LOBELIA—Exceedingly pretty and of value chiefly for hanging baskets and border work.

CRYSTAL PALACE COMPACTA—Deep blue, for bedding. Pkt., 5c.

JAPANESE HOP (*Humulus Japonicus*)—A splendid annual climber of rapid growth; withstands heat, drouth and insects; remains fresh until late in the fall. Pkt., 5c.

Marigolds

The African and French Marigolds are old favorites; the former have uniformly large yellow or orange colored flowers and are well adapted for large beds; the latter are dwarfed in growth, with beautifully striped flowers and better suited for bedding purposes; succeed best in light soil, with full exposure to the sun.

Double Tall African—Mixed, oz., 40c; pkt., 5c.

Double Dwarf French—Mixed, oz., 50c; pkt., 5c.

Legion of Honor—A beautiful single dwarf, bushy variety, bearing rich golden yellow flowers, marked with velvety brown; about 9 inches high. Pkt., 5c; oz., 40c.

Mignonette

Giant Machet—There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage distinct, while its odor is strong and most delicious. The plant is 12 inches high. It is the best Mignonette for all purposes, either in pots or for the garden. Pkt., 10c; ½ oz., 40c.

Reseda Odorata (Sweet Scented)—A well-known annual, producing dense, semi-globular heads of exceedingly fragrant flowers. Pkt., 5c; oz., 15c.

Ameliorata—Very sweet scented. Pkt., 5c; oz., 15c. **Crimson Queen**—Pkt., 5c; ½ oz., 40c.



Marigold, Tall African.



Giant Japanese Morning Glory

MOON FLOWER (White)—The most beautiful of annual climbers. In rich, warm ground the plants readily grow 25 feet high. The larger flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Pkt., 10c; Moon Flower plants, 15c each; prepaid, 25c.

Giant Japanese Morning Glory

SPECIAL MIXTURE.

Nothing among flowers can furnish a more beautiful sight than a screen or trellis of these "Giant Japanese Morning Glories." The plants obtain a growth of 20 feet by mid-summer. The leaves are large, heart-shaped, many of them a rich dark color, marbled with silvery white or yellow. The flowers are really gigantic, being double the size of the ordinary kind; their main attraction, however, is not their enormous size, but their wonderful coloring. Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red, from palest pink to darkest red and purples; they are streaked, mottled, striped, marbled and sometimes show rare shadings of ash-blue, bronze, brown and slate-blue, colors rarely found in any other flowers. Soak the seed in water for 24 hours before sowing. Best single fringed, mixed, pkt., 5c; oz., 25c.

Morning Glory (*Convolvulus*)—The best-known and most popular climber. Tall varieties, mixed, pkt., 5c; oz., 10c; ¼ lb., 25c.

MAURANDIA—Graceful climber for conservatory, parlor baskets, our outdoor purposes; with rich purple, white and rose, tube-shaped flowers. Pkt., 5c.

Nasturtiums—Tall Varieties

Besides their ordinary use in the garden for trailing over stone walls, fences and trellises, they are very pretty grown in pots, hanging baskets and vases for winter plants.



Lobb's Nasturtium—As easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Hybrids of Madame Gunther's—This race is distinguished by its dark foliage and richness of color. They make a strong growth, climbing from 6 to 10 feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range in self colors, as well as striped and blotched. Pkt., 5c; oz., 10c; ¼ lb., 30c.

Lucifer—Dark scarlet. Pkt., 5c; oz., 25c.

Golden Queen—Golden yellow. Pkt., 5c; oz., 25c.

Primrose—Cream, with brown spots. Pkt., 5c; oz., 25c.

Heinemanni—Silky bronze chocolate. Pkt., 5c; oz., 20c.

King of the Blacks—Crimson maroon, with dark marking. Pkt., 5c; oz., 25c.

Pearl White—Pkt., 5c; oz., 15c.

Dark Crimson—Pkt., 5c; oz., 15c.

Tall Mixed—A very choice mixture of the best named sorts, including some of "Lobb's Nasturtiums" and the beautiful "New Hybrids." Pkt., 5c; oz., 15c; ¼ lb., 30c.

Chameleon—Mixed. Pkt., 5c; oz., 15c.

Dwarf Varieties

Aurora—Deep chrome yellow, the two lower petals blotched and varied carmine. Pkt., 5c; oz., 20c.

King Theodore—Dark maroon, bluish green foliage. Pkt., 5c; oz., 25c.

King of Tom Thumbs—Scarlet, dark foliage. Pkt., 5c; oz., 20c.

Golden Cloth—The foliage is of a bright yellow, while the flowers are intense scarlet. Pkt., 5c; oz., 20c.

Prince Henry—Flowers beautiful golden yellow, spotted and scarlet; deep brilliant foliage. Pkt., 5c; oz., 20c.

Empress of India—Deep crimson, with dark foliage. Pkt., 5c; oz., 20c.

Ruby King—Dark red. Pkt., 5c; oz., 20c.

Dark Crimson—Pkt., 5c; oz., 20c.

Chameleon—Mixed. Pkt., 5c; oz., 15c.

Dwarf Mixed—Pkt., 5c; oz., 15c; ¼ lb., 35c.

NICOTIANA SANDERAE—Laden with handsome carmine blossoms from base to summit, which are produced on a single plant, making a beautiful plant for garden, bed or shrubbery border; a hardy annual, with dark foliage. Pkt., 25c.



NICOTIANA AFFINIS (Sweet Scented Tobacco Plant)—A handsome genus of garden plants of the tobacco family, noted for the freedom and fragrance of their bloom. Half hardy annuals, 3 feet high. Flowers white, salver shaped, having long tubular corollas, and are of exquisite fragrance. Deserves a place in every garden. Pkt., 5c.

PYRETHRUM (Feverfew)—Very useful and universally admired bedding plants, deserving a place in every garden.

AUREUM (Golden Feather)—Beautifully gold-leaved bedding plant; used largely for ribbon bedding. Pkt., 5c.

Portulaca

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation.

Single mixed, pkt., 5c; ½ oz., 25c.

Double mixed, a very fine strain producing a great many double flowers. Pkt., 10c; 1-8 oz., 75c.

We have listed only such kinds as have proven the best, and our customers can depend on any variety catalogued. We shall offer no new strains until they have proven better than those already in use.



Double Portulaca.

Pansies



Curled Giant Pansy "Masterpiece."

Harnden's Park Bedding Varieties comprise all the best colors and strains of Pansies we have tested for the last fifteen years, and can recommend each and every one. The plants are of even growth; the flowers are large and well above the foliage; a fine strain for bedding purposes. Pkt., 10c; ½ oz., \$1.50; oz., \$2.50.

- Emperor William—Ultramarine blue. Pkt., 10c; oz., \$2.
- Red Riding Hood—Bright shades of red. Pkt., 10c; oz., \$2
- Snow Queen—Pure satiny white. Pkt., 10c; oz., \$2.
- Golden Queen—Pure yellow. Pkt., 10c; oz., \$2.
- Bronze—Golden bronze. Pkt., 10c; oz., \$2.
- King of the Blacks—Pkt., 10c; oz., \$2.
- Meteor—Bright yellow and brown blotched. Pkt., 10c; oz., \$2.00.
- Striped and Fancy—Pkt., 10c; oz., \$2.00.
- Lord Beaconsfield—Deep pure violet. Pkt., 10c; oz., \$2.
- Many colors in splendid mixture. Pkt., 10c; 1-8 oz., 30c; oz., \$2.00.

Culture—Pansies grow best and produce the largest flowers in light, rich soil, and cool, moist weather. Sow the seed thinly in quite shallow drills, as early in the spring as the soil can be dug in fine loose condition. When the young plants are well started, thin them out or transplant in fresh beds, setting them 8 to 10 inches apart each way. The seed might also be sown in boxes as early as January, and kept very cool after started.

Harnden's many colors, in good mixture, pkt., 5c; ½ oz., 20c.

Curled Giant Pansy "Masterpiece"—This strain comes nearer to "Double Pansy" than anything ever introduced under that name. In reality the number of petals is the same as of other pansy flowers, but they are crimped and curled in such a fashion that flowers appear double. The flowers are of enormous size, often 3 inches across, and the color, variations and combinations are odd and striking. The plants are unusually strong and healthy, holding their large, handsome flowers well up above the foliage. Pkt., 15c; 1-8 oz., 75c; 1-2 oz., \$2.00; oz., \$3.50.

Harnden's Superb Mixed—The richest and choicest mixture offered, producing the finest colors and largest flowers. The finest Pansy we have ever offered our customers. Pkt., 25c; 1-8 oz., \$1.25; 1-2 oz., \$4.00; oz., \$7.50.

Imperial Giant German Mixed—Pkt., 25c; ½ oz., \$2.50; oz., \$5.

Best Giant French Mixed—Pkt., 15c; ½ oz., \$2.00; oz., \$3.50.



Petunia, Large Flowering Fringed.

Petunia

Beautiful free blooming plants of easy cultivation. They commence flowering early and continue a mass of bloom throughout the season. Sow the seed any time in the spring in shallow drills or broadcast, and when well started thin out or transplant to stand 1 ft. apart each way. The seed of the



Phlox—Drummondii Grandiflora

Double Giant Flowered varieties is so expensive that it would be advisable to sow it in boxes in March or April and transplant later.

Choice Mixed—A very fine strain, including many of the large flowering varieties. Pkt., 5c; 1-8 oz., 25c.

Single Large Flowering Fringed—A choice selection; the flowers are of very large size and beautiful shape; deep throated and of varied and brilliant colors and beautifully fringed. Pkt., 20c.

Double Large Flowering Fringed—Will produce a large percentage of double flowers; of largest fringed varieties in bright colors and tints. Pkt., 25c.

Phlox

There is no annual which can be compared for beauty and brilliance of colors to the Phlox; their long duration in bloom, combined with their almost unequalled richness of

PHLOX—Continued

color, render them of invaluable service. Sow the seed thinly in shallow rows and thin out or transplant the plants when 2 inches high, about 6 inches apart.

Many Colors, mixed, ¼ oz., 15c; pkt., 5c.

Large Flowering Varieties, mixed, ¼ oz., 25c; pkt., 10c.

Star of Quedlinburg—A very striking variety. The growth is dwarf and the habit very compact; the flowers are very distinct and of regular star-like appearance, thus producing a most brilliant effect. **Many colors, mixed, pkt., 10c.**

Dwarf Phlox

A lovely strain, the plants growing very symmetrical in neat little bushes about 6 to 8 inches high and covered with bright flowers during the whole summer and fall; much superior to the other Phloxes for ribbon bedding or borders. **Mixed, pkt., 10c.**

Snowball—Flowers pure white. **Pkt., 10c.**

Fireball—Glowing, brilliant scarlet. **Pkt., 10c.**



Shirley, Silk, or Ghost Poppy.

Poppies

These old-fashioned flowers are at present, like the well-known Dahlias, regaining their old-time popularity. This is not strange when we consider how little time is required for their culture. Their brilliant color and wonderful variety make a very effective display in the garden or for cut flowers.

Shirley, Silk or Ghost Poppy—The Shirley Poppy is not new, but the stock we have to offer will be a revelation to all lovers of the beautiful. The plants grow about 2½ feet high, with large, finely shaped flowers, being generally single or semi-double, and running through a great variety of colors, especially strong in shades of terra-cotta and combinations of this with pink. **Pkt. 5c.**

Tulip Poppy—Produces large, splendid, bright scarlet flowers, strikingly beautiful, reminding one of a dazzling bed of tulips; 14 inches high. **Pkt., 5c.**

Carnation Flowered—Splendid double fringed flowers of various colors. **¼ oz., 15c; pkt., 5c.**

Mikado—The large, double flowers are brilliant scarlet and white, with elegantly curved petals. **Pkt., 5c.**

Peacock—Brilliant scarlet, with black ring and cherry center. **Pkt., 5c.**

Miss Sherwood—Large, single, satiny white, with upper half of petals pale rose; the flowers are very fine for cutting. **Pkt., 5c.**

Iceland Poppy—Hardy perennial; blooming the first year from seed; of graceful, neat, habit, with bright green, fern-like foliage. The colors range from purest white to the deepest orange scarlet; one foot high. **Pkt., 10c.**

Oriental—Enormous flowers of deep flashing scarlet; perfectly hardy; 3 ft. **Pkt., 10c.**

Ricinus—Castor Bean

A very showy plant. Can be used in various ways; planted thickly, it forms a handsome hedge or screen; may be used with Cannas to a very good effect, lends a tropical appearance to the garden.

Cambodgensis—Large, palm-like leaves of brilliant bronzy-red; stalks nearly black. **Pkt., 5c; ½ oz., 20c.**

New Zanzibar—A new and distinct class, which surpass in size and beauty all the varieties heretofore known. The plant grows from 10 to 15 feet high, and the leaves measure about 30 inches across. **Mixed varieties, ½ oz., 20c; pkt., 5c.**

Sweet William (Dianthus Barbatus)

The seed can be planted very early in the spring and will blossom the following summer; or sown in August, will make blooming plants for spring. **Single mixed, pkt., 5c; double mixed, pkt., 10c.**

Sunflower (Helianthus)

Double varieties, mixed, from 12 to 15 inches in diameter; globular and extremely double; the most effective of all annual sunflowers. **Pkt., 5c.**

Harnden's Sweet Peas

A SELECTION OF THE BEST NEW SWEET PEAS OF RECENT INTRODUCTION.

Culture—The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. They are usually grown in double rows with a wire trellis or a row of brush between. Make a trench six inches deep; in this sow the seed plentifully two inches deep. As soon as the plants begin to show through, fill up the trench with soil. This will secure a deep planting without the bad effects of deep covering of the seed at first. As the flowers come in full bloom or fade, they should be cut off, for, if the pods are allowed to form they will stop blooming. **Remember**—1st, Sweet Peas do best in rich, moist soil; 2nd, do not loosen soil around the plants; 3rd, plant seed in a warm, sunny spot. A liberal use of Bone Fertilizer worked into the soil will give excellent results.

There are about 150 varieties of Sweet Peas; many are small flowering, slight bloomers, or lack some other characteristic of the fine, first-class sort. Our list comprises only twenty-seven of the finest and most distinct selection that have yet been grown, and will please the most critical lover of Sweet Peas. **Prices, unless otherwise noted: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

America—Heavily striped with bright blood-red on silvery-white ground.

Aurora—Standard and wings beautifully flaked with soft, bright orange salmon on a silvery-white ground.

Admiration—A delicate shade of rosy-lavender; the flowers are very large and finest-hooded form.

Blanch Burpee—The flowers are very large, pure white.

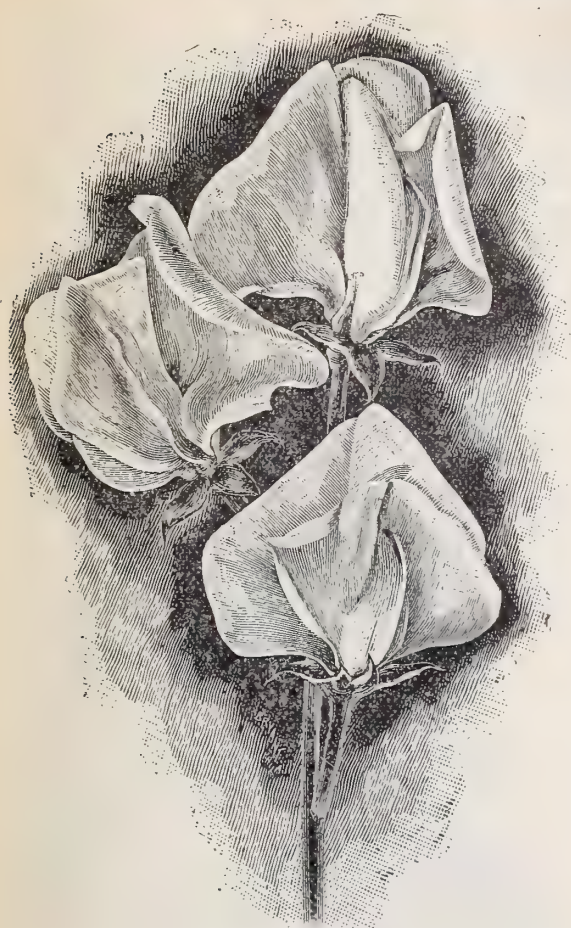
Blanche Ferry Extra Early—A week earlier than the original Blanche Ferry; pink and white.

Blushing Beauty—Delicate soft pink.

Dorothy Eckford—Fine, new, pure white, large flower.

Maid of Honor—Almost white, with light bluish lavender edge

Monarch—Crimson and blue; large flowered.



Sweet Pea.

Modesty—Blush or soft pink, the lightest pink of all.

Duke of Westminster—Beautiful rosy-claret, of large size.

Mrs. Dugdale—A large, finely-formed flower, of a peculiar shade of primrose overlaid with crimson rose.

Gorgeous—Bright orange-pink, shaded rosy-lilac; flowers of good size.

Her Majesty—Large, finely-hooded flowers, of beautiful soft rose, deep and glowing.

King Edward VII.—Dark crimson; large flowers.

Katherine Tracy—Soft rosy pink, light at edges; a fine, large flower.

Lady Mary Currie—The brightest colored of all sweet peas; color deep orange-pink, delicately shaded rosy-lilac.

Lady Grisel Hamilton—The best of all lavender sorts; flowers of fine hooded form and extra large size; very light and dainty in effect.

Lottie Eckford—A peculiar and delicate shade of blue; wings very wide, long and shaded; lavender deepening to violet at edge.

Duke of Sutherland—Deep claret; standard wings of bright indigo blue.

Mrs. Eckford—A beautiful shade of light primrose-yellow.

Navy Blue—Large flowers of a rich glowing violet-purple; an entirely distinct color.

Pink Friar—Soft carmine-rose, delicately suffused on a silver-white ground.

Prima Donna—Large size, finest form; color, light bluish-pink.

Salopian—The best of all the bright reds, both as to color and size of flower.

Shahzada—This has a very rich maroon standard and deep violet wings.

Our Best Mixture—This mixture has been made up by ourselves in a most carefully arranged proportion of colors, including the cream of the standard sorts, as well as the most recent novelties, and we can safely say it contains not "Only the Best," but "All the Best." Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c.

Choice Mixed—Harvested in mixture. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

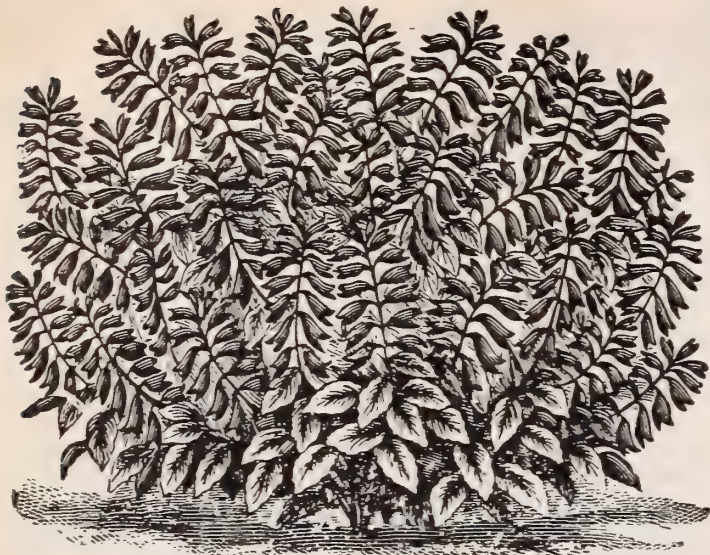
Double Sweet Peas, under favorable conditions, will produce a large percentage of double blossoms. Fine mixed, pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Scabiosa

Mourning Bride—One of the handsomest summer plants; producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; 1 to 2 ft. Mixed sorts, pkt., 5c.

Salpiglossis

New Emperor—Thrives in any good garden soil, and in almost any situation. This strain is a great improvement over the older type in its increased size of flowers, their improved shape and large variety of colors. Pkt., 5c.



New Scarlet Sage—"Clara Bedman."

frosts. Sow seed early in cold-frame or shallow boxes in light, sandy soil, in a sunny window, or it may be sown thinly in shallow drills in open ground. When the young plants are well started, they should be thinned or transplanted to stand 12 inches apart in the row.

Hybrida—Fine mixed; very good strain. Pkt., 5c; ¼ oz., 30c.

New Mammoth Verbenas—Of unusual size, embracing a wide range of colors. Pkt., 10c; 1-8 oz., 40c.

Mammoth—Large, pure white. Pkt., 10c.

Mammoth—Bright scarlet; good bedder. Pkt., 10c.

Sweet Violets

Sow the seed in May, and when in flower in August and September, transplant in well enriched beds; soon after the snow is off in the following spring they begin to bloom out and throughout the spring will give a profusion of flowers. Finest mixed, pkt., 5c.

Sweet Violet plants, 60c per doz; \$4.50 per 100, not prepaid. Ready March 15 to April 1.



Zinnias—Giant Flowered Double.

Salvia (Flowering Sage)

Most gorgeous plants, with intensely vivid scarlet flowers; a bed of them surpass the finest scarlet geraniums in brilliancy and continuous bloom.

Splendens—Scarlet Sage. Pkt., 5c.

Patens—The purest and brightest blue of all flowers. Pkt., 10c.

Clara Bedman (Bonfire)—(See cut)—This new large flowering Salvia forms handsome globular bushes about 2 ft. high by 2 ft. in diameter. The spikes grow erect, and stand clear above the foliage, completely covering the plant, and are of almost brilliant dazzling scarlet. Pkt. 10c.

Verbenas

Plants grown from the seed are not only cheaper, but are strong and vigorous in growth, with rich, dark foliage, and continue in bloom until cut off by heavy



New Mammoth Verbena.

STOCKS (Gilly Flowers)—The Ten Weeks' Stocks are generally cultivated and bloom from ten to twelve weeks after being sown; they grow from 6 to 8 in. high, bearing an immense quantity of bloom of delightful fragrance. Mixed, pkt. 10c.

THUNBERGIA (Black-Eyed Susan)—Four feet, beautiful climbers for hanging baskets and lawn vases; flowers trumpet-shaped; mixed colors. Pkt., 5c.

VINCA—They flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter. **Rosea**—Rose, dark-eyed. Pkt., 10c.

Alba Pura—Pure white. Pkt., 10c.

Zinnias

A very showy plant, with large double imbricated flowers, which might easily be mistaken for Dwarf Dahlias. Sow the seed thinly in drills early in the spring, transplanting the young plants when 2 or 3 in. high to stand from 1½ to 2 ft. apart; or two or three seeds may be planted in a slightly raised hill.

Giant Flowered Double Mixed—This is a mixture of the largest Zinnias yet obtained, including the curled and crested varieties, with their most fantastic and graceful forms, as well as the Mammoth Zebra strains, with their curious markings. Pkt., 5c; oz., 50c.

Crimson, Violet or White, pkt., 5c; oz., 50c.

Dwarf Double Mixed—These are of compact habit, flowers quite as handsome as the tall sorts. Pkt., 5c.

Choice Bulbs and Plants

Gladiolus in Colors



GLADIOLUS

We wish our customers to understand we carry no second size or No. 2 grades of bulbs. All are first size. Call at our retail store, 505 Walnut st., and we can quickly convince you.

If to go by mail, add 5c per dozen.

These mixtures will be found to contain flowers equal to finest named kinds and a great range of shades, colors and markings. In assorted dozens you may rely on nearly every bulb to produce a different flower. The scarlets produce many shades of red and variations. This is also the case with the whites, which vary to light pink and lemon-tinted. Our mixtures contain all full-sized bulbs only; not bulblets. Plant in April and May, about 3 inches deep; in the fall the bulbs may be taken up and stored in a dry, cool place.

	Each	Doz.	100
Reds of various shades	5c	25c	\$1.50
Light and white	5c	40c	2.50
Pink of various shades	5c	40c	2.25
Striped and variegated	5c	40c	2.25
Yellow shades	5c	45c	3.00
Mixed, all colors	5c	25c	1.50

Gloxinia

New Giant Flowered Hybrids—We know of no bulbous plants that will give such universal satisfaction as the Gloxinia. They are of unrivaled beauty, the soft velvety leaves being surmounted with a cluster of large, lovely, trumpet-shaped flowers of exquisite coloring. They are of the easiest culture and bloom continuously for months. Plant the bulbs in a 5-inch pot in good, rich, light soil, and give a partially shady situation. **Mixed colors, each, 10c; 3 for 25c. Seed, pkt., 10c.**

Single Tuberos Begonias

The Tuberos Rooted Begonias are among the most beautiful and desirable of all bulbous plants. For bedding in quantity, and when planted in partial shade and protected from severe storms, will give great satisfaction. **Single mixed, all colors, 7c each; 4 for 25c; dozen, 70c. postpaid.**

Lilies

The Lily, with eminent propriety, has been styled the "Queen of Flowers," and no flower is more expressive of the idea of queenly beauty and faultless purity than the lily. Their culture is simple, and with little care success is certain. They should be planted in the spring as soon as frost is out of the ground; in a well drained spot, dig the soil deep, enrich it well, adding a liberal supply of sand. Set bulbs 4 to 6 inches deep. A bed once established should not be disturbed oftener than once in four or five years.

Longiflorum—Very like *Lilium Harrisii*, and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in open ground it blooms in June and July. **Each, 20c, 2 for 35c; doz., \$2.00.**

Auratum—The glorious gold-banded Lily of Japan, and one of the grandest plants in cultivation. Its immense, ivory flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a gold band, fading at the edges into white. **Each, 25c, 2 for 45c; doz., \$2.50.**

Speciosum Album—Pure white flowers, with a greenish band through the center of each petal; they are of great substance and very fragrant. **Each, 20c, 2 for 35c; doz., \$2.00.**

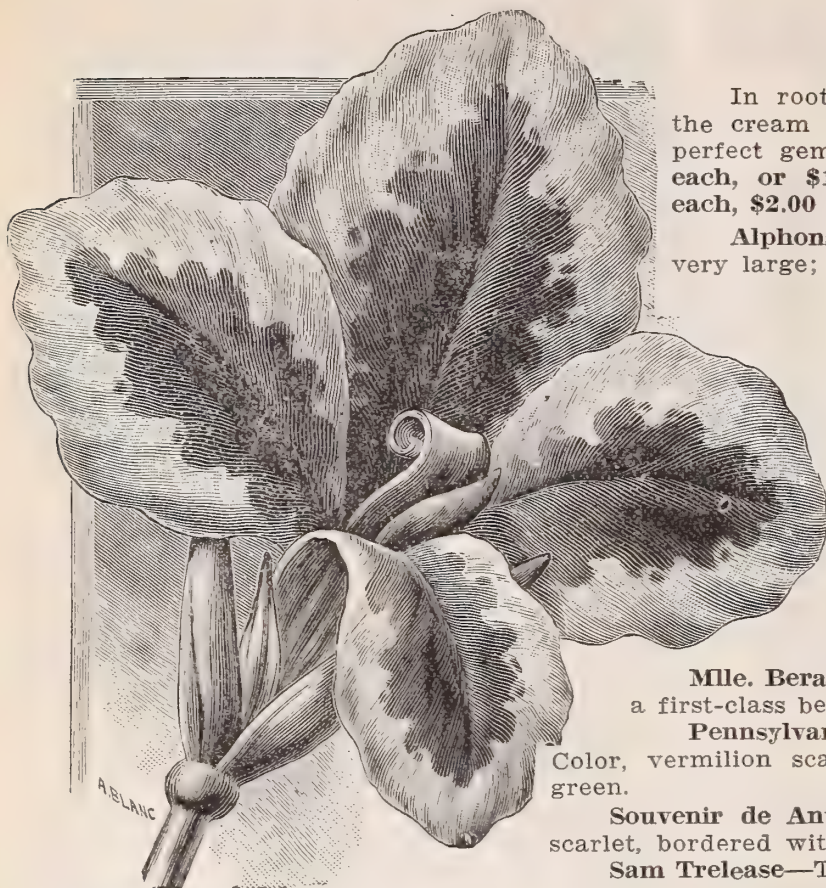
Speciosum Rubrum—White, shaded and spotted with rose or crimson. **Each, 20c, 2 for 35c; doz., \$2.00.**

Tigrinum fl. pl. (Double Tiger Lily)—Very hardy and free-blooming, with beautiful orange flowers, spotted with black. **Each, 15c; postpaid, 20c.**

Candidum—The peerless white Lily, queen of the garden. Although old and common, this is still one of the finest clear white flowers in cultivation, and no garden, however small, should be without at least one plant of this beautiful variety. **Each, 15c, 2 for 25c; doz., \$1.50.**



Single Tuberos Begonias.



Cannas

In roots only. The twelve varieties offered below are the cream of the recent up-to-date Cannas; each one is a perfect gem and should be in every collection. Price, 15c each, or \$1.50 for the entire collection, not prepaid; 20c each, \$2.00 per doz., postpaid.

Alphonse Bouvier—Six feet. Bright crimson flowers; very large; green foliage.

Black Beauty—Five to six feet. Foliage very rich, glistening bronze color, shaded with black. Leaves have a peculiar crimped, wavy margin. At the head of the list for ornamental bedding plants, where foliage or sub-tropical effect is wanted.

Duke of Marlborough—Four feet. Finest of the very deep crimson; free bloomer; foliage green.

Egandale—Four feet. A most excellent variety. Color, soft currant-red; fine for bedding.

Florence Vaughan—Four and one-half ft. Color brilliant yellow, spotted with bright red.

Mlle. Berat—Four feet. The nearest approach to a pink, in a first-class bedder; foliage green.

Pennsylvania—Six feet. One of the best of the Italian type. Color, vermilion scarlet, overlaid with orange sheen; foliage, rich green.

Souvenir de Antoine Crozy—Four feet. Green foliage; flowers scarlet, bordered with yellow.

Sam Trelease—Three feet. Rich, pure scarlet, edged and marked with yellow.

Alsace—White; 4½ feet.

Austria—Yellow, spotted crimson; 6 feet.

Charles Henderson—Deep crimson; 4 feet.

CANNA PLANTS—Assorted varieties, each, 10c; doz., \$1.00. Prepaid, 15c each, \$1.50 doz.

Caladium Esculentum

(Elephant's Ear.)

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands 6 to 7 feet high, with bright green leaves 3 to 4 feet long and 2½ feet wide. Extra large bulbs, 40c each; \$4.00 per doz. First size bulbs, 25c each; \$2.50 per doz.. Add 10c each for extra large, and 7c for first size, if to go by mail.



Caladium Esculentum.

Amaryllis

A Belladonna Major—A noble flower from the Cape of Good Hope. The flowers appear in the fall and are a most beautiful satiny rose imaginable, and of exquisite fragrance. Large bulbs, each, 20c; prepaid, 25c.

A Johnsoni—The flowers of this magnificent variety are large and of fine crimson color, striped with white. Large bulbs, each, 30c; prepaid, 40c.

Formosissima—Can be grown in water same as Chinese Narcissus. Blooms early. Deep crimson. Each, 15c; postpaid, 20c. One each of three varieties, 65c, postpaid.

PAEONIES—Fragrance, 35c each; La Elegance, 35c each; Floral Treasurer, 50c each; Queen Victoria, 35c each. One each of above for \$1.25, not prepaid.

SUMMER FLOWERING OXALIS—These useful little plants are very effective in masses or beds, and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Mixed, per dozen, 10c; 100 for 50c.

MADERIA VINE—Tuberous rooted climber, with glossy green leaves, and delightfully fragrant white blossoms; of very rapid growth, and from new tubers vines will be produced sufficient to cover one side of a cottage in a single season. 2 for 5c; doz., 30c; postpaid, doz., 35c.

REMEMBER—OUR BULBS ARE ALL FIRST SIZE AND FINEST SELECTION.

Ampelopsis Veitchii

25c each, 3 for 60c, not prepaid.

Ampelopsis Veitchii (Boston Ivy)—One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage.

Quinquefolia

Quinquefolia (Virginia Creeper)—A native vine, with handsome foliage, turning to bright crimson in the fall.

Cinnamon Vine

From the Oriental land, is one of the most charming climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines, covered with handsome, glossy, heart-shaped leaves and sweet-scented flowers, making it a perfect bower of beauty—thriving everywhere, and once planted will grow for many years. The vines often run 25 to 40 feet. Beautiful, hardy, entrancingly fragrant. Grows in shade or sun, wet or dry. No insects ever trouble, no winter harms. Once planted will grow a lifetime. Large roots, 10c each, 3 for 25c; doz., 75c, postpaid.

Wisteria

A most beautiful climber of rapid growth, producing long pendulous clusters of pale purple flowers. Is very hardy. Price 50c.



Ampelopsis Veitchii (Boston Ivy).

Clematis

For house fronts or pillar vines, nothing can surpass the Clematis in grandeur and in beauty.

The roots are perfectly hardy, although the tops die down to the ground every fall. In planting the roots the ground should be dug very deep.

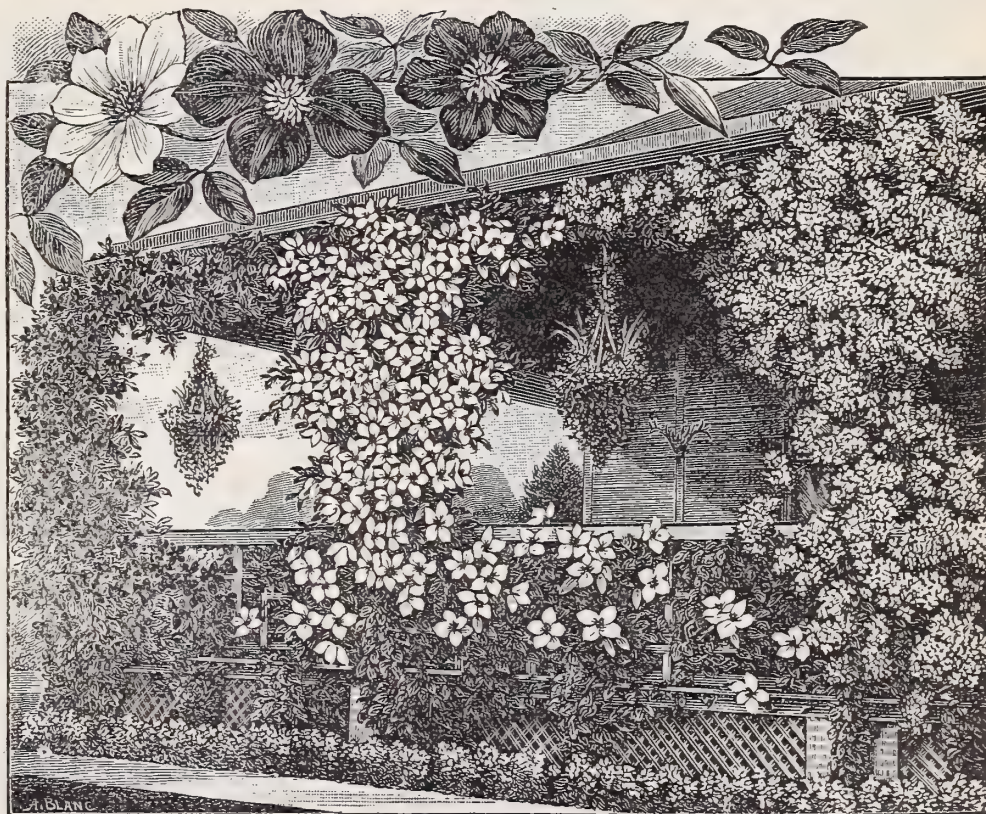
The roots we offer are all three-year-old roots.

Jackmanni — Probably the most beautiful climber in cultivation, with rich, deep, velvety purple flowers. Three-year-old roots, each, 75c; postpaid, 90c.

Gypsy Queen—One of the finest; a strong grower, free bloomer, blossom purple with red tinge. Each, 75c; postpaid, 90c.

Henryi — A strong grower; flowers from 4 to 5 inches in diameter and pure white. Three-year-old roots, each, 65c; postpaid, 80c.

Paniculata—This is a valuable Japanese introduction, one of the finest additions to our list of hardy climbers; a very strong, vigorous plant, and as easily grown as the common



Clematis Jackmanni.

Clematis Henryi.

Clematis Paniculata.

Each, 35c; postpaid, 40c. One each of the four varieties of Clematis, \$2.00, not prepaid.

Honeysuckle

Halleana—White, sweet scented. 25c each, 3 for 60c. **Scarlet Trumpet**—Sweet scented. 25c each, 3 for 60c. To prevent Worms from Destroying your Vines, Spray with Bordeaux Mixture. 50c quart can.

Dahlias

Dahlias—Especially attention is being given to the culture of these splendid fall bloomers. Coming, as they do, after most other flowers are gone, their bright colors and cheery appearance lend a charm to the table or centerpiece. Every one should have a few of these old-time flowers. Our stock has been selected with great care.

Set out three feet apart, after all danger of frost is over. The plants should be supported by tying to stakes.

15c each, \$1.50 per dozen, unless otherwise noted.
If to go by mail add 10c each for postage.

Decorative Dahlias

Admiral Dewey—Brilliant, imperial purple.

Black Beauty—A grand dark maroon variety.

Grand Duke Alexis—Pure white, distinctly tinged delicate pink.

William Agnew—Finest red ever introduced; immense size.

Zulu—Very dark maroon, almost black.

Nymphaea—Clear shrimp pink.

Sylvia—White, shading to a soft pink. Each, 25c.
\$2.50 per doz., not prepaid.

Cactus Dahlias

Earl of Pembroke—Bright plum, deeper and more velvety toward the center.

Mrs. Chas. Turner—Immense size, pure yellow; strong grower and profuse bloomer.

Mrs. Peart—A true cactus variety; creamy white; entirely distinct.

Kriemhilde—Beautiful clear pink, tinting lighter toward the center. 25c each; \$2.50 doz., not prepaid.

Pompon Dahlias

Little Beauty—Delicate shrimp pink, with beautifully quilled petals.

Sunshine—A brilliant scarlet; full center and long stems.

Katherine—Bright yellow.

Fancy Dahlias

Fern-Leaved Beauty—Beautiful fern-leaved sort, white, striped deep crimson.

Uncertainty—Varies from white marbled blush and carmine to solid crimson maroon on the same plant, with intermediate variegations.

American Banner—Cardinal, striped white.

Frank Smith—Rich, dark maroon, sometimes tipped white.

Show Dahlias

Glori de Lyon—Large, pure white, round as a ball; largest white in cultivation.

Miss Dodd—Pure yellow, of exquisite form; handsome flowers.

A. D. Livoni—Clear, soft pink.

Purple Queen—Very large; rich, deep purple. 25c each, \$2.50 doz., not prepaid.

We have listed only such kinds as have proven the best, and our customers can depend on any variety catalogued. We shall offer no new strains until they have proven better than those already in use.

Hyacinthus Candicans

A fine bulbous plant, producing in July and August a flower stem 3 to 4 feet high, covered with from 20 to 30 pure white pendant, bell-shaped flowers. It is hardy in most sections of the country, but north of this it would be better to protect it with leaves or long manure. Each 10c, 2 for 15c.

Tuberose

Excelsior Pearl—Very sturdy and dwarf in habit; flower large and double. Each, 5c; doz., 40c; by mail, 50c doz. Per 100, \$2.00, not prepaid.



A. D. Livoni.

Hardy Perennial Plants

These plants live through our winters with little protection. When once planted, always stay.



Papaver.

PLATYCODON GRANDIFLORA (Chinese Bell Flower)—Blooms constantly from June until late in September; flowers large, bell shaped, white and blue; perfectly hardy; three feet high. **Each, 15c; 2 for 25c; doz., \$1.50.**

PINKS (Hardy Garden or May)—Valuable dwarf hardy plants, that will grow anywhere, and increase in beauty every year; field grown clumps. **Each, 15c; doz., \$1.50.**

RUBECKIA (Golden Glow)—Decidedly one of the brightest and most showy among the hardy plants. It grows five to seven feet tall, with broad heads of yellow flowers, two and three inches in diameter; increases in beauty every year; strong field roots. **Each, 15c; doz., \$1.50.**

STOKESIA CYANEA (Corn Flower Aster)—A grand large flowered hardy perennial that is 18 to 24 inches high, covered with large Centaurea-like flowers of a beautiful lavender blue shade. Blooms July to October, even after frosts have destroyed many of our outdoor flowers. Of easiest possible culture, flourishing wherever given an open sunny exposure. As a single specimen plant, used in mixed borders, or in large masses by itself, it is equally valuable, and by its use some very effective plantings may be worked out. **Each, 20c; doz., \$2.00.**

TRITOMA UVARIA (Flame Flower)—An attractive summer and autumn flowering plant, producing tall spikes of bright orange-red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. **Each, 15c; 2 for 25c; doz., \$1.50.**

YUCCA FILAMENTOSA (Adam's Needle)—A hardy evergreen plant, with long narrow leaves that are bright green the whole year; fine for bordering, driveways, walks, etc. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high; fine, stately lawn plant. **Strong roots; 35c each.**

ACQUILEGIAS (Columbine)—A beautiful plant for the border or rockery; flowers often three inches in diameter; height of plant two feet. **Large field clumps, each 20c.**

COREOPSIS LANCEOLATA—Flowers bright golden yellow, blooming from June until frost; height 1½ feet. **Each, 15c.**

DELPHINIUM FORMOSUM (Larkspur)—The best known of all the Larkspurs, blooming in long trusses of deep blue flowers with white eyes. **Each 20c.**

HOLLYHOCKS—An old-fashioned plant coming into general use again. For planting in masses, by itself, or as a background. **Each 15c.**

HARDY PHLOX—Thrive in any ordinary rich soil, the ease with which they are cultivated, their entire hardiness, and the extended season of blooming make them particularly valuable for garden planting. To prolong the season of blooming, the flowers should be cut off when they commence to wilt down. **Field grown clumps in separate colors, each, 15c.**

Papaver

(PERENNIAL POPPY.)

Oriente—A charming species, producing numerous stout leafy stems 2½ feet high, with immense deep red flowers, having a black blotch at the base of each petal. **20c.**

Nudicaule (Iceland Poppy)—A beautiful class of hardy Poppies; flower stems about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white and yellow. **15c, 2 for 25c**



Platycodon (Chinese Bell Flower).

ROSES

Collection of Ever-Blooming Roses

Each, 10c; per doz., \$1.00, not prepaid unless otherwise noted (all 2½-inch pot grown).



Champion of the World.

Sunrise—In close bud form it shows the high, brilliant colors seen only in Austrian copper, scarlet and yellow. As it opens the color deepens, the scarlet turning dark. Each, 15c; \$1.50 doz., not prepaid.

Bride—Most popular pure white rose.

Bridesmaid—A delightful shade of bright pink; the most popular pink Tea Rose.

Burbank—Very fragrant; flowers large and double; color, cherry, crimson, and profuse bloomers.

Champion of the World—A rich, deep, rosy pink; perfect shape, both in bud and blossom.

Clotilde Soupert—The most famous pot and bedding rose; color, pearly white to purest rose, and delightfully fragrant.

Etoile de Lyon—One of the most beautiful yellow tea rose for general planting; very hardy.

Franciska Krueger—Unlike any other rose; a beautiful coppery yellow; large flowers.

Gruss an Teplitz—A very beautiful red.

Maman Cochet—One of the very best Tea Roses for out-door blooming; deep rosy pink.

Marie Guillot—Color pure white; sometimes tinted pale yellow; large and double to the center; best Tea Rose for outdoor bedding.

Queen's Scarlet—Bright crimson scarlet flowers; a profuse bloomer; fine for beds.

Yellow Soupert (Mosella)—A splendid pot and bedding rose; the color is a white tint on beautiful light yellow ground.

Louis Phillip—Velvety crimson; profuse bloomer.

Moss Roses

No rose garden is complete without the Moss Rose. They are as hardy as any rose can be, and are vigorous growers and are much admired on account of their beautiful buds, which are covered with a moss-like covering. They bloom but once a year, but the flowers are large, beautiful and plentiful. Strong field-grown plants. Price, each, 40c; 2 for 75c; 1 each for \$1.35, not prepaid.

Henri Martin—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

Luxemburg—Bright crimson; large and beautifully mossed.

Perpetual White—Nicely pointed bud, pure white.

Glory of Mosses—Large and perfectly double; color deep rose carmine, shaded crimson; fragrant.

Baby Rambler

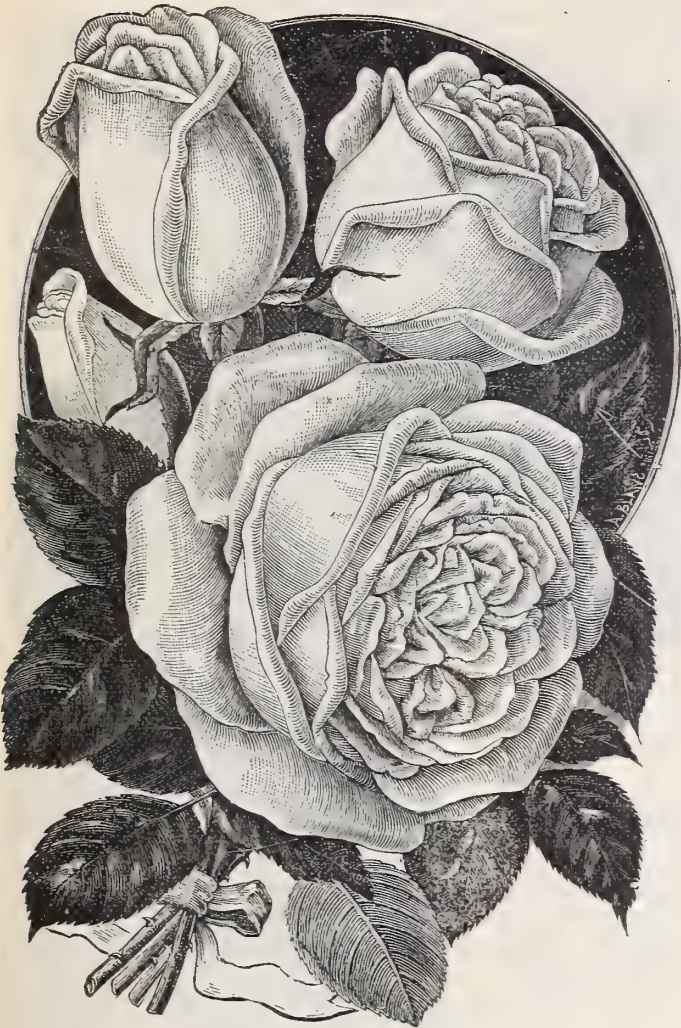
A dwarf form of Crimson Rambler, blooming out-of-doors throughout the entire season until frost. Blooms in clusters of 25 to 40 flowers at one time. One of the very best for bedding, and may be grown in pots just as easily as any of the old-time pot plant varieties. With ordinary care will grow and bloom from one year's end to another. Strong 2-year-old plants, 50c; \$5.00 per dozen, not prepaid.



Moss Rose

SLUG SHOT WILL KILL ROSE BUGS. 25c per 1-lb. canister, not prepaid. See our list of Insecticides, inside front cover.

Hardy Hybrid Roses



Hybrid Perpetual Roses are the most valuable roses for outdoor planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring. Our collection contains the choicest of the new and old varieties; 2-year-old, outdoor grown, dormant plants. Price, 35c each; 3 for \$1.00; \$3.50 per doz., not prepaid; by mail, add 7c per plant.

Anna de Diesbach—Bright rose color very large and showy; particularly firm in bud; vigorous grower and persistent bloomer.

American Beauty—The largest, sweetest and best of all hardy roses; a genuine hardy ever-blooming rose; color, rich crimson; its fragrance is wonderfully sweet.

Coquette des Blanches—One of the best white roses of its class; fine form, pure white, with beautiful shell-shaped petals; very suitable for cemetery planting.

Vick's Caprice—By far the best striped hardy rose; flowers large, bud and flowers perfect in form; color, soft satiny pink, distinctly striped carmine; excellent for cutting.

Dinsmore—A continuous bloomer of dwarf, compact habit; flowers large and very double; of a beautiful deep crimson shade.

General Washington—Color bright shining crimson; flowers large and perfectly double; blooms the first season and almost constantly.

Mrs. John Laing—A splendid hardy perpetual. Immense flowers, full and double; bloom on long, stiff stems in great profusion and exceedingly sweet; buds long and pointed; color, bright, shining pink, exquisitely shaded.

Soliel d'Or (Golden Sun)—A new hardy yellow rose, thoroughly distinct in habit of growth; color, a blending of reddish gold, orange, yellow nasturtium, red and pink, not found in any other rose, from which it derives its name, "Golden Sun." A strong, robust flower; petals well incurved, forming double flowers. The colors of this rose are not found in any other flower.

Helen Gould—A very hardy, strong growing, continuous bloomer; color, rosy crimson; equal in color, form and fragrance to the American Beauty. Flowers full and perfectly double, with long pointed buds, which grow in profusion on long, strong stems.

John Hopper—One of the most popular of the hardy perpetuals; flowers large and full; color, brilliant rose, changing to pink, shaded with crimson; sweet and a profuse bloomer.

Hermosa—Always in bloom, and always beautiful; the color is a most pleasing shade of pink.

La France—The most perfect type of a cut flower rose; delicate silvery rose, shaded with pink; flowers continually throughout the season.

Marshall P. Wilder—A rose of unusual excellence; flowers large; color, bright cherry red, changing to crimson.

Magna Charta—A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. The color is a beautiful bright pink, suffused with carmine.

Paul Neyron—The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, and each shoot tipped with an immense flower, often 5 inches in diameter.

Prince Camille de Rohan—One of the darkest colored roses, very dark velvety crimson, changing to intense maroon; a very prolific bloomer.

Jubilee—A grand addition to the list of dark colored hybrid perpetuals. Of vigorous growth, yet short jointed and compact; color, pure red, shading to crimson and maroon at the base of petal, forming a coloring equaled by that of no other rose. The buds are long, held by long, stout flower stems; valuable for cut flowers.

General Jacqueminot—Rich, velvety crimson, changing to scarlet crimson. A magnificent rose and well known.

SEE OUR NEW WHITE AMERICAN BEAUTY ROSE ON NOVELTY PAGE.

Rambler Roses

We offer to our customers this year four popular Ramblers, Crimson, Yellow, Pink and White.

Price: Large, 2-year-old, dormant plants, field grown, by express, not prepaid, 35c each; 3 for \$1.00. We will send you the collection, one of each, for \$1.25.

Crimson Rambler—The Crimson Rambler is the most popular of the Rambler varieties. It begins to flower about the middle of June and remains in flower longer than any other hardy outdoor rose. It blooms in large clusters, with from 50 to 100 in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly shaped miniature crimson blossoms. It is vigorous in growth, often making shoots 10 to 12 feet long in one season. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of a building, or on trellises.

Yellow Rambler—The one yellow hardy climbing rose, and beautiful when in bloom, whether planted by itself or grouped with other Ramblers. Flowers, yellow, borne in clusters.

Pink Rambler—Resembles the Crimson Rambler in every respect except color, which is a clear pink, often changing to a creamy white when fully matured.

White Rambler—A worthy companion for the other Ramblers. Same in habit of growth, form and flowers. Perfectly hardy; flowers borne in good sized clusters. The pearly white flowers contrast nicely with those of the Crimson Rambler, and makes a beautiful display when planted together. Flowers are quite fragrant and last a long time after being cut.

Climbing Roses

Most desirable for covering trellises, walls or porches, as they are vigorous growers and succeed almost anywhere when once planted.

Each, 35c; or one of each for \$1.50; by express, not prepaid.

Prairie Queen—An old standard variety. No collection of hardy climbing roses is complete without it. Bright rosy red, large, compact and globular flower; very vigorous in growth.

Tennessee Belle—Bright rose color; a vigorous climber and free bloomer.

Empress of China—A hardy, free blooming rose, of good size; blooming in clusters. Color, bright pink; very productive; it is practically ever-blooming. On good sized plants, when well established, flowers may be expected the whole season.

Seven Sisters—A splendid rose, blooming in clusters; crimson, changing all shades to white.

Dorothy Perkins—Properly classed as climbing rose; sweet scented, hardy and vigorous; a profuse bloomer; flowers double, bloom in clusters of from six to ten, with crinkled petals; buds pointed. Color, a beautiful shell pink, lasting a long time without fading.

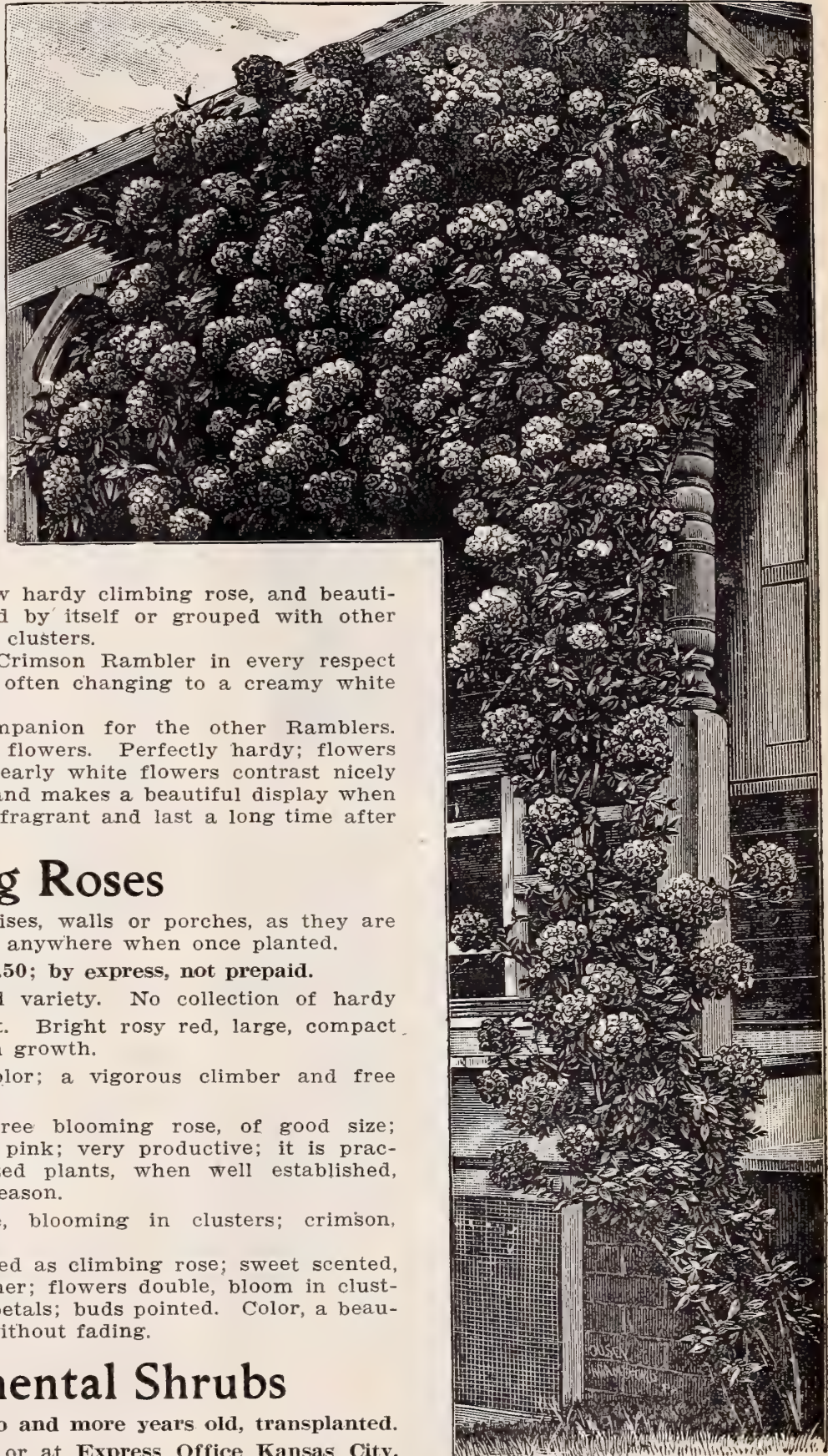
Hardy Ornamental Shrubs

All Shrubs offered below are two and more years old, transplanted.

Prices are Free on Board Cars or at Express Office Kansas City, Mo., but not prepaid.

ALTHEA (Rose of Sharon)—Produces its large Camelia-like flowers from mid-summer until frost, when few other shrubs are in bloom. White, Pink, Red, Purple. Each, 45c.

CALYCANTHUS (Sweet Scented or Allspice)—A handsome shrub; flowers purple, with an exquisite flower and wood fragrance. Each, 45c.



Crimson Rambler.

HARDY ORNAMENTAL SHRUBS—Continued

DEUTZIA (Pride of Rochester)—Early spring flowering shrub, with long, graceful spikes of white flowers from every bud or eye; handsome lawn shrub. **40c each.**

PHILADELPHUS (Mock Orange)—Vigorous growing shrubs, with fine, pure white flowers and bright, handsome foliage. **Each, 40c.**

VIBURNUM STERILIS (Common Snowball)—Well known to everyone. **Each, 30c.**

WEIGELIA—Beautiful shrubs, that bloom in June and July; very desirable for the border or grouping. **White, Double White, Double Pink. Each, 40c.**

LONICERA FRAGRANTISSIMA (Fragrant Upright Honeysuckle)—A spreading shrub with deep green foliage and fragrant white flowers appearing before the leaves. **Each, 35c.**

HYDRANGEA PANICULATA GRANDIFLORA—Blooms profusely from July until frost, in immense white panicles, often measuring 10 to 12 inches, gradually changing to rose color. **Large plants, each, 50c.**

LILACS—These are too well known to need description. **White, 35c; purple, 35c each.**

SPIREAS

Van Houttei—One of the most beautiful of all shrubs; pure snow-white flowers, borne in elegant plume-shaped clusters. **Large plants, each, 40c.**

Thunbergii (Thunberg's Spiraea)—A very pretty white flowering variety, with narrow linear leaves; valuable for forcing; one of the first to flower. **Each, 40c.**

Prunifolia (Bridal Wreath)—Equally pretty like above; blooms in May, with pure white double flowers. **Each, 40c.**

Anthony Waterer—A dwarf bush about 2 feet high, covered from spring to late in the fall with large heads of crimson flowers; grand for border to taller growing shrubs. **Fine plants, each, 40c.**

PRIVET OVALIFOLIUM (California Privet)—Makes the most handsome hedges imaginable. Wherever a close, compact hedge is desired, we recommend California Privet. Should be planted 8 to 10 inches apart to give best results. **10c; \$2.50 for 50; \$4.00 per 100.**

FRUIT TREES

APPLE, PEACH, PEAR, PLUM, CHERRY. We have arranged with one of our oldest and most reliable nurserymen to furnish the following select trees, of the most popular varieties. These will be packed and shipped by freight or express, delivered f. o. b. cars Kansas City, Mo., or express office, not prepaid.

Summer Apples (Two Years Old, each 25c; per 100, \$15)

Early Harvest—Medium to large; roundish; bright straw color; flesh white, tender, juicy, crisp, with rich flavor. **July.**

Cooper's Early White—Very large, roundish, pale yellow with faint blush; flesh white, crisp. **Aug. 1st.**

Carolina (Red June)—Medium size; red; flesh white, tender, juicy; an abundant bearer. **Last of June.**

Autumn Apples (Two Years Old, each 25c; per 100, \$15)

Maiden's Blush—Large; regular; smooth, with fine, evenly shaded red cheek or blush on a clear yellow ground; flesh white. **August and September.**

Rambo—Medium; yellowish, streaked with dull red; mild, tender, productive. **September to November.**

Winter Apple (25c each; per 100, \$15)

Ben Davis—Fruit medium to large, roundish; skin yellowish, speckled with red; flesh white, moderately juicy; very productive.

Grimes Golden—Medium to large size; yellow; vigorous and productive.

Gano—Fruit bright red, on yellow ground (no stripes); large, oblong; surface smooth; prolific bearer.

Huntsman's Favorite—Very large; golden yellow, with bright red cheek; nearly sweet; fine flavor.

Jonathan—Fruit medium; roundish; skin yellowish, nearly covered with dark red; fine grained, very tender and finely flavored.

Northern Spy—Fruit large; skin greenish yellow, striped and shaded with purplish crimson; flesh white, fine grained.

Winesap—Medium; dark red; sub-acid; abundant bearer; a favorite market variety.

Crab Apples (Each 25c; per 100, \$15)

Hyslop—Almost as large and as early as the Strawberry apple; deep crimson.

Large Red Siberian Crab—About an inch in diameter; yellow, scarlet cheek; bears young.

Peaches (4-6 feet, 25c)

Alexander Early (Cling)—Good quality; fine flavor; very early.

Champion (Freestone)—Very hardy; matures about August 15th.

Elberta (Freestone)—Finest yellow freestone in cultivation; family favorite; last of July.

General Lee (Cling)—Creamy white; September 15th.

Mountain Rose—July.

Old Mixon (Cling)—Pale yellow; August.

Old Mixon (Freestone)—Pale yellow; August.

FRUIT TREES—Continued

Pears (Two-Year Old, 35c)

Wilder's Early—Medium size; greenish yellow.

Duchess d'Angouleme—Very large; greenish yellow; a general favorite; September and October.

Kieffer's Hybrid—Valuable for table and market. September and October.

Bartlett—Large size; very juicy and highly flavored; bears early and abundantly.

Plums (Two-Year Old, 50c)

Pottawattamie—Very hardy; an immense bearer; fruit yellow, overspread with bright pink; July.

Wild Goose—Rich, crimson. July.

Cherry (Two-Year Old, 50c)

English Morello—Medium to large; blackish red; July.

Early Richmond—Medium size; dark red; June.

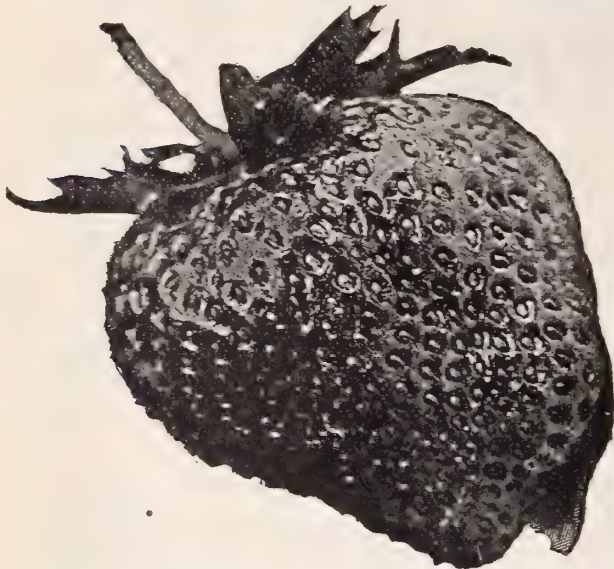
Large Montmorency—Large, red cherry; July.

Grapes

Campbell's Early—One year old, 30c; four for \$1.00; \$2.50 per dozen. Two-year-old, 35c; 3 for \$1.00; \$3.50 per dozen.

Concord—One-year-old, 10c; 6 for 50c; 85c per dozen. Two-year-old, 15c; 6 for 75c; \$1.25 per dozen.

Moore's Early—One-year-old, 15c; 6 for 75c; \$1.25 per dozen. Two-year-old, 20c; 6 for \$1.00; \$1.50 doz.



Strawberry Plants

Culture—Strawberries will succeed in almost any soil that is adapted to farm or garden crops. Soil should be thoroughly prepared, well drained and enriched. To produce large fruit, keep in hills, pinching runners as soon as they appear. Ground should be kept thoroughly clean and well cultivated. In the winter, a covering of straw or leaves will protect the plants. Do not cover them, however, until the ground is frozen, and then not so deep as to smother them. Remove covering before growth starts in the spring. Plant in rows, 3 to 3½ feet apart, 15 to 18 inches in a row. Dip plants in water as soon as received, and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

Strawberry Plants—We can furnish the following varieties of strawberry plants:

Price: 25, 50c; \$1.00 per 100 prepaid. Per 500, \$2.50; per 1,000, \$4.50; per 5,000 lots, \$4.00 per 1,000 not prepaid. These to come by express. Do not ask us to ship by freight. Delivered at express office, Kansas City, Mo.

Brandywine—A large, handsome and productive berry of excellent quality; dark, glossy red; extra good sort for all purposes.

Bubach—A leading market sort; more of this variety being used than any other; large and uniform in size, fine form and color.

Clyde—A vigorous, healthy grower, making a strong plant, with bright, clean foliage; enormously productive; very large and firm; conical in shape, scarlet in color.

Captain Jack—A most vigorous grower, healthy and productive; berries large, handsome and solid.

Gandy—A reliable late variety; berries bright crimson, very uniform in size and shape; large and firm; plants vigorous and healthy.

Warfield—A reliable market sort; good flavor; vigorous and productive; very early.

We can also supply the following standard sorts: **Aroma, Bederwood, Bismarck, Glen Mary, Haverland, Marshall and Windsor Chief.**

Currants

Good 2-year-old strong plants, 15c each; \$1.25 per dozen; \$5.00 per 100.

Large Cherry—The largest of all the red currants; berries sometimes measure half an inch in diameter; bunches are short; very vigorous; the kind to plant in the city.

Red Dutch—Standard old variety.

Gooseberries

Plant in good, rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

Downing—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower and usually free from mildew. 10c each; \$1.00 per dozen; 50, \$4.00.

Houghton's—Small to medium; roundish, oval; pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c each; \$1.00 per dozen; 50, \$4.00; 100, \$7.00.

Blackberries

Early Harvest—One of the most valuable where earliness is sought, being one of the first to ripen. Good shipping qualities; compact dwarf grower, enormous bearer; fruits medium size, black, and of excellent quality. Price, per 100, \$1.25; per 500, \$6.00; per 1,000, \$10.50; by express, not prepaid.

Snyder—Extremely hardy, enormously productive; medium size; no hard, sour core; only half as many thorns as a Lawton or Kittatinny, and they are short; most prolific blackberry grown. Price same as Early Harvest.

Taylor—Berries of fine flavor; larger than Snyder. Canes of vigorous growth, iron-clad hardness and wonderfully prolific; ripens late. 10c each; dozen, 75c; 50, \$2.25; 100, \$4.00.

Raspberries

Kansas (Blackcap)—Best home and market berry. Price, dozen, 50c; \$1.25 per 100; per 500, \$4.50; per 1,000, \$8.00; by express, not prepaid.

Cumberland—The largest of all blackcaps. A healthy, vigorous grower, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent berries. Fruit very large, firm; quality about same as Gregg; keeps and ships as well as any of the blacks. Each, 10c; dozen, 75c; 50, \$2.25; 100, \$4.00.

Gregg—The leading late blackcap; fruit large, meaty and of fine flavor. Dozen, 50c; 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00.

Haymaker—The Haymaker is a purple cap; fruit large, solid, a fine keeper. Dozen, 50c; 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00.

Cuthbert, or Queen of the Market (Red)—A remarkably strong, hardy variety; very large; rich crimson. Dozen, 50c; 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00.

Miller (Red)—Extremely hardy, very productive; one of the earliest to ripen; attractive color. Dozen, 50c; 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00.

London (Red)—Berries large, good color; excellent quality; very productive. Dozen, 50c; 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00.



Seed Potatoes, Northern Grown

Write for prices on large lots.



We commence shipping as soon as danger of frost is over but will ship when requested at any time when customers wish to take their own risk.

Potatoes may be grown in any ordinary soil, but do best in sandy loam. Ten bushels cut tubers to the acre.

We offer the following standard varieties, all northern grown:

Extra Early Ohio—The main potato for early planting; with the exception of the Early Triumph this is the earliest potato grown. Pk., 40c; bu., \$1.50; 2 bu. sacks, \$2.75; 10 bu. lots, \$1.25 per bushel.

Early Triumph—The earliest potato grown, and one that every gardener should plant at least a few of for early market. Potatoes are of medium size; color a light

Extra Early Ohio—Red River Stock.
red; round and uniform in shape. Pk., 40c; bu., \$1.50; 2 bu. sacks, \$2.75; 10 bu. lots, \$1.25 per bushel.

Michigan Early Rose.

Early Beauty of Hebron.

Late Rose.

Rural New Yorker, Late.

Burbank's Late.

Peerless, Late.

All above, ¼ bu., 35c; ½ bu., 75c; bu., \$1.25; 2 bu. sacks, \$2.25; 10 bu. lots, \$1.10 per bushel.

Northern Grown Field Corn

We do not promise our customers prizes or a yield of two or three hundred bushels of corn to an acre. We believe you are intelligent enough to know that you have to pay for prizes and that we would be lying to you about the yield.

In an experience of thirty years in the seed business we have never known of even two hundred bushels of corn grown on an acre. One of our customers grew one thousand bushels on ten acres of our Pedigreed White Pearl and sixty bushels each of our White Perfection and Gold Nugget, planting one-half acre each separate for trial. We want your trade on our seed corn, and believe we can give you satisfaction, but will not misrepresent things to get your trade.

Change Your Seed Corn—Below we list standard varieties. Our seed corn is all grown by a professional seed grower, and customers can rely upon its being true to name and of the very best quality. Prices are for sacked and delivered f. o. b. cars Kansas City.

(If to go by mail add 20c per quart for postage.)

Pride of the North—(90 days)—The earliest corn grown, a 90-day Yellow Dent. Planted as late as July 4, it has fully matured by October 1. **Quart, 10c; ¼ bu., 50c; 1 bu., \$1.25.**

Leaming—(90 days)—One of the earliest yellow Dent corns in cultivation. The ears are of good size and handsome, with deep, large grains; stalks medium size, generally producing two good ears each. **Quart, 10c; ¼ bu., 50c; bu., \$1.25.**

Iowa Gold Mine—(95 days)—A handsome early corn, ripening a few days after Pride of the North; ears are of good size, very even and uniform in shape, cob small, with very deep grains of a bright golden color. **Quart, 10c; ¼ bu., 50c; bu., \$1.25.**

Early Large Yellow Dent—This is the largest early yellow corn; ears are very uniform in size and shape; fine golden color; matures in ninety days. **Qt., 10c; ¼ bu., 50c; bu., \$1.25.**

Improved Golden Beauty—A cross between the Golden Beauty and the old Gumbo King. Kernels much longer than the Golden Beauty and cob much smaller. One of our customers grew an average of eighty-five bushels per acre on forty acres. We consider this the best late corn grown about 100 to 110 days. **Qt., 10c; ¼ bu., 50c; bu., \$1.25.**

Reid's Yellow Dent—This corn has become famous as a prize winner at all county fairs. Resembles the Yellow Dent, but kernels are much deeper and a little later in maturing. A fine yellow corn and one that will please you. **Qt., 10c; pk., 50c; bu., \$1.25.**

Kansas Sunflower—A large medium early yellow corn; ears uniform in shape and size, and a fine golden color; grows 8 feet high; a very leafy variety, and furnishes large quantities of fodder. **Qt., 10c; ¼ bu., 50c; bu., \$1.25.**

Iowa Silver Mine—(100 days)—The ears measure from 10 to 12 inches in length and often weigh 1½ lbs. They are very uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels on a small white cob. **Qt., 10c; ¼ bu., 50c; bu., \$1.25.**

Champion White Pearl—(100 days)—Stalk short and thick. The grains are pure white, deep and heavy. This corn has a record of 1,000 bushels on 10 acres; try it; highly recommended. **Qt., 10c; ¼ bu., 40c; bu., \$1.25.**

Miscellaneous Farm and Field Seeds

We pay particular attention to Grass Seed shipped out to our customers. Seeds are selected with special care and of the very best quality. We use every endeavor to furnish Grass and Field Seeds free from noxious and foreign weeds. Samples will be cheerfully mailed upon application.

On account of the early publication of our catalogue, it is impossible to make prices on many Field Seeds. They are at market value and are subject to variation. Our customers can depend on having them at ruling prices and of the best quality, and will always send as much seed as the money received will pay for.

If in want of large lots, ask for special quotations. We deliver these goods f. o. b. cars Kansas City, customers always to pay freight or express. Two bu. bags in which to ship will be charged at 20c each.

GRASS AND FIELD SEEDS. Ask for prices.

Timothy—Best for meadow and hay.

Blue Grass—Best for pasture.

Red Top—Best for moist soil.

Mixed Lawn Grass.

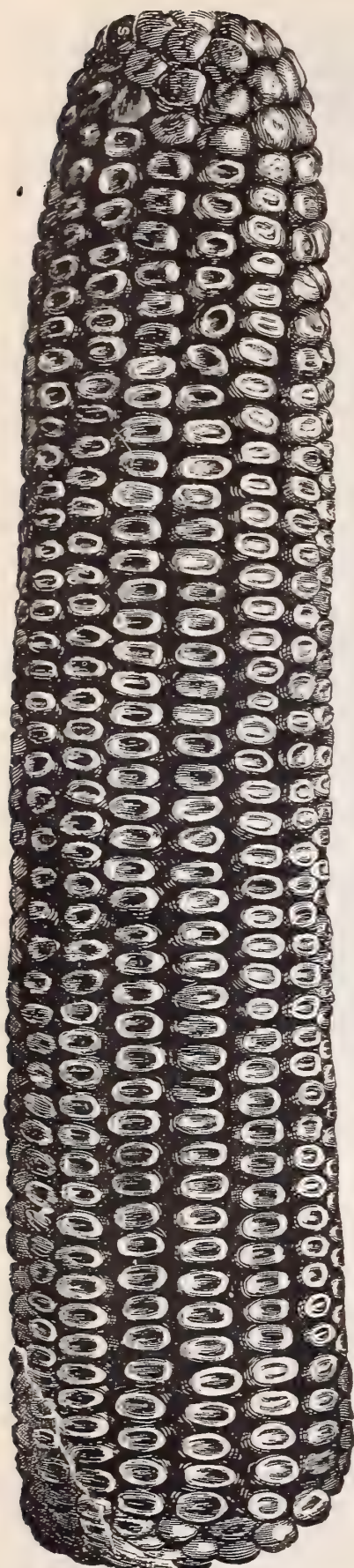
Permanent Pasture Mixed—Good everywhere.

Orchard Grass—For sowing among trees and shady places.

English Blue Grass—Good for meadows.

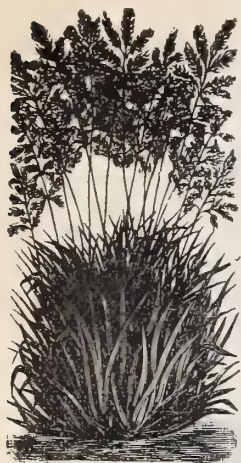
Johnson Grass—Rocky, rough land.

Bromus Inermis—Valuable for dry land.



Imported Golden Beauty.

GRASS AND FIELD SEEDS—Continued



Blue Grass.

Sweet Vernal—Good with pasture or mixed lawn grass.

Bermuda Grass—Valuable for pasture and excellent for saving hillsides which are liable to wash.

CLOVER. Ask for prices.

Red Clover—For pasture or hay.

White Clover—Permanent pastures and lawns.

Alfalfa—For hay and pastures.

Alsike—For hay and pastures.

BROOM CORN, SORGHUM, BUCKWHEAT, ETC.

Ask for prices.

Broom Corn, Oklahoma Dwarf.

Broom Corn, Evergreen.

Kaffir Corn—White.

Kaffir Corn—Red.

Cane, Early Amber.

Cane, Early Orange.

Buckwheat, Japanese Silver hull and Common.

Millet, German, Common and Siberian.

STOCK PEAS.

Ask for prices.

Whip-poor-will.

Clay.

Canadian Field.

Dwarf Essex Rape

It can be sown at almost any time of the year, either broadcast or in drills. If sown in drills or rows 2 feet apart, use 4 to 5 lbs. to the acre; if sown broadcast, 8 to 10 lbs. to the acre. **1 lb., 20c, postpaid; 50 to 100 lbs., 6c per lb.** Write for prices on larger quantities.



Kaffir Corn.



Red Top.

Oats

Red Rust-Proof Oats—Very early; rust proof; does well on thin ground, and does not lodge; will bear neglect or a bad season and still make a crop.

1/4 bu., 25c; 1 bu., sacked, 75c; 5 bu., 65c per bushel.

Ask for prices on large lots.

We have found none equal to the Old Red Texas Oat, and we have discarded all others. These we know will prove satisfactory, while other varieties may not.

Seed Wheat

Write for prices.

Speltz or Emmer

A hardy, productive grain; grows like rye and matures as early as barley; tough and hardy, stands drouth, and for an all round feed for any fowl or beast it cannot be excelled. **Pk., 35c; bu., \$1.00.** Write for prices on larger lots.



Orchard Grass.



Cane.

IF IN WANT OF FIELD SEEDS, WRITE FOR PRICES. SAMPLES ON REQUEST.

POULTRY SUPPLIES

We carry many different kinds of Feed, Louse Killers and Remedies, and try always to keep up with any new goods of superior quality that come out. We have listed what have been tried and found the best, and as fast as other new things come out, we will put them in stock.

If you do not find in this list what you want, call at our retail store and perhaps we can supply you or order it for you.

Add one cent per ounce to pay postage if sent by mail.

200 EGGS TO ONE HEN. This is the average your flocks should produce; and it is only made possible by the use of Midland Poultry Food.

MIDLAND POULTRY FORMULAS.

Ready Mixed.

1. Nursery Chick Food.
2. Growing Chick Food.
3. Fattening Chick Food.
4. Egg and Feather Producing Food.

MIDLAND POULTRY FOOD.

We have four brands, as shown here, and each one is a specific for its purpose. They are a combination of grains and brans, complete and ready to feed. Needs no green bone or other accessories. Price, 2 bu. sack, \$1.50.

We also sell it in quarter bags at 50c.

CONKEY'S CHOLERA CURE.

An infallible remedy for cholera, bowel trouble and indigestion. Price, 50c, prepaid.

CONKEY'S ROUP CURE.

CONKEY'S ROUP CURE. The only remedy positively known to cure Roup in all its forms, as long as the fowl can see to drink. **For Kanker**, especially in pigeons, this cure excels all others. One 50-cent package makes 25 gallons of medicine. Directions with every package. If it fails to cure we refund the money. Postpaid, small size, 50c; large size, \$1.00.

CONKEY'S EGG FOOD AND POULTRY TONIC will keep your fowls in perfect health, and produce more eggs than any similar preparation. 25c a package.

LAMBERT'S DEATH TO LICE. This well-known disinfectant will rid your fowls of all vermin; it is cheap and effective; highly recommended.

5 oz. box	.....	\$0.10
1 lb. box	.....	.25
3 lb. box	.....	.50
7 lb. box	.....	1.00

LAMBERT'S DEATH TO LICE. (Liquid Form.)

1 qt.	.....	\$0.35
2 qt.	.....	.60
1 gal.	.....	1.00

CRUSHED OYSTER SHELL.

3 lbs.	.....10c	10 lbs.	.....25c
100 lbs.	.....75c	5 sack lots, per sk.,	70c

The best grit manufactured.

PEARL CRYSTAL GRIT.

3 lbs.	.....10c	10 lbs.	.....25c
100 lbs.	.....85c		

ALFALFA CLOVER MEAL is today considered an absolute necessity, and is the standard "green" for winter egg production.

4 lbs.	.....25c	10 lbs.	.....50c
100 lbs.	.....\$3.00		

TOBACCO DUST.

5 lbs.30c	10 lbs.50c
100 lbs.\$4.50		

PERSIAN INSECT POWDER.

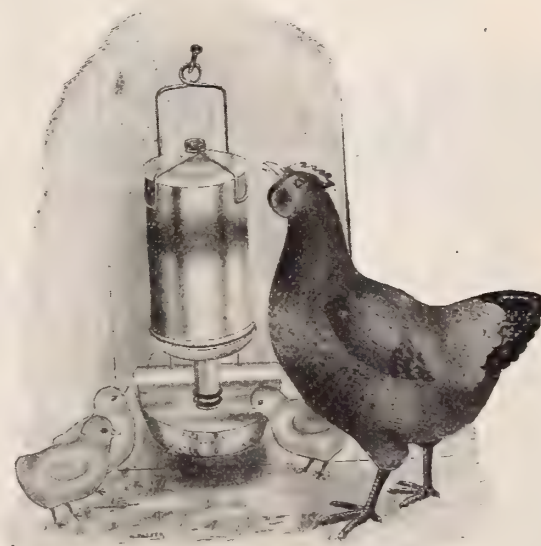
¼ lb.20c	1 lb.50c
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PILLING'S CAPONIZING TOOLS.

Poultrymen can double their profits by caponizing their chicks. The operation is very simple—the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. The object of caponizing is to largely increase the weight of the fowl, causing them in many cases to grow as large as turkeys. Per set, \$2.75, postpaid; \$2.50, not prepaid.

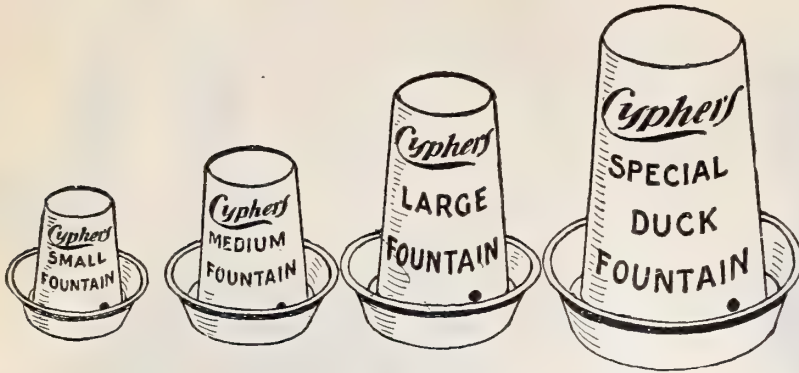


BANNER ROOT CUTTER. It cuts all kinds of roots and vegetables into fine shaving-like ribbons; has adjustable steel knives.
No. 7\$5.50



FOOD AND WATER FOUNTAIN.

Can be used with any size bottle or with pint, quart or two quart glass jars. A large bottle is best for water and a fruit jar for feeding grit, shell, etc. 25c each without bottles.



GALVANIZED IRON DRINKING FOUNTAINS.

DRINKING FOUNTAINS. Made of galvanized iron.
 Small size ...25c each 1 gal.55c each
 2-qt. size35c each 2 gal.85c each

STONEWARE FOUNTAINS.

½ gal.35c 1 gal.45c

WALL FOUNTAIN.

Size, 1 and 2 gallons.



These fountains are something new and extra serviceable in the way of poultry fountains. One side of the back is flattened so it can be hung against the wall. A galvanized iron hood projects over the trough and protects the water from becoming soiled. Price 50 and 75c.

PIGEON BANDS (Aluminum). See cut.

12 for20c
 25 for35c
 50 forpostpaid, 60c



Climax



Champion Leg Band.



Champion Poultry Marker

LEG BANDS ("Champion"). See cut. Made of aluminum, adjustable to fit any fowl; in two sizes, 3-inch and 4-inch.

12 for.....15c 50 for.....50c
 25 for.....30c 100 for, postpaid ...90c

LEG BANDS ("Climax"). See cut. Made of spring brass, and so made that the tag acts as a clasp. No. 1, ½ inch; No. 2, ⅝ inch; No. 3, ¾ inch; No. 4, ⅞ inch; No. 5, 1 inch. Price:

12 for15c
 25 for30c
 50 for50c
 100 forpostpaid 90c

VEST POCKET CHICK MARKER—See cut. 25c



Vest Pocket Chick Marker

CHAMPION POULTRY MARKER. See cut. 25c, postpaid.

LINSEED MEAL (Ground Oil Cake).

6 lbs\$0.25
 100 lbs. 2.00

LINSEED MEAL (Ground Flax Seed).

1 lb.\$0.10
 100 lbs. 5.00

SUNFLOWER—3 lbs. 25c; 10 lbs. 65c.

BARLEY, MILLET, KAFFIR CORN, WHEAT always on hand. Ask for prices.

GROUND BONE. Either fine or coarse.

4 lbs.\$0.15
 10 lbs.30
 100 lbs. 2.25

GROUND BEEF SCRAPS. Especially prepared for poultry food; not common meat scraps; feed three times a week, at the rate of about a handful to every three birds.

5 lbs.\$0.25
 10 lbs.40
 100 lbs. 3.00

DRIED BLOOD. Greatly relished by fowls; mix with the feed at the rate of one part blood to twenty of meal or shorts.

5 lbs.\$0.25 50 lbs. 2.00
 10 lbs.40 100 lbs. 3.50

CHARCOAL (Granulated). An excellent corrective for the fowls, and keeps them healthy.

1 lb.\$0.10
 3 lbs.25
 5 lbs.35
 50 lbs. 2.00
 100 lbs. 3.50

SANITARY SELF-FEEDING BOX.

Made of galvanized iron. Saves waste; holds four quarts; try it.
 Each50c
 Per dozen\$5.50
 Wood grit boxes25c



If your hens do not lay, try a package of Myer's Royal Poultry Spice. It makes hens lay. If chickens could talk, they would tell you so. Price, 35c for 2 lbs.; 75c for 5-lb. bag.

THE GREAT DISCOVERY FOR RIDING POULTRY OF VERMIN.

The least trouble to use of any remedy on the market.

Only place the egg in the nests, they do the work.

Each, 5c; doz., 60c.

China Nest Eggs. 3 for 10c; doz., 40c.





Please Send us Meyer's Spice of Life for Chicks.

THE GREAT SPICE OF LIFE is nothing more or less than nature's product concentrated and made from the old Myers' formula, which has stood the test of time. They have given the best satisfaction of any goods we have ever handled, and we recommend it to our customers. Put up and sold as follows:

½ lb. box	\$0.10
2 lb. box .....	.35
5 lb. bag .....	.75
25 lb. bag	3.50

HARNDEN'S CHICK FOOD.

A dry food for small chicks. Samples upon request.

6 lbs.	\$0.25
10 lbs. ....	.35
25 lbs. ....	.75
50 lbs.	1.25
100 lbs.	2.25

HARNDEN'S SCRATCH FOOD.

This food is designed for older chickens and hens; also for pigeons. Contains cracked grains, split peas, etc.

6 lbs.	20c	50 lbs.	\$1.15
10 lbs.	35c	100 lbs.	2.00

CAPITOL POULTRY FOOD. By its use no sick and drooping poultry will be seen. 30-oz. pkg., 25c; 4-lb. pkg., 50c.

GIVE YOUR HORSES AN INVIGORATING REFRESHER. IT WILL PAY YOU.

Try Myer's Royal Spice for horses and cattle

2 lb. pkg.	\$0.25
5 lb. bag .....	.60
25 lbs.	2.50
50 lbs.	4.50

Ask any one who has used this and he will say it's "the best thing ever come to Kansas City."

MYER'S ROYAL HOG POWDERS.

They cure the following diseases:

Cholera	Influenza	Distemper
Colds	Fever	Inflammation
Worms	Fits	Rheumatism

For growing, breeding, feeding of prize pigs they have no equal.

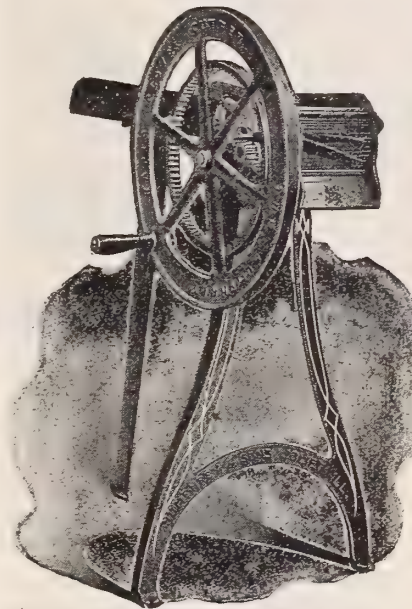
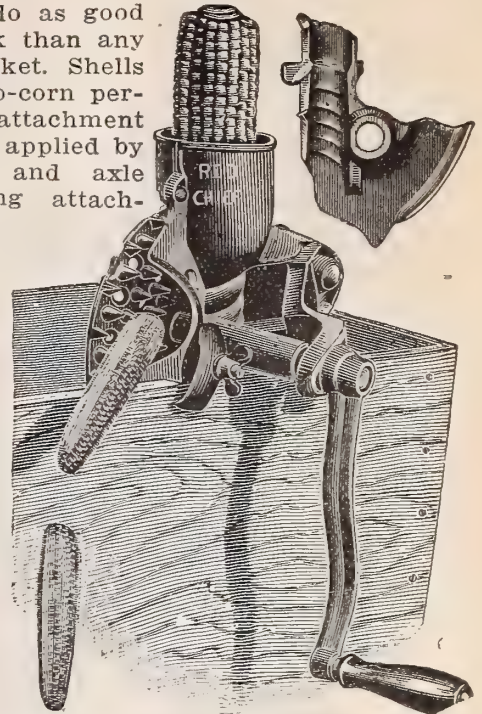
Sold in packets, 5c each; in boxes, containing 1 dozen 5c packages, 50c; postpaid.

FLYO-CURO for the protection of stock from mosquitoes, flies, etc.

1 quart can	50c
2 quart can .....	.75c
4 quart can	\$1.25

THE RED CHIEF CORN AND POP-CORN SHELLER. (Patented)

Guaranteed to do as good if not better work than any sheller on the market. Shells both corn and pop-corn perfectly. Pop-corn attachment easily and quickly applied by removing wheel and axle from hub, putting attachment inside of frame over hub, after which wheel and axle are replaced. Change is made in less than one minute. Smooth oval teeth that will not crack grains. Safe for use for seed corn. Cold rolled steel axle, with 4½ inch bearing on hub gives machine easy and steady motion. Price, \$2.00; with pop-corn attachment, \$2.25.



HUMPHREY'S CLOVER CUTTERS.

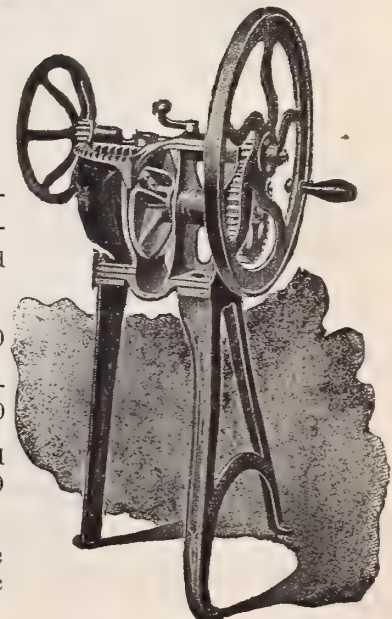
See cut, \$11.00.

A first-class machine, made of iron and steel. Cuts clover fine or coarse.

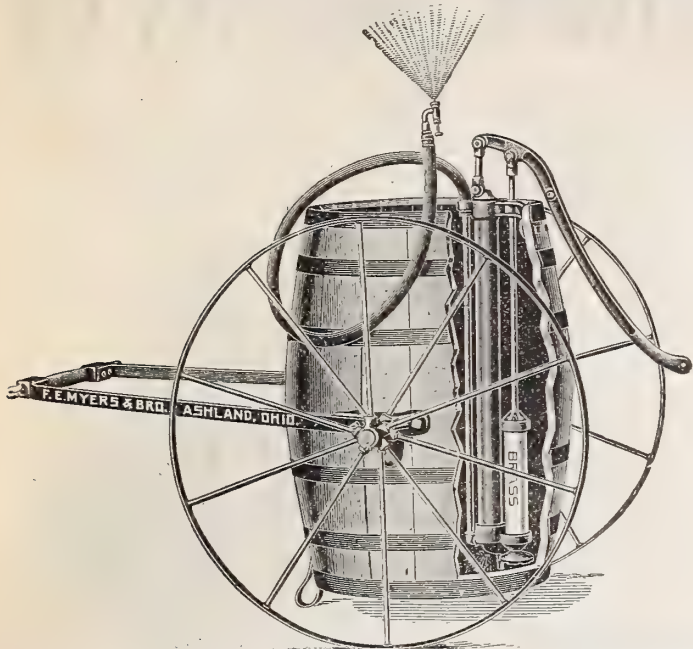
HUMPHREY'S BONE CUTTER.

The only bone cutters that are practical vegetable and kraut cutters.

No. 1	\$13.00
No. 2 small power	\$14.50
No. 2½ half hand and power	\$16.00



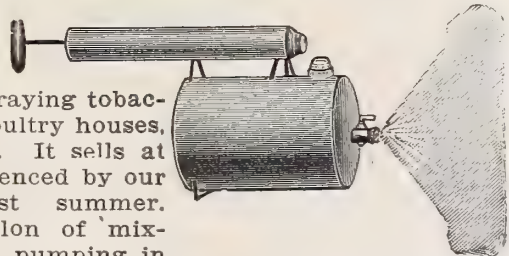
Lightning Compressed-Air Spray Pump, No. 25



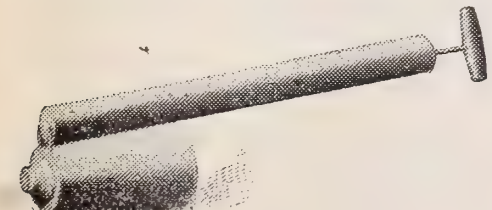
Many of our customers have no way of moving this barrel on their lawn and have asked us for a barrel cart. We offer this year a steel barrel cart attached to barrel, 36-inch steel wheel, 1/4-inch tire. No tire to get loose or wood to break. Barrel, truck, pump as in cut, complete, \$15.00. Barrel and pump only, \$10.00. Truck only, \$6.00.

The Blizzard Sprayer

The handiest and easiest working sprayer made for spraying tobacco, potatoes, poultry houses, whitewash, etc. It sells at sight as is evidenced by our experience last summer. Holds one gallon of mixture, and after pumping in a few strokes of air, works continuously. Will throw a spray or stream and is equipped with a stop-cock, which is so constructed that by reversing the key any sediment that may collect will be forced out, making it practically unclogable.



No. 35, galvanized iron, each\$2.25



No. 1.

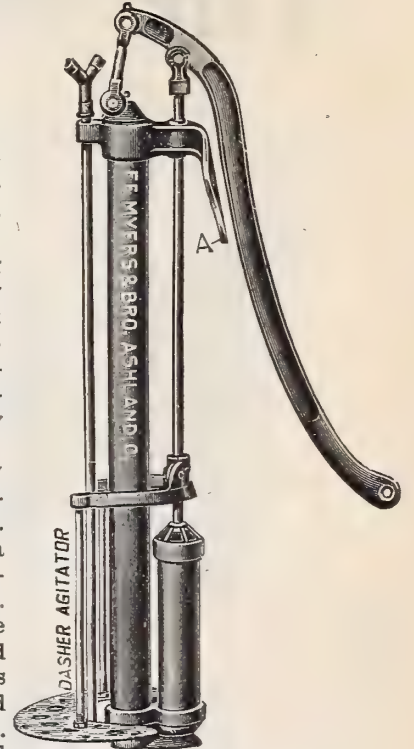
Little Giant Spray Pump

Constructed entirely of brass; all labor is done on the downward stroke; provided with large air chamber and ball valves, so that the nozzle throws a continuous spray. Each.....\$3.50

From experiments tried on the worms that have given us so much trouble in Kansas City, we found that there seemed to be two different kinds, and the remedy that would kill a worm on a maple would have no effect on an elm. For elm trees, use Bordeaux mixture; for maple trees, use Kerosene Emulsion. A safe rule to follow would be to use Bordeaux Mixture or Hellebore and Paris Green for eaters, and Kerosene Emulsion and Whale Oil Soap for the sucking kind. By examining your plants carefully you can determine which kind are giving the trouble. We carry all the above solutions; price on inside page front cover.

The Lightning Barrel Spray Pump has great capacity, and will throw a solid, continuous stream or any size spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream; or with one stroke of the pump handle the pressure is retained so that the working of the pump handle is very slow, and yet giving a great force of water, which is accomplished by the compressed air chamber, making it the most rapid spray pump made.

The agitator thoroughly stirs the liquids and prevents the same from settling. It is also provided with a brass strainer in the bottom of the suction barrel. The suction barrel is made of heavy brass, and ground together so that all parts fit absolutely air tight, and will not corrode or rust out. This pump is easily and quickly adjusted to any barrel, and provided with means of bolting to the staves of the barrel at the upper end. Price, \$7.00.



Plant Sprinklers

Made of best rubber. Indispensable for Window, Garden or House Plants; also useful for sprinkling Cloths, Floor, etc.

- 4 oz., each60c
- 6 oz., each75c
- 8 oz., each85c
- 10 oz., each90c

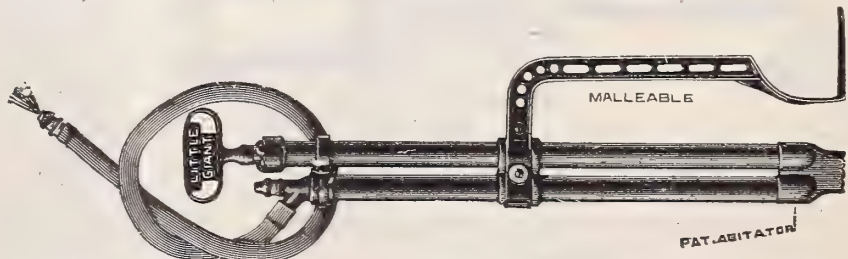
Prices per dozen on application.



Lightning Insect Exterminators

Every household will have one when they know its value. It is adapted for all kinds of purposes, either for plants in the open field or house plants, shrubs, trees, etc.; for spraying walls infested with insects, roosts of poultry houses, etc.

- No. 1—Made of heavy tin, each50c
- No. 2—With a brass reservoir, and the entire machine copper plated and highly polished, each\$1.00
- No. 10—Made with galvanized reservoir, each60c
- No. 23—Made only of plain galvanized iron, with large reservoir, each75c



The New Brandt Sprayer

The latest of all devices for exterminating all kinds of injurious insects on plantations with only one-tenth the labor, cost and time of any other method known, with far better efficiency.

No waste of time by stopping to pump it ahead. Can be done as the operator goes along.

For distributing Paris Green, Bordeaux Mixture, etc.

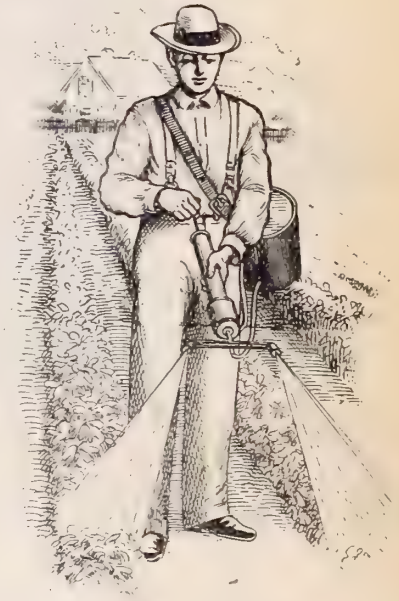
Will spray one or two rows of potatoes at a time as fast as a man walks. Will spray a row a mile long with only one filling of three gallons.

Manifold Uses—Farm, Orchard, Garden or Field.

Invaluable in potato and tomato fields: tobacco, gooseberry, currant and rose bushes. In garden on cabbage, celery, cucumbers, squash, cauliflower, etc.

PRICES, NOT PREPAID.

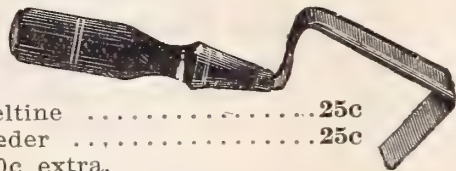
- Brandt Sprayer, single nozzle . . . \$5.00
- Brandt Sprayer, double and single nozzle 6.50
- Brandt Sprayer, tree attachment and both nozzles, complete 7.50



WEEDERS.



- Weeder, Hazeltine 25c
- Excelsior Weeder 25c
- Postpaid, 10c extra.



MOLE TRAPS.

Always catches them, each \$1.00

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 30¢ BY MAIL PREPAID



ONION HOE.

- Jackson 25c
- postpaid, 35c.

PRUNING SHEARS.



Henkel's—Three different sizes, \$1.00 each. Pruning shears, common, 50c each.

SCOLLAY'S PUTTY DISTRIBUTOR.
Price \$1.00.

TROWELS.

Steel, 6-in., 30c; 8-in., 35c; common, 25c.

DIBBER.

For transplanting, steel point, 30c; postpaid, 40c.

FERTILIZERS.

Lawn Fertilizer—The first application should be made early in spring, or even in the winter, and again in June or July; do this before a shower if possible.

Use 25 pounds to 1,000 square feet of surface—25 lb., pkg., \$1.00; 50 lbs., \$1.50; 100 lb. sack, \$2.50. Land Plaster—5 lbs., 15c; 100 lbs., \$1.50.

ARMOUR'S FLOWER FOOD.

An excellent food for flowers and house plants, insuring a steady growth, healthy foliage and early bloom. ½ lb. pkg., 15c; lb., pkg., 25c, not prepaid. If to go by mail, add 1c per ounce.

BERRY BOXES, CRATES, ETC.

We carry all kinds of baskets, boxes, crates and fruit packages. Berry Boxes come 500 in a bundle. Crates come 10 in bundle, not made up, and cannot be broken, and are priced as follows:

- Berry boxes, single—1,000 lots, per 1,000 \$3.00
- Berry boxes, five—1,000 lot, per 1,000 2.85
- Crates, in lots of 1085
- Crates, per 1007.50
- 500 berry boxes sell at 1,000 rate.
- 50 crates sell at 100 rate.
- Berry Box Tacks, oz., 10c; ¼ lb., 15c; lb., 40c.
- Magnetic Hammers, each 25c.

We carry a great many kinds of Tools, Poultry Supplies, Sprays, Seeds, etc., that are not always catalogued. If in want of anything not listed in the catalogue call at our retail store! 505 Walnut Street.

From.....

Town

State.....

HARNDEN SEED CO.,

WHOLESALE

Seeds, Bulbs and Cut Flowers,

KANSAS CITY, MO.

New Universal Hand Wheel Plow and Attachment, No. 112

List Price, Boxed \$2.75

This little labor-saving implement is one that commends itself to all gardeners. It can be used to prepare ground, to furrow-out, to cover, and to cultivate. The mouldboard is of steel, polished and tempered. The Hand Plow is also a very useful implement for the poultry raiser, for loosening up the runs or yards.

The attachments, as illustrated, are :

- | | |
|-----------------|--------------------|
| 1 Landside Plow | 1 Sweep or Scuffle |
| 1 Rake | 1 Cultivator |



New Universal Single Wheel Hoe, Cultivator, Plow and Rake, No. 11

List Price, Boxed \$5.75

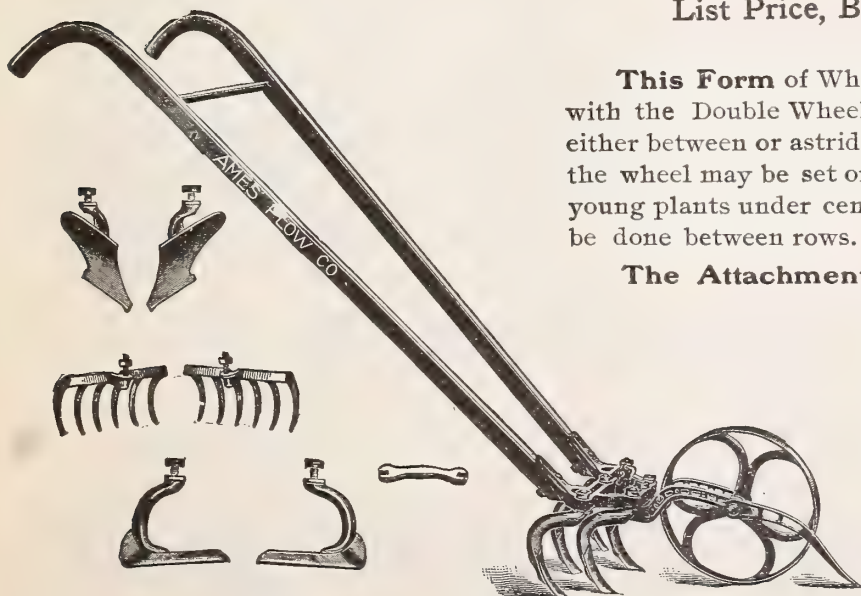
This Form of Wheel Hoe is preferred by many, and as with the Double Wheel Hoes just described, may be used either between or astride the rows. For straddle cultivation, the wheel may be set on one side, so as to bring the rows of young plants under centre of frame. Later cultivation must be done between rows.

The Attachments are: 1 pair Narrow Cultivators, 1 pair Wide Cultivators, 1 pair Hoes, 1 pair Plows, 1 pair Rakes, 1 Centre Cultivator, 1 Vine Guard.

See description of attachments on another page.

The Adjustments, five in number, for graduating the depth of cultivation are unique and readily accomplished.

List Price, Boxed \$3.25

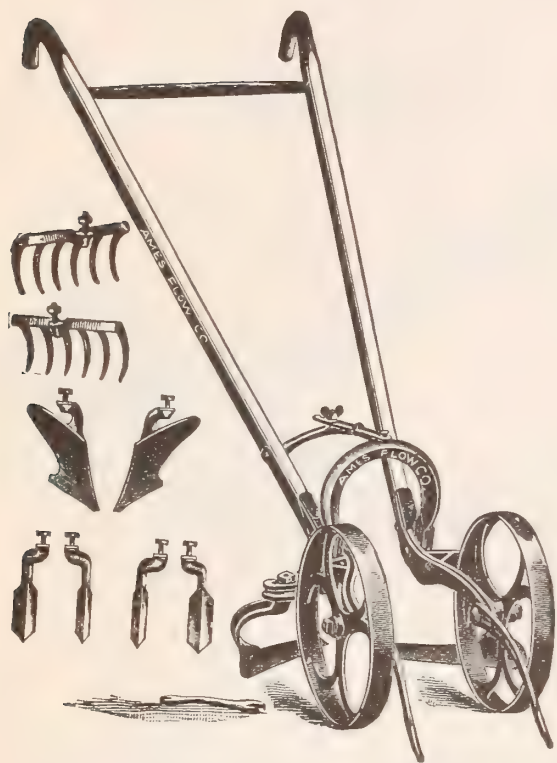


No. 13, same as above, with Hoes only.

NEW UNIVERSAL

Double Wheel Hoe, Cultivator, Plow and Rake, No. 14

List Price, Boxed \$6.50



The Special Design of a Double Wheel Hoe is the working of both sides of the row, at one passing, by what is termed "straddle-row cultivation," but it may also be used as a between-row cultivator. In our implements all the good points of older efforts are retained, and, in addition, new features are offered, which cannot fail of appreciation.

The Adjustable Arch not only forms a means for gauging the depth of work to be performed; but, by an ingenious device enables the **teeth to be pitched** at any angle desired. This is especially advantageous for the Hoe Attachments, which are by far the most used of all.

The Attachments are:

- | | |
|---------------|----------------------------|
| 1 Pair Hoes, | 1 Pair Narrow Cultivators, |
| 1 Pair Plows, | 1 Pair Wide Cultivators, |
| 1 Pair Rakes, | 1 Pair Vine Guards, |

See description of attachments on another page.

The Operation of a Hand Wheel Hoe, to obtain best result, is same as a scuffle hoe, with **successive strokes** of length to suit the nature of soil and crop. Study particularly into these conditions, as the closer the crop is worked the better the results. It may be said that surface tillage forms a mulch of fine earth, to hold the moisture. **Keep this mulch renewed** and evaporation is arrested and the crop gets the full benefit of the moisture from the earth below.

Keep the cultivators going, and the yield may be further increased if the non-conducting layer of fine earth is preserved through the season. **Destroy weeds** and grass before they get firmly rooted, or better, by commencing the cultivation before they appear. After rains **break the crust** up as soon as the land is in suitable condition.

All this work may be done to advantage only by the use of **Wheel Hoes**. Where one **Seeder** is employed **several wheel Hoes** may be successfully used at times of the day when this part of the work need not interfere with other duties, and wonderful results obtained with excessive ease and at slight cost.

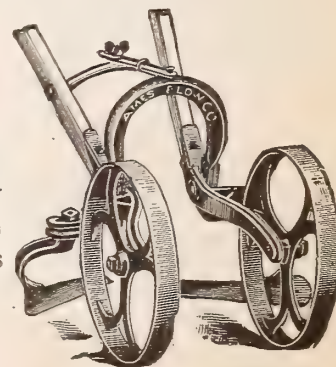
The Construction of this implement is so symmetrical, that in passing astride rows of large plants the foliage once raised by the Vine Guards **meets no obstruction** between the wheel arms and the arch, thus obviating the necessity of stopping, and the unnecessary damage to crop. It also admits of working larger plants than other implements of like size. There are **nine adjustments** of depth.

New Universal Double Wheel Hoe, No. 15,

With Hoe Blades Only.

List Price, Boxed \$4.25
If with Vine Guards, add .40

The ease with which a great amount of work may be accomplished, by the use of **wheel hoes**, leads many to buy several of these tools. In such cases, it is not always necessary to have them all fitted out with complete sets of attachments. The **hoe blades** are the attachments most generally used.



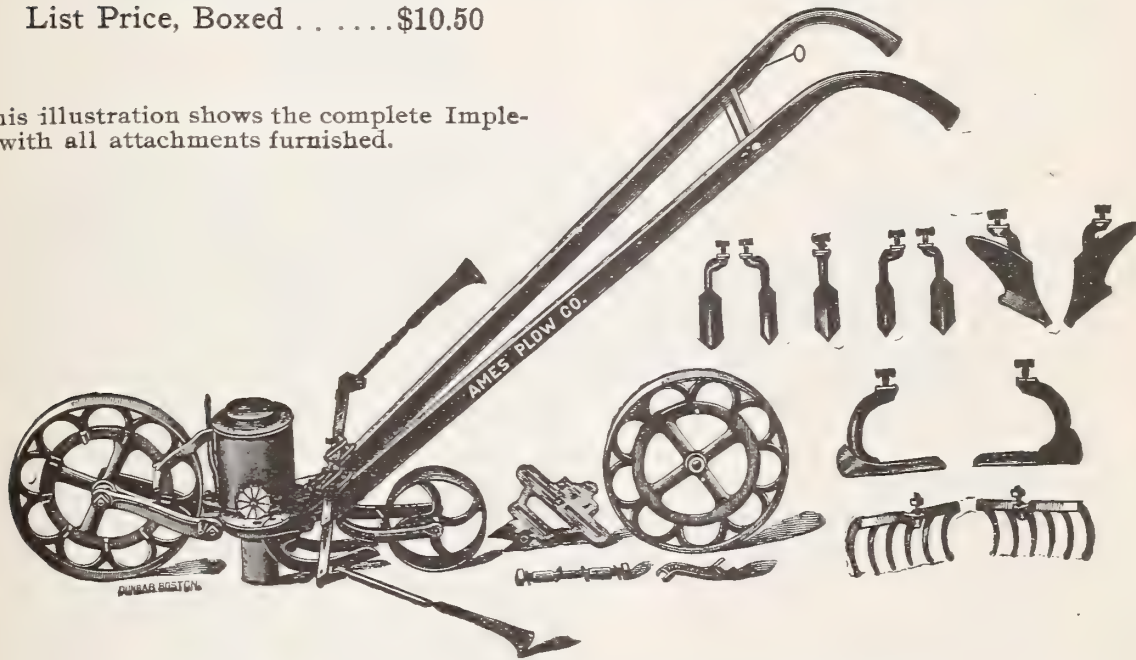
MATTHEWS

New Universal Constellation, No. 19,

SEEDER, HOE, CULTIVATOR, PLOW, RAKE and MARKER

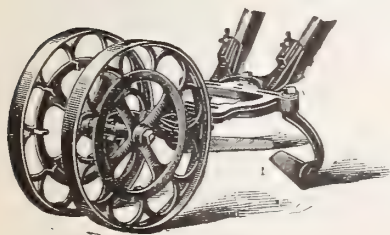
List Price, Boxed \$10.50

This illustration shows the complete Implement with all attachments furnished.



In the Constellation is presented a brilliant assemblage of the New Universal Garden Drill, and the New Universal Wheel Hoe, Cultivator, Rake and Plow, for use either as a

ONE WHEEL OR TWO WHEEL { Seeder, Hoe, Marker } SIX IMPLEMENTS IN ONE
Cultivator, Plow, Rake



Each implement is entirely separate from the other, and the only parts used in each, the Wheels and Handles, are changed from one frame to the other by only two bolts.

Cultivating Attachments are shown detached. They consist of

1 Cultivator Frame,	1 Pair Hoes,
1 Pair Plows,	1 Pair Rakes,
1 Pair Narrow Cultivator Teeth,	1 Pair Wide Cultivator Teeth,
1 Centre Cultivator Tooth,	1 Pair Markers.

For further description see catalogue.

This implement practically combines the working qualities of those on following pages.

For Sale by

The Harnden Seed Co.,

KANSAS CITY, MO.

MATTHEWS

New Universal Garden Seeders.

No Better Seeder can be produced.

No. 17 DRILL SEEDER.

List Price, Boxed \$8.00



No. 16 HILL & DRILL SEEDER

Pins in the Wheel serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as for sowing continuously in a. 'lls.

List Price, Boxed \$9.00

The Perfect Drill; so acknowledged by all the leading seedsmen and market gardeners. The AGITATOR is a sure means of keeping the seed moving through constantly and uniformly, and is much preferable to any other method; and besides, there is nothing liable to get out of order or bind in the operation. When desired, the movement of the Agitator may be checked, and the drill then propelled forward or backward.

The Most Skilful Hand could not equal the mechanical precision, with which it sows all the different varieties of **Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Sorghum, Peas, Beans, Broom Corn, Fodder Corn, etc.** Not only this, but the manner in which it opens the furrow, drops the seed accurately IN PLAIN SIGHT of the operator, covers it at any desired and equal depth, and lightly rolls the earth down over it, tends to hasten germination, and to present a young crop better able to withstand the weather.

The Patent Indicator for regulating the dropping is the simplest and best method in use, and is infinitely more convenient than any other. **Look for the Patent Indicator** as per illustration. It is a guaranty that you are receiving a **genuine** Matthews Drill.

The Manual "Cut-Off" worked from the handles, acts instantaneously to stop the flow of seeds, and there is absolutely **no seed wasted** turning at end of rows; thus saving quite a percentage of seed.

The Furrow Opener is of the correct shape, and does not salve the soil. THE ADJUSTABLE STEEL CASING may be accurately set to gauge the **uniform deposit** of the seed, at any required depth, thus avoiding the risk of of planting at irregular depths, or so deep in places as to destroy the seed.

The Covering of Small Seeds should be shallow, while larger seeds should be planted deeper. The depth may be gauged as described. The drags will throw just enough of the loose soil over the seed, and the concaved Roller then following, compacts and presses the whole down evenly, thus also preventing too free circulation of air, hastening germination and helping to bring moisture to the surface.

The Improved Markers are capable of easy adjustment, in such manner that the "next row" may be indicated at **any** desired distance. They mark distinctly whether the ground is even or uneven. There are **two** of them, thus saving the trouble of throwing from one side to the other, and tending to preserve a better balance. The marker not in use may be raised out of position by the foot and there held, and as easily dropped into position again.

A One Wheel Seeder is considered by far the best, because the rows will always be straight. **Plant straight to start with,** and then the after cultivation may be more easily attended to. We have always advocated One Wheel in a Seeder. **Beware of imitations.**



The Keystone Weeder



Narrowed to 30 inches.



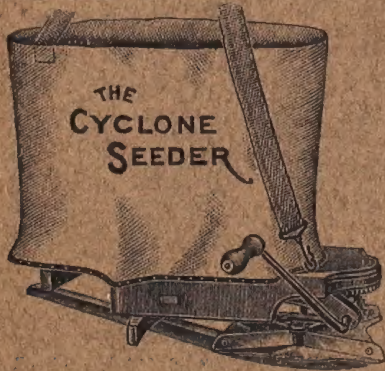
Expanded to 7 1/2 feet.

The "Keystone Weeder" is the only weeder that is adjustable to any depth and width. It has no shafts that will hinder working close to the fence. It will not clog; the long, curved spring teeth are so placed and shaped that clogging is impossible. Twelve to fifteen acres can be covered in a day. It requires but one horse, and a boy can handle it. The teeth will not break. Price \$6.50.

Seed Sowers

The Value of a Good Seed Sower is Almost Incalculable.

A good Seed Sower will pay for itself in sowing a few acres, both in the saving of seed, beside work is easily done, and in about one-fifth of the time that would be required to sow it by hand. Price, by express or freight, not prepaid, —.

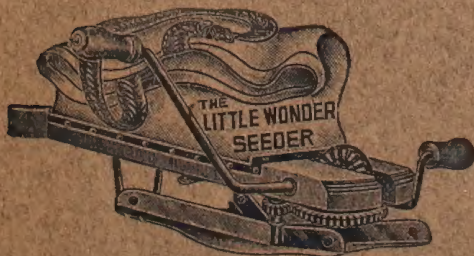


Differs materially and very advantageously from all other Sowers in having a slope feed board with an oblong hopper which terminates in a metal edge on which edge oscillates a feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Price \$1.75.



The Chicago Seeder, like the Cyclone, is a strictly first-class machine, and will do equally well the same amount and kind of work. They differ only in the manner of operation, the Cyclone operating with a crank and the Chicago with a backward and forward movement of a steel bow, through a swivel guide. This machine is sometimes called the "Fiddle Seeder." Price \$1.50.

This illustration shows the Little Wonder Seeder. It has steel feed plate, oscillating device and spring-steel triangular bearings and adjustments. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. Price, \$1.25.



If you wish to have a fine lawn, sow Harnden's Evergreen Lawn Grass—1 lb., 25c; 1/4 bu., 75c; 1/2 bu., \$1.35; bu., \$2.50.

Fancy Cleaned Blue Grass, for lawns, 1 lb., 25c; 3 lbs., 65c; 1/2 bu., \$1.25; bu., \$2.50; in 5 to 10 bu. lots, \$2.25 per bu.

Fancy White Clover, for lawns, 1 lb., 30c; 10 lbs., \$2.50.

Garden Seed

	Quantity to plant on acre.
Artichoke	6 oz.
Asparagus	1 lb.
Beans, dwarf (drills)	1 1/2 bu.
Beans, pole	3/4 bu.
Beet, garden	6 lbs.
Beet, Mangel	7 lbs.
Broccoli	4 to 6 oz.
Brussel Sprouts	4 to 8 oz.
Cabbage, outdoors	10 oz.
Cabbage, sown in frames	6 oz.
Carrot	4 lbs.
Cauliflower	4 oz.
Celery	6 oz.
Collards (drills)	4 oz.
Corn, Sweet (hills)	8 qts.
Cucumber	3 lbs.
Egg Plants	4 oz.
Endive	4 lbs.
Kale (drills)	4 lbs.
Kohl Rabi	4 lbs.
Leek	4 lbs.
Lettuce	3 lbs.
Melon, Musk (hills)	3 lbs.
Melon, Water (hills)	5 lbs.
Mushroom	1 lb. to 9 sq. feet of bed
Okra	12 lbs.
Onion Seed	6 lbs.
Onion Seeds for Sets	70 to 80 lbs.
Parsnip	5 lbs.
Parsley	4 lbs.
Peas, garden	9 bu.
Pepper	4 oz.
Potatoes	10 bu.
Pumpkins (hills)	6 lbs.
Radish	10 to 12 lbs.
Rhubarb	3 1/2 lbs.
Salsify	8 lbs.
Spinach (drills)	10 lbs.
Spinach (broadcast)	30 lbs.
Squash	4 lbs.
Tomato (in frame)	3 oz.
Tobacco	2 oz.
Turnip (drill)	2 lbs.
Turnip (broadcast)	3 lbs.

Field Seed

	Weight per bu.	Quantity per acre
Alfalfa or Lucerne Clover	60 lbs.	20 to 30 lbs.
Alsike or Swedish Clover	60 lbs.	8 to 10 lbs.
Barley	48 lbs.	96 lbs.
Bermuda Grass	40 lbs.	3 to 5 lbs.
Broom Corn	46 lbs.	8 to 10 lbs.
Eromus Inermis	14 lbs.	20 to 25 lbs.
Buckwheat	52 lbs.	52 to 65 lbs.
Cane Seed for Podder	50 lbs.	50 to 75 lbs.
Cane Seed for Sugar	50 lbs.	4 to 5 lbs.
Clover, Crimson or Scarlet	60 lbs.	10 to 12 lbs.
Clover, Espersette	24 lbs.	20 to 30 lbs.
Clover, Mammoth or Sapling	60 lbs.	8 to 10 lbs.
Clover, Red	60 lbs.	8 to 10 lbs.
Clover, White	60 lbs.	6 to 8 lbs.
Corn, Shelled	56 lbs.	12 to 15 lbs.
Cow Peas (So. Stock Peas)	60 lbs.	60 to 90 lbs.
English Blue Grass	20 lbs.	25 to 30 lbs.
Flax	56 lbs.	20 to 25 lbs.
H. S. Co.'s Ev. Lawn Mix.	14 lbs.	40 to 50 lbs.
Italian Rye Grass	20 lbs.	20 to 30 lbs.
Johnson Grass	25 lbs.	25 to 30 lbs.
Kaffir Corn, broadcast	50 lbs.	50 to 75 lbs.
Kaffir Corn, in drills	50 lbs.	5 to 8 lbs.
Ky. Blue Grass, for lawns	14 lbs.	40 to 50 lbs.
Ky. Blue Grass, for pastures	14 lbs.	30 to 25 lbs.
Millet, Common	50 lbs.	35 to 50 lbs.
Millet, German or Golden	50 lbs.	35 to 50 lbs.
Millet, Hungarian	43 lbs.	35 to 50 lbs.
Millet, Siberian	50 lbs.	35 to 50 lbs.
Oats	32 lbs.	32 to 48 lbs.
Onion Sets (bottom)	32 lbs.	5 to 8 bu.
Onion Sets (tops)	28 lbs.	6 to 9 bu.
Orchard Grass	14 lbs.	14 to 25 lbs.
Pasture Mixture	20 lbs.	20 to 30 lbs.
Peas, Field, broadcast	60 lbs.	50 to 75 lbs.
Peas, in drills	50-60 lbs.	120 lbs.
Rape, Dwarf Essex	50 lbs.	5 to 8 lbs.
Red Top	14 lbs.	14 to 20 lbs.
Rye	56 lbs.	56 to 84 lbs.
Rye Grass	20 lbs.	25 to 30 lbs.
Timothy	45 lbs.	12 to 15 lbs.

Harnden's White Perfection

The best White Corn in existence with a record of 100 bushels per acre. Price \$2.50 per bushel, sacked.



Harnden Seed Co.



Kansas City, Mo.