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1928 Annual

MASSER

ONLY THE BEST SEEDS
BULBS AND PLANTS

The trucker who profits
uses Masser's Seeds

A.W. MASSER SEED HOUSE
910 PENN STREET
READING, PA.
THE PLANTER'S GUIDE

February
Sow in Greenhouse
Sow in Cold Frames

March
Early Beets
Brussels Sprouts
Cabbage
Endive

April
Carrots
Radishes

In Open Ground
Artichokes
Asparagus
Beans, Bush and Broccoli
Beets
Brussels Sprouts
Carrot
Cauliflower
Celery

June
Beans, Lima and all other sorts
Peas
Spinach
Tobacco

July
Beans
Beets
Carrots
Peas
Spinach
Turnips

August
Peas
Radishes
Spinach
Turnips
Rutabaga

September
Parsley
Broccoli

We suggest a trial of our Cauliflower Three Distinct Varieties

Quantity of Seeds Usually Sown per Acre

Asparagus Roots, 4x1 ft......10,000
Beans, dwarf, in drills......2 to 4 bushels
Beans, pole, in drills......5 to 6 bushels
Broom Corn, in drills......8 to 10 bushels
Courgette, in drills......1 bushel
Cabbage, in beds, to transplant......3/4 bushel
Carrots, in drills......6 to 8 bushels
Corn, in drills......6 to 8 bushels
Corn, for fodder......1/2 to 2 bushels
Cow Peas......2 to 4 bushels
Mallow, Musk, in hills......2 to 3 pounds
Miles, in hills......4 to 5 pounds
Mustard, broadcast......25 pounds
Oats, broadcast......2 to 3 bushels
Onions for sets, in drills......50 pounds
 Parsnip, in drills......4 to 6 pounds
Peas, in drills......1 to 2 bushels
Pea broadcast......1 to 2 bushels
Potatoes, cut tubers......10 bushels
Pumpkin, in hills......2 to 3 pounds
Radish, in drills......8 to 10 pounds
Rape, Dwarf Essex, broadcast......5 to 6 pounds
Rye, broadcast......1 bushel
Sage, in drills......10 pounds
Salad, Mixed Dutch......25 pounds
Spinach, in drills......10 pounds
Spinach, broadcast......30 pounds
Squash, bush, in hills......4 to 5 bushels
Squash, running, in hills......3 to 4 pounds
Sugar Cane of Sorghum......10 to 12 pounds
Sweet Corn, to transplant......1 bushel
Turnip, in drills......1/2 to 4 bushels
Turnip, broadcast......1/2 to 5 bushels
Vetches, broadcast......45 to 65 bushels
Wheat, broadcast......1/2 to 5 bushels

Grass Seeds to the Acre

Clover, Alfalfa......20 pounds
Clover, Alsike......12 pounds
Clover, Crimson......12 to 15 pounds
Clover, Red......11 to 15 pounds
Clover, White Blossom, sweet......25 pounds
Clover, Dutch White......25 pounds
Grass, Blue......25 to 30 pounds
Grass, Orchard......20 to 50 pounds
Grass, Ryegrass......15 to 20 pounds
Grass, Red Top......15 to 20 pounds
Grass, Rye......15 to 20 pounds
Grass, White Rye......15 to 20 pounds
Grass, Sudan, in rows......2 to 3 pounds

Grass, mixed, for lawns......1 bushel
Millet, Hungarian......1 bushel
Millet, White Spanish......1 bushel
Millet, Japanese......15 pounds
Timothy......15 pounds

Table Showing Weight of Various Articles per bushel

Barley......40 pounds
Beets......48 pounds
Broccoli......50 pounds
Cabbage......50 pounds
Carrots......90 pounds
Onions......90 pounds
Peas......50 pounds
Pumpkin......50 pounds
Rhubarb......50 pounds
Spinach, average time......45 to 65 days

We Suggest a Trial of Our Cauliflower Three Distinct Varieties

GRASS SEEDS TO SOW A SINGLE ROW OF 100 YARDS

String of Beans......6 oz.
Beets, Bush......3 qts.
Beets, Pole......3 qts.
Broccoli......5 oz.
Brussels Sprouts......1 oz.
Carrots......3 oz.
Cauliflower......2 oz.
Celery......3 oz.

Collards......3 oz.
Cora......1 pt.
Cress......4 oz.
Dandelion......2 oz.
Dwarf Kale......3 oz.
Dwarf Mustard......1/2 oz.

Onions (for large bulbs)......2 oz.
Onions (for sets)......5 oz.
Peas......3 qts.
Parsley......1 oz.
Pepper......1 oz.
Radish......1 oz.
Salsify......4 oz.
Spinach......6 oz.
Tomato......1 oz.
Turnip......1 oz.

Table Showing Weight of Various Articles

<table>
<thead>
<tr>
<th>Article</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Barley</td>
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</tr>
</tbody>
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Time Required for Maturity of Different Garden Crops Reckoned from Day of Planting the Seed

Beans, String......45 to 65 days
Beans, Shell......65 to 75 days
Beets, Stock......105 days
Cabbage, Early......110 days
Cucumber, Early......90 days
Egg Plant, early......100 days
Egg Plant, late......120 days
Cauliflower......150 days
Corn......160 days
Egg Plant, early......100 days
Egg Plant, late......120 days
Cabbage, Dwarf......130 days
Cabbage, Fuzzy......100 days
Cabbage, Green......130 days
Marrow, Sugar...100 days
Parsley......120 days
Peach......90 days
Parsnip......120 days
Pepper......90 days
Radish......150 days
Squash, Summer......60 days
Squash, Winter......90 days
Tomato......150 days
Spinach......60 days
Spinach, average time......45 to 65 days

Average Time Required for Garden Seed to Germinate

Beans......5 to 10 days
Cabbage......5 to 10 days
Carrots......12 to 15 days
Cauliflower......5 to 10 days
Corn......6 to 10 days
Endive......5 to 10 days
Lettuce......6 to 10 days
Peas......6 to 10 days
Parsnip......10 to 20 days
Parsley......9 to 14 days
Pumpkin......9 to 14 days
Radish......7 to 12 days
Rhubarb......7 to 12 days
Salsify......6 to 10 days
Spinach......4 to 8 days

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Salsify......6 to 10 days
Spinach......4 to 8 days
January, 1928.

A LETTER TO OUR CUSTOMERS

MASSER’S SEED SERVICE WHAT IT MEANS TO YOU

When you buy seeds you are entitled to more than a paper envelope with seeds in it—or a bag full of seed corn, peas, beans or whatever it may be—you are entitled to the assurance that the seeds will grow crops.

We again afford an opportunity of handing you a copy of our seed annual, more complete than ever before, and we are sure you will find it covers every angle of your requirements for a successful, profitable and interesting garden, either vegetable or flower.

Please be careful to sign your Name, Post Office, County and State on every letter sent us. Write plainly.

You run no risk in sending money with order. Inquire of any Bank or Trust Co. or of your neighbors, as to our responsibility. Remit at our risk by Post Office Money Order, Check, Draft, Express Order, Cash or Stamps. Use registered letter if you send cash.

If your order amounts to $10.00 or over and doesn’t call for more than Five Pounds of Peas, Beans or Corn we will prepay all charges.

“Quotations by Express” means that the price quoted is packed F. O. B. Station Reading, purchaser paying carrying charges either by express or freight. Freight and Express service is now greatly congested and deliveries are sometimes slow. It is our desire to give our customers the benefit of any method of transportation that may be the most economical for them. Should you be in doubt as to the best method we would suggest that you leave it to us, as we can give you the benefit of our wide shipping experience.

I endeavor to send out the very best quality seeds, but I cannot guarantee results of crops. If my customers are not willing to accept orders on these conditions they can be returned within ten days and the price paid for them will be refunded.

For your success,

Aug. W. Masser
Masser’s Choice Flower Seeds
A. W. MASSER SPECIAL

Masser’s Giant Dark Blue Aster
These flowers are of immense size, usually measuring 5 to 6 inches in diameter, and they are quite thick through the center. The petals of the flowers are most attractively curved and twisted double. They are borne on long and strong stems. This aster is one of our big sellers and is a favorite of the class. 25c. per pkt.

Masser’s Giant Double Dahlia Flowered Zinnia
The plant is striking and spectacular in appearance and distinctly bespeaks its vigor and sturdy growth, which reaches a height of from three to four feet. The large, magnificent blooms that greatly resemble Decorative Dahlia and average from four to five inches across are borne on strong stems, clear of foliage, which make them very desirable for cut flower as well as garden decoration.

Crimson Monarch, Dahlia Zinnia
One of the best of the Dahlia-Flowered Zinnias with flowers of immense size. They are a bright and an attractive shade of crimson-scarlet. The blooms are of perfect form and are borne in great profusion. Pkt., 25c.; ½ oz., 60c.; ½ oz., 90c.

Canary Bird, Yellow Dahlia Zinnia
A lovely shade of bright primrose. The flowers are very large and hold their color well until they have passed their prime. Pkt., 25c.; ½ oz., 60c.; ½ oz., 90c.; ½ oz., $1.45.

Masser’s New Blue Petunia
This new color in Petunias is a very pleasing one, never before on the market. It is the most beautiful border plant, always blooming and grows in any soil. The seed we offer comes true-blue. It attracted much attention at the 1927 Reading Fair. Pkt., 25c.
Asparagus

Asparagus grows better and produces earlier in the spring if planted in well-drained soil having a southern exposure.

Roots are out of season during June to September.

BARR'S MAMMOTH. The stalks are very large, with few scales; they retain their thickness up to the top and have close, round heads. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., $1.20.

PALER. Large, thick dark green shoots with pointed tip. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., $1.20, postpaid.

ROOTS. One year old: 50 for 65c.; 100 for $1.10, postpaid. By express at purchaser's expense, 100 for 85c.; 1000 for $6.25.

ROOTS. Two year old: 50 for 80c.; 100 for $1.40, postpaid. By express, at purchaser's expense, 100 for $1.25; 1000 for $12.00.

Beans

WAX OR YELLOW PODDED BUSH VARIETIES

Culture. Bush Beans may be had throughout the season, by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills two feet apart and one inch deep.

BRTLE WAX. The earliest of all wax beans. Round pod, nearly straight and measure four and a half to six inches in length; entirely stringless. ½ pt., 20c.; pt., 35c.; qt., 70c.; pk., $4.40.


NEW KIDNEY WAX. Robust in growth and very prolific with long pods, entirely stringless, fleshy, and of fine quality. ½ pt., 20c.; pt., 35c.; qt., 70c.; pk., $4.40.

WARDWELL'S KIDNEY WAX. A very popular variety of Wax Bean, bearing long, flat pods of a delicate waxy yellow, stringless and brittle, producing a heavy crop. The pods mature a little later than Golden Wax, but are produced in great abundance. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.40.

PENCIL POD BLACK WAX. Extra fine round yellow pods. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.40.

CRYSTAL WAX. Very meaty, round pods, waxy in color. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.00.

PROLIFIC BLACK WAX. Extra fine round pod, yellow bean. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.40.

DAVIS KIDNEY WAX. The handsomest of all the early Wax Beans. The pods are long (seven inches), straight, very uniform and clear waxy white. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $1.00.

IMPROVED GOLDEN WAX. Counted by many to be superior to all others. This bean, introduced in 1876, still continues the standard variety for home use. The pods are long, nearly straight, broad, half-round, golden yellow, very fleshy and wax-like. They cook quickly as snap beans, and are of the highest quality. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.00.

PROLIFIC BLACK WAX (Cylinder Pod). Dwarf bush growth and very prolific, one of the earliest. Pods four to five inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden yellow of excellent flavor. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.00.

STRINGLESS REFUGEE WAX. A vigorous, productive, resistant variety of good quality. The plants are dwarf, with runner-like branches. The pods measure four and a half to five inches in length and are gracefully curved. Slightly stringy, of light-yellow color. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.00.

GREEN-PODDED BUSH VARIETIES

EARLIEST RED VALENTINE. This variety is usually ready to pick in 35 days from time of planting. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

BLACK VALENTINE. The pods are round, very fleshy and entirely stringless. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

BOUNTIFUL. This one is the best of the flat-podded stringless varieties. The light green pods are 6⅔ to 7 inches long, flat, slightly curved, absolutely stringless, attractive and of very fine quality. At the same time it is very early, vigorous and a heavier yielder. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

GIANT STRINGLESS GREEN POD. This bean is absolutely stringless. Fine large round fleshy tender pod. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed and absolutely stringless. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

REFUGE, OR THOUSAND TO ONE. Very tender and productive. Splendid for late planting. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

BURPEE'S STRINGLESS GREEN POD. This bean is very early, productive, hardy and vigorous; the pods average about 5 inches long, straight, round, crease-backed, and of a dark green color. They are tender, brittle, of the finest flavor and quality, and strictly stringless. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

RED KIDNEY. This variety is extensively used by many people for baking. We have a prolific type that is very desirable. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

WHITE KIDNEY. Excellent shell bean. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

IMP. BOSTON PEA OR NAVY. Choicest Northern grown seed. ½ pt., 20c.; qt., 40c.; pk., $2.80.

WHITE MARROW. Fine early shell bean. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

DWARF HORTICULTURAL (Bird Egg). The green shell beans are of good size, tender and of fine flavor. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.20.

Improve Round-Pod Red Valentine Bean
Dwarf or Bush Lima Beans

Culture. Select land that is especially warm, rich and well supplied with vegetable fibre or humus. Plant eye downward and two inches deep as soon as the soil becomes warm in the spring. Make the rows 2 feet apart and give to each plant 6 inches space in the row.

DRREER'S BUSH LIMA. A dwarf form of Drees' improved or challenger Lima. 1/2 pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.40.  
BURPEE'S BUSH LIMA. Bushes grow 18 to 20 inches high, of stout growth and always erect. It is immense yielder, large lama. 1/2 pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.40.

Pole Lima Beans

Culture. Pole Limas do best in a sandy loam, and if season is suitable may be planted about May 1st. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward around each pole. Pinch off the ends when plants over-run the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill.

LARGE white POLE BEANS. This is the old standard strain; pods and beans are of large size. 1/2 pt., 20c.; pt., 30c.; qt., 55c.; pk., $4.00.  
KING OF THE GARDEN. A strong grower and uniformly large podded. The pods frequently contain five or six very large beans. These beans are of excellent quality, easily shelled, of large size and handsome appearance. 1/2 pt., 20c.; pt., 30c.; qt., 55c.; pk., $4.00.  

Pole or Running Beans

KENTUCKY WONDER or OLD HOMESTEAD. The pods, seven to nine inches long, are so fleshy that they are greater in width than in breadth, being deeply creased in saddle-backed form, of fine grain, very sweet, and retaining its deep coloring when cooked. By express or freight at purchaser's expense. 1/2 pt., 20c.; pt., 30c.; qt., 55c.; pk., $4.00.  
LAZY WIFE'S. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick and meaty, with fine flavor. By express or freight at purchaser's expense. 1/2 pt., 15c.; pt., 30c.; qt., 50c.; pk., $3.60.  
HORTICULTURAL, or SPECKLED CRANBERRY. The best variety of this type. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. By express or freight at purchaser's expense. 1/2 pt., 15c.; pt., 30c.; qt., 50c.; pk., $3.60.  
SCARLET RUNNER. Mostly used as an ornamental climber but edible and may be cooked in same manner as other snap-beans, or used as a shelled bean. By express or freight, at purchaser's expense. Pkt., 5c.; 1/2 pt., 20c.; pt., 35c.; qt., 60c.  

Beets

Culture. Fibrous loam, well drained and well enriched, will raise good Beet crops. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to open ground to give an extra early crop. Give thorough and clean cultivation, and thin the plants to stand 3 and 4 inches apart in the rows.

EXTRA EARLY EGYPTIAN. Grows extra quickly. Producing flat, smooth turnip-shaped roots two inches in diameter. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; 1 lb., $1.25.  
CROSBY'S EGYPTIAN. Roots are smooth and round in form, of finer quality than the regular Egyptian, combined with same extra early maturity. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; 1 lb., $1.25.  
EXTRA EARLY DIRAGO. Very early, with dark red flesh, fine grain, very sweet, and retaining its deep coloring when cooked. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; 1 lb., $1.25.

CRIMSON GLOBE. Of fine form with smooth skin, the tender flesh is a deep purple crimson, slightly zoned, foliage small, of a rich bronze purple. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; 1 lb., $1.25.
Beets—Continued

**Early Eclipse Beet**
Early model. Extremely early, of perfect globe form and finest quality. The foliage is very small. The beets are always smooth and of deepest blood red color
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Early Eclipse**
Extra early, round, smooth, blood red roots, popular both for market and home garden.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Detroit Dark Red**
Form globular or ovoid, smooth roots with small tops, skin blood red, flesh dark red, zoned with a lighter shade, tender and sweet.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Edmand’s Early**
The beets are of round form, very smooth, extra early, and of good marketable size. Skin and flesh deep blood-red; extremely tender.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Dark Stinson**
This is a finely bred variety for summer market. The roots average two and a half inches in diameter with richly colored leaves only five inches in length. Beets are smooth and regular in form, with small taproot. Flesh is fine-grained, free from any woodiness, even when fully grown, and is of dark-red coloring.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Lentz Early**
Fine for sowing in hotbeds and outdoors early. It is a desirable winter variety; blood red.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Bastian’s Half Long Blood**
A valuable variety to follow Bastian’s Extra Early.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.35.

**Swiss Chard, or Spinach Beet**

**Lucullus**
The stalks are as thick and broad as those of rhubarb, being one and one-half inches broad, heavily ribbed, and from ten to twelve inches long below the leaf. The extra-large leaves of thick texture are heavily crumpled or ‘savoyed’ and of fine flavor.
Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.40.

**Mangol Wurzel**

**Mammoth Long-Red**
Pkt., 5c.; oz., 15c.; ½ lb., 30c.; lb., 90c.

**Golden Tankard**
Pkt., 5c.; oz., 15c.; ½ lb., 30c.; lb., 90c.

**Sugar Beet**
Sow as Mangels, except to 8 inches in row.

**Lane’s Imperial White Sugar**
Pkt., 5c.; oz., 15c.; ½ lb., 30c.; lb., 90c.

There is nothing equal to Wizard Brand Sheep Manure in the flower and vegetable garden.

**Cauliflower**

**Culture.** For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raphia or strips of soft cloth.

**Best Early Cauliflower**
The earliest and best quick-growing Cauliflower. The plants are of strong growth, with erect, pointed, dark-green leaves, growing closely about the head. In good soil the heads measure eight to ten inches across, they are a pure snowy white, with very close, compact curd of extra fine quality.
Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

**Dry Weather Cauliflower**
Produces equal solid, pure white heads and only about a week later. The heads are considerably larger in size, with more foliage. It is adapted especially for growing in dry locations, where nearly all other varieties fail to make good heads.
Pkt., 15c.; ½ oz., 75c.; oz., $2.75.

**Masser’s Early Snowball**
This is an improved extra early strain of dwarf, compact growth that has become extremely popular. Under favorable circumstances nearly every plant will make a fine, solid head of good size. It is valuable for both early and late Cauliflower. Heads of good size, solid, snowy white.
Pkt., 10c.; ½ oz., 75c.; oz., $2.50.

**Chicory**

**Culture.** Sow seed in early spring in rows 12 to 16 inches apart, and thin the plants 2 to 3 inches. To Blanch the leaves or salad in winter, dig the roots in the fall, cut the leaves off a little above the root crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps.

One ounce to 100 feet of drill.

**Witloof Chicory, French Endive**
Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.
Carrots

Culture. Carrots do best in warm, deep, rather light and fairly fertile soil that is well supplied with humus, or on strong supplied with humus, or on strong loam, having been in clover and broken the year before. For the earliest crop sow seed of the early short-rooted sorts in April or May in drills a foot apart and thin to 2 inches. For main crop, sow in May or June, or for succession even in July, using the longer rooted varieties.

SHORT HORN OR EARLY SCARLET HORN. The most popular of all early sorts. The roots measure one and a half inches in diameter and three inches in length. They are a rich deep orange in color, fine grained, of sweet flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

DANVER'S HALF LONG ORANGE. This favorite variety, so largely grown for market, originated with the gardeners of Danvers, Mass. The roots measure from one and one-half to two inches in diameter at the shoulder, by five to six inches in length, and hold their thickness well, being gently tapered and abruptly pointed at the base. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

IMPROVED LONG ORANGE. Of gradually tapering shape, holding well through-out the length; rich, deep orange coloring. It is a good keeper, of fine quality for winter use and extensively grown for stock feeding. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

CHANTENAY HALF LONG. It is a half-long variety, with orange-red skin and crisp, tender flesh; has many good qualities. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

Cabbage

Culture. For plants of the earliest sorts sow seed in January or February under glass, and prick out in flats or frames about 2 inches apart each way. Transplant to open ground as soon in spring as the land can be properly prepared. A rich, warm fibrous loam is best. Have the plants in the rows 20 to 24 inches apart.

EXTRA EARLY EXPRESS CABBAGE. Suitable for market gardeners for very early crops, 10 days earlier than the Wakefield. Earliest, uniform, solid, fine color brings top prices. No soft heads. Pkt., 5c.; ¼ oz., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

ALLHEAD EARLY. This is the earliest of all the leading summer varieties, and cannot be too highly recommended for private growing or for the market gardener. Pkt., 5c.; ¼ oz., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

EARLY JERSEY WAKEFIELD. This is the usual strain, the heads pyramid in shape, of medium size, and very early, and the surest heading variety of the early cabbages; its exceeding hardiness makes it a very desirable sort. Pkt., 5c.; ¼ oz., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

EARLY WINGSTADT. This is one of our most popular varieties. There is no early sort which heads with greater certainty, or more solidity; the heads are of good size, cone shaped, and the surest head forming outer leaves and mature at a late season. It is the best and most attractive Red Cabbage grown. Pkt., 5c.; ¼ oz., 15c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

LARGE YORK. Pkt., 5c.; ¼ oz., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

DANISH ROUNDHEAD. While similar to the Danish Ball-head in size, shape and keeping qualities, this variety matures earlier and has shorter stem. Pkt., 10c.; ¼ oz., 15c.; oz., 50c.; ¼ lb., $1.60; lb., $5.00.

MAMMOTH ROCK BED. This is the largest variety of Red Cabbage and produces heads which are remarkably solid, more so than any other kind. The heads are round with spreading outer leaves and mature at a late season. It is the best and most attractive Red Cabbage grown. Pkt., 5c.; ¼ oz., 15c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.
Cabbage—Continued

Culture. For early or summer celery sow seed of the self-blanching sorts in either flats, frames, or in nursery row in the open, selecting soil in the highest flats under glass during February, and pick out singly or in section of row, into state of cultivation. In May to June set the plants in very rich and well prepared land, 6 inches apart in the rows and rows 3 or 4 feet apart.

GOLDEN SELF-BLANCHING. The best of all early self-blanching varieties. This is decided better in quality than the White Plume. It is ready for use nearly as early, blanches as easily, and is larger in size, as well as finer in quality. Pkt., 5c.; 1/4 oz., 15c.; oz., 50c.; 1/2 lb., $1.90.

GOLDEN SELF-BLANCHING FRENCH. Finest French-grown seed. While the seed grown in America the first year from the French stock, as offered above, gives general satisfaction in the family garden. Pkt., 10c.; 1/4 oz., 20c.; oz., 70c.; 1/2 lb., $2.75.

FORDHOOK EMPEROR. Fordhook Emperor is a most distinct variety of outstanding merit. It is a true dwarf type and, therefore, much easier to blanch than the taller growing sorts. The plants average fifteen to eighteen inches in height, while the blanched part is six to nine inches long. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25.

EVAN'S TRIUMPH. The plants make very large bunches of broad, solid stalks, heavily ribbed, being of just the proper length for serving whole after trimming off the upper leaves. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25.

GIANT PASCAL. This is a selection from the Golden Self-Blanching Celery. The stalks are very large, thick, solid, and crisp and keep well into the winter. It has a fine nutty flavor. It blanches with but slight earthing up and retains its freshness a long time after being marketed. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25.

IMPROVED GOLDEN HEART. A selection from the old favorite Golden Heart Celery. Improved Golden Heart is one of the finest late varieties. The heart, when blanched, is a rich, golden yellow. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25.

Winter Queen Celery

Painted Ballhead Cabbage

DANISH BALL HEAD. This variety has become famous in this country and cannot be too highly recommended. The heads are round, very solid of medium size, fine grain and good keepers; for boiling, slaw or sauerkraut it is unsurpassed. Pkt., 5c.; 1/4 oz., 15c.; oz., 40c.; 1/2 lb., $1.20; lb., $5.50.

ALL SEASON. A very superior, sure-heading long-keeping sort, unsurpassed by any other. The heads are large, nearly round, somewhat flattened, very solid and in quality the best. Pkt., 5c.; 1/4 oz., 15c.; oz., 40c.; 1/2 lb., $1.25; lb., $4.00.

AUTUMN KING OR WORLD BEATER. Grows to an enormous size, making heads as solid as a rock, and coming uniformly true to type. It can be relied upon to produce a greater weight of crop from the same space of ground than most of the late sorts, having few outer leaves. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25; lb., $4.00.

SHORT-STEM DRUMHEAD. An exceedingly fine main crop variety and very popular with market gardeners. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25; lb., $4.00.

PERFECTION DRUMHEAD SAVOY. A beautifully crisp and keep well into the winter. It has a fine nutty flavor. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25; lb., $4.00.

WHITE PLUME. This is the earliest and most easily blanched Celery in cultivation, but does not keep well when taken from the trenches. The plant grows rapidly and blanches easily during the summer months. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25.

WINTER QUEEN. A splendid new variety, having the long keeping qualities of the winter celery and blanching easily, like the Golden Self-Blanching. Hardy, vigorous and of fine quality. The stalks are more round than those of Gold Self-Blanching and the heart very large, creamy white, brittle and delicious. Pkt., 5c.; 1/4 oz., 10c.; oz., 35c.; 1/2 lb., $1.25; lb., $4.00.

COLUMBIA. The foliage and stalks, light green in summer, turn a golden yellow when blanched. The stalks are large, fine grained and of extra good quality. Pkt., 5c.; 1/4 oz., 10c.; oz., 40c.; 1/2 lb., $1.50.

ROSE-RIBBED PARIS SELF-BLANCHING. The stalks are large, thick and beautiful, tinted with rose color at the base, while the upper part of the stems, particularly the hearts, are a deep rich yellow. Pkt., 5c.; 1/4 oz., 10c.; oz., 40c.; 1/2 lb., $1.25.

TURNIP-ROOTED (CELERIUM) LARGE SMOOTH PRAGUE. An improved form of the Turnip-Rooted Celery. Pkt., 10c.; 1/4 oz., 15c.; oz., 40c.; 1/2 lb., $1.50.

BOSTON MARKET. Very mild flavor, extremely tender and crisp. Forms a cluster of heads instead of a single large one, should be blanched by earthing up for 5 or 6 weeks. Pkt., 5c.; 1/4 oz., 15c.; oz., 40c.; 1/2 lb., $1.50.
Masser's Ohio-Grown Sweet Corn

In recent years much of the sweet corn on the market is raised in the west, where level country, much wind and vast areas of field corn all combine to destroy the sweetness and delicacy of properly grown table corn.

Culture. Seed of the Sweet Corn is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in the spring, it may pay to take some risks, as often the plants, when once up, will escape injury by a belated frost. Plant in hills 3 feet apart each way, covering half an inch and thin out to 3 plants to a hill, or plant in rows 4 feet apart. 12 inches apart in the rows. For succession plant every two weeks up to July 15th.

EARLY FORDHOOK. This is one of the largest eared extra-early varieties, the ears averaging six to seven inches in length. The ears are eight-rowed, with quite small cob and deep grains. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

EARLY PREMO. One of the very early varieties. Growing three feet in height. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

EARLY MAMMOTH. A late ripening second-early variety. The ears are of large size, tapering well toward the point; kernels large and very sweet. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

MAMMOTH LATE. A large-eared variety, maturing after Stowell's. The mammoth ears are thick through, with more rows of large broad grains of excellent quality. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

COUNTRY GENTLEMAN. This late or main-crop variety is the result of a cross of the Ne Plus Ultra with Stowell's Evergreen, producing a larger ear than the former, but retaining its productiveness. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

BLACK MEXICAN. A medium-early variety, growing about six feet in height; ears eight inches long, well filled with eight rows of large flat grains, which are a bluish purple, of deliciously sweet flavor. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $3.00.

STOWELL'S EVERGREEN. This has long been the leading main-crop variety for home use, market and canning. Stock is carefully selected and can be depended upon to produce fine, large ears of superior quality. The grains, of good size, are long and slender. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.

WHITE EVERGREEN. Its most valuable feature is the extreme paper whiteness of the grains, which makes not only a more attractive ear when served on the table, but is most important for the canner. It retains its whiteness when put up in cans as distinct from the yellowish tinge of the still popular original Stowell's Evergreen. ½ pt., 15c.; pt., 25c.; qt., 40c.; pk., $2.80.
Cucumbers—Continued

EARLY JERSEY. The fruits of a rich dark-green color, averaging from four to five inches long. Fine for producing small pickles. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.20.

ARLINGTON WHITE SPINÉ. The cucumbers are very regular in outline, uniform in size, averaging seven to eight inches in length, straight, and of a rich dark-green color. Flesh white, crisp and solid, with comparatively few seeds. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.20.

EXTRA-LONG WHITE SPINÉ OR EVERGREEN. Smooth, round, handsomely colored fruits, 8 to 10 inches long, and very regular in size and form; of excellent quality. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

LONDON LONG GREEN. The young cucumbers make one of our best pickles. Skin a deep rich green; flesh solid, crisp and of excellent quality—for superior to regular stocks. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

DAVIS' PERFECT. As now selected, the long, even fruits are of fine form, with an intensely dark, rich green skin. With very few seeds, the solid white flesh is of superb quality for slicing. The vines are of strong growth, and quite prolific. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.20.


BROAD-LEAVED. Pkt., 20c.; oz., 75c.; 1/4 lb., $2.75.


Dandelion

Culture. Plants usually come up small and feeble. Sow seed in good, clean loam, in drills one foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter.

BROAD-LEAVED. Pkt., 20c.; oz., 75c.; 1/4 lb., $2.75.

CULTIVATED OR FRENCH COMMON. A decided improvement on the wild dandelion. Very early and productive. Pkt., 5c.; oz., 45c.; 1/4 lb., $1.60; lb., $6.00.

Kohl-Rabi (Turnip-rooted Cabbage)

Culture. The edible part is the bulb, which grows on a stalk a few inches above the ground. Sow seed in drills, allowing 16 or 18 inches space between the drills, and thin to 4 or 6 inches apart in the row. First sowing may be made as soon as ground is sufficiently warm, in May or June.

EARLY WHITE VIENNA. The bulbs grow to the size of an apple when ready for use, and are of pale whitish green; they are of delicate cabbage-like flavor. Pkt., 10c.; oz., 25c.

EARLY PURPLE VIENNA. This is not quite so early as the preceding and slightly larger in size. It differs also in having skin of a dark, glossy purplish red. Pkt., 10c.; oz., 35c.

Kale, or Borecole

Culture. The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate as Cabbage. For early spring use sow in September and protect during winter.

DWARF-CURLED SCOTCH KALE. This is the variety usually sown in the fall for spring market. It is low growing, with finely curled leaves of a deep green. Pkt., 5c.; oz., 15c.; oz., 60c.; lb., $2.00.

Leek

Culture. Sow very early in April in drills one foot apart and one inch deep. When plants are 6 to 8 inches high, transplant to a deep, rich soil, in rows 12 inches apart and 6 inches in the rows as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, plants transplanted in the spring.

BROAD LONDON OR LARGE AMERICAN FLAG. This is a strong-growing variety, producing large thick stems of sweet flavor when properly blanched. Pkt., 5c.; oz., 35c.
Masser's Superior Lettuce

Culture. Sow the seed in hotbeds or flats during February or early March, prick the young seedling out in flats or cold frame several inches apart each way, and as soon as a nice, rich, warm spot can be prepared in open ground in spring, transplant the well-hardened plants in rows a foot apart, allowing 8 to 12 inches space between the plants in the row. For succession sow seed thinly in open ground, and thin the plants to 5 or more inches apart. Sow for succession every few weeks until the fall. Some varieties do well in a cool forcing house during winter.


GRAND RAPIDS FORCING. Matures quickly, large size and handsome appearance, crisp and tender. Forms a loose cluster of which are bright green, crimped at the edge. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

BIG BOSTON. Resembles Boston Market, but nearly twice as large, desirable for forcing and spring and fall outdoor planting. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

MAY KING. Very hardy, and stands cold, damp weather. May be planted out of doors or under glass. The outer leaves are yellowish-green, tinted with brown, while inside is rich golden yellow. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

ICEBERG. A curly Lettuce, large solid heads. The outer leaves are light green in color, and their habit of branching towards the center of head is a great aid to the blanching of heart. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

MAMMOTH SALAMANDER. A large and rich buttery cabbage-heading variety. Color light green; an excellent intermediate variety. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

EARLY CURLED SIMPSON (Silesia). This does not head, but forms a close, compact mass of leaves; very early; excellent for forcing. Pkt., 5c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50.

BLACK-SEEDED SIMPSON. Produces a compact mass of leaves. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

BLACK-SEEDED TENNISBALL. Forms a close, hard head, with few outer leaves. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

IMPROVED HANSON. This superior Lettuce, which was introduced over forty years ago, is one of the best summer heat-resisting sorts. Heads grow to good size, are sweet, tender and crisp. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

IMPROVED DEACON. A good summer cabbage sort; very crisp, large and light in color. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

WAYHEAD. Is not only earlier than May King and other fine early varieties, but the tightly folded heads are generally larger in size. The outer leaves are a light green, with the inner head finely blanched to a rich, buttery yellow. Pkt., 10c.; 1/2 oz., 20c.; oz., 35c.

NEW YORK, “WONDERFUL” OR LOS ANGELES. Plants of extra-large growth, producing heads of immense size, and closely folded; inner portion is beautifully blanched. Outer leaves a deep rich green. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

DENVER MARKET. Large conical heads of finest quality; leaves light golden green, beautifully savoyed. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

CALIFORNIA CREAM-BUTTER. The heads are of large size, very solid, and the interior portion blanches to a beautiful white. The genuine stock of this popular lettuce can be distinguished by very small spots on the outer leaves. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

HARD-CROWN. A very hardy variety of superior quality, excellent for cool locations. The plants are of strong growth, producing quite large, solid well-folded heads, which blanch to a beautiful golden yellow. Outer leaves dark green and heavily shaded with olive brown. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.

BUTTERHEAD. Firm heads of mammoth size. Light golden foliage; closely folded heads of fine appearance and quality. Pkt., 5c.; oz., 20c.; 1/4 lb., 60c.; lb., $1.75.
EMERALD GEM MELON. This has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping any great distance to market, it is unequalled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. Pkt., $c.; oz., 20c.; lb., $1.40.

DILL. Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt., $c.; oz., 20c.; lb., $1.80.

*FENNEL, SWEET. The leaves boiled are used in fish sauces; also used for garnishing. Seeds used for flavoring and medicinally. Pkt., $c.; oz., 20c.; lb., $1.60.

LAVENDER. Chiefly grown for its flowers, which are used in the manufacture of perfumery. Frequently planted for edging or border in the flower garden. Pkt., $c.; oz., 20c.; lb., $1.80.

MARJORAM, SWEET. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt., $c.; oz., 25c.; lb., $1.00.

ROSEMARY. Leaves are used for seasoning. Pkt., $c.; oz., 20c.; lb., $1.25.

SAFFRON. Used in coloring certain dishes, also for flavoring. Pkt., $c.; oz., 20c.; lb., $1.00.

SAGE. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt., $c.; oz., 20c.; lb., $1.00.

SORRELL. Is boiled and served like Spinach, also delicious for soups. Pkt., $c.; oz., 20c.; lb., $1.50.

SUMMER SAVORY. Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt., $c.; oz., 25c.; lb., $1.75.

THYME. Used for seasoning; a tea is also made for nervous headache. Pkt., $c.; oz., 30c.; lb., $1.00.

FOR SEASONING Herbs

FOR FLAVORING Herbs

Masser's Choice Musk Melons

Masser's Mammoth Head Lettuce

Boston Market. Hardy and crisp; a good forcing variety. Heads are medium size and leaves dill green in color and excellent flavor. Pkt., 5c.; oz., 20c.; lb., $1.75.

Dwarf White Heart. The growth is erect, about ten inches in height, the outer leaves being well folded toward the center. The interior leaves are blanched to a snowy white in summer. Pkt., 8c.; oz., 20c.; lb., $1.75.

Early Prize Head. This popular variety, large loose heads of finely cramped and fringed leaves, the outer portion of which is heavily shaded with brown. It is excellent for use in summer. Pkt., 5c.; oz., 20c.; lb., 50c.; lb., $1.50.

Cos lettuce or Romaine Salad

Paris White Cos. Type of Kingsholm; light color; very tender. Pkt., 10c.; oz., 30c.; lb., 85c.

Rockyford Melon
BANANA. This variety gets its name on account of the long fruits having a banana-like aroma. The fruits are from fifteen to twenty inches in length, and from four to six inches in diameter. The salmon flesh is thick and of a delicious flavor. Pkt., 10c.; oz., 25c.; 1/2 lb., 60c.; lb., $2.25.

ROCKYFORD MELON. Good seed is a prime requisite for success. Few have made any systematic selection of seed, looking well to the shape, size, solidity, depth of flesh, seed cavity, color of flesh, and quality. Many have bought from dealers who knew little of the quality of seed sold, and the result is that many melons sold as “Rockyford” are not up to the standard. Pkt., 5c.; oz., 20c.; 1/4 lb., 40c.; lb., $1.25.

ROUND JENNY LIND. By selection the “South Jersey” truckers have originated a melon that is decidedly round as compared with the original type. The melons ripen early and are of good flavor. Pkt., 5c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.35.

Early Hackensack Muskmelon

Yellow Globe Danver Onion

Gigantic Gibraltar. A large Onion, somewhat on the order of “Prizetaker.” Globe-shaped, with light straw-colored skin and white flesh, which is quite mild. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50.

PRIZETAKER. The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. It is strictly “fancy,” and is found on fruit stands during the fall, where it is sold as Spanish Onion. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. Pkt., 10c.; oz., 35c.; 1/4 lb., 75c.; lb., $2.75.

SOUTHERN GIANT CURLED. The true curled leaf variety so popular in the South for planting in the fall. Our stock of this popular variety is very fine. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

SPICY CANTALOPE. The melons run quite uniform in size, measuring from eight to ten inches in length by six to seven inches in diameter and are always firm. The juicy flesh is of a deep rich salmon color, frequently two inches thick, entirely stringless, and exceptionally luscious in flavor—most tender, and practically melting in the mouth. Pkt., 10c.; oz., 30c.; 1/4 lb., 75c.

EXTRA-EARLY HACKENSACK. This is a selection of the popular Hackensack, ripening fully ten days earlier. Melon of good size, heavily ribbed and netted; thick, light-green flesh of fine flavor. Pkt., 5c.; oz., 20c.; 1/4 lb., 40c.; lb., $1.25.

Culture. A small, pungent salad used like cress; the seed in inches high.

Rockyford Melon. Good seed is a prime requisite for flavoring pickles, pepper sauce, etc. Successive sowings can be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

Culture. For early green or bunching Onions, sow seed of Silver Skin or other hardy white varieties in early August in well prepared and well drained rich, loamy soil, giving one foot space between the rows, and using 20 lbs. of seed per acre. In many localities they winter well without mulch or other protection. For dry (fall) bulbs, select a clean, well-drained and well manured piece of land, prepare a perfect seed-bed, and sow in early spring in drills 15 inches or so apart using 4 to 5 pounds of fresh seed per acre.

Masser’s Choice Onion Seed

Yellow Globe Danver Onion

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Masser’s Choice Onion Seed

Yellow Globe Danver Onion

SOUTHERN GIANT CURLED. The true curled leaf variety so popular in the South for planting in the fall. Our stock of this popular variety is very fine. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

SPICY CANTALOPE. The melons run quite uniform in size, measuring from eight to ten inches in length by six to seven inches in diameter and are always firm. The juicy flesh is of a deep rich salmon color, frequently two inches thick, entirely stringless, and exceptionally luscious in flavor—most tender, and practically melting in the mouth. Pkt., 10c.; oz., 30c.; 1/4 lb., 75c.

EXTRA-EARLY HACKENSACK. This is a selection of the popular Hackensack, ripening fully ten days earlier. Melon of good size, heavily ribbed and netted; thick, light-green flesh of fine flavor. Pkt., 5c.; oz., 20c.; 1/4 lb., 40c.; lb., $1.25.
MAMMOTH SILVER KING. Very large. Skin white and flesh tender. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.10; lb., $3.50.

WHITE QUEEN, OR BARLETTA. Used for pickling. Pkt., 10c.; oz., 35c.; 1/4 lb., 75c.; lb., $1.75.

WHITE PORTUGAL, OR SILVER SKIN. One of the leading white sorts, beautiful shape and mild flavor. The bulbs are flat in shape and mature early. A good variety for raising onion sets, as it keeps well. Pkt., 10c.; oz., 40c.; 1/4 lb., 85c.; lb., $3.00.

LARGE RED WEATHERSFIELD. Grows to full size the first season from seed. The Onions are large, flat in shape, with skin of a purplish-red color and flesh of a purplish-white color, rather strong-flavored and an excellent keeper. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.00; lb., $3.00.

Choice Onion Sets

Prices subject to market changes

If by Parcel Post, add as follows: To points East of the Mississippi River, 7c. quart; West of the Mississippi River, 14c. quart. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the row. One quart will plant 100 feet.

White Onion Sets
Write for prices

Yellow Onion Sets
Write for prices

Red Onion Sets
Write for prices

Bottle Onion Sets
Write for prices

Let us quote you on larger quantities.

Okra, or Gumbo

Culture. This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep, thin to 10 inches apart in drills. Culture otherwise much like corn.

Kleckley's Favorite. The plants grow two and a half to three feet in height, close-jointed, with ample foliage, and bear smooth white pods of the very finest quality at each leaf-point. Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.00.

Parsnips

Sow early in the spring as the weather will permit in drills 15 inches apart and half an inch deep, in rich, well-manured ground, well dug. Cultivate similar to carrots, and thin to 6 inches apart in the rows. The roots improve by being left in the ground until spring, securing enough in pits or the cellar for winter use.

LONG SMOOTH OR HOLLOW CROWN. A large cropper; tender, sugary and popular for general cultivation, but requires a deep soil. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., $1.00.

Parsley

Culture. Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and 1/2 inch deep, thin the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance; and often failing to come up in dry weather.

PLAIN OR SINGLE. Plain leaves, excellent flavor. Pkt., 5c.; oz., 20c.; 1/4 lb., 45c.

DOUBLE CURLED. Fine, dwarf crimped leaves. Pkt., 5c.; oz., 20c.; 1/4 lb., 45c.

DARK MOSS-CURLED. The leaves are of an extra-dark green color. Pkt., 5c.; oz., 20c.; 1/4 lb., 45c.

TURNIP-ROOTED OR HAMBURG. The edible portion is the fleshy root which resembles a small parsnip, and is used for flavoring soups, stews, etc. Pkt., 5c.; oz., 20c.; 1/4 lb., 45c.
Pepper

SWEET UPRIGHT. Upright growth and produces fruits nearly as large as "Chinese Giant." Ripens early and when matured the Peppers are deep crimson and flesh very mild. Pkt., 10c.; ½ oz., 35c.; oz., 60c.; ¼ lb., $2.00.

RUBY GIANT. A variety of Mango Pepper, which is of a desirable size and shape for stuffing. A cross of Ruby King and Chinese Giant, grows to large size and is very mild. Pkt., 5c.; ½ oz., 25c.; oz., 50c.; ¼ lb., $2.00.

LONG RED CAYENNE. Pods are long and slender; bright red and very pungent. This is an old-time favorite and used extensively for bunching with pot-herbs. Pkt., 5c.; oz., 50c.; ¼ lb., $1.75.

PIMENTO. Pkt., 10c.; ½ oz., 35c.; oz., 60c.; ¼ lb., $2.00.

LARGE BELL OR BULL NOSE. Large early variety. Pkt., 5c.; oz., 50c.; ¼ lb., $1.90.

LONG SWEET SPANISH. The peppers, sometimes grow six to seven inches long and two inches in diameter. The fruits are bright green, turning to a rich red when matured. Flesh thick and mild-flavored. Pkt., 10c.; oz., 50c.; ¼ lb., $1.75.

RED JAPAN CLUSTER. Small and hot. Pkt., 10c.; oz., 50c.; ¼ lb., $1.75.

Peanuts

Culture. Peas of extra early smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall, late varieties need brush or other support. Open furrows three or four inches deep and three feet apart; scatter the seed Peas into them and cover with hoe or plow.

EUREKA EXTRA EARLY. One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. It is an extremely even cropper, and can be gathered clean in two pickings; height 20 inches. ½ pt., 15c.; pt., 20c.; qt., 35c.; pk., $2.40.

ALASKA. A well known extra early round seeded pea which is extensively used for canning. It matures very early and the pods are of a dark-green color, while the peas are light green, medium in size and of good flavor for so early a variety; height 2 feet. ½ pt., 15c.; pt., 20c.; qt., 35c.; pk., $2.40.

CARTER'S DAISY, OR DWARF TELEPHONE. This is a Dwarf variety; bearing large, handsome pods like Telephone; height, 18 inches. ½ pt., 15c.; pt., 20c.; qt., 45c.; pk., $3.20.

AMERICAN WONDER. The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. ½ pt., 15c.; pt., 20c.; qt., 45c.; pk., $3.20.

NOTT'S EXCELSIOR. Popular for the Home Garden. It is of fine, compact, dwarf growth, with pods one-third larger than those of American Wonder, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines grow about 15 inches high. Ready to use in 55 days. ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., $3.20.

PREMIUM GEM. Improved strain of McLean's Little Gem. A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf pea for canners. ½ pt., 15c.; pt., 20c.; qt., 45c.; pk., $3.20.

GRADUS OR PROSPERITY. An extra early wrinkled pea, hardy and very profitable. About 2½ ft. high. This remarkable pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The reason is that it produces a Telephone Pod nearly as early as Alaska. Ready for market in 55 days. ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., $3.20.

EXTRA-EARLY BLUE BANTAM. The best first early dwarf wrinkled pea. It is unequalled for combination of extreme earliness, superb quality, and unusual productiveness. The dwarf, vigorous vines average fifteen inches in height and carry really enormous crops of large deep bluish-green pods. The handsome pointed pods, generally borne singly, measure four to five and one-half inches in length and are tightly packed with eight to ten large, deep bluish-green peas. ½ pt., 20c.; pt., 35c.; qt., 60c.; pk., $4.00.

LITTLE MARVEL. The vines, of dwarf, even growth, average fifteen inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average two and one-half inches in length, are square at the bottom, and well filled with six to seven quite large, deep green peas. ½ pt., 20c.; pt., 30c.; qt., 50c.; pk., $3.60.

ALDERMAN. One of the finest of the large-podded summer varieties. The plant grows five feet in height and is of a rich, dark-green coloring, as are also the large pods. Pods frequently measure nearly 6 inches in length and contain 8 or 9 very large peas of superior flavor. ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., $3.20.
Peas—Continued

LAXTONIAN. A giant podded dwarf, extra early pea. This handsome new wrinkled pea is the largest podded of all dwarf early peas, growing only 18 inches high and requires no support. Pests arrive in July, and measure 4½ inches, of a dark-green color and a fine flavor. ½ pt., 20c.; pt., 30c.; qt., 50c.; lb., $1.50.

THOMAS LAXTON. An early variety of large-podded pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus. Although large, it shows no tendency to become lian-like. The pods are well filled with large peas, which are very sweet. This variety may mature as early as many of the smooth early peas and may be planted at any time; height 3 feet. ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., $3.20.

TELEPHONE. A large podded pea for general crop. The vines are very strong in growth and average 18 to 20 pods per stalk; the pods are of large size containing 6 to 7 peas each, which are of a pale green color, closely packed in the pod, and of a most delicious flavor; height, 3½ feet. ½ pt., 18c.; pt., 25c.; qt., 45c.; pk., $3.60.

DWARF CHAMPION. A splendid dwarf variety which is very hardy, productive and of fine quality. Has less vine and produces larger pods than Champion of England; height, 2 feet. ½ pt., 20c.; pt., 30c.; qt., 50c.; pk., $3.60.

For Pies—Pumpkin—For Stock

Culture. Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn, about every fourth hill; plant at the same time with corn. Pumpkins may be utilized in pies.

For Stock.

Culture. Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer radishes will make a crop in 4 to 6 weeks from sowing. Many seeds may be well set in small fertilizers may be used freely. Have the rows a foot apart, and sow just so thickly as not to require thinning. A little spot that becomes available during summer may be utilized for planting radishes.

MASSER'S EXTRA EARLY RED. This variety has a small top, and is the earliest in cultivation; the roots are small, of a rich, bright scarlet color, and the handsomest of all forcing varieties; ready to pull in three weeks. The leaves are short, which permits of close sowing. The best and most satisfactory for home garden, and the market gardeners will find it a great money-maker. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.50.

VICK'S SCARLET GLOBE. Scarlet Globe, while inclined to a slightly oval form, is of superb quality and of such handsome appearance, due to its brilliantly colored skin, that it is most popular. A standard market variety that has no superior. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.25.

CRIMSON GIANT. A fine, bright-red radish, growing quickly to large size. It is especially fine for bunching, being ready to market in 25 to 30 days from the time the seed is planted. This radish is a deep globe in form; two inches in diameter, one and one-half inches in diameter, with thin, tender skin of a deep crimson. The flesh is purest white, crisp, and of mild flavor. The roots are entirely free from the hollow center. Pkt., 5c.; oz., 20c.; ½ lb., 50c.; lb., $1.50.

WHITE BOX. An early variety, very popular with market gardeners. Radishes grow one and a half inches in diameter, with pure white skin, crisp, mild flesh. This radish has proven itself excellent in the field for the earliest market crop. Pkt., 5c.; oz., 20c.; ½ lb., 50c.; lb., $1.50.

ROSY GEM. Produces a small, round root, with bright scarlet top and a clear white circle on tip. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.25.

RUBY PEARL. Produces a small, round root, with bright scarlet top and a clear white circle on tip. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.50.

EARLY LONG SCARLET SHORT TOP. The long, slender, handsomely colored roots are most attractive. They are ready in about twenty-five days, crisp, brittle, and of choicest quality; they reach a length of five to six inches, growing half out of the ground. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

Early and Late—Radish—Crisp and Sweet

Culture. In good soil, in hills 12 inches apart each way, or in rows of corn. Radishes grow one and a half inches in diameter, with thin, tender skin of a deep crimson, and one-half inches in diameter, with thin, tender skin of a deep crimson. The flesh is purest white, crisp, mild flesh. This radish has proven itself excellent in the field for the earliest market crop. Pkt., 5c.; oz., 20c.; ½ lb., 50c.; lb., $1.50.

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Radish—Continued

WHITE ICICLE. The finest and longest of the very early pure white varieties. Radishes are ready for use in twenty to twenty-five days: their long, slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-class variety. A valuable forcing variety also for succession sowing in the open. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

NEW PEARL. A beautiful pearly-white half stump-rooted variety. Long, crimson, shaded white. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

CHARTIER. Long, crimson, shaded white. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

NEW PEARL. A beautiful pearly-white half stump-rooted variety of exceptional merit. It is very firm and solid and after having reached its best condition it remains in good shape for some two weeks before becoming woody or showing any signs of going to seed. It is a radish we can heartily recommend and a variety which for all purposes is first-class. Everone who likes a long, white radish should plant Livingston’s Pearl. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

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FRENCH BREAKFAST. Color bright carmine with clear white in the lower portion. Very tender and mild. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.25.

WHITE CHINESE. One of the best winter radishes; stump-rooted and even when extremely large the radishes are solid, crisp and of a mild flavor; skin pure white. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

SCARLET CHINA. Bright rose color, flesh white, crisp and pungent. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

ROUND BLACK SPANISH. Excellent for winter use. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.25.

HALF-LONG SPANISH. Long in shape, of good flavor. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.25.

White Chinese Radish

Rhubarb

Culture. Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills a foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil.

VICTORIA. The most popular variety, comes quite true from seed. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $1.75.

Ruta Baga

IMPROVED PURPLE TOP. This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to large size, skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is good, being very sweet and tender. Pkt., 5c.; oz., 15c.; ½ lb., 30c.; lb., $1.00.

AMERICAN PURPLE TOP. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 5c.; oz., 15c.; ½ lb., 30c.; lb., $1.00.

Salsify, or Vegetable Oyster

Culture. Used the same as carrots, or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Sow early in the spring in drills 15 inches apart 1 inch deep; thin to 6 inches in rows.

MAMMOTH SANDWICH ISLAND. This variety of Salsify grows to a very large size and resembles a good-sized Parsnip. It is very mild and delicately flavored, and very popular. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., $1.50.

Spinach

Culture. For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. The stronger the ground the more delicate and succulent will be the leaves. The New Zealand Spinach, which requires more room, as it makes a large and spreading plant, may be started from seed early in the spring to give greens during the heat of the summer.

LONG SEASON. Leaves dark green, crumpled and of good quality. It may be sown each month during summer. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.

VICTORIA. Thick leaves and fine texture, heavily crimped and dark green. Good for spring sowing. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.

BLOOMSDALE SAVOY. Very hardy; bears medium sized leaves. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.

NEW ZEALAND. This endures heat and is best for summer. Pkt., 5c.; oz., 20c.; ½ lb., 40c.; lb., $2.00.
**Squash**

**Culture.** Plant in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects. When danger of such loss is past, thin to 2 or 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants.

**EARLY WHITE BUSH, SCALLOPED.** This is the white Patty Pan of Cymling of the South. The plants are of true bush growth, producing fruit early for use very early in the summer. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**MAMMOTH WHITE BUSH.** This is of true bush growth, nearly as early as the Early White Bush, and produces large, thick fruits with scalloped edges, frequently twelve to fourteen inches in diameter. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**TRUE HUBBARD.** This is the well-known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. An excellent keeper and of splendid quality. Our strain is extra fine. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**GOLDEN SUMMER CROOKNECK.** Plants of true bush growth, very early fruit, and productive. The squashes are of the popular crookneck type, rich golden yellow, thickly warty. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**FORDHOOK’S SQUASH.** This is a most desirable running variety for both summer and winter use. The vines are of strong, vigorous growth and wonderfully productive. Fruit oblong in form, eight to ten inches in length, slightly ridged, smooth, thin, yellowish skin; flesh very thick and of a light straw yellow. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**Selected Tomatoes**

**THE STONE.** The fruits are large and deep, bright scarlet, smooth, ripening evenly to the stem and exceedingly solid and firm-fleshed. It is very productive and the Tomatoes are heavy and thick-meated, making it a valuable variety for family use, and for canning purposes. Pkt., 5c.; ¼ oz., 15c.; oz., 50c.

**DWARF STONE.** This Tomato resembles the Stone in shape. Very solid, ripens evenly and of excellent flavor. Pkt., 5c.; ¼ oz., 15c.; oz., 50c.

**GOLDEN QUEEN.** A very handsome, large yellow Tomato. Pkt., 5c.; ¼ oz., 15c.; oz., 50c.

**CHALK’S EARLY JEWEL.** A large, bright red Tomato, very solid and meaty, very productive and the Tomatoes are smooth, thin, yellowish skin; flesh very thick and of a light straw yellow. Pkt., 5c.; ¼ oz., 15c.; oz., 50c.

**CHALK’S EARLY JEWEL.** The largest, smoothest and finest-flavored extra-early, bright-red Tomato. Within a week to ten days as early as Spark’s Earlian, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, produced continuously throughout the season. The plants are of strong, robust growth, with ample foliage to protect the fruits from sunscald and not likely to blight. The bright scarlet fruits are smoothly round, very deep and solidly meaty, with only a few quite small seed cells and of remarkably fine, sweet flavor. Pkt., 5c.; ¼ oz., 15c.; oz., 50c.
Tomatoes—Continued

TRUE GIANT PONDEROSA. The fruits are so very solid and luscious for family gardens. The tomatoes are of extra fine quality for slicing. The vines are of strong growth and bear well. The deep purple fruits are oblong in form, generally ridged or ribbed. They are solidly fleshy, with small seed-cells; of extra sweet flavor. Pkt., 10c.; ½ oz., 25c.; oz., 75c.

JOHN BAER. This variety was introduced a few years ago and commanded, when first placed on the market, $1.00 per small packet. It is positively very prolific the early tomato that we know of. The plant is very dwarf, growing in tree form and frequently the plants have small tomatoes on while yet in pots ready to be set out. The fruit is bright red and of medium size; its chief value lies in its earliness. Pkt., 10c.; ½ oz., 25c.; oz., 50c.

Lancaster County Broadleaf. More largely grown than any other in Lancaster County. Pkt., 10c.; oz., 35c.; lb., $1.00.

HAYANA. Grown from seed imported from Vuelta de Abajo. Pkt., 10c.; oz., 50c.; ½ lb., 1.50 lb., 5.00.

Bonny Best. One of the most prolific of early tomatoes. The size is not so large, but it is very solid and evenly formed. Color, a beautiful bright red. Pkt., 5c.; ½ oz., 20c.; oz., 60c.

ACME. This is an old variety of medium size, spreading, up-right growth. Fruits are produced in clusters of from three to five, somewhat flattened and show a tendency to grow irregular. The skin is an even purple-red color, while the flesh is dark red, fine in texture and slightly acid. Pkt., 5c.; ½ oz., 15c.; oz., 50c.

Preserving Tomatoes. The following small-fruited varieties are used for making preserves and are also quite ornamental. Pear-shaped Red, Pear-shaped Yellow, Yellow Plum, Yellow Cherry, Red Cherry, Red Currant, Red Peach, Strawberry or Ground Cherry. Each. 5c. per pkt., 60c. per oz.

The Best Turnips

LARGE YELLOW OR AMBLER GLOBE. A splendid variety which grows to a large size. The smooth, oval bulbs are thick and broad at the shoulder. The skin is smooth and of a pale amber color, while the flesh is of a rich, creamy yellow and of excellent flavor. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

EXTRA-EARLY PURPLE TOP MILAN. This celebrated foreign variety is the earliest strap-leaved turnip in cultivation; flesh pure white, purple top, of flat form and excellent quality. Highly recommended for an early crop. Pkt., 5c.; oz., 20c.; ½ lb., 50c.; lb., $1.50.

Red Top White Globe Turnip

Tobacco Seed

Tobacco is one of the most profitable crops and with the present high prices its cultivation should be seriously considered by every farmer whose soil and climate are suited to its culture.

CONNECTICUT SEED LEAF. An old, well-known variety. Pkt., 10c.; oz., 35c.; ½ lb., 1.10 lb., $3.50.

LANCASTER COUNTY BROADLEAF. More largely grown than any other in Lancaster County. Pkt., 10c.; oz., 35c.; lb., $3.50.

HALBERT HONEY. An ideal family garden or home market melon. The long fruits with blunt ends are very large and weigh often 50 pounds, the rind is very thin dark green, while the flesh is a rich crimson. It tastes like a sugar stick and it melts under pressure of the tongue. It is very prolific and is altogether a first-rater. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

Water Melons

Plant in hills 10 feet apart each way or in drills 10 feet apart, dropping one seed every 3 feet. A little land planter dusted over the young plants will keep beetles away. Watermelons require planting after the soil has become thoroughly warm, say about May 10th, in the latitude of Philadelphia.

DIXIE. The name attaches to this variety a peculiar recollection of things truly Southern, where this melon is at home. It is one of the old-time favorites, roundish-long in shape. The skin is dark green, mottled light; the flesh is very sweet and ripens close to the rind. Pkt., 10c.; 15c. per oz.; ½ lb., 40c.; lb., $1.25.

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Water Melons—Continued

MAMMOTH IRONCLAD. Large, heavy, oblong fruits, averaging two feet in length under good cultivation. Skin dark green, with bright stripes of lighter green in mottled markings. Rind thin but tough; flesh bright red, firm, crisp, free from strings. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00.

SUGAR STICK. A large, light-green or grayish melon of finest flavor. The vines are of strong, vigorous growth, setting large melons in good numbers, measuring from 20 inches to 2 feet in length, with an average weight of 30 lbs. The rind is thin and tough and the skin a light grayish-green with narrow darker green lines, giving a mottled effect of small half-inch squares. The flesh is a deep, rich-red, with broad, solid heart, crisp and sugary. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

KLECKLEY SWEETS. A sweet one, to be sure, with a luscious tenderness all its own. It is not a shipping variety, as the rind is too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early. Our strain is grown from the originator's seed stock and we can recommend it highly. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.00.

TOM WATSON. A very handsome large fruit, frequently 2 feet long and 12 inches in diameter. The dark green rind is a contrast to the bright scarlet flesh, which is of splendid texture and flavor; the sugary meat really melts in your mouth. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

SWEET HEART. Popular for market. Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of slightly darker shade. The melons bear shipping well. The solid flesh is a deep-red. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

PRESERVING MELON, OR CITRON. A large-fruited variety, pure white flesh and thin rind. This is expensive when bought, yet can be grown and preserved by any energetic housewife, who will then also know it to be absolutely pure and good. It is planted like watermelon. California Red Seeded, pkt., 5c.

Masser's Northern Seed Potatoes

Will bring you earlier, larger, more salable crops. Grown in the far north.

Seed Potato Buyers Please Note
At the time of going to press with this Catalogue the potato market is so unsettled that we are unable to name prices. Please write stating kind and quantity wanted and we will quote by letter.

Pure Early Rose
The good old favorite—pure and true.
Every farmer and gardener knows the good qualities of the Early Rose potatoes. On some markets the Early Rose is the quickest seller of any potato. Many buyers look first for the pink skin and beautiful appearance.

Bliss Early Triumph
Always brings you above the market price. Bliss Early Triumph are the first "new" potatoes on the market in almost every section of the United States. Some record prices have been paid for Early Triumph so you will be assured of a profit if you plant them.

Triumphs run very uniform in size and shape. They are small to medium, almost round with rather squared ends. Skin is reddish pink, but flesh pure white. It cooks up dry and mealy, having won a reputation for splendid cooking quality. As eyes are shallow there is very little waste in peeling.

Our seed stock is Northern grown, nice looking.

Irish Cobbler
The Most Famous Early Variety in the East—A Standard Early White.
The Irish Cobbler always commands a high price. It is creamy white, nearly round in shape, running very even in size. Cobbler will always be a favorite because of very superior cooking qualities.

GREEN MOUNTAIN, OR IMPROVED STATE OF MAINE.
A medium late, large, handsome oval white potato. A prolific yielder, and always of fine eating quality. Is not susceptible to disease, and is gradually becoming the standard white potato for late planting.


VERMONT GOLD COIN. The tubers are of good size and lie close together in the hill. In form the tubers are slightly oblong, rather broad and quite thick through; very easy to pare. The flesh is fine grained, of a pure, pearly whiteness, and cooks to a dry, floury whiteness.

DIBBLE'S RUSSET. A productive late variety of recent introduction that is destined to become very popular. The tubers are round, plump, immune to rust and blight, of a beautiful russet color, and of excellent quality.
Masser's Choice Flower Seeds

"Say it with Flowers"

 Beautify Your Home Grounds—Plant Masser's Superior Flower Seeds.

We devote a lot of time to this department in order that our customers receive nothing but the best seeds and true to name and color. Flowers help to beautify the home. What is more beautiful to the eye than flowers, and a velvety green appearance lawn helps to hold young and old folks at home.

Flowers are divided into three classes: Annuals, Biennials, Perennials, and these are each divided into two kinds, hardy and half-hardy.

HARDY ANNUALS. Seeds of these may be sown in open ground or garden early in the spring, last of April or during May. These will bloom abundantly the first year and die in the fall.

HALF-HARDY ANNUALS. These should be sown in boxes indoors or in hotbeds in March or April, and the plants set out in the place they are to bloom in May. Bloom first season and die.

HARDY BIENNIALS. Sow the seed of these outside during the last of April or during May. They will not bloom until the following year, which the plants die in fall.

HALF-HARDY BIENNIALS. Sow the seed in the house in boxes or in hotbeds in March or April, set the plants out in May. They will bloom following year and then they die.

HARDY PERENNIALS. When once started these will bloom year after year and will not freeze out or die unless by some influence other than nature. Sow seeds outdoors last of April or during May. By planting in boxes indoors or in hotbeds they are likely to bloom the first year and continue.

HALF-HARDY PERENNIALS. Sow seeds indoors in boxes or in hotbeds in March or April. Some of these especially suited for pot culture; others may be set out in the garden in May but must be taken up in the fall before frost, and grown in pots in the house during winter.

Ageratum

Achillea (Milfoil or Yarrow)

THE PEARL, "P. A." A very pretty hardy flower, pure white; grows two feet high, bearing from spring till frost, clusters of small double flowers; fine for cutting. Pkt., 10c.

Ageratum—Floss Flower

LITTLE BLUE STAR. Grows about 5 inches high and is covered with bright blue flowers. Pkt., 10c.

Alyssum

A very dwarf and compact. Pkt., 10c.

Amaranthus

TRICOLOR SPLENDENS. Beautiful variegated foliage with large crimson flower-heads. Pkt., 10c; ¼ oz., 25c.

SALICIFOLIUS. A tall-growing kind with long, hanging flower-heads. Pkt., 10c.

Arctotis

GRANDIS (Blue-Eyed African Daisy). Pkt., 10c.

Antirrhinum—Snapdragon

Fine for bouquets. Showy bedding plants. Per pkt.

GIANT WHITE. Large flowering. 10c.

GIANT SCARLET. Large flowering. 10c.

GIANT YELLOW. Large flowering. 10c.

GIANT MIXED. Large flowering. 10c.

Asparagus Plumosus Nanus

We are regularly supplying the best growers with our true greenhouse-grown strain. 100 seeds, 50c.; 1,000, $3.75; 5,000, $18.00.

Aquilegia—Columbine

LONG SPURRED HYBRIDS. This strain comprises many new beautiful and pleasing shades and combinations. Plants are vigorous and stately in growth, producing abundantly large and elegantly shaped flowers with long spurs, borne well above the pale green foliage. Mixed pkt., 15c.

Asters

CREGO'S GIANT ASTERS. The most beautiful of the newer types of American branching Asters. The flowers are of immense size, usually measuring from four to five inches in diameter, and borne on stems twelve inches or more in length. Their lasting qualities when cut are unsurpassed.

GIANT SHELL PINK. Pkt., 10c.

GIANT AZURE BLUE. Pkt., 10c.

GIANT PURPLE. Pkt., 10c.

GIANT LAVENDER. Pkt., 10c.

GIANT ROSE PINK. Pkt., 10c.

GIANT CRIMSON. Pkt., 10c.

GIANT WHITE. Pkt., 10c; any three pkts., 25c.

CREGO'S GIANT MIXED. A mixture of the above, each grown separately and then carefully blended. Pkt., 10c.
Masser's Choice Flower Seeds—Continued

Asters—Continued

Queen of the Market

Our stock of this grand, early-flowering Aster is the finest.

SELECTED WHITE. Pkt., 5c.
SELECTED ROSE-PINK. Pkt., 5c.
SELECTED CRIMSON. Pkt., 5c.
SELECTED DARK BLUE. Pkt., 5c.
SELECTED FLESH PINK. Pkt., 5c.
SELECTED LIGHT BLUE. Pkt., 5c.
SELECTED FINEST MIXED. Pkt., 5c.

Aster, Giant Comet

Long, narrow petals which curve at the ends give this flower the appearance of a Japanese Chrysanthemum. Long stems.

SNOW-WHITE. Pkt., 10c.
ROSE. Pkt., 10c.
LIGHT BLUE. Pkt., 10c.
SHELL-PINK. Pkt., 10c.
SHELL PINK, DOUBLE MIXED. Pkt., 10c.
AMERICAN BEAUTY. Similar in type of flower and growth to the well-known Late Branching Asters. The large flowers are bright carmine-rose, almost identical with the world-famous American Beauty Rose.

Pkt., 10c.

Balsam—Lady Slipper

Gives brilliant masses of beautiful flowers for little about 2 feet in height; transplanting dwarfs them and flowers more double.

DOUBLE MIXED. Pkt., 10c.

Begonia

Ever Blooming Bedding Varieties

The following are varieties of Begonia Semperflorens, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

SEMPERFLORENS, SINGLE MIXED. This mixture contains all the colors from pure white to deepest crimson; splendid.

Pkt., 10c.

Bellis English Daisy

SNOWBALL WHITE. Pkt., 10c.
DOUBLE RED, QUILLED. Pkt., 15c.
DOUBLE SELECTED, MIXED. Pkt., 10c.

Campanula, Bellflower (Perennial)

Are used extensively as border plants. Tall varieties, excellent for cutting.

Campanula Calycanthema

Cup and Saucer

Pkt., 10c.

PERISCIFOLIA GRANDIFLORA. Blue, grows 3 to 4 feet high, excellent for cutting.

Pkt., 15c.

PYRAMIDALIS, CHIMNEY BELL. Blue and white.

Pkt., 10c.

PERSICOLIA GRANDIFLORA. White.

Pkt., 15c.

Campanula Medium

Canterbury Bell

A pretty biennial that may be had in bloom the first year from seed if sown early.

Single Mixed. Pkt., 5c.
Double Mixed. Pkt., 10c.

Calendula—Scotch Marigold

METEOR. Double; yellow. Pkt., 10c.
SULPHUREA B. pl. Double; sulphur-yellow. Pkt., 10c.
RANUNCULOIDES B. pl. Double; striped. Pkt., 10c.
PONGEI B. pl. Double; white. Pkt., 10c.

DOUBLE MIXED. Pkt., 5c.

Calliopsis (Annual)

TALL MIXED. Pkt., 5c.

Perennial Calliopsis or Coreopsis

GRANDIFLORA. Golden yellow. Pkt., 10c.
GRANDIFLORA LANCEOLATA. Golden yellow; petals lanced. Pkt., 10c.

Coboea—Cup and Saucer Vine

SCANDENS. Purple flowers. Pkt., 10c.
SCANDENS ALBA. White. Pkt., 10c.
Candytuft

Candytuft (A)

Candytuft is a very hardy plant, easily grown and flowers all summer. It is a universal favorite, and is used for beds, borders, pots, etc.

GIANT EMPRESS. An improved variety, producing very long spikes of bloom resembling a white hyacinth. Pkt., 10c.

MIXED COLORS. A mixture of the pink, purple, crimson and white varieties. Pkt., 5c.

Centaura Ceanus

Cornflower

BLUE. Well-known blue. Pkt., 10c.

MIXED. Pkt., 5c.

Convolvulus—Morning Glory

TALL CLIMBING MIXED. Pkt., 10c.

GIANT IMPERIAL JAPANESE. A magnificent advance over the old-fashioned kinds in color and size. Pkt., 10c.

Cypress Vine

(Ipomoea quamoclit)

CRIMSON, WHITE, ROSE OR MIXED. Pkt., 5c.

Chinese Woolflower

CELOSIA CHILDEII. A distinct form of the plumed Celosia, with beautiful, ball-shaped flower-heads of a purplish-crimson color, somewhat resembling a ball of wool. It flowers profusely during summer and fall. Two or three feet tall. One of the finest fall-blooming annuals. Pkt., 10c.

Chrysanthemum—Annual

SINGLE MIXED. Pkt. 10c.

DOUBLE MIXED. Pkt., 10c.

Chrysanthemum—Perennial

SHASTA DAISY, "ALASKA." Pure white. Pkt., 25c.

MAXIMUM. Common Shasta Daisy. Pkt., 10c.

Clarkia

DOUBLE MIXED. Pkt., 10c.

Cinerarias

TALL MIXED. Trade pkt., 35c.

Coleus

Tender plants with attractive foliage, used for bedding.

MIXED COLEUS. Tall-growing plants of many bright Colors. Pkt., 10c.

Cosmos

DOUBLE CRESTED COSMOS. This new type of Cosmos is unique and exceedingly pretty. The flowers are of good size, with fully double centers and an outer row of cres of broad ray petals. The plants are vigorous, attaining a height of five feet, and are covered with blooms from early September until cut down by frost. This is the best of all Cosmos for cut-flowers, lasting well in water, and the dainty colors are most attractive for either garden or table decoration. Our strain is unsurpassed, producing 75 per cent double flowers.

DOUBLE CRESTED MIXED. Pkt., 15c.

Giant Early Flowering Cosmos

This variety will flower in 60 days from sowing and blooms continuously till frost. The flowers are large, measuring 3 to 4 inches in diameter, the plant attaining a height of 4 to 5 feet.

GIANT LATE COSMOS

GIANT LATE COSMOS

Pkt.

Crimson, 4 feet. $0.10

Pink, 4 feet.10

White, 4 feet.10

Mixed, beautiful shades, 4 feet.05

Giant Late Cosmos

Pkt.

Pink, 5 feet.05

Red, 5 feet.10

White, 5 feet.10

Mixed, 5 feet.10

Delphinium


BELLADONNA SEEDLINGS. Light blue. 4 feet high. Pkt., 15c.

Dianthus—Double Annual Pinks

CHINA OR INDIAN PINKS. (Dianthus Sinensis). Flowering from early summer to fall; strong, sturdy growers, suitable for beds and borders. Flowers very double and in unlimited variety of colors borne on long stiff stems. Finest mixed. Pkt., 5c.

Hardy Garden Pinks

Very desirable for beds, borders, cemetery planting, etc. The flowers are highly prized for their spicy, refreshing odor.

DOUBLE MIXED CLOVE PINK. A beautiful class; very double, sweet and nice for cutting. Pkt., 15c.


Didiscus (Blue Lace Flower)

A charming annual blooming from July till frost. The plant is vigorous, growing to a height of 18 inches and producing a large number of pale lavender flowers which are useful for bouquets.

Dolichos (Hyacinth Bean)

A very rapid-growing, hardy annual climber, bearing pea-shaped blossoms and ornamental seed pods. Fine for covering screens, etc., 10 feet. White and purple. Pkt., 10c.

Echinocystis (Wild Cucumber Vine) (A)

The fastest growing annual vine in existence; will grow 20 feet in six weeks; pretty foliage and inconspicuous blooms. Pkt., 10c.

Eschscholtzia (California Poppy) (A)

The beautiful lace-like foliage covers the entire growth a foot high, and has a silvery sheen. The cone-shaped poppy flowers appear on fairly long stems from June until frost without interruption.

CALIFORNIA. Bright yellow. Pkt., 10c.

ROSE PINK. Pkt., 10c.

GOLDEN WEST. Rich yellow. Pkt., 10c.

ALL SHADES MIXED. Pkt., 10c.

Eschscholtzia (California Poppy) (A)

The beautiful lace-like foliage covers the entire growth a foot high, and has a silvery sheen. The cone-shaped poppy flowers appear on fairly long stems from June until frost without interruption.

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ROSE PINK. Pkt., 10c.

GOLDEN WEST. Rich yellow. Pkt., 10c.

ALL SHADES MIXED. Pkt., 10c.
Masser's Choice Flower Seeds—Continued

Euphorbia Variegata (A) (Snow on the Mountain)
Foliage veined, edged with white. 2 feet high. Pkt., 10c.

Forget-Me-Not—Myosotis
ALPESTRIC. Beautiful blue, trailing. Pkt., 5c.

Four O’Clock (Marvel of Peru)
The flowers have the strange habit of remaining tightly closed until about 4 o’clock in the afternoon, when they all open together and the plants become a glowing bank of vivid coloring, filling the air with their delightful fragrance. Seed should be sown early and thinly in drills where plants are to bloom. Height, 2½ feet. Tall mixed. Pkt., 10c.

Geraniums
ANIUMS. The flower-trusses are frequently 4 to 6 inches in diameter, and the individual flowers are often 1½ inches in diameter. Pkt., 15c.

Gourds
Hardy Annual. Vines that grow 15 to 20 feet and have ornamental foliage and odd-shaped fruits.
MOCK ORANGE (Orange-shaped). Pkt., 10c.
DIPPER, OR CALABASH. Pkt., 10c.
EGG-SHAPED. Pkt., 10c.
HERCULES’ CLUB. 4 feet long. Pkt., 10c.
RAG, OR DISH-CLOTH. Pkt., 10c.

Gaillardia (Blanket Flower)
A splendid garden flower and excellent for cutting. The large highly colored, daisy-like flowers appear uninterruptedly the entire season on stout erect stems often 15 to 18 inches in length.
PICTA MIXED. Single flowers in all colors. Pkt., 10c.

Gypsophila (Baby’s Breath) (H. A.)
Graceful, free flowering plant, forming a symmetrical bush, covered with loose panicles of flowers, excellent for cutting and mixing in bouquets.
ELEGANS GRANDIFLORA ALBA (Paris Market). This is an improved large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 10c.
ELEGANS CARMINEA. A blush pink form of above. Very free flowering. Pkt., 10c.
PANICULATA (P). White flowers, fine for bouquets; one of the favorite hardy perennials; blooms first year if sown early; 2 feet. Pkt., 10c.

Helianthus (Sunflower) (A)
RED SUNFLOWER. The diversity of form of the Red Sunflower is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disk; 3 feet high. Pkt., 10c.
NANUS FLORA PLENA. Double dwarf, beautiful for masses in beds. 2½ feet. Pkt., 10c.
GLOBOSUS FISTULOSUS FL. PL. (Double Globe or Dahlia Sunflower). Flowers a rich saffron color. 6 feet. Pkt., 10c.
CHRYSANTHEMUM FLOWERED. Large golden yellow flowers resembling a Chrysanthemum. Pkt., 10c.
NEW MINIATURE. A mixture of the new dwarf sunflowers in a variety of colors. Pkt., 10c.

Helichrysum
MONSTROM. Double mixed. Pkt., 10c.
GLOBE AMARANTH. Bachelor’s Button. Pkt., 10c.

Heliotrope
HALF-HARDY PERENNIAL. Seed sown in the spring will make fine plants for summer blooming, flowering the whole season. Flowers are delightfully perfumed. Pkt., 10c.

Hollyhock, Superb Double
ALLEGHENY, MIXED. Excellent fringed mixture. Pkt., 10c.
CHATER’S DOUBLE MIXED. Fine strain. Pkt., 10c.

Kochia
This highly ornamental annual plant grows quickly from seed sown in the open ground. Also called Burning Bush and Summer Cypress. The plants branch freely and the stems are clothed with light-green leaves. Early in the fall the whole plant turns to bright scarlet. Pkt., 10c.

Lantana
DWARF MIXED. Pkt., 10c.

Lavandula
SWEET LAVENDER. Pkt., 10c.

Lychnis
(Burning Star). Lychnis is known under a number of names, such as “Lamp-flower,” “Maltese cross,” etc. It is one of the most popular hardy plants, growing in almost any soil. Pkt., 10c.
Masser’s Choice Flower Seeds—Continued

**Lobelia**

- **PUMILA SPLENDENS.** Dark blue eyes. Pkt., 10c.
- **CRYSTAL PALACE.** Dark blue; popular. Pkt., 10c.
- **PUMILA ALBA.** Pure white. Pkt., 10c.

**Marigolds**

- **DOUBLE MIXED.** Splendid. Pkt., 10c.
- **LEGION OF HONOR.** Yellow. Pkt., 5c.

**Mignonette**

- **MIGNONETTE, FORDHOOK FINEST, MIXED.** We have made a selection of the finest types, which we offer in this special mixture. Pkt., 5c.

**Maurandya**

- Elegant alike in flower and foliage; of graceful growth, well suited for hanging-baskets, vases and light trellises.
- **FINEST MIXED.** Blue, white, and mauve in mixture. Pkt., 10c.

**Moonflower**

- **(I. pomea grandiﬂora alba).** Hardy annual. During cloudy days and at night the plants are covered with almost numberless pure white flowers, very fragrant and of immense size—5 to 6 inches in diameter. They grow quickly. Sow early. Pkt., 10c.

**Mornordica**

- **CHARANTIA.** (Balsam Pear). Rapid-growing, with beautiful fruits of a rich, golden yellow color, which, when ripe, open, disclosing the seeds encased in a carmine covering. Pkt., 10c.

**Nasturtiums**

- Nasturtiums require little care and bloom freely.
- **TALL NASTURTIUMS.** Usually used for arbor or trellis planting, but do equally well for mass planting without supports. Mixed. Pkt., 10c.; oz., 15c.; ½ lb., 40c.; 1 lb., $1.25.
- **DWARF NASTURTIUMS.** The dwarf varieties are excellent for borders, along paths, and for pot culture. Mixed. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; 1 lb., $1.25.

**Nigella (Love-in-a-Mist)**

- Growing easily from seed and having a great abundance of long-stemmed flowers, which are the most beautiful corn-flower blue. Mixed. Pkt., 10c.

**Nicotiana**

- **AFFINIS.** An annual with sweet-scented, pure white, ear-shaped flower; splendid for cutting. Pkt., 10c. Giant Red-Flowered. Pkt., 10c.

**Masser’s Giant Flowering Pansy**

Our Mixtures of Pansies are made up with a thorough knowledge of the requirements for the florist, and are composed of only the best and choicest varieties.

- **FINEST GIANT MIXED.** Pkt., 15c.
- **IMPERIAL MIXED.** This mixture is not grown in mixture at all. It is “blended” in proper proportions of thirty named varieties. In no other strain is it possible to secure an equal quality “blend” of the finest, uniformly large, free-flowering Pansies. Pkt., 10c.
- **GOOD QUALITY MIXED.** Pkt., 5c.

**Petunia**

Our strains of Petunia cannot be surpassed for size of flower or range of colors. They are grown in Europe for us by a specialist.

**Single-Flowering**

- **GIANT SINGLE FRINGED.** Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. Separate colors; White, Yellow, Rose, Crimson and Mixed. Pkt., 25c.
- **SINGLE PETUNIA.** Mixed pkt., 5c.
Masser’s Choice Flower Seeds—Continued

Petunia—Continued

Double-Flowering

GIANT DOUBLE FRINGED. Our strain of Double Fringed Petunias have been grown by the most critical florists and gardeners in the United States, and pronounced superb; all shades and colors represented. Mixed pkt., 35c.

Portulaca

A very free flowering plant, excellent for borders, rockeries and wherever a dazzling color effect is desired. Seed sown in May will bloom during June.

SINGLE MIXED. Pkt., 5c.; oz., 50c.

DOUBLE MIXED. A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. ½ oz., 75c.; oz., $2.50.

Primrose (Primula)

Half-hardy Perennial. These beautiful Primulas are among the most desirable house-plants for winter blooming in pots. The upright stems throw out heads of flowers which, when in full bloom above the rich carpet of foliage, produce a charming effect. While the Primula is grown very extensively by florists, they can be grown just as successfully in your window-garden. Sow the seed in the spring in good, porous loam.

OBOCONICA GRANDIFLORA, MIXED HYBRIDS. Pkt., 15c.; 1-32 oz., $1.00.

PRIMULA CHINENSIS. The Chinese Primrose, one of the most beautiful and popular window plants. Mixed colors. Pkt., 15c.

Poppies

Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of brilliant colors of their delicate, gracefully borne flowers is well known. The poppies are quite hardy and the seed should be sown as early in the spring as possible. Make successive plantings for a continuous bloom all summer.

New Shirley Poppy

The very finest strain of single Poppies. All colors from white to deep scarlet.

FINEST MIXED. Pkt., 5c.

DOUBLE MIXED. Varied assortment, all colors. Pkt., 10c.

Hardy Perennial Poppies

ORIENTAL (P). This is extremely hardy and once established lasts for years. It produces immense single flowers four inches across and flowers in early summer. Sow the seed thinly, early in the spring, and leave the plants until September before moving them to the permanent garden.

HYBRIDS CHOICE MIXED, Pkt., 10c.

ICELAND (NUDICAULE) (P). A mixture of choice colors blooming the first year if sown early in the spring. Height 1 foot.

FINEST MIXED. Pkt., 10c.

Grandiflora, or Large Flowering Phlox

GRANDIFLORA MIXED. Many colors, a splendid mixture. Pkt., 10c.; ½ oz., 35c.

PHLOX DRUMMONDI MIXED. The popular small flowering sorts; all colors. Pkt., 5c.; ½ oz., 30c.

DWARF PHLOX. Valuable for low beds, edgings and pot culture, of compact growth, 8 inches high. Mixed colors. Pkt., 10c.; ½ oz., 30c.

STAR PHLOX. Beautiful star-shaped and fringed flowers of all shades. Plants are dwarf and extremely free flowering. Pkt., 10c.; ½ oz., 30c.

PERENNIAL PHLOX. One of the finest hardy perennial plants in cultivation and quite distinct from the annual sorts, the large flower heads being cone-shaped. Mixed colors. Pkt., 15c.; ½ oz., 40c.

Ricinus (Castor-Oil Plant)

Hardy Annual. Heavy plants, with large leaves, giving a sort of subtropical effect when grown on lawns or in the center of beds. Plants grow 5 to 8 feet high.

ZANZIBARENSIS. Pkt., 5c.; oz., 25c.; ½ lb., 80c.
Masser’s Choice Flower Seeds—Continued

**Scarlet Runner Beans**
Annual rapid-growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods which are very delicious when cooked. Pkt., 10c.

**Salpiglossis**
**SUPERBISIMA.** Orchid flowered. This is considered the finest type of Salpiglossis for cutting. Finest mixed. Pkt., 10c.

**Stocks (Ten Weeks)**
The Ten Weeks is the leading variety for bedding. Bloom early; grow compact. Finest mixed. Pkt., 10c.

**Scabiosa (Mourning Bride)**

**Salvia (Flowering Sage)**
**BONFIRE (Clara Bedman).** A salvia of very compact growth, vivid scarlet. Very popular. Pkt., 10c.; 1/4 oz., 75c.; 1 lb., $1.00.

**Sweet William Dianthus Barbatus**
Fragrant hardy perennial. These are marvels for border and bedding wherever rich color effects are desired. They flower freely in any soil, bearing large heads of richest tints.

**PINK BEAUTY.** A rich, deep rose shade. Pkt., 5c.; 1 oz., 30c.; 4 oz., 20c.; 1 lb., 40c.

**SCARLET KING.** (New). An intensely deep rich, pure scarlet. Richly in almost any soil, bearing large heads of richest tints. Bedding wherever rich color effects are desired. They flower and these are followed by dark scarlet pods which are very delicious when cooked. Pkt., 10c.

**MIXED.** Single, a 1 color. Pkt., 5c.; oz., 30c.; 1 oz., 20c.; 1 lb., 40c.; 1 lb., 60c.

**Heracleum.** A magnificent soft rose-pink self. The standard frequently measures two and one-half inches in diameter; the foliace and flower extraordinary in appearance.

**HERCULES.** A rich, glowing cerise-salmon, with an indication of bright orange suffusion which marvelously scintillates and glistens under bright sunlight; under artificial light flowers appear to be a glowing orange-scarlet. Pkt., 10c.; oz., 60c.

**LAVENDER KING.** A first-class lavender has been much wanted in this type, therefore we have great pleasure in offering the new Lavender King. This glorious new variety is a rich, true, deep lavender throughout. Similar in color to the summer-flowering variety. The flowers are of large size, beautifully waved form, and borne in threes and fours on stems of great length. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; 1 lb., $3.50.

**KING EDWARD SPENCER.** Deep rich carmine-scarlet. The wings are also carmine-scarlet, and on reverse side deep rose. Pkt., 10c.; 1/4 oz., 35c.; 1 oz., 30c.; 1 lb., $1.00; 1 lb., $3.50.

**WHITE IMPROVED SNOWSTORM.** The result of a cross made between King White and Yarrawa. It embodies the best qualities of those two varieties and easily eclipses all early-flowering white Sweet Peas to date. The flowers are of Yarrawa size, but finer form, as the standard does not reflex, but is magnificently bold, though charmingly waved. A vigorous grower, the immense flowers are invariably borne in fours on very long stems. This is the last word in White Sweet Peas. Pkt., 15c.; 1/4 oz., 40c.; oz., 75c.; 1 lb., $2.40.

**SPENCER MIXTURE.** It is a carefully composed blend of the finest of the many varieties of Early-flowering Spencers. Pkt., 10c.; oz., 25c.; 1/4 oz., 60c.; 1 lb., $2.00.
Masser's Choice Flower Seeds—Continued

**Thunbergia—Black-Eyed Susan**

*Thunbergia (Black Eyed Susan)*

- **ALATA.** Buff, dark eye. Pkt., 10c.
- **ALBA.** White, dark eye. Pkt., 10c.

**Tritoma**

*EARLY PERPETUAL-FLOWERING HYBRID.* This is an entirely new strain of the popular Poker Plant. If seed is started in a warm place during February or March, the plants will flower freely the first year. With a mulch of leaves or rough litter during winter, they are perfectly hardy and begin blooming in May the second season, continuing to flower freely until frost. Two- or three-year-old plants frequently bear 18 to 25 fully expanded spikes at one time, and if these are cut as they fade, new spikes will quickly take their place. Height, 3 feet. Pkt., 15c.

**Curled and Crested Zinnias**

Curled and Crested Zinnias

Height 2 feet. A choice strain of this interesting variety. The petals are twisted and curled in such a manner as to give the appearance of a fine-petaled Cactus Dahlia.

*ALL COLORS MIXED.* Pkt., 10c.

**Verbena**

Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size or color.

- **VERBENA HYBRIDA, MIXED.** Large flower-heads. Of the richest colors, and also the finest varieties of the auricula-eyed type. Pkt., 5c.
- **LEMON VERBENA.** Lemon-scented (Lippa citriodora). The delightfully fragrant foliage makes it desirable for cutting. Pkt., 15c.

**Wallflower**

- **DOUBLE BROWN.** Pkt., 10c.
- **DOUBLE YELLOW.** Pkt., 10c.
- **PARIS EXTRA-EARLY.** Flowers the first season from seed. Pkt., 10c.

**Vinca (Madagascar Periwinkle)**

This makes a fine bedding plant and can also be grown indoors. 18 inches high.

- **MIXED.** The above three varieties. Pkt., 10c.
Department of Bulbs and Roots

Abbreviations of variety, as follows: (C) Cactus; (H. C.) Hybrid Cactus; (D) Decorative.

Instructions for ordering bulbs. Our seed and bulb departments are entirely separate. By reason of the different types of packing required, we believe it to be for the best interest of our customers to ship separately. Bulbs as ordered will be forwarded subject to weather conditions. The packings or boxes in which bulbs are received should, upon receipt, be opened and unpacked at once. The bulbs not needed for immediate planting should be spread out thinly in a cool, dry place where they will be safe from extreme heat or freezing.

MASSEY'S BRILLIANT FLOWERED CANNAS

CHAS. HENDERSON. Crimson-green foliage. 4½ feet high. CRIMSON BEEDER. Dazzling crimson-scarlet well displayed above the foliage. 3 feet high.

JANE ADDAMS. Color a rich deep yellow with a touch of red at the throat. 4½ feet high. MME. CROI. Brilliant vermilion scarlet, bordered yellow. 3 feet high.

QUEEN CHARLOTTE. 4 feet. Orange scarlet with gold band. YELLOW KING HUMBERT. 4 feet. Is proving as widely popular as its companion. King Humbert. Has immense yellow orchid-like flowers, spotted with brilliant red. Bulb, 10c. each. $1.00 per dozen.

CITY OF PORTLAND. This is an excellent Canna. The color is a glowing shade of pink. The plants make a sturdy upright growth. Height, 3½ feet. 25c. each; 3 for 70c.; 6 for $1.40; 12 for $2.45; 25 for $4.75.

MASSEY'S CHOICE DAHLIA BULBS

Each bulb will be plainly marked with a wired label. All are good healthy roots.

ATTRACTION (H. C.). A beautiful Dahlia that is greatly admired. The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose with white suffusion. 75c. each.

AUGUSTE NONIN (D). A very large flower of fiery-red, borne on long, stiff stems. Valuable for cutting or garden decoration. 50c. each.

BREAK O'DAY (C). A good sized flower; clear sulphur-yellow shading to sulphur-white at the tips; early and free-flowering. 50c. each.

COUNTESS OF LONSDALE (C). Yellow, suffused salmon-red, overlaid lavender. 35c. each.

CRYSTAL (D). A great exhibition flower of large size and splendid form, long twisted incurved tubular petals of a tender silvery pink, which passes gradually towards the center to a soft ivory white. 50c. each.

CUBAN GIANT (D). Very large; deep crimson shaded maroon, fine form, long stems. 25c. each.

GENERAL PERSHING (C). A very large creamy white hybrid cactus, petals curved and twisted. 50c. each.

GLADYS SHERWOOD (H. C.). A giant, free flowering, long stemmed variety. The large white blooms being full to the center. $1.00 each.

GEORGE WALTERS (C). One of the most popular favorites of the large-flowered Californians, producing its blooms on very long stiff stems very freely. These are of a pleasing salmon color with shrimp-pink shadings. 75c. each.

GOLDEN WEST (D). Hybrid Show. Large and distinct; high, full center, with petals notched at tips. Color a clear primrose yellow. 40c. each.

GRAND DUKE ALEXIS (D). Very large flower with quilled petals. Color white, lightly edged lavender pink. A strong grower and free bloomer. One of the best. 50c. each.

INSULINDE (D). One of the finest and most artistic Dahlias of distinct form with petals twisted and curled. Stems are two to three feet long, and flowers 9 to 10 inches across. Color, a rich saffron yellow shaded russet orange. $1.00 each.

JEANNE CHARMET (D). The large flowers, 7 to 10 inches across are carried on stiff, wiry stems, often 1½ to 2 feet long. In colors they are an exquisite lilac-pink, shading to white at the center. 35c. each; $3.50 per dozen.

MIXED CACTUS AND DECORATIVE DAHLIAS. 15c. each; $1.50 per dozen.

MME. ANNE MARIE CHANTRE (C). One of the finest and largest violet rose pink dahlias grown. 75c. each.

MILLIONAIRE (D). A splendid variety. Color delicate lavender with faint pink shading, blending to white. A vigorous grower and profuse bloomer. $1.00 each.

MRS. C. H. BRECK (D). One of the most effective varieties for all purposes. Color soft yellow, suffused and tipped carmine, bright and effective. The plant is a strong vigorous grower of dwarf branching habit and an early, profuse and continuous bloomer. The flowers are large and borne on stiff erect stems. It is a hybrid decorative. 50c. each.

MRS. EDNA SPENCER (C). One of the best of the narrow petaled Cactus varieties. The large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. 75c. each.

MRS. WARNAR (C). A splendid free-flowering variety of creamy white, with just a faint apple blossom suffusion; flowers of gigantic size, over 8 inches in diameter and on strong, stiff stems. $1.00 each.

NIBELUNGEHORT (C). Flowers from 7 to 8 inches across a beautiful shade of old rose with golden apricot suffusion. 75c. each.

PRIDE OF CALIFORNIA (D'). Huge flowers on long erect stems; color, crimson red; excellent for exhibition garden and a cut flower; fine keeping qualities. 75c. each.

PATRICK O'MARA (D). A fine autumn shade variety. Color soft orange buff, tinged nektan rose. Very large and vigorous. 75c. each.

RED CROSS (C). Has been much in evidence and greatly admired at the many exhibitions. It is a very large golden yellow, heavily suffused and marked with coral-red. Very free. $1.00 each.

SOUVENIR DE GUSTAV DOUZON (D). A mammoth flower, often reaching nine inches in diameter. It is a free bloomer. Color, orange-red. 35c. each.

SPRINGFIELD (C). An improvement over the variety Countess of Lonsdale. Color, salmon pink and amber, possibly more intensified and luminous, but with better, stiffer stems. 50c. each.

THAIS (C). The ground color is white, veiled with a delicate mauve rose. 75c. each.

VATER RHEIN (C). Flowers frequently 7 inches in diameter. Color of which is yellow, suffused with salmon-rose. 50c. each.

YELLOW DUKE. A splendid primrose yellow. 50c. each.
Department of Bulbs and Roots—Continued

MASSER’S CHARMING GLADIOLA

A summer among the Gladioli in your garden is as refreshing as a cool drink. Many people will not get a taste of the many surprises that this wonderful modern flower holds in store for you? It is a pleasure to wake up every morning.

AMERICAN. Exquisite, soft pale pink, tinted lavender. Most popular Gladioli in existence. 7c. each; 75c. a doz.; $6.00 per 100.

GLORY OF HOLLAND. Fine white with light lilac markings in throat. Large flowers, well placed on long straight spike. Each, $1.00 a doz.; $8.50 per 100.

HALLEY. Delicate salmon pink with creamy blotch, very attractive flower, early blooming qualities have made it one of the most popular varieties. 10c. each; $1.00 a doz.; $8.50 per 100.

LOVELINESS. A beautiful cream colored variety with darker markings. Strong spike with immense flowers. 10c. each; $1.00 a doz.; $8.50 per 100.

MAJESTIC. Delicate orange pink, a brilliant color. Certificate of merit. 10c. each; $1.00 a doz.; $8.50 per 100.

MRS. FRANCIS KING. Light scarlet of pleasing shade. Enormous wide open flower, splendid cut flower and excellent keeper. 10c. each; $1.00 a doz.; $8.50 per 100.

MRS. FRANK PENDLETON. Very large, well expanded flowers. Salmon pink with brilliant carmine blotches in the throat. 10c. each; $1.00 a doz.; $8.50 per 100.

NIAGARA. Beautiful creamy yellow with primrose yellow throat, good spike. 15c. each; $1.50 a doz.; $11.00 per 100.

PINK PERFECTION. Beautiful soft pink color of the carnation Enchantress. A tall grower, rather late blooming. The spike is well set with flowers and frequently these are artistically bent. Surely a glorious variety. First class certificate Haarlem and London. 10c. each; $1.00 a doz.; $8.50 per 100.

PRINCE OF WALES. Beautiful light salmon with orange shade, very early. First class certificate of Haarlem. 10c. each; $1.00 a doz.; $8.50 per 100.

SCHWABEN. Pure canary yellow, shading to a soft sulphur yellow. Strong spike and sturdy plant. 15c. each; $1.50 a doz.; $11.00 per 100.

WAR. Deep red of brilliant color. Extra large open flowers. 10c. each; $1.00 a doz.; $8.50 per 100.

WILBRINCK. Lovely flesh pink with creamy blotch on lower petals, new and very beautiful. 10c. each; $1.00 a doz.; $8.50 per 100.

WILLY WIGMAN. Beautiful blush white, with dark carmine blotch. Mixed colors, extra large bulbs. Per bulb, 5c.; doz., 40c.

HARDY GARDEN LILIES

If you have a partially shaded spot in your yard—perhaps in among the shrubs—that is fairly well drained—plant Lilies in it. Lilies will fill up that space and make it a pleasing sight every day in the summer. They are cool looking on hot days with their colors of the flower.

LILIUM AURATUM. The Gold Banded Lily of Japan. Blooms in July and August. Flowers pure white, background dotted with crimson spots, while through the center of each petal runs a golden band. Plant this one in your border of Peonies, etc. Flowers immense. Each, 40c.; 3 for $1.00; doz., $3.75, prepaid.

LILIUM SPECIOSUM ALBUM. Blooms in August and September. The petals are recurved and twisted in beautiful form, white and delicately perfumed. Each, 45c.; 5 for 90c.; doz., $3.25.

LILIUM SPECIOSUM RUBRUM. Similar to Album except that petals are white, shaded and spotted rose. Each, 55c.; 3 for 90c.; doz., $3.25.

MADERIA VINE

The old favorite “Climbing Mignonette” which is as popular today as it was years ago. A rapid grower, doing well in any location, but it likes a sunny, protected spot. Leaves are light green, heart-shaped, and the foliage is covered with small white feathery flowers. Large bulbs, each, 10c.; 3 for 25c.; doz., 90c.

CINNAMON VINE

The Cinnamon Vine is one of the most beautiful climbers and will grow 30 feet in a single season. Can be easily trained over and about a window or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun and where it is wet or dry. Die down each winter, but grow up very early in the season. Good strong roots, large size. 10c. each; 3 for 25c.; doz., 90c.; 100 for $7.00.

TUBEROSES

The Tuberos is one of the most delightfully fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st.

DWARF EXCELSIOR PEARL. A double flowered variety with stiff dwarf stem. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers. Large size, each, 8c.; doz., 75c.; 100 for $6.00.

CALADIUM ESCULENTUM

(ELEPHANT’S EAR). A very effective plant for setting out on the lawn either singly or in beds and massed in combination with Cannas it is superb. Invaluable for a tropical effect. Caladiums will grow in any garden soil, but if given lots of moisture and rich soil they will grow to an enormous size, five to six feet high. Bulbs are safely stored over winter in dry sand.

SELECT SIZE BULBS. Seven to nine inches in circumference. Each, 20c.; 3 for 50c.; $1.75 per doz., prepaid.

LARGE BULBS. Nine to eleven inches in circumference. Each, 30c.; 3 for 80c.; doz., $3.00, prepaid.

MAMMOTH SIZE. Eleven to thirteen inches in circumference. Each, 45c.; 3 for $1.25; $4.75 per doz., prepaid.

BEGONIAS, TUBEROUS ROOTED

GIANT SINGLE. White, pink, crimson, yellow and salmon. 25c. each; $3.50 per doz.

GIANT DOUBLE. White, pink, crimson, yellow and salmon. 35c. each; $3.50 per doz.

MASSER’S MAGNIFICENT PEONIES

The Flower for the Million and the Millionaire. The roots you receive from us are field grown, large and healthy and will give much better results than the cheap ones. No other flower is as well adapted for large showy bouquets. Extra fine varieties in Red, White, Pink and Cream colors. 75c. per root; postpaid to your door.

FANCY LEAVED CALADIUMS

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as under:

CHOICE STANDARD VARIETIES. 30c. each; $2.00 per 100; set of 12 distinct sorts, $3.00.

EXTRA CHOICE NEW AND RARE VARIETIES. 50c. each; set of 12 sorts, $5.00.
ASHES, HARD WOOD. Apply 1000 lbs. per acre. Indispensable

ACID OR ROCK PHOSPHATE (16%). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 200 lb. sacks only. $3.25 per 200 lbs.; $15.00 per ton; $22.00 per ton.

ASHES, HARD WOOD. Apply 1000 lbs. per acre. Indispensable

BACTERIA, FARMOGERM. An extensively advertised preparation for inoculating legumes prior to sowing or planting. Be sure and state crop the Farmogerm is desired for when ordering. Price, trial size (for Beans, Peas and Sweet Peas), 50c.; 1-acre size; $1.00; 3-acre size, $2.50; 12-acre size, $9.00.

BLOOD (Dried). For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 60c.; $1.00 per 10 lbs.; 25 lbs., $2.00; $3.50 per 50 lbs.; 100 lbs., $6.50; $11.50 per 200 lbs.

BONE (Coarse Ground). Apply 800 to 1000 lbs. per acre. Bone Flour. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. Apply 600 lbs. per acre. 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., $1.25; $2.25 per 50 lbs.; 100 lbs., $4.50; $8.00 per 200 lbs.; 1000 lbs., $37.50; $65.00 per ton.

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HORN SHAVINGS. Used principally for mixing in potting soil; is rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 65c.; $1.10 for 10 lbs.; 25 lbs., $2.00; $3.75 for 50 lbs.; 100 lbs., $7.00.

HUMUS (Alphano). An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with $\frac{1}{2}$ to 2 inches of Humus and spaded in. 5 lbs., 35c.; 65c. for 10 lbs.; 25 lbs., 85c.; $1.35 per 50 lbs.; 100 lbs., $2.25; $10.00 per 500 lbs.; 1000 lbs., $15.00; $25.00 per 2000 lbs.

LIME (Hydrated or Powdered). This is a very fine article for making your plants grow faster and prettier. Fertilis Tablets are a complete, concentrated plant food that will make your plants grow faster and prettier. Fertilis Tablets are sold in boxes of 100 at 25c. each or in cans of 1,000 at $2.00.

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MURIATE OF POTASH. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50 per cent. actual potash. 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., $1.50; $2.50 for 50 lbs.; 100 lbs., $4.75; $8.00 for 200 lbs.; 1000 lbs., $37.00; $70.00 per ton.

MURIATE OF POTASH. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50 per cent. actual potash. 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., $1.50; $2.50 for 50 lbs.; 100 lbs., $4.75; $8.00 for 200 lbs.; 1000 lbs., $37.00; $70.00 per ton.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., $1.50; $2.75 per 50 lbs.; 100 lbs., $5.00; $9.50 per 200 lbs.; 1000 lbs., $45.00; $80.00 per ton.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., $1.50; $2.75 per 50 lbs.; 100 lbs., $5.00; $9.50 per 200 lbs.; 1000 lbs., $45.00; $80.00 per ton.

PLANT FOOD (Walker’s). A highly concentrated chemical fertilizer for house, garden or conservatory. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants. 5 oz., 20c.; 12 oz., 35c.; 5 lbs., $1.50; postage, 5c. extra per lb.

PLANT FOOD (Walker’s). A highly concentrated chemical fertilizer for house, garden or conservatory. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants. 5 oz., 20c.; 12 oz., 35c.; 5 lbs., $1.50; postage, 5c. extra per lb.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 75c.; $1.25 for 10 lbs.; 25 lbs., $2.00; $7.00 per 112 lbs.

READING PLANT FOOD. For lawns, gardens and house plants. 2 lbs., 50c.; 5 lbs., 75c.; 10 lbs., $1.25.

TANKAGE. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., $1.25; $2.00 per 50 lbs.; 100 lbs., $3.75; $6.75 per 200 lbs.

TOBACCO STEMS. For fumigating, mulching and fertilizing, these are invaluable. The chief fertilizing element in them is the potash. 60c. for 5 lbs.; per bu., $1.00; $1.75 per bbl.; in large bales at 2½c. per lb.; per ton, $17.00; $32.00 per ton.
The real secret in making plants grow to perfection lies in preparing a rich fertile soil. Plants require a generous supply of plant food and a loose mellow soil to develop their real beauty. So if you want a beautiful lawn and garden or big profitable crops be sure to make your soil rich and fertile.

Wizard Sheep and Cow Manures are concentrated weedless manures that make all plants grow to perfection. They are not chemical stimulants, but are real soil building plant foods, safe and dependable for every use. They supply the necessary humus and plant food to put new life into worn-out soils. Wizard Manures are economical—one bag equals a whole wagon load of stable manure. They have a lasting beneficial effect on your soil. Every one can get results with Wizard.

**LAWNS**

Wizard Sheep Manure produces a thick, velvety green turf of lasting beauty. Make an application early in spring and you will be surprised at the new beauty it will develop. On new lawns broadcast 10 pounds to every 100 square feet and rake into the surface soil. To renew old lawns, rake well and broadcast 6 to 10 pounds per 100 square feet. Avoid weeds by using Wizard.

**FLOWER GARDENS**

Luxuriant green foliage and a wealth of vivid colored flowers are the result of feeding your plants with Wizard. In making new plantings be sure the soil under the roots is made rich and fertile. Light applications during the growing season will put new life into your plants and prolong the blooming period. A handful mixed well with the soil under each plant will insure strong, rugged growth. Broadcast 10 pounds per 100 square feet of garden soil.

**VEGETABLES AND FRUIT**

If you want a big crop of crisp, tender vegetables, be sure to use Wizard. Every practical gardener knows that there is nothing better than manure to grow big crops of vegetables. Fruit crops respond quickly to this natural plant food. It improves the yield, color and flavor. Use 1000-1500 lbs. per acre.

**FLORISTS**

Wizard Sheep and Cow Manures have been the standard of quality for eighteen years. For feeding and liquid manuring Wizard is unsurpassed. Shredded Cow Manure makes an ideal mulch and supplies sufficient plant food to grow big crops of highest quality. It is unsurpassed for roses. You need manure to grow plants at a profit and it pays to use Wizard.

**SEND FOR FREE BOOKLET**

**PRICES**

PULVERIZED SHEEP MANURE—100 lbs., $3.00; 500 lbs., $14.00; 1000 lbs., $26.50; 2000 lbs., $48.00. F. o. b. Reading, Penna.

PULVERIZED OR SHREDDED COW MANURE—100 lbs., $3.00; 500 lbs., $14.00; 1000 lbs., $26.50; 2000 lbs., $48.00. F. o. b. Reading, Penna.
**Insecticides and Fungicides**

**ACME GARDEN GUARD.** A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices: 1 lb. after carton, 25c; 5 lbs., $1.00; 100 lbs., $15.00.

**ACME LONDON PURPLE.** For use on potatoes, cotton, tobacco, sugar beets and many other shrubs and vegetables affected by leaf chewing insects. Prices: 1/4 lb., 20c; 1 lb., 35c; 4 lbs., $1.00; 100 lbs., $20.00.

A remarkably effective insecticide that rids your roses and plants of leaf chewing insects, including caterpillars, army worms, Japanese beetle, etc., and many blights. Also fertilizes the plants through the foliage. Use alternately as a companion spray with fungotrogen. Both carry their own spreader. Only water is required.

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<td>4 oz.</td>
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<td>1 gallon</td>
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**Fungotrogen.** Conquers Mildew and Black-Spot on roses and diseases of other plants. Assures luxuriant foliage and bloom.

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<th>Size</th>
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<td>1/2 pt.</td>
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<td>Gal.</td>
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**ANT EXTERMINATOR.** A powder for destroying ants in house, lawn or garden. 1/4 lb., 35c; 1 lb., 75c.

**ARSENATE OF LEAD.** (Powdered). Contains at least 33 per cent. arsenic. Superior for large scale preparation purposes. Has more covering capacity. 1 lb., 45c.; 5 lbs., $1.75; 10 lbs., $3.50; 25 lbs., $7.50.

**APHIS PUNK.** A nicotine paper for fumigating greenhouses. Box, 70c.; case of 12 boxes, $7.00.

**BORDEAUX MIXTURE.** (Powder). A combined fungicide and insecticide. Can be used dry or as a spray. When used as a spray, 6 pounds to 50 gallons of water. 1 lb., $3.50; 5 lbs., $7.50.

**BUG DEATH.** Used instead of Paris Green for eating insects on Potatoes, Cucumbers, Squash and Corn. 3 lbs. 60c.; 5 lbs., 95c.; 121/2 lbs., $1.75.

**FIR TREE OIL SOAP.** For destroying mealy bugs, scale, aphids, chewing insects. 1 lb., 60c.; 2 lbs., $2.00; 5 lbs., $5.00.

**GROUND LIME SULPHUR.** A powdered preparation for mold, mildew or fungus troubles, used in fall and winter; dilute with water. 1 gal., $1.25; 5 lbs., $5.00; 10 lbs., $8.00; 25 lbs., $12.50; 50 lbs., $25.00; 100 lbs., $45.00.

**INSECT POWDER.** (Pure Dalmation). For roaches, ants, moths, fleas, etc. 1/4 lb., 50c.; 1/2 lb., 50c.; 1 lb., 75c.

**KEROSENE EMULSION.** Concentrated. (Liquid). For plant lice and aphids. Qt., 60c.; 1 gal., $1.50.

**PYROX.** A combined insecticide. Used largely by potato growers. 1 lb., 40c.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $10.50; 100 lbs., $19.00.

**“COMPANY FRONT” BRINGS OUT THE BEST IN THE REGIMENT.**

**RAT CORN.** Sure death to rats and mice; not poisonous to other animals. 25c.; 50c. and $1.00 size cans.

**SULPHIDE OF POTASSIUM.** For mildew. Use 1/4 oz. to 1 gal. water. 4 oz. bottle, $1.00.

**SULPHUR, POWDERED.** For mildew. Lb., 50c.; 10 lbs., $1.00.

**WHALE OR FISH OIL SOAP.** Used during the summer as a wash, thus preventing the spread of scale. 1 lb., 35c.; 5 lbs., $1.50; special prices on large quantities.

**TOBACCO STEMS.** For fumigating; also for covering lawns during the winter. Small bale, $1.50; large bale, $2.50.

**NIKOTEX.** An economical and powerful nicotine extract. Effective remedy against aphids and fly insects. Bottle, 40c.; 1/2 lb., 85c.; lb., $2.00.

**SLUG SHOT.** One of the cheapest and best powders for destroying insects, especially on Cabbage. 1 lb. for carson, 20c.; 5 lbs., 70c.

**TOBACCO DUST.** For fumigating and dusting plants affected with aphids. 1 lb., 20c.; 5 lbs., 75c.

**SULPHO-TOBACCO SOAP.** Nicotine, Sulphur and Soap—a combination—three well-known insecticides are all combined in this soap. Much more effective than a simple Nicotine spray against Black and Green Aphids, Mealy Bug, Red Spider and many other sucking insects. Price, 15c.

**BLACK LEAF 40.** A concentrated nicotine solution for spraying. 1 oz., 35c.; 1/2 lb., $1.25; 2 lbs., $3.50; 10 lbs., $13.50.

**LIME SULPHUR (Dry).** This combination is a most effective remedy for scale or fungus troubles, used in fall and winter; dilute with water. 1 lb., 35c.; 5 lbs., $1.50; 10 lbs., $2.00; 25 lbs., $4.00; 50 lbs., $7.00; 100 lbs., $12.50.

**LEMON OIL CO’S. INSECTICIDE.** For all insects and soft scale. 1/4 pt., 35c.; pt., 65c.; qt., $1.00; $1.50; gal., $3.00; 5 gal. keg, $12.00.

**MELROSEINE.** An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used as a spray. Per 1/4 pt., 30c.; qt., $1.75; 1/2 lb., 3.25; qt., $6.00.

**NICOL FUME.** This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. Box of 24 sheets, $1.00; box of 144 sheets, $5.50; 288 sheets, $10.50.

**NICOL FUME LIQUID.** An effective vaporizing liquid. 1 lb., $2.45.
Florists Pots, Azalea and Bulb Pans—Saucers

Flower Pots, Azalea, Bulb Pans

<table>
<thead>
<tr>
<th>Height and Width</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.03</td>
<td>$0.19</td>
</tr>
<tr>
<td>2 inch</td>
<td>.02</td>
<td>.16</td>
</tr>
<tr>
<td>21/2 inch</td>
<td>.02</td>
<td>.18</td>
</tr>
<tr>
<td>23/4 inch</td>
<td>.03</td>
<td>.24</td>
</tr>
<tr>
<td>3 inch</td>
<td>.03</td>
<td>.28</td>
</tr>
<tr>
<td>4 inch</td>
<td>.05</td>
<td>.42</td>
</tr>
<tr>
<td>5 inch</td>
<td>.07</td>
<td>.78</td>
</tr>
<tr>
<td>6 inch</td>
<td>.10</td>
<td>1.08</td>
</tr>
<tr>
<td>7 inch</td>
<td>.17</td>
<td>1.62</td>
</tr>
<tr>
<td>8 inch</td>
<td>.25</td>
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</tr>
<tr>
<td>9 inch</td>
<td>.30</td>
<td>3.32</td>
</tr>
<tr>
<td>10 inch</td>
<td>.52</td>
<td>5.83</td>
</tr>
<tr>
<td>11 inch</td>
<td>.78</td>
<td>8.64</td>
</tr>
<tr>
<td>12 inch</td>
<td>.98</td>
<td>11.88</td>
</tr>
<tr>
<td>14 inch</td>
<td>1.75</td>
<td>19.44</td>
</tr>
</tbody>
</table>

**BASKETS.** Pottery. 7 in., 75c.; 10 in., $1.50; 12 in., $2.00.

Saucers

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>100</th>
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<tr>
<td>4 inches</td>
<td>$0.04</td>
<td>$0.43</td>
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<tr>
<td>5 inches</td>
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<td>.55</td>
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<tr>
<td>6 inches</td>
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<td>.72</td>
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<tr>
<td>7 inches</td>
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<td>.86</td>
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<tr>
<td>8 inches</td>
<td>.10</td>
<td>1.15</td>
</tr>
<tr>
<td>9 inches</td>
<td>.14</td>
<td>1.45</td>
</tr>
<tr>
<td>10 inches</td>
<td>.18</td>
<td>2.02</td>
</tr>
<tr>
<td>11 inches</td>
<td>.22</td>
<td>2.65</td>
</tr>
<tr>
<td>12 inches</td>
<td>.26</td>
<td>2.88</td>
</tr>
<tr>
<td>14 inches</td>
<td>.44</td>
<td>4.90</td>
</tr>
</tbody>
</table>

Massier's Keystone Plant Tubs

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 30c. per pair, not attached to tub.

<table>
<thead>
<tr>
<th>Inside Diam.</th>
<th>Depth</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>6 in.</td>
<td>$0.75</td>
</tr>
<tr>
<td>No. 2</td>
<td>7 in.</td>
<td>$.80</td>
</tr>
<tr>
<td>No. 3</td>
<td>8 in.</td>
<td>$.85</td>
</tr>
<tr>
<td>No. 4</td>
<td>9 in.</td>
<td>$.90</td>
</tr>
<tr>
<td>No. 5</td>
<td>10 in.</td>
<td>$1.15</td>
</tr>
<tr>
<td>No. 6</td>
<td>11 in.</td>
<td>$1.30</td>
</tr>
<tr>
<td>No. 7</td>
<td>12 in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>No. 8</td>
<td>13 in.</td>
<td>$1.75</td>
</tr>
<tr>
<td>No. 9</td>
<td>14 in.</td>
<td>$2.00</td>
</tr>
<tr>
<td>No. 10</td>
<td>15 in.</td>
<td>$2.25</td>
</tr>
<tr>
<td>No. 11</td>
<td>16 in.</td>
<td>$2.40</td>
</tr>
<tr>
<td>No. 12</td>
<td>17 in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 13</td>
<td>18 in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 14</td>
<td>19 in.</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

**Paper Flower Pots**

<table>
<thead>
<tr>
<th>Inches</th>
<th>Per Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/2</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
<tr>
<td>3</td>
<td>.20</td>
<td>.70</td>
</tr>
<tr>
<td>31/2</td>
<td>.25</td>
<td>.90</td>
</tr>
<tr>
<td>33/4</td>
<td>.30</td>
<td>1.10</td>
</tr>
<tr>
<td>4</td>
<td>.35</td>
<td>1.45</td>
</tr>
<tr>
<td>5</td>
<td>.50</td>
<td>2.20</td>
</tr>
<tr>
<td>6</td>
<td>.65</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Attention.** Florists and Gardeners write us for discounts that apply on the above pot list in quantities.

**Notice.** Any supplies not found in our list of Miscellaneous Supplies will be pleased to quote prices. Write us often.

**Garden Accessories**

**Hyacinth Stakes**

Just the thing for tying up hyacinths, tulips, fuchsias and all small pot plants.

| Painted green, 12 in. | $1.00  |
| Painted green, 18 in. | $1.80  |

**Japanese Plant Stakes**

Bamboo canes, light, durable and can be used three or four years, as they don't rot. 6 feet. $25.00 per 1000.

**HAND POWDER GUN.** Holds 4 ozs., 40c., postpaid.

**HAND POWDER GUN.** Holds 1 pint, 75c.

**ROOT'S DUSTER.** $20.00.

**FENNY POWDER DUSTER.** Good hand duster, $1.25.

**VERMOREL BELLOWS TYPE DUSTER.** Simple. $1.40.

**Glazing Materials**

Permanite is a glazing compound, composed of asbestos fiber and special long-life weather resisting non-drying oils. 1 gal. $2.05; 5 gals., at $1.95 per gal.; 15 gals. at $1.85 per gal.

**PERMANITE GUN.** This gun makes application easy. $6.00 each.

**PUTTY BULBS.** A useful tool. $1.50 each.

**GLAZING POINTS.** Peerless. Box of 1000, 75c.

**DIAMOND GLASS CUTTER.** 25c.

**MASTICA.** A substitute for putty for greenhouse glazing. $2.50 per gal., in lots of 5 gals. and over $2.40 per gal.

**PUTTY DISTRIBUTOR.** For putty or mastica. $1.50.

**Garden or Greenhouse Hose**

**HOSE RUBBER.** Extra quality, 3/4 in. per foot, 17c.; one inch, per foot, 19c.; wire-wrapped, inch, per foot, 20c.

**GARDEN AND GREENHOUSE HOSE.** Moulded, 3/4 in. per foot, 20c.; moulded, 1 in. per foot, 22c.; electric, 3/4 in., per foot, 22c.

**HOSE NOZZLE.** Boston, coarse or fine, $1.00; Allen, $1.25; Allen, $1.00; Gem, 85c.

**MASSER'S SPECIAL.** 3/4 in moulded. 17c. per foot.

**Painted Pot Labels**

**COPPER WIRE TREE LABELS.** 6 in., 75c.; 9 in., 90c.; 12 in., 1.15.

**PAINTED TREE LABELS.** 6 in., 75c.; 9 in., 90c.; 12 in., 1.15.

**Mastic Tree Labels.** 6 in., 75c.; 9 in., 90c.; 12 in., 1.15.

**Prices subject to change without notice.**

**Tree Labels**

Copper Wired Tree Labels, painted. 6 in., 75c.; 9 in., 90c.; 12 in., 1.15.

**Glazing Materials**

**Permanite is a glazing compound, composed of asbestos fiber and special long-life weather resisting non-drying oils. 1 gal. $2.05; 5 gals., at $1.95 per gal.; 15 gals. at $1.85 per gal.**

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**Prices subject to change without notice.**
Garden Accessories—Continued

**ASPARAGUS KNIVES.** American V-shaped. 60c.

**BELLOWS RUBBER.** An excellent sprinkler for plants and cut flowers. We have them in straight and angle necks. 6 oz., 85c.; 8 oz., $1.10; 10 oz., $1.45.

**CORN KNIVES.** For cutting cornstalks or heavy grass. 50c. each.

**DIBBLES.** For transplanting cabbage, celery, etc. 55c. each.

**FORKS.** Used for weeding or general garden use. 10 in., 50c.

**FORKS, SPADING.** 4 tine, D handle, best material, $1.75.

**RAKES.** Steel, garden, 8 teeth, 75c.; 10 teeth, 80c.; 12 teeth 85c.; 14 teeth, 90c.; 16 teeth, $1.00.

**BOW RAKE.** Steel, 9 teeth, 90c.; 11 teeth, 95c.; 13 teeth, $1.00; 15 teeth, $1.15.

Three Piece Garden Set
No. 83. Set of three tools: One each. No. 80 Trowel, No. 81 Trowel and No. 82 Weeder. All made of heavy pressed steel, handsomely finished. Packed in paper carton. Per set, 75c.

**LITTLE GIANT SULPHUR MACHINE BLOWER,** $12.00.

Prices subject to market changes.

**GARDEN GUIDE**


Tells you how to raise vegetables, fruits and flowers; how to plan, plant and maintain the home grounds, the suburban garden, the city plot; how to care for roses and other favorite flowers, hardy plants and window boxes. Chapters on pruning, propagation, fertilizers, diseases, insect pests, weeds, tools, winter storage, canning, birds, garden furniture and a thousand and one practical pointers.

Price, $1.50

**TROWELS.** American steel, 15c.; 25c. and 35c.; English pattern, steel, strong, 6-inch, 65c.; 7-inch, 75c.; Cleves’ Angle or curved Transplanting, 5-inch, 26c.; 7-inch, 30c.; Tomato. $1.25; Berry, 50c.; Transplanting, 65c.; steel shank, extra fine quality heavy, 85c.

**HOES.** Garden, extra quality; 5-inch, 75c.; 6, 7 and 8-inch, $1.00; Double prong, $1.10; single prong, $1.00.

**HUSTLER.** Galvanized steel wire, 24 teeth, $1.00; 36 teeth, $1.25.

**LAWN KING.** Wooden, 22 teeth, 75c.; 26 teeth, $1.00; 39 teeth, $1.25.

**AUTOMATIC SELF-CLEANING WOOD.** 22 teeth, $1.00; 26 teeth, $1.25; 38 teeth, $1.50.

**SEED SOWER.** Cyclone, $2.75.

**SHOVELS.** Round point, $1.85; square point, $1.50; long handle shovel, $1.90.

**SPADES.** Special, $1.85; Maynard’s solid steel, $2.25; ladies’ or boys’ $1.50.

**SPUDS WEEDER.** Long handle, dandelion, 90c.

**STAKES.** Heavy rose or dahlia, round, painted green, 3 feet, each, 10c.; dozen, $1.00; 4 feet, each, 13c.; dozen, $1.30; 100, $12.00; 6 feet, each, 20c.; dozen, $1.90; 100, $13.75.

**DISSTON PRUNING SAWS.** 14-inch, $1.25; 16-inch, $1.35; double edge lightening, 16-inch, $1.50.

**PRUNING KNIVES.** $1.50.

**BUDDING KNIVES.** $1.25 to $1.50.

**GRAFTING WAX.** ½ lb., 20c.; ½ lb., 30c.; lb., 55c.

**RUBBER SPRINKLERS.** Angle neck, straight neck, 3 sizes, 75c.; $1.00 and $1.35.
Garden Accessories—Continued

Kayso Spray Spreader and Adhesive
Will Kayso increase the market value of your fruit? Yes. by eliminating the poison blotches, the fruit will be better and more uniformly colored. It will also be free of spray-burn blemishes. 10 oz. size, 35c., postpaid; 1 lb. box, 55c., postpaid; 10 lb. sacks, $2.50; 50 lb. sacks, $10.50.

Dandelion Diggers
The dandelion digger is a simple, effective tool. No back breaking work—no soiling of the hands. All the user has to do is slip the blade into the ground beside plant, squeeze the handle and pull it out. Handle 42 inches long. Weight 1½ pounds each. Price, $1.25.

Lawn Mowers
Lawn Mowers. All sizes. Sure Cutters. Write for Prices and Catalog
Flowers show to best advantage on a closely cropped lawn or surrounded by any size or a well-kept grass patch. That makes a good lawn mower a necessity. We have them in all sizes. They are sure cutters. Easy to handle. Any child can run the smaller sizes. Wear a life-time if properly cared for. Write for prices and catalog.

Pruning Shears

No. 16—7 inch
Drop forged from one piece solid tool steel with curved polished blades. Piano wire coil spring. Postpaid, $1.25.

No. 60—9 inch
California Pattern, highest grade, polished and tempered tool steel blade riveted to head. Dead black finish. Postpaid, $2.00.

No. 50 "R"—9 inch

"R" 70—9 inch
Polished straw color tempered crucible steel blade. Fastened with two screws to handle. Polished head bolt has adjusting nut and regulating ratchet. Postpaid, $2.25.

"R" 60—9 inch
California Pattern, highest grade polished and tempered tool steel blade riveted to head. Bolt has adjusting nut and regulating ratchet. Postpaid, $2.50.

No. 50—8 inch
Garden Accessories—Continued

**SPRAYERS and DUSTERS**

**BROWN'S AUTO SPRAY.** Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Auto-Spray No. 1B, brass, $8.00; Auto-Spray No. 1D, galvanized tank, with "Auto-Pop." $6.50.

**MYER'S BARREL PUMP.** For hot, cold or any kind of mixture. Has machined agitator, solid brass ram plunger, ground bevel valve and seat. Price, $17.50.

**MYER'S BUCKET PUMPS with agitator.** Complete with hose and imperial combination, fine, coarse and solid stream nozzle with unbreakable foot rest. $8.75.

**LOWELL'S COMPRESSED AIR SPRAYER.** Galvanized. $6.50 complete; Brass, $8.00 complete. Brass continuous hand sprayer, $1.50. Galvanized continuous hand sprayer, 85c. and $1.00. Tin hand sprayer, 60c., 75c. Baby Midget sprayer, 35c.

**ANAconda SPRINKLER.** (See cut.) A splendid sprinkler that operates on ball bearings. Price, $3.00, postpaid.

**RING SPRINKLER.** See cut. $1.00.

**SCYTHES.** English lawn, riveted back, 30 and 32-inch, $1.50; 34-inch, $1.60; 36-inch, $1.70. (Prices subject to change without notice.)

**SCYTE STONES.** English style, 30c.; Darby, 20c.; Carborundum, 35c.

**SCYTE SNATH.** Improved pattern, 11.50.

**HOSE CLAMPS.** Each, 8c.; per dozen, 75c.

**HOSE COUPLERS.** Brass, 34 in., per pair, 30c.; per dozen pairs, $3.00.

**HOSE MENDERS.** Iron, each, 10c.; per dozen, $1.25.

**HOSE MENDERS.** Cooper's, brass, each, 15c.; per dozen, $1.25.

**HOSE MENDERS.** Perfection, each, 15c.; per dozen, $1.35.

**MOLE TRAPS.** Out-O-Sight. $1.25.

**PINS.** Husking, stamped steel, 25c.; solid steel, 35c. (Prices subject to change without notice.)

**MAGIS.** 35c.; Pull Easy Dandelion Lawn Weeder, $1.00.

**JUTE TWINE.** For tying plants and vegetables. We can furnish 2, 3 and 5 ply. Ball, 20c.; per lb., 40c.

**RAFFIA.** Natural color, Lb., 70c.; Dyed lb., $1.50.

**MYER'S BUCKET PUMP.** For general use. Has a very powerful brass chamber. $6.00
No. 4 Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Thousands of home and market gardeners everywhere use the Planet Jr. No. 4 profitably and you will find it will save you dollars and hours of work and make gardening a pleasure. Complete, $18.00.

No. 17 Single Wheel Hoe, Cultivator and Plow

The No. 17 with its valuable assortment of attachments is a very complete tool for any kind of garden work—plowing, cultivating, harrowing, hoeing, opening and closing furrows, hilling up plants—always useful throughout the season. Complete, $7.75.

The MIDGET SEEDER. Will pay for itself in a short time, because it saves seed by sowing accurately. It drills almost any kind of garden seed, including peas and beans. The Midget opens the furrow, sows the seed and covers up, all in one operation. Sold with handle or may be easily attached to almost any wheel cultivator. Weight 6 pounds. No. 11 with handle, $5.50.

No. 12 Combined Double and Single Wheel Hoe, Cultivator and Plow

The No. 12 is a wonderful combination for a home gardener and is popular with market gardeners and truckers. Complete, $10.75.

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

Packed weight, 26 lbs. Complete, $9.00.

Fire-Fly Garden Plow

Packed weight, 14 lbs. Price, $4.25.

Mohr's Terra Cotta Cemetery Vase

For Cut Flowers and Plants. No Blowing Over. In a tin vase water will warm up by the sun so rapidly that before you leave the cemetery your flowers are wilted beyond recovery, whereas a terra cotta vase, which is very thick, will keep the water cool all day and your flowers will remain fresh for several days. A Great Vase. Parcel post to your door for $2.00.
Implements and Repairs

No. 120 HAMBURG PLOW. Left hand, iron beam; clevis and wheel. Complete, $22.50.

We carry one of the most complete lines of implements and repairs in the country

PLOWS, CULTIVATORS AND HARROWS

No. 28 Wiard Plow with jointer and wheel.
No. 27 Wiard Plow with jointer and wheel.
No. 21 Wiard Plow with Hill side.
No. 126 Wiard Plow with Hill side.
No. 116 Wiard Plow with Hill side.
No. 120 Hamburg Iron beam.
Pennsylvania 6-tooth sulky cultivator.
Spring tooth Harrow.
One-horse Cultivator, five and seven tooth Hoco Plows.
Mowing Machine Sections, Guards, Rivets, Whole Knives, Pitman Boxes, Shoes, Knife Heads.

Binder Sections and Guards.
Binder Twine, Fodder Yarn, Oil Cans.
Single and Double Trees, Milk Bottle Caps and Carriers, Peach Baskets, Boxes, Bushel Baskets and Boxes, etc.
All kinds Bee Supplies.
Cultivator Steels, all sizes.
Cultivator Handles, Plow Handles, Beams and Wrenches, etc., etc

PLOW SHARES

Nos. 27, 28, 80, 81, 14, 21, 116, 126, 130, 502 Wiard Plow Shares.
Nos. 20-78, 30-78, 22, 502, 501, 1-78 Syracuse Plow Shares.
Nos. 120, 27-28, 20, 150 Hamburg Plow Shares.
Nos. 10, 151, 2 South Bend Plow Shares.
Nos. 43, E-4 Roland Plow Shares.
Write for Prices.

MOTO-MOWER

A Compact, Simple and Economical Power Lawn Mower

You have been looking for just such a machine as the Moto Mower—it is a simple, compactly designed, moderately priced power lawn mower; light enough to be easily run up and down over your terrace, small enough to cut close to trees, hedges and flower beds which eliminates trimming by hand; economical in gasoline and maintenance, and so fool proof that you can trust almost anyone to run it without danger of its getting out of order. 24-inch cut, complete, $185.00; 27-inch cut, complete, $205.00.
"Tu-Way Sprinkler"
Something brand new and highly efficient in watering appliances—two sprinklers in one.
Half Circle or Border Spray, and easily changed to Full Circle. Will last for years. It is an ideal sprinkler for the small lot up to about 50' x 100' feet. Price, $1.00 each.

"Logan" Lawn Mower Sharpener
Sharpen your old mower. No grinding necessary. Adjusted for any thickness of blade and when properly set will give a uniform bevel. Price, 75c.

Keystone Leaf Rack
Holds about 10 bushels. Made of heavy galvanized diamond mesh wire. Price, $8.00, not including wheelbarrow.

Water Ballast Lawn Roller
Fill it with water, which will weight it up to any number of pounds desired, as shown. Equipped with feature for balancing handles, which always keeps the handle in position ready for use: ball axle bearings. Made in three widths. No. 601—20 in. wide; No. 602—24 in. wide, and No. 603—24 in. wide. Respective weight when empty, 60, 75 and 180 lbs. When filled with water, 250, 330 and 525 lbs. Write for prices.

"The Peacock Sprinkler"
To employ the Peacock to advantage you should have open lawn space at least 50 feet square. Seven clusters of eight nozzles each arranged in a pipe 12½ feet long mounted on wheel trucks—covers a strip 15' x 50' feet at 40 lbs. pressure. Do not try it on less than 20 lbs. pressure. Use 3½-inch hose. Price, $15.50.

Fruit Picker
This cut almost speaks for itself, the device being so much like the human hand shows at once the utility of the article. Price, 60c.

Asbestos Torch
For burning out worms, caterpillars and other tree pests. Price, 70c.

Wheelbarrows
Our barrows are strong, roomy, for farmers and general use. Frames seasoned hardwood, painted red. Shipped knocked down. Furnished in two styles and three sizes. Write for prices and further particulars.
Poultry Supplies

**Moe’s Celluloid Colored Leg Bands**
Best quality. Made of celluloid in six sizes and ten colors—white, black, dark blue, light blue, red, pink, garnet, green, yellow and purple.
Sizes, Asian, American Mediterranean, Bantam.

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**Moe’s Star Fountain and Feeder**
Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks can not drown. Fits any Mason jar in 1 pint, 1 quart and 2 quart sizes.
No. 32 (glass jar not included), each, 10c.

**The All Season Poultry Fountain**
All Season Poultry Fountains will serve both the poultryman and poultry 365 days each year. No trouble, no valves, no up-keep, nothing to regulate. No lamps, no fire, no danger, no expense.

<table>
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**PRATT’S REMEDIES—Continued**

**PRATT’S LICE KILLER.** For poultry, cows, horses, hogs, dogs, cats and plants. **Price, 25c.**

**PRATT’S ROUP TABLETS OR POWDER.** Each 25c. per box.

**PRATT’S BRONCHITIS TABLETS.** To aid in treatment of bronchitis, colds and simple cataract. 25c.

**PRATT’S CONDITION TABLETS.** For perfect health. Will restore lost appetite and correct diarrhoea. 30c.

**PRATT’S SPECIAL COMPOUND.** For simple bowel complaints. 25c.

**PRATT’S SORE-HEAD CHICKEN Pox REMEDY.** 35c.

**PRATT’S LICE SALVE.** 30c.

**PRATT’S SCALY-LEG OINTMENT.** 30c.

**PRATT’S HEAD LICE.** For head lice on chicks and turkeys. 30c.

**PRATT’S HEALING OINTMENT.** For sores, cuts, bruises, wounds, scratches, boils, burns, abscesses, corns. 30c.

**PRATT’S POULTRY DISINFECTANT AND LIQUID LICE KILLER.** 1 qt., 55c.

**PRATT’S RED MITE SPECIAL.** For killing blue bugs, red mites, lice, fowl ticks and bird fleas. 1 qt., 55c.

**PRATT’S GAPE COMPOUND.** 25c.

**PRATT’S WHITE DIARRHOEA TABLETS.** 25c.

**Double Feeding Troughs**
Made of best quality galvanized iron, lift top. For chicks and growing stock.
No. 10—Has 10 feeder holes. 50c.
No. 20—Has 20 feeder holes. 65c.

**“LEADER” FEEDING TROUGH**
A fine popular priced feeding trough made of galvanized iron and intended for chicks and growing stock. The pan and top are both stamped in one piece, no seams, rivets or solder used. Sliding top makes them easy to fill and keep clean.
No. 27—10 holes. 30c.

---

**Bee Keeper Supplies**
Write for illustrated Catalogue and Price List
Masser’s Grass and Clover Seeds

All our farm seeds are sold under provisions of the Pennsylvania seed law. You can depend upon receiving the BEST QUALITY seeds from MASSER.

If you have not used MASSER’S seeds before do not wait until next year, or until your neighbor tells you about the big crops he raised from our seeds. Buy Masser’s seeds this year and know for yourself what quality seeds are.

We are unable to quote prices at the time our catalog is printed, owing to the fact that the market fluctuates so much. We will always be pleased, however, to quote by letter if you will drop us a line when you are ready to buy, also mailing you sample of seeds that you wish prices on. We handle only the highest grades.

KENTUCKY BLUE GRASS, FANCY CLEANED (Poa pratensis). Also known as June Grass, Green Grass, etc. Rated as one of the best permanent grasses, especially useful for lawns, meadows and rich land. It is the grass of the famous limestone soils of Kentucky, and is also the favorite in all the Northern States. Sow 3 to 5 bushels per acre for lawns; 2 bushels per acre for pasture. CANADIAN BLUE GRASS (Poa compressa). Thrives well on clay. Grows a foot or more in height and yields a great weight of hay. Sow 60 lbs. per acre.

RED-TOP, OR HERDS GRASS (Agrostis vulgaris). Suitable for meadow, also lawns and pasture. Sow 3 to 4 bushels per acre for lawns; for pasture, 1/3 to 3 bushels per acre. ORCHARD GRASS (Dactylis Glomerata). One of the most valuable of the pasture grasses; makes a good hay. Sow 3 bushels per acre.

ENGLISH RYE GRASS, PERENNIAL RYE (Lolium perenne). Sow bushel to the acre.

LUCERNE (Medicago sativa). Produces 3

CRIMSON, OR SCARLET CLOVER. Write for price.

RED CLOVER, MEDIUM (Trifolium pratense). Sow spring or fall, 10 to 15 lbs. per acre. Write for price.

MAMMOTH RED CLOVER (Trifolium pratense perenne). For plowing down. 10 to 15 lbs. per acre. Write for price.

MAMMOTH EVERGREEN. This variety is extensively grown in the Northern States. Sow 3 to 5 bushels per acre for lawn; 2 bushels per acre for pasture.

RED, OR CREEPING FESCUE (Festuca rubra). For sandy soils and putting greens. 30 lbs. to the acre.

CREEPING BENT GRASS (Agrostis stolonifera). Excellent for lawns; makes a low velvety growth. 60 lbs. to the acre. Very scarce, write for price stating quantity wanted.

TIMOTHY (Phleum pratense). Sow 1/2 bushel to the acre alone, or 8 to 10 quarts if used with other grass seeds. 45 lbs. to the bushel.

Sheep’s Fescue (Festuca ovina). Valuable for lawns and sheep’s pastures. 40 lbs. to the acre.

MEADOW FESCUE (Festuca pratensis). English Blue Grass, or Sweet Grass. Sow 40 lbs. to the acre.

SHIELD’S FESCUE (Festuca ovina). Valuable for lawns and sheep’s pastures. 40 lbs. to the acre.

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Clover Seed

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CLOVER SEED

SWEET CLOVER, BOKHARA (Melilotus albus). Grown for bee food and as fertilizer. Sow 20 lbs. to the acre.

CRIMSON, OR SCARLET CLOVER. Write for price.

ALFALFA, OR LUCERNE (Medicago sativa). Produces 3 to 4 heavy crops of nutritious hay in a season. Write for special leaflet and price per bushel.

Broom Corn

IMPROVED EVERGREEN. This variety is extensively grown on account of the color and quality of its brush, which is long, well-branched, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep, dry soil.

Sunflower

MAMMOTH RUSSIAN. May be grown to advantage on waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormous productive, as the heads sometimes measure 18 inches in diameter. Sow 1 bushel to the acre.

Sudan Grass

A new forage plant which is valuable in the Middle West and may also be grown in the East. It is an annual related to the sorghums, and is valuable both for hay and silo. Grows from six to ten feet tall, and is greatly relished by stock. Sow seed when ground has become warm, using 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn.

Millet

GERMAN, OR GOLDEN MILLET ( Panicum Germanicum). A valuable annual hay and fodder crop. Sow 1 bushel to the acre. Bushel (50 lbs.), write for price.
A Beautiful Lawn is much desired by every homeowner, whether he lives in a large city, small town, village or on the farm. A good lawn adds more to the appearance of your home than any other one thing. There are several necessary things that enter into the making of a good lawn, but the most essential is suitable seed, for without good seed all your labor and other expense is wasted.

FIRST—A rich, properly prepared soil, if the ground is naturally rich all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of Wizard Brand sheep manure, which should be spaded in and mixed with the soil, making it fine and smooth.

SECOND—You must have good seed of the right varieties—this you find in A. W. M. City Park Lawn Grass. This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula and is a careful blending of varieties adapted to producing the thick growth and velvety appearance. Each variety of grass in its composition is there for a special purpose, some for making strong, fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down. Varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. A. W. M. City Park Lawn Grass Prices: Lb., 40c.; 5 Lbs., $1.75; Bushel of 20 Lbs., $7.00.

A. W. M. Shady Lawn Grass—Usually it is quite difficult to obtain a satisfactory growth of grass under the trees and in shady places, for sowing such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. A. W. M. Shady Lawn Grass Prices: Lb., 40c.; 5 Lbs., $1.75; Bushel of 20 Lbs., $7.00.

A. W. M. White Dutch Clover. Choicest. Recleaned for sowing on lawns, pastures, etc. 1 Lb., 70c.; 5 Lbs., $3.25.

All our grass seeds are guaranteed to comply with the pure seed act of the State of Pennsylvania, Act No. 159, July 1, 1921.