Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
JOHN BAER TOMATO

FOR DESCRIPTION SEE INSIDE FRONT COVER

LARGE PKT. 10¢
MAMMOTH PKT. 25¢
The Best Tomato on Earth

This extremely early Tomato, introduced in 1914, is still gaining in popularity, and is better today than it ever was. We have been very careful to keep our seed the pure strain as gotten from the originator, by carefully re-selecting the stock seed each season. You will be assured of getting the genuine John Baer if you buy the seed of us.

"John Baer" Tomato Seed was saved only by John Baer, the originator, who personally selected and picked every Tomato from which he saved this seed, selecting only the most beautiful, perfect fruit of the early stem-set clusters. It is the offspring of two marvelous Tomatoes—One great specialist having devoted 10 years in selecting and improving one parent, and another expert devoted five years in selecting and improving the other parent. The "John Baer" Tomato is therefore the result of Fifteen Generations of Improvement and Selection for earliness, quality, shape, fruit, color and shipping quality.

The John Baer Tomato produces perfect, solid, high crown, beautiful red tomatoes in 30 days. It produces the most perfect high crown tomatoes ever grown, also an enormous crop under ordinary conditions; 30 to 100 fruits to each plant. The skin is tough, which makes it a good shipper; this also is of decided advantage to the canner as the skin can be removed quickly without trouble and waste.

Every "John Baer" Tomato ripens evenly, right up to the stem; no cripples, no scalds, no blight, no cracked, no wrinkled, no one-sided, uneven scarred fruit. When dead ripe, "John Baer" Tomato will not burst. It has a wonderful, glistening, bright red color, and a mild, deliciously sweet flavor; is almost seedless and has no core. A marvelous stem setter, often 10 fruit in first cluster, solid and meaty.

Price: Large Pkt. 10c; Mammoth Pkt. 25c; oz. 35c; 2 oz. 65; ½ lb. $1.15; 1 lb. $4.00.

Can You Beat This?

Lancaster Co., November, 12th

Gentlemen:—

You will no doubt remember the "John Baer" Tomato Seed I got from you last spring, and I want you to know that for me it has been the earliest, smoothest as well as the most prolific tomato that I have ever grown.

My plants when set out were small and under sized, but they outgrew and outbore any tomato I had, bearing ½ to ½ lb. tomatoes until frost killed them. I had sixty plants and from these sixty plants we canned 50 quarts, made 12 quarts of preserves and 25 pints of catsup. By the way! This is the best canning tomato we have been able to get. Besides what we canned we sold 5 bus., gave some to our neighbors and had all the tomatoes that we, a family of four, could eat all summer.

I gave a neighbor three plants and from these three plants they canned 25 quarts and had all that their family of three wanted to eat all summer. "John Baer" is undoubtedly the best Tomato on the market today.

Very truly yours,

F. W. Meyer
A Friendly Chat
With Our 40,000
Customer Friends

If you duplicate bill of lading. All plants and perishable goods are sent only by express at your expense, unless quoted "prepaid," in which case we send by mail or prepaid express.

SAFE ARRIVAL. We guarantee all goods except sweet potatoes to arrive safely and will refund you for any loss, providing you have Agent make notations of such loss on expense bill and return it to us. This applies on Irish potatoes if time of shipment is left to our judgment.

We are always pleased to make good any mistake, but all complaints must be made within 15 days from receipt of goods. You can have the Experiment Station test any of our seed and if not satisfactory will take it back and refund to you.

OUR RESPONSIBILITY. We have been in business here for 34 years. We would be pleased to have you write (enclosing stamp) any bank or business firm here in Lincoln as to our standing.

LARGE ORDERS. Any market gardener, association or individual requiring large quantities of seeds, are invited to write for special prices. Although we have made our prices in this catalog very low, yet when a considerable quantity in pounds or bushels is wanted, we are in a position to supply at a lower price than by the single pound or bushel. We wish it to be distinctly understood, however, that we will not sacrifice quality in so doing. Mail us a list of your wants, and we will submit to you our lowest cash price for the lot.

FALL CATALOG. Our fall catalog will be ready about July 1. It is brimful of seasonal seeds, plants and bulbs to plant during the summer and autumn months. Don't fail to write for a copy if you do not receive one.

ORDERS WITHOUT MONEY OR ADDRESS. Always give Post Office address when writing about orders.

FREE SAMPLES. We are always too glad to send you free samples of Corn, Grass, and other Field Seed, for testing purposes. You are not imposing on our good nature when you ask us to send you these samples, for we know the quality of the samples will bring us your big order.

Griswold Seed & Nursery Co.
“AERO” Brand Seeds and “LINCOLN” Brand Feeds
Lincoln, Nebraska

Combe Printing Co., Horticultural Printers, St. Joseph, Mo
The seeds we offer are the result of 36 years' experience in seed growing, and represent the best the earth produces. We list only varieties of real merit which can be depended upon for best results. All our garden seeds are offered at the lowest price possible consistent with our high quality. We are withdrawing all previous discounts on packets and ounces, and hereafter will list all our seeds at the following net prices:

**Quantity Prices on Garden Seeds**

For Market Gardeners and others buying Garden Seed in large quantities we have made a special quantity price list which you will find on pages 26 and 27. These quantity prices are not postpaid.

---

**Small Garden Collection No. 1**

14 BIG, FULL SIZED PACKETS FOR 50c POSTPAID

This collection is just the right size for the town or city lot gardener. It is made up of our best varieties, every one tried and true. You should not hesitate to order this collection. It is a bargain of unusual merit.

- 1 pkt. Beans, Burpee's Green Stringless
- 1 pkt. Beans, Golden Wax
- 1 pkt. Beets, Best Early Blood
- 1 pkt. Cabbage, All Season
- 1 pkt. Carrots, Danvers' Half Long
- 1 pkt. Corn, Howling Mob
- 1 pkt. Lettuce, Simpson's Early Curled
- 1 pkt. Peas, Tom Thumb
- 1 pkt. Peas, Little Gem
- 1 pkt. Onion, Danvers' Yellow Globe
- 1 pkt. Radish, Early Scarlet Turnip
- 1 pkt. Radish, Icicle
- 1 pkt. Tomato, Early Jewel
- 1 pkt. Turnips, Purple Top Strap Leaf Flat

**REGULARLY SELLS FOR 75c. YOU GET IT FOR 50c.**

---

**ASPARAGUS**

One ounce to 50 feet of drill; 5 pounds to the acre.

Sow in March or April, in good mellow soil, after soaking the seed 24 hours in warm water. In drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to 4 inches apart. The following spring transplant into permanent beds that have been dug and highly manured.

**CONOVER'S COLOSSAL**—A mammoth, green sort of the best quality. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; postpaid.

**PALMETTO**—An early, green sort, prolific and very desirable. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; postpaid.

**BARR'S MAMMOTH**—An early, large-stemmed, green variety. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; postpaid.

**WASHINGTON**—Giant size, very vigorous, straight and of extra good quality. Dark green, tinged with purple. Price: Pkt., 10c; oz., 35c; ¼ lb., 95c; postpaid.

**ASPARAGUS ROOTS**

The ground should be well manured and deeply spaded, the roots planted 2 feet apart, 1 foot apart in the row, and at least 6 inches deep. These will be ready to use in 2 or 3 years. Price: 25c per doz.; 50 for 75c; $1.25 per 100; postpaid. By express at your expense: 15c per doz.; 50 for 75c; $1.00 per 100; $8.50 per 1,000.
BEANS

Earliest varieties, ready for table in 40 days; 1 pound to 100 feet of drill; 1½ bushels per acre.

The soil best adapted to beans is a light, rich, well-drained loam; which was manured for the previous crop. Beans are extremely sensitive to both cold and wet and it is useless to plant them before the ground has become dry and warm. The largest returns will result from planting in drills from two to three feet apart and leaving the plants two to six inches in the row. Up to the time of blossoming they should have frequent shallow cultivation. Never hoe when the vines are wet, as the pods will rust and become discolored. For succession plant every two weeks.

For Market Gardeners Prices
See Pages 26 and 27

BOUND POD KIDNEY WAX

BUCKWHEAT

Earliest varieties, ready for table in 40 days; 1 pound to 100 feet of drill; 1½ bushels per acre.

The soil best adapted to buckwheat is a light, rich, well-drained loam; which was manured for the previous crop. Buckwheat is extremely sensitive to both cold and wet and it is useless to plant them before the ground has become dry and warm. The largest returns will result from planting in drills from two to three feet apart and leaving the plants two to six inches in the row. Up to the time of blossoming they should have frequent shallow cultivation. Never hoe when the vines are wet, as the pods will rust and become discolored. For succession plant every two weeks.

For Market Gardeners Prices
See Pages 26 and 27

BUSH OR SNAP BEANS

Wax or Yellow Pod Varieties

Admiral Togo—This grand bean is a wax podded sort with wonderfully handsome and attractive pods averaging 6 inches in length and of an unusually desirable shade of yellow. The table quality is delicious. This sort is usually free from rust and other diseases. Its extreme earliness is also a valuable characteristic, coming as it does, only about three days behind Improved Rod Valentine. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Black Wax—Pods a waxy yellow, solid, tender, almost transparent, stringless, seeds when ripe jet black. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Cuverie's Rust Proof Wax—The vine is a vigorous grower and about the hardest of the wax sorts. Very early, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are straight and oval-flat, 5 to 6 inches long, and practically rust proof. Seed is of black color. Price: Pkt., 5c; ¼ lb., 25c; 1lb., 40c; postpaid.

Davis' Kidney Wax—A very productive flat pod Wax Bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, waxy, white, straight, and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for a market variety. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Improved Golden Wax—Is a great improvement on the Golden Wax, having larger pods and more prolific. This improved stock is one of the handsomest beans we have ever seen, the pods a rich golden yellow color and of perfect shape and rust proof. Best for family or market garden. Price, Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Round Pod Kidney Wax—is early, of vigorous growth with heavy yielding vines; pods are long, round and entirely stringless; have fine flavor and are edible to the very tips. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Sure Crop Stringless Wax—An extra early, perfectly stringless flat Wax Bean. The pods are large and of a golden-yellow color, which and are edible to the very tips. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Wardwell's Kidney Wax—In western prairie soil this sort is at its best, and gives most gratifying results. The pods are 7 inches long, flat, brittle, stringless, straight, finely shaped, beautiful yellow, distinct and attractive; they make delicious eating. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

DWARF GREEN POD BEANS

Burpee's New Stringless—One of the best stringless green-podded beans in cultivation. The pod is round, full, large and straight. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.

Giant Stringless—This extra early variety is exceedingly productive, bearing round green pods 6 to 7 inches long, very meaty. Price: Pkt., 5c; ½ lb., 25c; 1lb., 40c; postpaid.
IMPROVED RED VALENTINE—Early and prolific. Pods are remarkably fleshy and tender, and remain a long time without becoming hard. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 35c; postpaid.

LITTLE WONDER NAVY—Valuable for field culture; very prolific, excellent dry bean. Price: Pkt., 5c; ½ lb., 20c; 1 lb., 35c; postpaid.

OLD RED BEANS—Very early and a good quality. Grows erect and bushy, producing edible pods 30 days after germination. The pods are long, flat and straight. A standard sort and excellent snap bean. Very popular among market gardeners. Price: Pkt., 5c; ½ lb., 20c; 1 lb., 35c; postpaid.

REFUGEE (Thousands to One)—Exceedingly heavy cropper, highly esteemed for late planting. Pods long, cylindrical, light green of good quality as snaps and in flavor. Price: Pkt., 5c; ½ lb., 20c; 1 lb., 35c; postpaid.

WHITE TEPARY—A drought-resisting bean, raised by the Indians of Arizona. The beans are white in color, similar to the White Navy but smaller and far more productive. They are used as a shell bean, cook well and are of delicious flavor. It is a variety that produces wonderful crops with less moisture than any other bean. Price: Pkt., 5c; ½ lb., 20c; 1 lb., 35c; postpaid.

POLE BEANS

One quart to 200 hills.
These are more tender than the Dwarf Beans, and planting should be delayed about a week longer. Set a stout stake about 6 feet long, firmly in the center of each hill, leaving four plants to a hill.

CUTSHORT (Corn Hill)—A standard sort for planting among corn. It will yield a good crop without the use of poles. Beans nearly oblong, cut off at ends, white with reddish-brown spot. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

DUTCH CASE KNIFE—An early corn hill bean. Pods very long and flat; beans flat, kidney-shaped, white, of excellent quality, green or dry. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

EARLY GOLDEN CLUSTER WAX—Begins bearing in July, continuing to produce abundantly until frost. Large clusters of golden yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or snap bean. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

LARGE LIMA (Butter)—Produces large flat pods: beans white, of excellent flavor. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

LADY WIFE—A late bean. Pods long, broad, thick and entirely stringless: rich and buttery: dry beans, white and unsurpassed as shell beans for winter use. Very prolific. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

RED KIDNEY—Usually grown for dry beans but excellent also as green shell. Splendid for boiling or baking. These are the old-fashioned Red Kidney. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

OLD HOMESTEAD OR KENTUCKY WONDER (65 days)—This old variety is well known to everyone. It is still one of the best Pole Beans. Vine vigorous, very productive, bearing its pods in clusters; pods green, very long, often reaching nine or ten inches, nearly round and very crisp. Ten days earlier than any other green-podded pole bean. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

YARD LONG—A great curiosity but withal an excellent variety. Produces pods fully three feet long. Splendid for use in the green state as the pods are tender and of fine flavor. Price: Pkt., 10c; Mammoth Pkt., 25c; postpaid.

DWARF OR BUSH LIMA BEANS

The Bush Lima are quite desirable for the garden, as their cultivation does away with poles. These should be planted edgewise with the eyes down and two inches deep. First June 1.

BURPEE'S BUSH LIMA—A dwarf or bush form of the true large Lima which is of great value. They grow from 18 to 20 inches high, of stout, erect growth, yet branching and vigorous: an immense yielder: bearing a handsome large pod, excellent green-shelled beans. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

HENDERSON'S BUSH LIMA—Grows in compact bush form about 18 inches high. The beans are small in size but of delicious flavor and great productivity and about two weeks earlier than the others. Price: Pkt., 5c; ½ lb., 25c; 1 lb., 40c; postpaid.

GRISWOLD'S BEAN COLLECTION NO. 2. 15c Postpaid.

Four of our best beans for home gardens are our Stringless Green Pod, Wardwell's Kidney Wax, Old Homestead or Kentucky Wonder Pole Bean and Henderson's Bush Lima. We will send you by mail one 5-cent packet of each of these four varieties postpaid for 15 cents. This is your chance to have these four splendid varieties at the lowest cost.

Market Gardeners Prices, See Pages 26 and 27
BEETS

PRICE OF ALL BEET SEED SHOWN ON THIS PAGE:
Pkt., 5c; oz., 10c; 2 ozs., 15c; 1/4 lb., 30c; lb., $1.00; postpaid.

One ounce to 100 feet of drill; 5 to 7 lbs., to acre in drills. The early turnip varieties are ready for the table in 30 to 60 days from sowing of seed. The best results are obtained on a deep, rich, sandy loam, in freshly prepared soil, which should be pressed firmly over the seed. In dry weather soak seed 24 hours before planting.

BEST EARLY BLOOD TURNIP—A favorite early variety. Roots turnip-shaped, dark red, fine flavor, tender and sweet. Good for winter.

CRIMSON GLOBE—Early, of medium size, uniformly round; color deep crimson throughout; exceedingly tender and sweet; good keeper.

CROSBY'S EARLY EGYPTIAN—An improved strain of the Egyptian; skin and flesh are dark red, roots smooth, round, fine quality, extra early. 

DETOUR DARK RED TURNIP—A grand beet for bunching for market, and for the home garden. Tops small, roots globular, skin smooth, dark blood-red, flesh bright, crisp, tender, sweet. 

DEWING'S EARLY RED TURNIP—Of good form and flavor. Flesh and top deep blood-red; excellent for early or winter use. Smooth and handsome. 

EARLY MODEL—A perfect globe in shape with a small tap root. The color of the flesh is equal to that of the best beet in existence. The foliage is very small. The beets are always smooth and of deepest blood color, quickly attaining good size. 

ECLIPSE—An extra early variety with round, smooth blood-red roots. Matures very early and is popular both for market and home garden.

EDMUND'S BLOOD TURNIP—A handsome, clean, turnip-shaped blood Beet. Skin and flesh are of a deep blood-red, sweet and tender in quality and unsurpassed for solidity and keeping properties. The roots grow regular and are of right marketable size. Tops are small. 

WOODBURY'S EARLY WONDER—A very early beet, maturing earlier than the Crosby's Early. Has a very small tap root and fine deep color. It matures very so early that it can all be pulled within a few days after you begin pulling crop. A good beet to sow as a second crop. It is said by market gardeners to be the earliest beet in existence.

LONG DAME BLOOD—Tops large, with good sized, long roots, tapering and growing even with the surface; dark red; flesh sweet and tender, remaining so until spring. A popular winter sort. 

STOCK BEETS ARE LISTED ON PAGE 23. 

BRUSSELS SPROUTS

Mature 140 to 150 days from seed.

IMPROVED HALF DWARF—Brussels Sprouts are miniature cabbages formed on a plant stalk which usually grows from 20 inches to 3 feet in height; they may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. On this variety the heads grow very closely and its quality is the finest. Price: Pkt., 5c; oz. 15c; 1/4 lb., 30c; postpaid. 

NEW WHITE CAPE—A very desirable variety. It has medium sized heads, close and compact, and of a beautiful creamy white color. A sure header. Price: Pkt., 10c; oz., 35c; postpaid. 

BROCCOLI

The culture is the same in all essentials as for cauliflower, in fact it is a good deal like cauliflower. It is grown most successfully where the season is long, cool, and rather moist. One of the most valuable features is that it withstands greater extremes of temperature than cauliflower.

PLANT BANDS AND FROST PROTECTORS

PLANT BANDS—The simplest way to handle plants for transplanting is to grow them in our Ready-to-Use Plant Bands, because they are ready to use and no time is lost in setting them up. You will find these bands very economical; they make an ideal worm guard. When transplanting the old way, roots are exposed to air and with the result that the plants are seriously set back. With Plant Bands it is even possible to transplant corn and cucumbers. Plants started in these bands and set in the field will never know they have been moved. Prolong your growing period by getting an early start. Plants mature by this method from two to four weeks ahead of those grown by any other method. You can have the earliest vegetables by using these Plant Bands. Take advantage of high prices which plants and vegetables bring when brought to early maturity.

POSTPAID PRICES (All Bands packed 250 to carton.)

<table>
<thead>
<tr>
<th>No.</th>
<th>B</th>
<th>Size</th>
<th>Depth</th>
<th>Per 100</th>
<th>Pkt. of 250</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>1 1/2</td>
<td>2 1/2</td>
<td>$0.65</td>
<td>$1.25</td>
<td>$3.80</td>
<td></td>
</tr>
<tr>
<td>2-2</td>
<td>2</td>
<td>3</td>
<td>1.00</td>
<td>2.00</td>
<td>6.10</td>
<td></td>
</tr>
<tr>
<td>3-3</td>
<td>3</td>
<td>1.25</td>
<td>2.25</td>
<td>7.45</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FROST PROTECTORS—With a supply of Ever-Ready Frost Protectors, there is no hunt for tin cans, pails, flower pots, or anything that will keep off the frost and anything earthen or metallic is a good conductor of heat and cold, and often plants covered with such articles are frozen. Our Ever-Ready Frost Protector is made from black, shiny, watertight paper which will last indefinitely. They come flat, packed in packages of 50, with stakes for locking the edges and anchoring the cone to the ground. Once assembled they can be nested for storage and used from year to year. They are just as good as shade and wind protectors for plants just set out, for by allowing these stakes on the side opposite the wind or sun to extend beyond the edge, the cone will be tilted enough for ventilation. Price, including stakes: 30 each; 70c per dozen; 25 for $1.50; 50 for $2.50.
CABBAGE

For early summer use sow in hotbed in February or March. Before transplanting to the open ground they should be hardened off by exposing them gradually to the night air. For winter use sow in open ground in May or June, taking care in either case not to let the plants stand too closely, as this makes them "spindling." When five or six inches high, transplant in rows two feet apart one way, and 12 to 18 inches the other way, according to variety, burying to the first leaf, whatever the stem length. Hoe frequently, drawing the earth up about the plants until they begin to head.

EXTRA EARLY VARIETIES

COPENHAGEN MARKET—Best early roundheaded cabbage. The illustration is a good representation of a splendid new early cabbage, one our customers should not overlook. It is the earliest large roundheaded sort. The ripening is early and uniform, all maturing at one time and almost with Early Jersey Wakefield (oblung head). Considering its early season, the heads are remarkably large, averaging 10 pounds in weight. Price: Pkt., 5c; oz., 40c; 1/4 lb., $1.10; postpaid.

EXTRA EARLY EXPRESS—The earliest variety in existence and produces rather small heads long before the Jersey Wakefield or other varieties have begun to head up. Heads solid, have few outside leaves, and can therefore be planted very close and yield a large crop. Good market sort. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

EARLY JERSEY WAKEFIELD—Most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact, solid and of excellent quality. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

COPENHAGEN MARKET

One ounce to 5,000 plants; 2 ounces to transplant an acre. Ready for table in from 100 to 160 days from seed, according to varieties. For Cabbage Plants See Page 24.

SECOND EARLY OR SUMMER VARIETIES

EARLY DRUMHEAD—A fine strain; of dark bluish-green color, plant very hardy, compact, flat head. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

EARLY DWARF FLAT DUTCH—An early cabbage of good size. Heads are flat and very solid. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

EARLY SUMMER—Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality, tender and sweet. The heads average over double the size of the Jersey Wakefield, weighing eight to ten pounds each, while it matures only ten or twelve days later. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

ALLHEAD EARLY—Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat, solid, uniform and very tender owing to its rapid growth. An all-year cabbage. We consider this one of the best second-early sorts on our lists. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

ALL SEASONS (Vandergaw)—This excellent sort is Early, maturing a week or ten days after Allhead Early; makes larger and harder heads than that sort, averaging ten to fifteen pounds in weight. Truly an all-season variety. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

LATE OR WINTER VARIETIES

HOLLANDER (Danish Ball Head)—Hardest heading variety known. Remarkable for great weight and long-keeping qualities. Price: Pkt., 5c; oz., 40c; 1/4 lb., $1.00; postpaid.

LARGE LATE DRUMHEAD—A favorite winter variety, extra large, solid heads. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

PREMIUM LATE FLAT DUTCH—(Selected Strain.) The heads are of a bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent with no stringless. Price: Pkt., 5c; oz., 25c; 1/4 lb., 75c; postpaid.

For your convenience in ordering we have made up a number of Seed Collections. You will find them in different places in the Seed Department. If you wish a collection just order by number.
CABBAGE—Continued.

MAMMOTH RED ROCK—The largest and surest heading red cabbage. The plants are large and vigorous with medium length stem and spreading outer leaves which are dark green with red veining. The heads are late maturing, large, round, very solid and of very attractive deep red color. The variety is much used for cold storage and pickling. Price: Pkt., 5c; oz., 30c; 2 ozs., 50c; 1/4 lb., 90c; postpaid.

SUREHEAD—This cabbage never fails to make a fine, solid, large head, with few outer leaves. It is a vigorous grower, maturing late. First-class main crop variety. Price: Pkt. 5c; oz., 25c; 1/4 lb., 75c; postpaid.

CARROTS

One ounce to row 100 feet long. 3 lbs. per acre. Ready for table in from 95 to 120 days from seed, according to variety.

Any good land if thoroughly and deeply worked will produce satisfactory crops. Sow as early as the ground can be worked, sow the smaller kinds in rows 16 to 18 inches apart. For field culture sow in drills 18 to 24 inches apart.

CHANTENAY—The market gardener's and trucker's favorite. It is an early, very prolific, half long, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. It is pulled very easily. The color is a rich orange and the texture and quality are unsurpassed. The finest of all sorts, and it is undoubtedly the best bunching carrot for early market use.

DANVER'S HALF LONG POINTED—A half long orange carrot, grown largely on account of its great productivity and adaptability to all classes of soil. Roots six to eight inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of good quality. Although the roots of this variety are comparatively short they often produce as large a bulb as the longer field sorts and are more easily harvested.

EARLY SCARLET or SHORT HORN—One of the most popular varieties grown; color dark orange; flesh fine grained and of agreeable flavor; tops small; has a short stump-shaped root. Grows well in shallow soil; one of the best for early outdoor planting and for table use.

IMPROVED LONG ORANGE—The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use, also highly nutritious for stock. A heavy yielder, best late carrot.

OX HEART or GUE rande—A thick carrot, five inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep orange color and is a variety we can recommend to all market gardeners.

PRICE OF ALL TABLE CARROTS: Pkt., 5c; oz., 15c; 1/4 lb., 45c; POSTPAID.

CAULIFLOWER

These need a deep, rich moist soil, and require the same treatment as cabbages. For early summer varieties, seed should be sown in hotbed early in March, transplant when weather is warm. For late or autumn varieties, sow in March or April, transplant in June. Hoe often.

EARLY SNOWBALL (Early Selected)—This very superior strain is noted for producing plants of dwarf habit, short, compact growth, and uniform shape. It is extremely hardy and one of the surest to make a solid head. For forcing or planting in open ground no other variety can surpass it. Good for early, second early, and late planting. Price: Pkt., 10c; 1/2 oz., $1.35; oz., $2.50; postpaid.

EVENLY GROWED

Lincoln Co., Nebr., July 9, 1926.

Gentlemen: I got some Cauliflower seed from you and I believe every seed came up that I put in the ground and the plants look so healthy.

Mrs. L. L. Starr.
SWEET CORN

SWEET CORN being liable to rot in cold ground should not be planted before May, or until the ground is warm; nothing is gained in time, and much is lost in quality by planting too soon.

Howling Mob

Howling Mob—Unquestionably the earliest white kernel variety in existence. Ears are 8 and 10-rowed, 5 and 6 inches long, average two ears on stalk, growing only 4 to 5 feet high. Price: Pkt., 10c; lb., 35c; postpaid.

COUNTRY GENTLEMAN (Shoe Peg)—Has a small cob densely covered with irregular rows of long, slender grains of extra fine quality. Medium late. Price: Pkt., 5c; lb., 25c; postpaid.

CROSBY'S EARLY—Remarkably early of the best flavor. Ears of medium size, twelve-rowed, with grains very tender and sweet. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY CHAMPION—Only a few days later than the extra earlies, bearing large, handsome, twelve-rowed ears. Deep, white, plump grains of milky tenderness and very sweet. Very productive. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY EVERGREEN—This is a very popular Sweet Corn. It is in the second early class, comes to maturity fully ten days to twelve days earlier than Stowell's Evergreen and yields large handsome ears of most delicious flavor. Good market sort on account of its handsome appearance and earliness. Price: Pkt., 5c; lb., 30c; postpaid.

EARLY MINNESOTA—One of the best early sorts for the market or private garden. Stalks four to five feet high and bearing one or two long, eight-rowed ears, kernels very broad, sweet and tender, not shrinking much in drying. Price: Pkt., 5c; lb., 30c; postpaid.

EXTRA EARLY PREMO—A real Sweet Corn as early as Aristocrat. Large, sweet and tender. Plant early, as it will stand some frost. Price: Pkt., 5c; lb., 30c; postpaid.

GOLDEN BANTAM—Extremely hardy can be planted earlier than any other true sweet corn, thus producing the earliest supply. Ears 6 inches long, with 8 rows of grains, which are a golden yellow when ready for use. Can be planted thickly, and every stalk should have from 1 to 3 perfect ears. Price: Pkt., 5c; lb., 30c; postpaid.

GOLDEN EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen and a most excellent sort of fine quality. Ears 8 inches long, 12-rowed; matures with Howling Mob; grain rather broad and deep, and of a rich golden-yellow color. Price: Pkt., 10c; lb., 35c; postpaid.

HOWLING MOB—Its peculiar but apt name refers to the vociferous demand for the ears when the originator, Mr. Keller, took them to market. The stalks are of strong vigor, grow 4½ to 5 feet in height, have abundant foliage and generally produce two fine ears to a stalk. The ears measure from 7 to 8 inches in length with twelve to fourteen rows of good sized pearly-white grains. Price: Pkt., 5c; lb., 30c; postpaid.

MAMMOTH SUGAR—Produces the largest ears of any sort; excellent quality, sweet, tender, delicious; late variety. Price: Pkt., 5c; lb., 30c; postpaid.

MAMMOTH WHITE CORY—Nearly as early but larger than Early Cory. The ears are 12-rowed; grains are broad, very white and of excellent quality for an early sort. Price: Pkt., 5c; lb., 25c; postpaid.

PEEP O' DAY—The two points of this new corn are its extraordinary earliness and sweetness. It is also very productive, the stalks bearing two to five ears, are very dwarf, which admits of their being planted close together. Price: Pkt., 5c; lb., 30c; postpaid.

STOWELL'S EVERGREEN—The standard main crop variety. It is hardy, large growing and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Price: Pkt., 5c; lb., 30c; postpaid.

PAPAGO—We call it Papago because a few kernels were found several years ago on the Papago Indian Reservation south of Tucson, Arizona. It thrives well on heat and grows and produces admirably in an arid section. The stalks grow to a height of about 7 feet, and each one produces from two to four well-filled ears of the sweetest and most delicious corn one ever ate from a cob. In hot, dry sections it will outyield all varieties of Sweet Corn nearly 10 to 1. Price: Pkt., 10c; lb., 40c; postpaid.

POPOZEN—See page 34.
CUCUMBERS

As soon as the weather becomes settled and warm, plant in hills 4 to 6 feet apart each way, with 8 or 10 seeds in a hill, cover half an inch deep, smoothing the hill off with the hoe. Keep the soil well stirred, and when the plants are out of danger of insects, leave 3 or 4 plants to a hill.

STAYS GREEN—An improved and superior strain of the well-known Long Green. It is smooth, uniform, long and straight. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

DAVIS PERFECT—This cucumber has the merit of being not only a first-class variety for forcing under glass, but is equally good for outdoor culture. The color is dark, glossy green; in shape it is smooth and symmetrical with an average length of ten to twelve inches. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

BOSTON PICKLING or GREEN PROLIFIC—One of the best pickling varieties: dark green, tender, crisp and productive. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

EARLY CLUSTER—A short pale green variety; fruit borne in clusters near the root, containing few seeds. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

CORN SALAD

A hardy winter salad, the small leaves being served like lettuce during the fall and early winter months. Is used for garnish, and 3 to 4 oz. makes the same as parsley and cream. Seed should be sown thinly in drills during August, September and October to supply fresh leaves during the cool fall and winter months. It is quite hardy, and after cool weather sets in can be protected by a thin mulch of hay or straw.

Price: Pkt., 5c; oz., 20c; postpaid.

CHUFAS or EARTH ALMOND

In sweetness and flavor very much resembles a cocoanut or almond and greatly liked by all children. Vary in size from a large pea to a hazelnut. The nuts grow under and near the surface of the ground, easily reached and relished by pigs and poultry. As soon as the crop is grown, turn the animals into the field, thus saving the labor of harvesting and feeding and when either hogs or chickens get a taste of them they will go over the whole field in search for them. Very prolific, nutritious and fattening. Price: Pkt., 5c; 1/4 lb., 25c; 1/2 lb., 55c; lb., 70c; postpaid.

Collards

One ounce to 50 hills; 2 to 3 lbs. to the acre. Earliest variety ready for table use in 50 to 55 days from seed. Main crop in 65 to 75 days.

EARLY FRAME or SHOPE

GREEN—Excellent for table use and for pickling. Fruit straight, smaller at each end; bright green, flesh tender and crisp. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

EVERBEARING—Small, very early and productive; solid, few seeds and of fine quality. It continues to bear until frost. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

IMPROVED JERSEY PICKLING—A standard small variety, dark green, tender, crisp, productive, of fine flavor and uniform size. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

IMPROVED EARLY WHITE SPINE—For forcing it is preferred to all others. Flesh tender and crisp. Fruit uniform in size, straight and light green, with a few white spines. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

IMPROVED LONG GREEN—A well-known standard, main crop variety, about 9 inches long, of excellent quality, and makes the best of pickles. Price: Pkt., 5c; oz., 20c; 1/4 lb., 55c; postpaid.

WHITE CUMBERS—A new kind of cucumber called the "Lemon." It is similar in color and shape to a lemon, hence its name. Its flavor is delicious and it is never bitter. Excellent for slicing; we know of none equal to it; used in salads and when quite small is often eaten like radishes. Price: Pkt., 5c; oz., 20c; 1/4 lb., 60c; postpaid.

COLLARDS

Make excellent greens and are also excellent for all kinds of stock. Leaves may be pulled from underneath the head of the plant, and cattle, hogs and poultry are very fond of it. Such action does not injure the growing and preserving of the Collard for human food. Price: Pkt., 5c; oz., 20c; 1/4 lb., 60c; postpaid.

Don't overlook the money-saving collections in this catalog.
CELEBRATION GIANT PRAGUE — The roots of this celery are turnip-shaped, large and smooth; are almost round and with a very few side roots. Sweet and tender and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups. **Price:** Pkt., 5c; oz., 30c; ½ lb., 85c; postpaid.

GIANT FASCAL — One of the best for fall and winter use. The stalks are very large, solid, crisp and of rich, nutty flavor. **Price:** Pkt., 5c; oz., 25c; ½ lb., 85c; postpaid.

MOSS CURLED—Leaves very finely curled. **Price:** Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

WHITE CURLED—Very tender when cut young; blanches readily. **Price:** Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

GARDEN HUCKLEBERRY

This new fruit belongs to the same family as tomatoes and egg plant, being grown and cultivated in the same manner. It is an annual and produces fruit from seed the first year; easiest plant, in the world to grow, succeeding in any good garden soil and yielding great masses of rich fruit all summer and fall. The fruit is as large as a grape, and jet black when ripe. It is non-edible when green, but when ripe it is fine for cooking, the flavor being very much like the real Huckleberry. It makes delicious pie, jelly, preserves, sauce, jams, etc. It may be canned or preserved in any form. **Price:** Pkt., 10c; Mammoth Pkt., 25c; postpaid.

FINE OCCHIO

FLORENCe PENNEL — A delicious vegetable used extensively in Italy as a salad, and also may be served boiled. When the enlargement of leaf stalk, at base of stem, is about the size of a hen’s egg, it should be earthed up so as to cover half of it and in about ten days cuttings may be commenced. The flavor is somewhat like celery but it has a sweet taste and delicate odor. **Price:** Pkt., 5c; oz., 40c; ½ lb., $1.25; postpaid.
GARDEN HERBS  Herbs delight in a rich, mellow soil. Those marked with an * are perennial. Sow early in spring in shallow drills, one foot apart; when up a few inches thin out; cut just before they come into full blossom, tie in bunches and hang up or spread thinly.

DILL—Leaves and seed are used in soups, sauces and pickles. It reseeds itself each year. Price: Pkt., 10c; oz., 20c; ½ lb., 65c; ¼ lb., $2.00; postpaid.

*LAVENDER—Aromatic, medicinal herb. Price: Pkt., 10c; oz., 65c; ¼ lb., $2.00; postpaid.

MINT—The old-fashioned mint has been growing in favor of late years. Used in flavoring meats, etc., also for mint sauce. Easily grown. We offer only roots. Price, per clump, 20c; 2 for 35c; postpaid.

*MARJORAM (Sweet)—Leaves and shoots used for seasoning. Price: Pkt., 10c; oz., 65c; ¼ lb., $2.00; postpaid.

*SAGE—Much used for seasoning. Price: Pkt., 10c; oz., 35c; postpaid.

SUMMER SAVORY—Used for flavoring soups. Price: Pkt., 10c; oz., 60c; ¼ lb., $2.00; postpaid.

*THYME—For medicinal use. Price: Pkt., 5c; oz., 65c; ¼ lb., $2.00; postpaid.

CRESS or PEPPERGRASS

Ready in from 21 to 40 days. Cress should be sown in a sheltered spot quite thick in shallow drills, in a short time it will be fit for cutting. Sow frequently, as it matures rapidly.

EXTRA CURLY—This small salad is much used with lettuce. The warm, pungent taste makes a most agreeable addition. Price: Pkt., 8c; oz., 15c; ¼ lb., 45c; postpaid.

WATER CRESS—Hardy perennial, growing rapidly on the banks of streams or ponds. Price: Pkt., 5c; ½ oz., 25c; oz., 40c; postpaid.

EGG PLANT

One ounce to 1,000 plants. Ready for table in 145 to 180 days. A tender plant, start early in hotbed or in the house. Plant out early in June, be careful to prevent plants being chilled by the change.

BLACK BEAUTY—Is ten days to two weeks earlier than New York Improved. The fruits are large, of a rich glossy, purplish black color, very handsome and attractive. It is entirely free from spines. Price: Pkt., 10c; oz., 40c; postpaid.

IMPROVED NEW YORK PURPLE—Entirely spineless. Low growing plants, stalky and branching, bears early and almost continuously. Fruits are large satiny smooth and a rich purple color. Price: Pkt., 10c; oz., 40c; postpaid.

KOHLRABI

One ounce to 300 feet of drill, and makes 3,000 plants. A vegetable Intermediate between the cabbage and turnip. The edible bulb is served like turnip. Sow from May to July in rows 18 inches apart, and thin. Cultivate the same as cabbage.

EARLIEST SHORT-LEAVED WHITE VIENNA FORCING—This variety is especially adapted for early work and forcing; delicate flavor, flesh white and very tender. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; postpaid.

EARLY WHITE VIENNA—A favorite sort; flesh white and tender. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; postpaid.

EARLY PURPLE—Purple outside with white flesh. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; postpaid.

KALE or BORECOLE

This is a popular boiling-green for fall, winter and early spring use, resembling cabbage in flavor. The plant is entirely hardy in well-drained soil and can be grown easily from seed planted during the summer and fall months. The plants are usually cut off for use when the leaves are 6 inches in length. The sweetness and flavor of the leaves are improved by freezing weather. One ounce should produce 4,000 plants.

DWARF KALE—The leaves are curly, bright green, very tender, and delicate flavor. Price: Pkt., 5c; oz., 20c; ¼ lb., 50c; postpaid.

TALL GREEN CURLY—About two feet high, with numerous dark green curled leaves. Price: Pkt., 5c; oz., 20c; ¼ lb., 50c; postpaid.

MUSTARD

CHINESE—The immense leaves grow rapidly, and can be cut frequently until killed by frost. Leaves are eaten boiled, like Spinach. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; postpaid.

MAMMOTH SOUTHERN CURLY—The large curled-leaf variety, popular in the South, where the seed is sown in the fall for spring use. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; postpaid.

WHITE—A small pungent salad; the seed is also used for flavoring pickles, etc. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; postpaid.
LETTUCE

One ounce to 400 feet of drill. Ready for use in 3 or 4 weeks; marketable size 60 to 75 days from seed.

CURLED or LOOSE LEAF VARIETIES

BLACK SEEDED SIMPSON—The leaves are large and form a compact mass. They are thin, tender and of a very light green color. Well adapted for growing under glass or for very early spring use. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

EARLY PRIZE HEAD—Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

GRAND RAPIDS—As a lettuce for greenhouse forcing, this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing for some days after being fit to cut. Price: Pkt., 5c; oz., 20c; ¼ lb., 55c; postpaid.

LEEK

AMERICAN FLAG—The Leek is a very hardy plant with sweet onion-like flavor. It does not make bulbs, but the plant has a long, thick neck somewhat resembling the young growth of the onion in the spring. Price: Pkt., 5c; oz., 20c; postpaid.

CABBAGE OR HEADING VARIETIES

The best results with head or cabbage sorts is only obtained when the plants are transplanted several times.

BIG BOSTON—A large heading, forcing sort, very hard and vigorous, with broad, comparatively smooth, thin and very hard, bright green leaves. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

CALIFORNIA CREAM BUTTER—Forms round, crisp, solid heads, of buttery flavor, medium early. One of the best summer varieties of head Lettuce. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

HANSON—Forms a large, flat head, resembling that of cabbage and so slow to form a seed stalk that it often fails to seed. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

DENVER MARKET—An early variety of Head Lettuce either for forcing or open ground. It forms large heads of good light green color. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

NEW YORK IMPROVED—Also called “Wonderful” and “Los Angeles.” The main summer crop hot weather head lettuce, it furnishes fine crisp lettuce during the hot summer months. It is reliable, a sure header, and is slow to go to seed. Plants of extra large growth, producing closely folded heads of immense size, often 15 inches in diameter and weighing 2 pounds each. The inner portion is beautifully blanched; outer leaves a deep rich green. Price: Mammoth Pkt., 10c; oz., 50c; ¼ lb., 90c; postpaid.

ICEBERG—Makes a large handsome crisp head, conical in shape, tightly folded and well balanced; outer leaves fringed. Very highly esteemed for its beautiful appearance and mild flavor even during hot summer months. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; postpaid.

LENTILS

A leguminous annual, resembling peas, with round, flat seeds, which are much used for soup and making a delicious dish; they are also splendid for pigeon feed. The stems and leaves make good fodder. Succeeds well on dry soil. Price: Pkt., 5c. Write for price in larger quantities.

HORSERADISH

This splendid appetizer cannot be overestimated. Twenty-five plants are sufficient for a family. The roots grow and increase rapidly in size with each succeeding year. Plant in a corner of the yard where you wish it to grow and you can begin digging the next year. Price: Postpaid, 50c per dozen; not postpaid, 40c per dozen.
MUSK MELONS

One ounce to 50 hills; 2 to 3 pounds per acre. Earliest varieties ready in 90 to 100 days from sowing. General crop requires 115 to 130 days from sowing. Melons thrive best in light, rich soil. Plant when the ground has become warm and dry. The letter G following name signifies green meat; S, salmon colored.

BANANA CANTALOUPE. S.—The melons grow 24 to 30 inches long; stand summer sun as no other cantaloupe will, and continue to bear until late in the season. The salmon-colored flesh is thick and of delicious banana-like flavor. Price: Pkt., 5c; oz., 20c; ½ lb., 45c; lb., $1.60; postpaid.

BURBELL'S GEM. S.—Very much like Rocky Ford, but has orange colored flesh. The flesh is fine grained and spicy. It is a good keeper. Price: Pkt., 5c; oz., 15c; ½ lb., 45c; lb., $1.35; postpaid.

EDEN GEM or NETTED ROCKY FORD CANTALOUPE. G.—This magnificent new muskmelon is a selection of the old Rocky Ford type and completely surpasses in lusciousness yield, carrying, and good selling qualities. Price: Pkt., 5c; oz., 15c; ½ lb., 45c; lb., $1.35; postpaid.

PERFECTO—"Salmon Fleshed Rocky Ford." It is a new variety developed from the Rocky Ford Eden Gem by J. R. Edwards of Rocky Ford. Fruit uniform in size, nearly round, and densely covered with a hard gray netting. Flesh very thick with a delightful salmon-color shading into green as it nears the rind. The Perfecto has the deepest flesh, smallest seed cavity and more salmon color than any type of Rocky Ford shipping melon. For

Hackensack

Gold Lined Rocky Ford

Greeley Wonder or Golden Queen. S.—Is salmon-orange fleshed and very thick meat; grows 4 to 6 pounds and very prolific. Is slightly flat, partly netted, very deeply ribbed. Very popular market variety. Price: Pkt., 10c; oz., 20c; ½ lb., 65c; lb., $2.10; postpaid.

HACKENSACK. G.—A popular variety of large size. It is round green shape, flattened at both ends, of most delicious flavor and wonderfully productive. Flesh green. Price: Pkt., 5c; oz., 15c; ½ lb., 45c; lb., $1.35; postpaid.

HONEY BALL. The Honey Ball is a result of crossing the Texas Cannon Ball Cantaloupe and the Honey Dew Melon. It matures in approximately 105 days, averages a little larger than Rocky Ford 5. It is as round as a ball and has a very thick wall of creamy-yellow meat with a greenish tinge; the seed cavity is very small. The rind is hard and tough, which makes it a splendid shipping melon. Its color is greenish-white until it is fully ripe when it is creamy white; slightly netted. Exceedingly prolific. Price: Pkt., 10c; oz., 35c; ¼ lb., $1.15, postpaid.

NUTMEG. G.—Fruits round, 7 inches in diameter, slightly flattened at the ends. Well ribbed and heavily netted, thick pale green flesh, sweet and melting. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.35; postpaid.

PERSEA or MILLER'S CREAM. S.—A standard sort, medium size, oval, dark green, netted and slightly ribbed. The flesh is thick and firm, rich salmon colored, highly flavored and delectable to the rind. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.45; postpaid.

ROCKY FORD. G.—This variety has everywhere been in great demand. Hundreds of carloads have been shipped from the little town of Rocky Ford, Colo., to the large cities, taking the place of other varieties. Of just the right size for table use. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.35; postpaid.
WATERMELONS

Ready from 90 to 140 days from seed. One ounce to 30 hills; 4 pounds per acre.

To get good strong vines early in the season, make large, well-drained hills of earth, made very rich, about eight feet apart. In these plant the seed as soon as the ground is warm and dry and carefully protect the young plants from insects, and hasten their growth by the use of liquid manure. is, light seed; ds, dark seed.

ALABAMA SWEET—ls.—This is a large oblong melon; color, dark green with faint lighter stripes. Being of good size, though not unusually large, it is the first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

COLE'S EARLY—A very choice melon for the home garden; can be grown farther north than any other variety. The flesh is bright red, crisp and very delicate in texture. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

CUBAN QUEEN—ds.—One of the latest varieties, skin striped dark and light green; heavy cropper, flesh bright red, luscious. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

FLORIDA FAVORITE—ls—is an unsurpassed extra early, good quality, medium-sized melon, just the right kind for home use and nearby markets. It is a large, smooth, beautifully shaped melon, of dark green color, irregularly striped with lighter green, very early and prolific. Flesh red, very crisp, tender and juicy. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

GYPSY or GEORGIA RATTLE SNAKE—ls.—One of the largest, oldest and most popular sorts, especially in the South. Fruit very long, of light green color, distinctly striped and bledged with a darker shade. Flesh bright scarlet. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

HARRIS' EARLIEST—An extra early melon of excellent quality. The fruits are exceptionally large for so early a variety, slightly oval with irregularly mottled broad stripes of light and dark green. The flesh is bright red, sweet and tender. Seed black. The vines are vigorous and productive. One of the best varieties for early planting and northern latitudes. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

ICE CREAM (Peerless)—ls.—Medium in size, almost round; the skin is pale green; slightly mottled; flesh bright scarlet, solid to the center. Price: Pkt., 5c; oz., 15c; ½ lb., 35c; lb., $1.10; postpaid.

KLECKLEY'S SWEET (Monte Cristo)—ls.—Large, oblong melon, skin dark green, rind about ½ inch in thickness. The scarlet flesh is sweet and sugary and of such texture that it leaves no strings of pulp in eating. Price: Pkt., 5c; oz., 15c; ½ lb., 35c; lb., $1.10; postpaid.

KOLB'S GEM—A favorite on account of its excellent shipping qualities. Nearly round; color a dark green with lighter narrow stripes. Very thin rind; flesh bright red, good flavor. Our seed is choice. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

McIVER'S WONDERFUL SUGAR—ls.—The melons attain a great size, are of a very handsome appearance, never crack or lose their fine flavor. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

PHINNEY'S EARLY—Very early, quality good; hardy. Bears abundantly, medium sized, oblong with thin, smooth rind; flesh pink and tender. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

SWEETHEART—ds.—Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled, green and light green. Rind thin, but firm, flesh bright red, firm and solid but very melting and sweet. The melons retain their good quality for a long time. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

TOM WATSON (The Most Popular of All Melons)—ds.—Is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough, and is unequalled as a market and shipping sort. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through. A good yielder and great money maker in all markets. Price: Pkt., 5c; oz., 15c; ½ lb., 35c; lb., $1.10; postpaid.

KENTUCKY WONDER—Distinct, and the melon itself proves it. In shape it is oblong, attaining a good size; skin dark green and beautifully marked. Extra fine flavor. Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 85c; postpaid.

Send Your Orders Early

Market Gardeners Prices, See Pages 26 and 27
ONIONS

One ounce to 300 feet of drill; 4 to 5 pounds to the acre. Ready for green onions in 60 days. Main crop matures in 130 to 150 days from sowing.

THE onion is most successfully grown in a rich, sandy loam. Continued cultivation upon the same plot of ground, contrary to the general rule, rather improves the crop than otherwise. As early as the ground can be worked in the spring, sow the seeds in drills 1/4 inches apart, covering half an inch. When plants can just be seen in the rows, commence hoeing, skimming the surface. Subsequently weed thoroughly and carefully by hand. When tops die, pull onions and spread evenly over the ground; stir or turn until thoroughly dried, then cut the tops off 1/2 inch from the bulb.

AUSTRALIAN BROWN—Distinct from all others, is nearly round, wondrously hard and solid; ripens extremely early; never makes scallions; of medium size, skin a deep amber brown, flesh mild and agreeable. Price: Pkt., 10c; oz, 35c; 1/4 lb, $1.10; postpaid.

LARGE RED WETHERSFIELD—This is the standard and favorite variety. Large size, deep purplish red, flesh purplish white, stronger flavored than extra large varieties. Very productive and an excellent keeper. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.35; postpaid.

YELLOW GLOBE DANVERS—A fine productive variety of medium size, skin coppery yellow, flesh white, comparatively mild and well flavored. Best of keepers. Price: Pkt., 10c; oz, 50c; 1/4 lb, $1.75; postpaid.

MAMMOTH SILVER KING—Average 15 to 22 inches in circumference and weigh 1/2 pounds each. Mature early and is uniformly large and of good shape. In flat. Skin thick. Skin is clear silver white, flesh snowy white. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

ONION SETS

<table>
<thead>
<tr>
<th>Price</th>
<th>Pkt.</th>
<th>oz, 40c</th>
<th>1/4 lb, 1/2 lb,</th>
<th>Postpaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Bottoms</td>
<td>20c</td>
<td>30c</td>
<td>35c</td>
<td></td>
</tr>
<tr>
<td>Yellow Bottoms</td>
<td>20c</td>
<td>30c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Bottoms</td>
<td>30c</td>
<td>35c</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

QUANTITY PRICES ARE LISTED ON PAGES 26 AND 27.

Large Red Wethersfield

Southport Yellow Globe

FOR GARDEN TOOLS SEE PAGES 70 AND 71.

MAMMOTH PRIZE TAKER—One of the largest, handsomest, finest flavored, and in every way a choice variety of yellow onion, having been grown to enormous weight of over 6 lbs. Of clear, bright straw color, and uniform, perfect globe shape. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

RED BERMUDA—Bulbs of this variety are similar in form and early ripening to the white Bermuda, but are larger in size, three to four inches larger in diameter; very flat and of a light pink color. The skin is white, flesh is red, and pink. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

SOUTHPORT LARGE RED GLOBE—The handsomest and most richly colored of all red onions. Are remarkably uniform in size. The extra dark rich coloring makes a most attractive appearance when prepared for market. The plants are thin-necked, ripening down to a hard solid ball—insuring the largest per cent of market onions and the best keeping qualities. Flesh fine grained, mild, tender. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

SOUTHPORT WHITE GLOBE—Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are two or two and a half inches in diameter, with a thin, delicate skin of purest paper white. The flesh is crisp, fine grained, snowy white in color and very mild flavor. Price: Pkt., 10c; oz, 50c; 1/4 lb, $1.75; postpaid.

SOUTHPORT YELLOW GLOBE—Conspicuous, large, golden yellow, smooth spherical, of exceptional beauty; a late, large, main crop variety, best keeping quality. The buyer of a packet and the planter for carload shipments are equally enthusiastic over this gem among onions. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

WHITE QUEEN—This is the best of all for small pickles and the earliest ripening onion in cultivation. The bulbs of a pure papery-white are generally very small. Price: Pkt., 10c; oz, 40c; 1/4 lb, $1.40; postpaid.

WHITE BERMUDA—The bulbs are quite broad and flat in form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid and mild in flavor and early ripening. Price: Pkt., 10c; oz, 50c; 1/4 lb, $1.75; postpaid.

WHITE PORTUGAL or SILVER SKIN—Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper; handsome appearance. Price: Pkt., 10c; oz, 50c; 1/4 lb, $1.75; postpaid.

BERMUDA ONION PLANTS

Onion Plants are fast taking the place of dry sets. They are more mild in flavor; in fact, may be eaten like an apple. Also, they grow more rapidly and will make green onions or rare-ripes quicker; and if allowed to mature, they will make the great big white Bermuda Onions several inches in diameter. We handle several million onion plants in a season, and everyone who has planted them has been well pleased.

Prices Postpaid

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Plants</td>
<td>$0.25</td>
</tr>
<tr>
<td>500 Plants</td>
<td>1.00</td>
</tr>
<tr>
<td>1000 Plants</td>
<td>1.75</td>
</tr>
<tr>
<td>5000 Plants</td>
<td>10.00</td>
</tr>
</tbody>
</table>
GARDEN PEAS

Two pounds to 100 feet of drill; 150 pounds per acre.

CULTURE—You will have the best results with early peas on light, warm soil, but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure as this causes heavy vine growth at expense of pods. A plot prepared the fall before is best. Sow early kinds, as soon as possible in rows 2 to 3 inches deep and 2/3 to 3/4 feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The taller varieties will do better if supported by bush or wire. Some plants grow as much as 8 inches apart and support the two together. The smooth sorts are hardest, but wrinkled varieties are of better quality. Planting distances and depth depend on variety and type of soil. Those marked * are wrinkled and sweet.

EXTRA EARLY VARIETIES

ALASKA—Two feet. The earliest blue pea of good flavor, dark green pods, well filled and ripen uniformly. One of the very best for market gardeners. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

*AMERICAN WONDER—One foot. Of the finest quality. Very prolific, with pods of fine size and form, requires no brush or support. It may be planted 8 weeks apart for succession. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

THOMAS LAXTON—This is a very fine market garden variety, is especially recommended for the home garden. The vines are about 30 inches high, hardy, vigorous and very productive; foliage light yellowish green. The pods are of rich green color, straight, inclining toward roundness, square ends and well filled; frequently 4 inches long, uniform size. The peas are of very large, fine deep color, and one of the very best in flavor and quality. Price: Pkt., 10c; 1/2 lb., 25c; lb., 45c; postpaid.

*EARLY DWARF—This is one of the newest early dwarf peas. Similar to Nott's Excelsior except has a dark pod; very sweet and productive. Height 11/2 feet. Price: Pkt., 5c; 1/2 lb., 25c; lb., 45c; postpaid.

FIRST AND BEST—Height, 2 1/4 to 3 feet. Standard, white seeded, extra early. Vines are vigorous and hardy, bearing from 3 to 7 pods, containing from 6 to 7 peas of good quality. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

*LAXTONIAN—A dwarf pea with large, handsome pods. Vines medium dark green and medium heavy foliage. Pods 3 1/4 to 4 1/4 inches long, slightly curved. Bears more abundantly at top of vines, making it an easy pea to pick; heavy yieleder. Height of straw, 14 inches. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

*LINCOLN—Without doubt the best pea in existence, an early variety growing from 1 to 1 1/2 feet in height; the pods are of good size, dark green in color and always well filled. We have tested it against the best varieties of Dwarf Peas, and it has proven the most productive of all, the pods being heavy and producing a greater weight of shelled peas to the peck. 2 1/2 pecks of the Lincoln Pea seed and produced 59 bushels of peas, being the earliest on the market, they brought the highest price; it's a big money maker.

The Lincoln Pea with its abundance of heavy, well-filled pods of such excellent quality, have made it a leading market growers variety. Anyone planting peas should by all means plant The Lincoln Pea. Price: Pkt., 10c; 1/2 lb., 25c; lb., 45c; postpaid.

*LITTLE MARVEL—An extremely valuable variety, especially suited to small gardens, and is also a splendid variety for early market gardening. The vines grow about 15 to 18 inches in height. Pods are dark green, fair sized, produced in pairs closely filled with 7 to 8 peas of extra fine flavor. Price: Pkt., 5c; 1/2 lb., 25c; lb., 45c; postpaid.

McLean's Little Gem

*STEWART'S LITTLE JEM—One foot. An early dwarf, green wrinkled pea, of superior flavor and very prolific. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

HAMMOCK PODDED EXTRA EARLY—Matues early and very prolific; pods large and well filled; seed large, smooth white. Bound to take first place as a leading market gardener's first early pea. Height, 3 feet. Price: Pkt., 5c; 1/2 lb., 25c; lb., 45c; postpaid.

*NOTT'S EXCELSIOR—One foot. Earliest wrinkled pea; of close, compact, dwarf growth. The pods average 3 inches in length and are well filled to the squared ends with large peas unusually sweet. It not only yields heavily in pods, but also in shelled peas. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.
SECOND EARLY

*EVERBEARING—Two feet. Peas are very large, of excellent quality. For continuity and profusion of bearing this variety is unexcelled. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

TOM THUMB—This is the most dwarf pea. The vines grow about 12 inches high and are well filled with pods which are 2½ inches long and filled with 5 or 6 medium-sized peas. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

LATE OR MAIN CROP VARIETIES

*CHAMPION OF ENGLAND—Four feet. Vines are very robust. Bears many pods, straight and well filled with tender peas. A profuse bearer, most reliable late sort. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

MELTING SUGAR—This is the best of the edible peas. The pods grow about 5 to 8 inches long, are stringless and very tender, and may be used the same as a snap bean; 3 to 4 feet. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

*TELEPHONE—Four feet. Tends to form a large, profuse plant. Pods are very large, peas of excellent quality. Has become one of the most prominent late peas to be grown for market. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

WHITE MARROWFAT—Four feet. Vines are very robust. Bears many pods, always well filled. Price: Pkt., 5c; 1/2 lb., 25c; lb., 40c; postpaid.

PARSLEY

One ounce to 150 feet of drill.

Soak the seeds a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to four inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames. Parsley is esteemed for flavoring and for the beautiful appearance of the fresh green leaves as a garnish.

CHAMPION MOSS CURLIED—The plant resembles a tuft of finely curled moss, leaves extra large, and a rich deep green. Price: Pkt., 10c; oz., 15c; 1/2 lb., 40c; postpaid.

TURNIP-ROOTED or HAMBURG—The root is the edible portion of this variety, and resembles a small parsnip, both in color and shape. Flesh white, a little dry, having a flavor similar to Celeriac. Very hardy and should be cultivated like parsnip. Excessively grown and used for flavoring soups, etc. Foliage same as plain parsley. Price: Pkt., 10c; oz., 15c; 1/2 lb., 40c; postpaid.

OKRA or GUMBO

One ounce to 40 feet of drill. Ready for table in from 90 to 105 days.

The pods when young are used in soups, stews, etc. The plants are of the easiest culture. Sow at the usual time for all tender vegetables in drills two inches deep, setting the plants two feet apart.

IMPROVED DWARF—An early variety, pods comparatively short but very numerous. Price: Pkt., 5c; oz., 10c; 1/2 lb., 25c; postpaid.

WHEN VELVET—Pods round, smooth, large and attractive; produced in great abundance. Price: Pkt., 5c; oz., 10c; 1/2 lb., 25c; postpaid.

BOOKS WORTH WHILE

POULTRY MANUAL, by Sewell—Breeds of fowls including turkeys, ducks and geese; practical methods of raising poultry and eggs for market and home use. Price: 50c; postpaid.

COUNTRY KITCHEN COOK BOOK—A book that should be in every farm home. Nine hundred tried and tested recipes of good, wholesome dishes and many suggestions of great value to the farm kitchen. Price: 50c; postpaid.

AMATEUR FRUIT GROWING—Covers the entire subject of growth, cultivation and marketing of small fruits such as Strawberries, Blackberries, Currants, Gooseberries, Grapes, Cranberries, Juneberries, Sand Cherry, Buffaloberry and Mulberry in addition to the cultivation and pruning of the larger fruits such as the Apple, Plum and Cherry. Price: 50c; postpaid.

VEGETABLE GARDENING—Each garden crop is discussed fully from seed to marketing. There are also valuable treatments of Gardening in general, the Home Garden, Fertilizers, Tillage, Seeds, Transplanting, Development of Varieties, Glass Structures, Insects and Insecticides, Marketing, Exhibiting, etc. Price: 75c; postpaid.

GARDEN GUIDE—Tells how to prepare and fertilize the ground; all about the flowers and bulbs, the lawn, ornamental trees and shrubs, vines, etc., with planting plans. Tells how to prune and propagate plants, how to construct hotbeds; how to spray; about tools, rustic furniture, birds of the garden, canning, winter storage of food and plants, etc. Price: cloth bound, $1.65; postpaid.
PUMPKINS

One ounce to 50 hills; 3 to 4 pounds per acre. From 100 to 120 days from sowing to maturity.

PUMPKINS are planted frequently in connection with a crop of corn, or as a second crop after early peas, etc. The following varieties are all thin and tender skinned, distinct from the hard or thick shelled squashes.

CONNECTICUT FIELD—An immensely productive, large, orange-colored field pumpkin, usually grown for stock feeding, but it also makes good pies. Price: Pkt., 5c; oz., 15c; ½ lb., 25c; postpaid.

CUSHAW or CROOKNECK—(Sometimes called a squash). Productive; color light cream; sometimes slightly striped; flesh salmon colored; mealy and sweet. Price: Pkt., 5c; oz., 15c; ½ lb., 45c; postpaid.

JAPANESE PIE—Early and productive, of medium size, large at one end, terminating in a crooked neck. Skin deep green with darker stripes; flesh is a rich salmon color; excellent quality; a good keeper. Price: Pkt., 5c; oz., 15c; ½ lb., 45c; postpaid.

KING OF THE MAMMOTH (Jumbo or Potiron)—Weighs from 40 to 150 pounds. Round, flattened at both ends, skin and flesh bright yellow. It makes a good table pumpkin. Good keeper. Price: Pkt., 5c; oz., 20c; ½ lb., 50c; postpaid.

SWEET POTATO—Pear-shaped, good size, skin creamy white. The seed is all in the cavity of the large end, the thick neck being solid; exceptionally fine quality. Price: Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

SWEET POTATOES

One bushel of potatoes should produce 2,000 sprouts, 6,000 to 7,000 plants to acre.

To grow your own plants it is necessary to plant the potatoes, grow the sprouts and transplant just as you would tomatoes. The potatoes should be planted in hot-beds by the 10th of April, the sprouts are best transplanted in ridges from the 15th of May to as late as July 1st. The potatoes must be planted immediately on their arrival as they decay rapidly at that time of the year.

YELLOW JERSEY, YELLOW NANSEMOND, SOUTHERN QUEEN (White Yam), RED JERSEY (Red Yam), RED BERMUDA (Red Yam). These are the most desirable varieties. Ready about April 1st. Write for prices.

SWEET POTATO PLANTS—Ready about May 1st. For prices, see page 24.

PARSNIPS

One ounce to 100 feet of drill; 5 to 6 pounds per acre. Matures in 125 to 140 days from seed.

Sow in April or early May. Cultivate the same as carrots. They may be dug in the autumn and stored for winter use, but if left in the ground till spring are very much improved in flavor.

HOLLOW CROWN—Standard variety, roots long, very smooth; white, sugary, tender and of excellent flavor. Price: Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

IMPROVED QUEENSEY (Improved Half Long)—The roots do not grow as long as the Hollow Crown, but are of greater diameter and more easily gathered. Very smooth, the flesh fine grained and of excellent quality. Price: Pkt., 5c, oz., 15c, ½ lb., 40c; postpaid.

PEANUTS

Culture very simple, plant 6 to 8 quarts of shelled nuts to the acre. Plant in light, sandy soil in April, two or three in a hill on level ground; in rows 3½ feet apart and 2 feet apart in the row. Cover about 2 inches. Price: Pkt., 5c; lb., 40c; postpaid.

Small Sugar Pumpkin

LARGE CHEESE—This is a very popular pumpkin for pies and is quite commonly known as “Sweet Pumpkin.” In size they average about as large as the Connecticut Field, but are flat shaped, with creamy buff skin and thick golden flesh; tender, large, hardy and productive. Excellent for table use. Good keeper. Price: Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

SMALL SUGAR—Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities, flattened, slightly ribbed. Skin deep orange-yellow; flesh sweet. Very early. Price: Pkt., 5c; oz., 15c; ½ lb., 40c; postpaid.

Large Cheese Pumpkin
PEPPERS

One ounce to 2,000 plants. **Requires from 125 to 160 days from sowing to maturity.**

**The small peppers are the hottest, the large varieties being quite mild in flavor. Sow in hotbed early in April and transplant to the open ground when weather is favorable.** May also be sown in the open ground when danger of frost is past and soil is warm.

**Chinese Giant**—This desirable variety of recent introduction, is undoubtedly the largest sweet pepper ever offered. **The flesh is quite thick, very rich and delectably sweet.** Price: Pkt., 10c; oz., 50c; ¼ lb., $1.75; postpaid.

**Large Bell or Bull Nose**—Large and early square shouldered, flesh thick, and less pungent than most other sorts; much used for mangos. Price: Pkt., 10c; oz., 50c; ¼ lb., $1.75; postpaid.

**Long Red Cayenne**—If you want a genuine hot pepper, the kind to use is the long red Cayenne. This is the real red-hot kind. Grows 3 to 4 inches long. Price: Pkt., 10c; oz., 45c; ¼ lb., $1.50; postpaid.

**Neapolitan**—Large, early, decidedly the earliest of all large mild red peppers, and the most productive of all large peppers. From seed started February 15th and plants set out May 20th, the first peppers were picked for market on June 24th. The fruits measure four inches long and four and a half inches in circumference. The strong vigorous plants grow two feet high by eighteen inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time. The peppers grow upright until they become so heavy that their own weight turns them down. The skin and flesh are bright-red, sweet, and “mild as an apple”; they carry well and keep in prime condition a long time. Price: Pkt., 10c; oz., 50c; ¼ lb., $1.75; postpaid.

**Pimento**—This is a new and distinct pepper. Perfectly sweet, having no trace of pungency. Plants are loaded with fine, perfectly smooth fruits, medium size and thick meated. Price: Pkt., 10c; oz., 35c; ¼ lb., $1.15; postpaid.

**Red Chili**—Fruit is small, bright red, very hot and pungent. Plants are very productive. Generally used for making pepper sauce. Price: Pkt., 10c; oz., 35c; ¼ lb., $1.15; postpaid.

**Ruby King**—The most popular large red pepper. Plants grow 2 feet high and bear a fine crop of handsome, extra large, scarlet fruits. Flesh is thick, sweet and mild. Fine for mangos. Price: Pkt., 10c; oz., 50c; ¼ lb., $1.75; postpaid.

**Sweet Mountain**—Similar to Bull Nose, though usually larger in size and longer; of very mild flavor. Much used for mangos. Price: Pkt., 10c; oz., 50c; ¼ lb., $1.75; postpaid.

**Anaheim Chili**—The fruit grows to a length of about 10 inches by 1½ to 1½ inches indiameter; it has bright crimson when ripe; has thick flesh of delicious mild flavor. The plants are strong, of vigorous, erect growth, and are enormously productive, ripening their fruits in about 140 days. Price: Pkt., 10c; oz., 50c; ¼ lb., $1.50; postpaid.

CHINESE GIANT Peper

RHUBARB

One ounce to 500 plants.

Rhubarb is an excellent spring food, possessing medicinal properties. It is the first vegetable of the season from the garden, and no planter should be without it.

**Victoria**—Stalks very tall and large; skin thick and red stained; pulp quite acid; very productive. Price: Pkt. 5c; oz., 20c; ¼ lb., 65c; postpaid.

**Linnaeus**—A large, tender sort, sometimes called wine plant. Price: Pkt., 5c; oz., 20c; ¼ lb., 65c; postpaid.

**Rhubarb Roots**—Set in spring and they will be ready for use the following season. Price: 10c each, 75c per dozen; postpaid. By express, 50c per dozen.

SPINACH

One ounce to 100 feet of drill; 12 lbs. to the acre.

Cultivated very extensively for "greens." A profitable crop for market. Select a rich, well-drained soil, highly manured. For a succession, sow early in April and again in May in drills, 1 foot apart and 1 inch deep, properly thinning out when the plants are an inch in the leaf. For early spring use, sow early in autumn and protect the plants with a light covering of leaves.

**Bloomsdale (Sawy)**—The earliest of all and one of the best; the leaves are numerous, curled and wrinkled. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 55c; postpaid.

**Long Standing (Thick Leaved)**—A fine market sort. Leaves large and thick, somewhat crumpled. Does not run to seed early. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 55c; postpaid.

**New Zealand**—It thrives during hot weather and in any soil, rich or poor. The tender, golden leaves are comparatively small, broad and pointed. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., $1.10; postpaid.

SALSIFY or Vegetable Oyster

One ounce to 75 feet of drill.

Resembles a small parsnip, and when thinly sliced and cooked is a good substitute for oysters, having a very similar flavor. It succeeds best in light, rich soil. Sow early and quite deep. The leaves when they first appear look like grass, making it important to plant in rows.

**Mammoth Sandwich Island**—Grows uniformly to an extra large size. The root is pure white and of superb quality. Invaluable to market gardeners. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; postpaid.
RADISHES

One ounce to 100 feet of drill; ready in 18 to 45 days from seed, according to variety.

RADISHES must make a rapid growth to be crisp and tender. For early use sow in the home garden. For a fall crop in the open ground, sow thinly in drills on rich, sandy soil as early as it is fit to work. Thin by forcing as soon as large enough to handle. For early forcing sow every two weeks. Varieties marked (*) good for forcing.

**CHARTIER**—One of the best varieties for growing out doors. The radishes are in good condition for the table very early and remain hard and crisp until they reach a diameter of about 1¼ inches, thus affording good roots for a long time.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**EARLY BIRD**—Decidedly the earliest of radishes. Quick growth is one of the main essentials for a crisp and tender radish, and with loose soil and proper culture the Early Bird is ready for the table in twenty days from the time of sowing.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**EARLY SCARLET TURNIP, WHITE TIP**—A most popular and attractive variety, a great favorite in many large markets. The radish is bright scarlet, with white tip and of beautiful shape. Flesh white, crisp and finely flavored. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**EARLY SCARLET GLOBE**—A very handsome radish, of rich, bright scarlet color, and oval shape, with very small tops; the flesh is delightfully crisp, juicy and tender.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**EARLY LONG SCARLET, SHORT TOP**—The long, slender, handsomely colored roots are most attractive, crisp, brittle and of the choicest quality. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**FRENCH BREAKFAST**—A great favorite. Beautiful, bright, scarlet, with pure white tip. Oblong in shape, medium size, makes rapid growth.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**GIANT CRIMSON GLOBE**—A new variety suitable for forcing or early planting out of doors.

Will grow to 6 and 7 inches in circumference. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**NEW SPARKLER**—A distinct new 18- to 21-day radish; has a beautiful round top; with tip of purest white. Is solid, crisp and sweet, remaining so for a long time.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**BLOOM GEM**—One of the earliest varieties in cultivation. It is of perfectly globular shape, of rich color, being deep scarlet on top, blending to pure white at the bottom. The radishes are exceedingly tender and crisp and delicious. Desirable for growing under glass as well as in the open ground.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SAKURA-JIMA**—A Japanese radish of immense size; some single specimens of this variety weigh 15 lbs. Oval with cream colored skin, white flesh. Boiled like turnips.

Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

**SAZA RADISH**—At last we have found a good forcing radish, which is also very fine for outdoor culture. In repeated trials the Saza has been found to reach a remarkable size three days earlier than any other forcing variety. The globular shape of this radish is about ½ the size of Early Crimson Globe. The roots are round or ball shaped; color deep fiery scarlet with no tinge of purple.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE BOX**—Of handsome shape, very early and has but few leaves, and one-third can be grown in the same space than with most varieties. Of clear white color, solid, juicy, and unsurpassed in flavor.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE ICICLE**—Finest of early, pure white varieties. Ready for pulling in about three weeks. Long and slender, clear pure white.

Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**CHINA**—Handsomely colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c.

**CALIFORNIA GLOBE**—Very large, growing 12 inches long. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**ROUND BLACK SPANISH**—Fine globe shape, 3 or 4 inches in diameter, skin black, flesh white. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**LONG BLACK SPANISH**—Black skin; white flesh, long; will keep until spring. Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE TURNIP**—Compact, early, one of the very finest white radishes. Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SHORT SORTS**—Suitable for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**LONG SORTS**—All are remarkable for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**ROSE**—Large, deep rose-colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SCARLET**—Large, deep scarlet colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**TIP**—The earliest tip radish. Best for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE ROSE**—Large, white, handsomely colored. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITICORN**—A white variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**ROSE**—Large, deep rose-colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SCARLET**—Large, deep scarlet colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**TIP**—The earliest tip radish. Best for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE ROSE**—Large, white, handsomely colored. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITICORN**—A white variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**ROSE**—Large, deep rose-colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SCARLET**—Large, deep scarlet colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**TIP**—The earliest tip radish. Best for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE ROSE**—Large, white, handsomely colored. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITICORN**—A white variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**ROSE**—Large, deep rose-colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**SCARLET**—Large, deep scarlet colored, good keeper. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**TIP**—The earliest tip radish. Best for forcing. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITE ROSE**—Large, white, handsomely colored. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.

**WHITICORN**—A white variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid.
SQUASH

SUMMER AND EARLY SORTS

One ounce to 20 hills; 4 to 5 lbs. to the acre. Hills 4 feet each way.

Ready for use in from 55 to 65 days from planting.

A NY good, enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from frost is past, and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean. Three plants to the hill. For remedy against bugs, see Insecticides, page 67.

DELCIATA SQUASH—A perfect all-season Squash, summer and winter crop on one plant. Produces fifteen to twenty rapid fruits to a vine. Delicious chestnut flavor. Delicata produces an enormous number of fruits of such convenient size that the entire squash can be used at one time. It is ready almost as soon as the early summer sorts. It is better flavared and remains in perfect condition as long as any keeping variety. Its flavor when cooked has been compared

to the sweet potato, others liken it to roasted chestnuts, but all agree that it is delicious.

The fruits are about 9 inches long, and when ripe are deep yellow, irregularly striped and mottled with a dark olive-green. The flesh is thick, fine texture and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose and none better for pies. When boiled it is dry, granular and mealy. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; postpaid.

FORDHOOK—Small, oblong, shell yellow, flesh dry and sweet, and of good flavor. Very early; desirable for either summer or winter use. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

GOLDEN BUSH SCALLOP—A very early flat, scalloped variety; skin deep yellow; flesh pale yellow and well flavored. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

SUMMER CROOKNECK—Very early and productive. Fruit about one foot long, with crooked neck and warty surface; color bright yellow. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

WHITE BUSH SCALLOPED (Patty Pan)—Very early; skin white; flesh tender and delicious; bears abundantly. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

FALL AND WINTER Sorts

From planting to maturity, 100 to 125 days.

One ounce to 20 hills; 3 to 5 lbs. to the acre. Hills 8 feet apart each way.

Gather before injured by the frost for winter use, care being taken not to break the stem from the squash, as the slightest injury will increase the liability to decay.

ORANGE MARROW—The earliest by 10 days of the winter squashes. It is creamy orange in color; fine form, handsome appearance. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

BOSTON MARROW (Autumnal)—Large, oval form; skin bright orange, mottled with cream color; flesh salmon yellow, fine grained and good flavor, unexcelled for pie. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

MAMMOTH CHILI—Enormous size, round, flattened at ends, skin orange color and slightly ribbed. Flesh thick and deep yellow. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

SIBLEY (Pike's Peak)—Pear-shaped with stem on large end, skin smooth, pale green; flesh thick, orange color; very dry, rich and delicate flavor. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

CHICAGO WARTED HUBBARD—Large size, dark green color, distinguished by a dense covering of knots (warts), a sure indication of splendid quality, thick flesh; good keeper. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

GOLDEN HUBBARD—Similar to the above, except that the skin is deep orange yellow. Flesh fine grained and exceptional flavor. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

PERFECT GEM—Nearly round; skin creamy white, flesh fine grained. Vine bears great numbers of small squashes. Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; postpaid.

SWISS CHARD or SEA KALE

For superior to the common beet for greens, of almost the same flavor and equal to spinach. Sow early in spring in rows; thin seedlings out to 6 inches in the rows; it makes rapid growth of leaves and is fit for use for greens sooner that any other variety, and can be cut throughout the entire summer. Later the leaves grow very large with broad, flat, wax-like stems and mild ribs, which may be cooked like asparagus, or made into pickles. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; postpaid.

Market Gardeners Prices, See Pages 26 and 27
ACME—It is a smooth, uniform, medium-sized, early, purple-fruit ed sort, very prolific. Fruits in clusters of 4 or 5, are of medium size and free from cracks; are solid and stand long-distance shipping; quality fine. Price: Pkt., 5c; oz., 30c; ¼ lb., 90c; postpaid.

BALTIMORE BAER—Tomato is a cross between two of our best tomatoes, John Baer and Greater Baltimore. Baltimore Baer Tomato is a beautiful brilliant red; it is of perfect shape and free from core. The fruit is firm, solid and heavy, crowned with a satin-like bloom. It ripens perfectly right up to the stem and is smooth at both ends, is free from wilting and blighting. Baltimore Baer Tomato ripens a little later than John Baer Tomato, but earlier than Greater Baltimore; is a marvelous yielder, producing heavy crops of the finest fruit when other varieties are complete failures. Price: Pkt., 10c; ½ oz., 75c; oz., 1.25; ¼ lb., $4.00; postpaid.

CHALK’S EARLY JEWEL—The largest, sweetest and finest flavored second early scarlet tomato in cultivation. The plants are of compact growth with dark green leaves and fairly loaded with fruit throughout the entire season. The large, handsome, bright scarlet fruits are very solid and deep through, being almost round, and ripen right up to the stem without any cracks or green core and have comparatively few seeds. The flesh is thick and sweet; skin thin, but strong, making it a good shipper. Price: Pkt., 5c; oz., 30c; ¼ lb., $1.15; postpaid.

CRIMSON CUSHION (Beefsteak Tomato)—Large size, nearly round and of very good quality. The color, bright scarlet and flesh very thick and meaty. Specimens of this tomato have weighed as heavy as a pound. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

DWARF PONDEROSA—An improvement over the old Giant Ponderosa. As its name implies, it is not quite so large, but other wise fruit is very similar. The vines grow in bush form, similar to the Dwarf Champion. It has proven a great success wherever grown. Price: Pkt., 10c; oz., 35c; ¼ lb., 65c. Price: 1 oz., 75c; $1.75; postpaid.

DWARF STONE (Livingston’s)—Very early and productive; in size, color and quality of fruit equals the Stone. In habit of vine resembles Dwarf Champion, but is stronger and more erect, admitting very close planting. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

EARLY Dwart Champion—A great favorite, especially by northern states, on account of its dwarf habit and upright growth. The fruit is of medium size, of purplish pink color, very smooth and symmetrical, very solid and of fine quality. The stems are short, thick, stiff and almost self-supporting. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

ELEANOR—It is a full week ahead of all others. Plants of strong growth and very productive. Fruits large, deep red and of superior quality. Smooth and free from cracks. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

FAVORITE (Livingston’s)—Large, smooth, blood-red sort; early; ripens all over and through at once. Will bear shipping long distances. Very few seeds and no hard, green core. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

GOLDEN PONDEROSA—It equals our Ponderosa a household word throughout the land, and in addition, has a rich golden yellow color which compels instant attention. Price: Pkt., 10c; oz., 60c; ¼ lb., $1.25; postpaid.

MARVEL (Wilt Resistant)—There are only a few varieties of tomatoes that have been developed to resist the wilt, and tomatoes of this kind are sure to replace the non-wilt-resistant varieties. The Marvel is an excellent variety for forcing for medium early trucking and for home gardening. It is a medium early sort, bearing a heavy crop of smooth, red fruit. Price: Pkt., 10c; oz., 35c; ¼ lb., $1.25; postpaid.

NEW GLOBE—Perfectly globe shaped, very early, large, smooth, has few seeds. Firm fleshed, ripens evenly; rose-colored tinged with purple, very productive; an excellent keeper, flavor superb. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.
SMALL TOMATOES

Used for preserves, pickles, etc.

YELLOW PEAR—Bright yellow, fine flavor. Price: Pkt., 10c; oz., 50c.

RED PEAR—Fruit bright red. Price: Pkt., 5c; oz., 35c.

YELLOW PLUM—Clear deep yellow. Price: Pkt., 5c; oz., 35c.

RED CHERRY—Bright red, grows in clusters. Price: Pkt., 5c; oz., 35c.

YELLOW CHERRY—Deep yellow, a favorite for preserving. Price: Pkt., 5c; oz., 35c.

RED PEACH—Similar to Yellow Peach, but red in color. Price: Pkt., 5c; oz., 35c.

YELLOW PEACH—Skin covered with slight bloom as in a peach. Price: Pkt., 5c; oz., 35c.

HUSK (Ground Cherry)—Golden yellow. Price: Pkt., 10c; oz., 50c.

7 Best COLLECTION No. 3 25 Cents

This collection includes one packet each of the following best varieties: Early Bird, Early Scarlet Turnip White Tip, Icicle, French Breakfast, Early Long Scarlet, Crimson Globe and Chinese Rose Winter, all for 25c; postpaid.

The following is a list of some of the better varieties of tomatoes:

**MATCHLESS**—Well worthy of its name, for in beauty, color and symmetry of form it is indeed without a peer. Vines of strong, vigorous growth, well set with fruit, very rich carmine-red color, and not liable to crack from wet weather; of large size, and the size of fruit is maintained throughout the season. Solid, of fine quality, keeps well. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

**JOHN BAER**—The best tomato on earth. It is the offspring of two marvelous tomatoes, the result of 15 generations of improvement and selection. It produces the most perfect, high crowned red tomatoes in 60 days, also an enormous crop under ordinary conditions; 50 to 100 fruits to each plant; ripens evenly right up to the stem, no cripplers, no scalds, no blight, no cracked, wrinkled, one-sided, uneven, scarred fruit. When dead ripe John Baer tomato will not burst. It has a wonderful glistening, bright red color, and a mild, delicious, sweet flavor, is almost seedless, a marvelous stem setter, often 10 fruits in first cluster, solid and meaty. John Baer Tomato is the earliest, finest shaped fruit and has the best color and shipping qualities of any tomato on earth. Price: Pkt., 10c; oz., 35c; ¼ lb., $1.15; postpaid.

**CORELESS**—A new, large main-crop variety. In shape it is almost round, having about the same diameter each way. It has no green core, and is of a bright red color, making it valuable either for slicing or canning. Price: Pkt., 5c; oz., 35c; ¼ lb., $1.15; postpaid.

**NEW COLOSSAL**—An immense, very handsome variety, ripening medium early. This will undoubtedly supersede the popular Stone Tomato as the leading market variety. It is bright red, of truly mammoth size, often weighing two pounds and more, and round and smooth. The flesh is firm, solid and of finest quality and flavor, with very small core, making it one of the best for slicing. As it is almost free from acid it is most desirable for canning. Price: Pkt., 5c; oz., 40c; ¼ lb., $1.35; postpaid.

**NORTON**—It has the same characteristics as the Marvel, being wilt resistant. This variety was selected from the Stone, producing a heavy yield of large, smooth, solid, red fruit which ripens medium early; fine market sort. Price: Pkt., 10c; oz., $1.00; ¼ lb., $3.00; postpaid.

**PONDEROSA**—This is the largest fruited tomato, and is of fine quality for slicing. Vines are of strong growth; fruits oblong in form, deep through and generally ridged or ribbed; deep purple in color. They are solidly fleshed with small seed cells; of fine flavor. Planted in good soil, fruits frequently at Price: Pkt., 5c; oz., 60c; ¼ lb., $1.75; postpaid.
**RUTA BAGAS**

Should be sown about a month earlier than turnip. This is one of the best and most valuable of root crops. They may be easily grown and more cheaply than potatoes and usually are worth as much per bushel on the market.

**AMERICAN PURPLE TOP**—Tops very small; bulbs large; skin purple above, yellow underneath; flesh golden yellow; fine texture, sweet and of richest flavor. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**SWEET GERMAN** (Long White French)—Bulb enormous. Flesh white, solid and rich. The best keeper of all the Ruta Bagas, and popular for both table and stock. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**SHERLING'S PURPLE TOP YELLOW**—Quite productive; flesh yellow and sweet flavor, shape oblong. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**TOBACCO**

1 ounce—Will sow about 25 square feet and produce plants for one acre.

**HAWAII**—Best for the manufacture of cigars. Price: Pkt., 10c; oz., 40c; 1/4 lb., $1.25; postpaid.

**CONNECTICUT SEED LEAF**—An old well-known variety. Price: Pkt., 10c; oz., 40c; 1/4 lb., $1.25; postpaid.

**GRISWOLD'S CHOICE VEGETABLE PLANTS**

**CHIVES**—Clumps of roots. 25c each, postpaid; $1.50 per dozen, by express.

**Egg PLANT**—New York Purple.

**PEPPER**—Chinese Giant. Large Bell or Bull Nose, Ruby King, Long Red Cayenne.

**SWEET POTATOES**—Yellow Jersey, Red Jersey, Southern Queen.

**TOMATOES**—Dwarf Champion, Chalk's Early Jewel, John Baer, Ponderosa, Stone, Golden Ponderosa, Yellow Pear.

**TURNIPS**

Ready from 40 to 60 days from seed. 1 oz. to 150 lb. drill, 2 lbs. to acre.

The Turnip is most easily affected in form and flavor by soil, climate and mode of culture. Sow in drills about 1 inch apart and half an inch deep, or in broad broadcast, but in either case be sure to have the ground rich and freshly dug. Sow for main crop from the middle of July to last of August. In the field, turnips are generally sown broadcast though much larger crops are obtained by drill culture.

**EARLY PURPLE TOP GLOBE**—Deservedly popular, heavyyielder, of rapid growth and superior quality. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**EXTRA EARLY PURPLE TOP MILAN**—Two weeks earlier than any other. Flat, white, with purple top. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., $1.10; postpaid.

**EXTRA EARLY WHITE MILAN**—The earliest of all turnips, and of excellent quality. Top is very small, upright and compact; so the rows can be planted close together. The roots are clear white, very smooth, flat and symmetrical. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**PURPLE TOP STRAP LEAF**—The well-known variety of early spring and fall; purple above ground, flesh fine frained, of mild flavor and a good keeper. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**LARGE YELLOW** (Amber Globe)—Flesh yellow, fine frained and sweet, very hardy and productive; splendid keeper. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**SNOBALL** or **W H I T E S W E E T**—Earliest and most perfectly formed round white turnip. Roots are very uniform in size and shape, short top and single tap root. Flesh snow white, solid, crisp and very sweet. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**WHITE EGG**—An egg shaped variety, for spring or fall sowing; flesh white, firm grained; mild and sweet, particularly desirable for table. Price: Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1 lb., 85c; postpaid.

**PRICES OF VEGETABLE PLANTS SUBJECT TO CHANGE**
GRISWOLD'S "AERO" COLLECTION
$1.50 Value for $1.00

Big Value—High Quality—Good Results—Lasting Appreciation, and the Universal Satisfaction of this Big Collection establishes the truth about Griswold quality—and quality is the keynote to the success that has characterized Griswold's seeds for thirty-six years. Twenty 5c and five 10c packages for $1.00 will give every opportunity to convince that Griswold quality is all and more than we claim. We value our reputation as our greatest asset and for thirty-six years our sole aim has been, is, and will continue to be, to make the name Griswold, when applied to seeds, the highest quality possible to obtain.

This Collection consists of twenty 5c and five 10c packages—catalog value, $1.50—and cannot be broken. Look up their description.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pkt. Beets, Crosby's Egyptian</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Bean, Black Wax</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Bean, Giant Stringless</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Bean, Kentucky Wonder</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Cabbage, Early Flat Dutch</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Corn, Early Minnesota</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Carrot, Danver's Half Long</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Cauliflower, Early Snowball</td>
<td>10c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Celery, Golden Self Blanching</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Cucumber, Boston Pickling</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Lettuce, Early Simpson</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Musk Melon, Rocky Ford</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Water Melon, Tom Watson</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 pkt. Onion, Yellow Danver's</td>
<td>10c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Parsnip, Hollow Crown</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Parsley, Moss Curled</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Peas, First and Best</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Peas, Nott's Excelor</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Pepper, Ruby Ring</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Radish, Edele</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Radish, Scarlet Turnip</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Spinach, Bloomsdale</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Squash, Boston Marrow</td>
<td>5c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Tomato, John Baer</td>
<td>1c</td>
<td></td>
</tr>
<tr>
<td>1 &quot;    &quot; Turnip, Purple Top Flat</td>
<td>5c</td>
<td></td>
</tr>
</tbody>
</table>

Total: $1.50

ABOVE BIG TWENTY 5c AND FIVE 10c PACKAGE COLLECTION FOR 10c, POSTPAID

FREE 25c COUPON 25c FREE

WE WANT TO BECOME BETTER ACQUAINTED WITH THE SEED BUYERS THROUGHOUT THE COUNTRY. OF COURSE, THERE ARE SOME WHO DO NOT KNOW OF US, AT LEAST DO NOT GET OUR CATALOG, AND THESE WE WANT TO BECOME BETTER ACQUAINTED WITH.

IT IS EXPENSIVE TO ADVERTISE, NO MATTER HOW IT IS DONE, AND YOU MIGHT AS WELL RECEIVE THE BENEFIT OF THIS COST TO US, AND SO IF YOU WILL FILL IN THE LINES BELOW WITH THE NAMES AND ADDRESSES OF FIVE FRIENDS WHOM YOU THINK ARE INTERESTED IN GOOD SEED AND WOULD LIKE OUR CATALOG BUT DO NOT GET IT, WE WILL GIVE YOU FIVE OF ANY OF THE 5c PACKAGES OF GARDEN OR FLOWER SEED LISTED IN OUR CATALOG, YOUR SELECTION, ABSOLUTELY FREE, POSTPAID, IF SENT IN WITH AN ORDER FOR VEGETABLE OR FLOWER SEED AMOUNTING TO $1.00.

Name.......................................................... Town.................................................. State..........................................

...........................................................................................................................................................................................................

After filling in the above lines, write your name and address here:

...........................................................................................................................................................................................................

Cut out and return to us.

NOTICE—Before sending your order, look over the index, as you will, no doubt, find something else you want. When sending your seed order include a few plants, poultry and bird supplies, insecticides, etc. Thus you will save time and express charges.
Market Gardener's Price List

These prices do not include postage. On this page you will find prices of all the different kinds of Garden Seeds displayed in our catalog. These prices are not postpaid. You can order them sent by express or freight, after you order them by parcel post. If you wish them by parcel post, you can tell us the amount of postage required if you will give us the number of pounds in your order, then you can remit the postage along with your remittance for the order and we will send it by parcel post.

At the bottom of page 27 you will find a condensed parcel post table. By it you can tell what the postage will be on any given weight.

**Asparagus**

<table>
<thead>
<tr>
<th></th>
<th>oz.</th>
<th>2 oz.</th>
<th>4 oz. lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washington</td>
<td>$0.35</td>
<td>$0.60</td>
<td>$0.95</td>
</tr>
<tr>
<td>All other varieties</td>
<td>$0.15</td>
<td>$0.25</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Asparagus Roots 15c doz.; $1.00 per 100; $8.50 per 1000

**Beans**

<table>
<thead>
<tr>
<th></th>
<th>1 lb.</th>
<th>4 lb.</th>
<th>8 lb.</th>
<th>16 lb.</th>
<th>25 lb.</th>
<th>50 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sure Crop</td>
<td>$0.40</td>
<td>$0.50</td>
<td>$0.60</td>
<td>$0.80</td>
<td>$1.00</td>
<td>$1.20</td>
</tr>
<tr>
<td>All other Dwarf Wax</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
<td>$0.40</td>
<td>$0.45</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

**CORN—SWEET**

<table>
<thead>
<tr>
<th></th>
<th>1 lb.</th>
<th>5 lb.</th>
<th>10 lb.</th>
<th>25 lb.</th>
<th>50 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country Gentleman</td>
<td>$0.25</td>
<td>$0.24</td>
<td>$0.23</td>
<td>$0.21</td>
<td>$0.20</td>
</tr>
<tr>
<td>Crosby's Early</td>
<td>$0.15</td>
<td>$0.16</td>
<td>$0.17</td>
<td>$0.18</td>
<td>$0.19</td>
</tr>
<tr>
<td>Early Champion</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Early Evergreen</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Early Mayflower</td>
<td>$0.25</td>
<td>$0.24</td>
<td>$0.23</td>
<td>$0.22</td>
<td>$0.21</td>
</tr>
<tr>
<td>Early Minnesota</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Extra Early Primo</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Golden Bantam</td>
<td>$0.25</td>
<td>$0.24</td>
<td>$0.23</td>
<td>$0.22</td>
<td>$0.21</td>
</tr>
<tr>
<td>Golden Evergreen</td>
<td>$0.25</td>
<td>$0.24</td>
<td>$0.23</td>
<td>$0.22</td>
<td>$0.21</td>
</tr>
<tr>
<td>Howling Mob</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Mammoth Sugar</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
<tr>
<td>Mammoth White Core</td>
<td>$0.15</td>
<td>$0.14</td>
<td>$0.13</td>
<td>$0.12</td>
<td>$0.11</td>
</tr>
<tr>
<td>Papago</td>
<td>$0.30</td>
<td>$0.29</td>
<td>$0.28</td>
<td>$0.27</td>
<td>$0.26</td>
</tr>
<tr>
<td>Stowell's Evergreen</td>
<td>$0.20</td>
<td>$0.19</td>
<td>$0.18</td>
<td>$0.17</td>
<td>$0.16</td>
</tr>
</tbody>
</table>

**BEETS**

<table>
<thead>
<tr>
<th></th>
<th>oz.</th>
<th>2 oz.</th>
<th>4 oz. lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Table Beets</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.20</td>
</tr>
<tr>
<td>Mangel Wurzel and Sugar Beets</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.20</td>
</tr>
<tr>
<td>Klein's Wanzleben</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.20</td>
</tr>
<tr>
<td>All other Mangels</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

**BRUSSELS SPROUTS**

<table>
<thead>
<tr>
<th></th>
<th>$0.20</th>
<th>$0.25</th>
<th>$0.30</th>
<th>$0.40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved Half Dwarf</td>
<td>$0.05</td>
<td>$0.075</td>
<td>$0.10</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

**CABBAGE**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Copenhagen Market</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
</tr>
<tr>
<td>Extra Early Express (Lightning)</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
</tr>
<tr>
<td>Early Jersey Wakefield</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
</tr>
<tr>
<td>Early Winningst</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

**CAULIFLOWER**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

In Making Your Order, Please Give the Price, to Avoid Delay and Errors.
### Market Gardener's Price List—Continued

#### Watermelon

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 oz.</th>
<th>2 oz.</th>
<th>¼ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balter's Honey</td>
<td>.50</td>
<td>.20</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>Ice Cream</td>
<td>15</td>
<td>20</td>
<td>35</td>
<td>1.00</td>
</tr>
<tr>
<td>Kieckhans (Moon Cheese)</td>
<td>15</td>
<td>20</td>
<td>35</td>
<td>1.00</td>
</tr>
<tr>
<td>Tom Watson</td>
<td>15</td>
<td>20</td>
<td>35</td>
<td>1.00</td>
</tr>
<tr>
<td>All other varieties</td>
<td>10</td>
<td>15</td>
<td>25</td>
<td>75</td>
</tr>
</tbody>
</table>

#### Mustard

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 oz.</th>
<th>2 oz.</th>
<th>¼ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese</td>
<td>.010</td>
<td>.15</td>
<td>.25</td>
<td>.60</td>
</tr>
<tr>
<td>Mammoth Southern Curled</td>
<td>.010</td>
<td>.15</td>
<td>.25</td>
<td>.60</td>
</tr>
<tr>
<td>White</td>
<td>.010</td>
<td>.15</td>
<td>.25</td>
<td>.60</td>
</tr>
</tbody>
</table>

#### Okra or Gumbo

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 oz.</th>
<th>2 oz.</th>
<th>¼ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>All varieties</td>
<td>.010</td>
<td>.15</td>
<td>.25</td>
<td>.60</td>
</tr>
</tbody>
</table>

#### Onions

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 qt.</th>
<th>pk.</th>
<th>bu.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Brown</td>
<td>.35</td>
<td>.60</td>
<td>1.10</td>
</tr>
<tr>
<td>Large Red Wethersfield</td>
<td>.40</td>
<td>.75</td>
<td>1.35</td>
</tr>
<tr>
<td>Mammoth Silver King</td>
<td>.40</td>
<td>.75</td>
<td>1.35</td>
</tr>
<tr>
<td>Prizetaker</td>
<td>.40</td>
<td>.75</td>
<td>1.35</td>
</tr>
<tr>
<td>Red Bermuda</td>
<td>.40</td>
<td>.75</td>
<td>1.35</td>
</tr>
<tr>
<td>Southport Red Globe</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
<tr>
<td>Southport Yellow Globe</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
<tr>
<td>Yellow Globe Danvers</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
<tr>
<td>White Portuguese</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
<tr>
<td>White Queen (Bartletta)</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
<tr>
<td>White Bermuda</td>
<td>.50</td>
<td>.90</td>
<td>1.75</td>
</tr>
</tbody>
</table>

#### Price of Onion Seed subject to change.

#### Onion Sets

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 oz.</th>
<th>2 oz.</th>
<th>¼ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Bottom (bu. 32 lbs)</td>
<td>.25</td>
<td>.80</td>
<td>1.50</td>
<td>5.50</td>
</tr>
<tr>
<td>Yellow Bottom (bu. 32 lbs)</td>
<td>.25</td>
<td>.80</td>
<td>1.50</td>
<td>5.50</td>
</tr>
<tr>
<td>White Bottom (bu. 32 lbs)</td>
<td>.25</td>
<td>.80</td>
<td>1.50</td>
<td>5.50</td>
</tr>
</tbody>
</table>

#### Price of Onion Sets subject to change; see Colored Price Sheet.

#### Parsley

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 lb.</th>
<th>8 lb.</th>
<th>10 lb.</th>
<th>25 lb.</th>
<th>50 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>All varieties</td>
<td>.015</td>
<td>.25</td>
<td>.40</td>
<td>.90</td>
<td>.10</td>
</tr>
</tbody>
</table>

#### Peanuts

<table>
<thead>
<tr>
<th>Variety</th>
<th>Early</th>
<th>Littile</th>
<th>Mammoth Pounded Extra</th>
<th>Early</th>
<th>White Marrow</th>
<th>Melting Sugar</th>
<th>The Lincoln</th>
<th>Thomas Laxon</th>
<th>All other varieties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>.35</td>
<td>.34</td>
<td>.35</td>
<td>.34</td>
<td>.33</td>
<td>.33</td>
<td>.33</td>
<td>.32</td>
<td>.31</td>
</tr>
</tbody>
</table>

#### Price for later lots.

In Making Your Order, Please give the Price, to Avoid Delay and Errors
Seven Seedlings of Rare Value

Mr. E. A. Goodspeed of Queens Co., N. Y., writes: "I have a magnificent Seedling Potatoes grown from your Hybrided Seed, and have raised over 400 bunches. A prominent seedsmen wants to introduce them and is trying to buy me out. I have six other seedlings that are more than good."

Worth Their Weight in Gold

Mr. C. E. Flint of Washington writes: "Your Potato Seeds are worth their weight in gold. I had a grand assortment. I grew over 50 varieties from one packet. They are the finest I ever saw, and I expect to make a lot of money out of them."

POTATO SEED BALLS, ½ SIZE

Grow New Potatoes from Hybridized "Seed Ball" Seeds. No product so interesting—none may be of such value. There's money in it, and fun galore. The result will be amazingly diversified—potatoes of all colors, shapes, and sizes, 50 or more distinct varieties. One may make your fortune. Order now. This may be your last chance. Packet, with directions 10c, 4 for 50c, 10 for $1.

Seven Seedlings of Rare Value

Mr. E. A. Goodspeed of Queens Co., N. Y., writes: "I have a magnificent Seedling Potatoes grown from your Hybrided Seed, and have raised over 400 bunches. A prominent seedsmen wants to introduce them and is trying to buy me out. I have six other seedlings that are more than good."

Worth Their Weight in Gold

Mr. C. E. Flint of Washington writes: "Your Potato Seeds are worth their weight in gold. I had a grand assortment. I grew over 50 varieties from one packet. They are the finest I ever saw, and I expect to make a lot of money out of them."

POTATO SEED BALLS, ½ SIZE

Grow New Potatoes from Hybridized "Seed Ball" Seeds. No product so interesting—none may be of such value. There's money in it, and fun galore. The result will be amazingly diversified—potatoes of all colors, shapes, and sizes, 50 or more distinct varieties. One may make your fortune. Order now. This may be your last chance. Packet, with directions 10c, 4 for 50c, 10 for $1.

such we gave it a thorough trial on our own farm with the result that we named it CORN SAVER.

HOW TO FEED—We began feeding our hogs one-third corn, one-third alfalfa and one-third of the new CORN SAVER BEET. The amount of alfalfa hay and corn may be reduced from time to time until you will not have to average more than one small ear of corn to each hog, with very little alfalfa hay and the balance CORN SAVER BEET. Give them all they can eat and the hogs will get rolling fat and healthy. Our experience proves we have struck something that will make the profit on hog raising several times greater than heretofore and believe will entirely do away with hog cholera.

Price: Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 70c; postpaid. By freight or express, 5 lbs., $2.75; 10 lbs., (enough for 1 acre), $5.00.

GIANT HALF SUGAR MANGEL—The roots of this new mangel are more valuable, pound for pound, than those of the best strain of sugar beet, supplying food of very much higher nutritive value and not only are they of better quality, but they yield more than twice as much. Price: Pkt., 5c oz., 10c; ½ lb., 25c; lb., 60c; postpaid.

GOLDEN TANKARD—A superior strain of golden fleshed mangel; root half long and very large. It is particularly rich in milk-producing qualities. It is very easily pulled, exceedingly hardy. Price: Pkt., 5c oz., 10c; ½ lb., 25c; lb., 60c; postpaid.

MAMMOTH LONG RED (Dignity)—This is truly a mammoth, a single root often weighing 20 pounds. Extremely productive, smooth and regular in shape, with a small top. They grow half above the ground and are easily harvested. Price: Pkt., 5c oz., 10c; ¼ lb., 25c; lb., 60c; postpaid.

ELKIN'S WANDERBEN SUGAR BEET—This is the genuine Sugar Beet. The variety used exclusively by beet sugar factories. Owing to the great amount of saccharine matter it is a great stock fattener. Price: Pkt., 5c oz., 10c; ¼ lb., 25c; lb., 60c; postpaid.

For quantity prices, see page 26.
ALFALFA

ALFALFA is a perennial plant of upright growth, sometimes 3 feet high. The nature of the leaves is somewhat like clover, although not as large. The flowers are a purplish blue and appear in sprays. The seeds are small, yellowish green, kidney shaped and of about the size of a pin head.

SUITABLE SOIL—Alfalfa makes a strong and rapid growth on well-drained, rather heavy land, which is supplied with some lime, and where the sub-soil, while not necessarily sand or gravel, is porous. On sandy soil the growth is vigorous, when moisture is abundant but during drought it will suffer unless the roots reach water at a depth of 8 to 10 feet. The land should slope some, as alfalfa will not stand surface water.

SEED BED—The land must be free from weeds and the ground must be thoroughly pulverized and well packed. Alfalfa will frequently fail if seeded on freshly plowed ground. If it is necessary to plow the ground before seeding, do it early, harrowing thoroughly and sow after a good rain has settled it.

SPRING SEEDING—Sow seed broadcast or with drill from March to June 15th, at the rate of 15 to 20 pounds to the acre.

FALL SEEDING—Disk oat and wheat land as soon as the crop is cut, and then harrow or disk every 10 days until a suitable time for sowing before the 15th day of September, when you can sow as above. Cut for hay the next fall. This is the best time to sow for all except northern states, if you are sure of getting fall rains.

NEBRASKA GROWN SEED—We are right in the center of the largest alfalfa seed-growing district in the United States. Nebraska-grown alfalfa seed has gained for itself a reputation of which we are proud. It is a good plan to inoculate your alfalfa seed with bacteria before sowing.

SELECTION OF SEED IS MOST IMPORTANT—Poor seed is a primary and great cause of a poor stand. In buying alfalfa seed the highest priced seed is often the cheapest. The loss is much greater in using seed of poor quality than the difference in cost of the seed. This loss comes from the labor thrown away, the stands lost and yields sacrificed by its use, as well as the final expense in getting rid of the weed seeds introduced.

If seed germinates poorly, one must either plant more seed or expect a thin stand. Small, shrunken seed will not produce vigorous plants. Weedy seed means the introduction into the field of plantain, dodder, thistle, mustard or some other pest, ready to take advantage of the fine fertile soil and undo the work of two years' preparation.

AERO BRAND ALFALFA SEED—No seed which we handle is given closer scrutiny than alfalfa. We buy only the best offered, using the microscope and analyzing for purity. Our Aero Brand grade is the brightest, plumpest and cleanest we can find; and even this is not good enough until we have rechecked it through our perfected machinery and taken out everything in the way of sand, broken grains and dirt. We invite the closest inspection of our Aero Brand Alfalfa from particular farmers and we will gladly mail you a sample on request for microscopic inspection and analysis.

OUR OTHER GRADES OF ALFALFA SEED will be found of excellent purity, free from prohibited weeds, and grading lower than the Aero Brand because of color rather than actual value.

FOR PRICES SEE COLORED SHEET ENCLOSED.

HUBAM CLOVER

ANNUAL WHITE SWEET CLOVER

Hubam Clover is an annual which makes seed and dies the year it is seeded. Hubam Clover will outgrow and overcome the annual weeds and, therefore, can be sowed and successfully grown broadcast. It grows slowly at first, and therefore, would be easily killed in case it came up a volunteer crop where you wanted to use some other crop.

The Experiment Station at Ames finds that a mixture of Hubam Clover and Oats promises to make an excellent emergency hay crop. The question has often been asked wherein is Hubam different from biennial White Sweet Clover. Hubam Clover makes its full growth, blooms, sets a seed crop and dies the same year it is seeded. The biennial White Sweet Clover makes a strong root growth the first year, but makes its main growth, blooms, sets a seed crop and dies the second year. Hubam Clover and the biennial White Sweet Clover are quite similar for a period of about two months from seeding. At the end of this period the Hubam begins to grow very rapidly. As soon as it begins to bloom it sends out longer branches and soon begins to lose its leaves just as the biennial does in the second year of growth. Hubam Clover is also more upright in its early stages of growth than the biennial. Although valuable as a honey plant its chief merit lies in the potential value as a soil restorer when used as green manure following small grain to be plowed under the same year that it is seeded.

FOR PRICES SEE COLORED SHEET ENCLOSED.
Our Clover Seeds are of the Highest Quality, Thoroughly Cleaned and Tested

60 lbs. to Bushel. Sow 8 to 12 lbs. to Acre.

**EVERY** farmer should have some land sown to clover. It is of the greatest value for plowing under for supplying humus and nitrogen, greatly enriching the soil and increasing the following crop yield from 20 to 40 per cent.

**MEDIUM RED** (Common or June Clover)—This is by far the most important of all the varieties for hay or pasture. Sow in spring or fall and if no other grasses are used at the rate of 8 to 12 pounds per acre. This clover is a biennial, and at best only lasts three years unless it is allowed to reseed itself which should be done every two years. For prices see colored price sheet enclosed.

**MAMMOTH RED** (Saplin or Vine Clover)—Quite distinct from Common Red Clover. It lasts longer and is two or three weeks later than the Common Red Clover, grows 3 to 5 feet high and yields an enormous amount to the acre; especially valuable for hog feed and for plowing under green on worn-out lands. Sow 12 lbs. to acre. For price see colored price sheet enclosed.

**WHITE DUTCH CLOVER**—Best adapted to moist soils, but does well on any land. This is just the seed to sow in bare spots in your yard. Quick growing. Sow 8 pounds to acre. For price see colored price sheet enclosed.

**SWEET CLOVER** (Alfalfa’s Twin Sister)

**WHITE BLOSSOM or BOKHARA** (Melilotus Alba)—This live two years and then dies. It is the variety commonly referred to when “Sweet Clover” is mentioned and is the best for general use. Sweet Clover is a legume having the same bacteria on its roots that grow on Alfalfa. Consequently it supplies nitrogen to the soil and prepares the way for Alfalfa. It is valuable for building up worn out soils.

It grows in a variety of soils—heavy, light, wet or dry—almost anywhere except in acid soil. But it does best on a firm, well-drained soil which is rich in lime. The Montana Experiment Station recommends it for improving alkali soils. It is a splendid green manure crop for plowing under, as it supplies so much humus and nitrogen to the soil.

**CULTURE**—Sow the seed at the rate of 15 to 20 lbs. per acre with a nurse crop of grain or alone, in well-prepared fields in April or May. Cover the seed very lightly. It may follow a cultivated crop by preparing the seed bed with surface-working implements. If the soil is plowed, this should be done several weeks before seeding.

**GOOD AS ALFALFA**—Many farmers claim that the forage from this plant is just as good as Alfalfa and just as readily eaten by the stock after they have become accustomed to it. Sweet Clover is one of the best plants for bees, it makes a very fine grade of honey.

**TIME TO CUT**—If cut for hay it should be cut when about two feet high and before the stem is woody. If cut just before the seed is matured two years in succession, the plant dies out entirely. For prices see price sheet enclosed.

Griswold’s Special Aero Brand Lawn Mixture

Our process of cleaning, recleaning and testing for germination, not less than the care taken in selecting the finest the seasons and markets afford, have yielded a degree of uniformity in growth and quality impossible to attain with less complete facilities and less knowledge of sources and methods. A mixture adapted to our hot, dry climate. It is composed of Blue Grass, White Clover, and several other best lawn grasses. Some of these come early, some grow best during the summer, some grow well in the shade while others make their growth in the fall. In this way one has green grass the whole season. One pound covers 200 sq. ft. (a square 10x10 ft.) for new lawns and half this amount for re-seeding old ones. For price see colored price sheet enclosed.
Inoculate your alfalfa, sweet clover, soy beans, red, alsike, mammoth clovers, vetch, peas, beans and all other legumes (pod bearing plants.) McQueen's Inoculator insures a catch, hastens maturity, increases the crop, enriches the soil and means success with legumes. You can start a nitrogen factory on your farm by inoculating your legume seed with McQueen's Inoculator. An inoculated legume takes nitrogen from the air and stores it in the soil for future crops. Simple directions with each package.

Do you want better legume crops than you ever had before?
Do you want to enrich your land so that it will produce better crops of any kind in the future, than it has done before?
Then inoculate your seed with McQueen's Inoculator this year.
Sweet clover, alfalfa, soy beans, red clover, vetch, garden peas and beans, and all other legumes need lots of nitrogen.
They can't thrive without it more than human beings could without a proper amount of oxygen.
Treatment of the seed with McQueen's Inoculator is the cheapest and surest way of enabling them to get the nitrogen they so vitally need, in sufficient quality to insure a maximum yield.
McQueen's Inoculator has an unequalled record of results.
McQueen's Inoculator is the hardest and most virile nitrogen fixing bacteria known.
That is because it is bred under nature's conditions not in a laboratory under hot-house conditions.
McQueen's Inoculator will enable you to grow better crops than you've ever grown before in field and garden.
When ordering state the kind of seed you wish to treat.

**FOR CLOVERS AND ALFALFA**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Bu. size</td>
<td>$0.50</td>
</tr>
<tr>
<td>1 Bu. size</td>
<td>1.00</td>
</tr>
<tr>
<td>2-1 Bu. size</td>
<td>5.00</td>
</tr>
<tr>
<td>10-1 Bu. size</td>
<td>7.50</td>
</tr>
</tbody>
</table>

**FOR SOY BEANS, COW PEAS, VETCH AND OTHER PEAS AND BEANS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small size</td>
<td>$0.50</td>
</tr>
<tr>
<td>Medium size</td>
<td>1.00</td>
</tr>
<tr>
<td>Large size</td>
<td>2.50</td>
</tr>
</tbody>
</table>

GARDEN SIZE 20 CENTS
COMBINATION for Peas, Sweet Peas, Garden and Lima Beans

"FOR THE LAND'S SAKE"—USE
COW PEAS

Highly recommended to plant with oats or kafir corn, increasing the fertility of the soil for the succeeding crop and leaving the ground mellow and clean from weeds. Do not plant until the weather has become warm; sow 2 bushels if alone and 1 bushel if with other seeds.

WHIPPOORWILL—Early bunch-growing variety. For price see colored price sheet enclosed.

NEW ERA—An early variety, maturing seeds in from 80 to 100 days. Probably the best sort for North and West. Can be sown after wheat is taken off the ground and still produce a good crop of forage or peas. For price see colored price sheet enclosed.

FIELD PEAS

CANADA FIELD PEAS (60 bu. to bushel). With oats 1¼ bu. per acre, 2 bu. if alone. Very valuable for cattle feeding. Excellent for horses and pigs when sown with oats. Farmers will find it very profitable to sow these peas with oats for feed. We have a splendid grade of northern grown fancy seed. Sow broadcast and harrow in. For prices see colored sheet enclosed.

VETCHES

WINTER VETCH (Vicia villosa)—The Winter Cover Crop. Also called Sand or Hairy Vetch. It is a hardy legume sown in northern states in the fall months, growing well that season and remaining green all winter. It supplies a place in the North that less hardy crimson clover does in the South. As a winter cover crop it prevents washing or leaching of soil during the winter, and at the same time a nitrogen gatherer it enriches the soil. Vetch also furnishes a very valuable hay or pasture. Drill for cover crop 10 to 20 lbs. per acre. For the hay use 1 bu. For prices see colored price sheet enclosed.

SPRING VETCH or TARBS (Vicia Sativa) (Oregon Vetch)—Sown broadcast at rate of 1 to 1¼ bu. per acre like wheat or barley and sometimes mixed with oats, for soil-burning. Used in France and Canada as a substitute for peas. Culture same as field peas. For price see colored price sheet enclosed.

SOJA OR SOY BEANS

IMPROVED YELLOW—Splendid sowing and hay crop, preferred by many to cow peas as they stand up better and are easier to harvest. Of great value from the fact that they fertilize the soil like clover. Ground beans are equal to linseed oil meal in feeding value; as hay for alfalfa it is equal to or better than clover. Will mature in all parts of the corn belt and in the middle states has been grown over 4 feet high; heavily podded with seed, producing 10 tons of feed per acre. For price see colored price sheet enclosed.

GRASSES

IF YOU WOULD BE SUCCESSFUL, BUY THE BEST.

In the sowing of a lawn or pasture it will be found economical in the end to seed the best. The cost over poorer seed is, at the most, only
a small part of the actual investment. We do not advocate high prices, because high prices and high quality do not always go together, par-
ticularly in the grass seed line. We want to call attention to, and pro-
test against, the many sellers of seed who advertise low prices, which
necessitates a cut in quality, to compete at a lower price with goods of
better quality. We know of many instances where seed has been ship-
ped into this state which would not pass the state law. When compar-
ing prices, you must compare quality; have the samples tested at your
State University or State House and be sure. We offer grass seed at
prices that are just, based upon the quality offered. Send for samples.

**KENTUCKY BLUE GRASS**

This valuable grass is very productive, usually early and very desirable
during the coldest winter months. It has been used for hay and pastures
broadly across the country. It is very hardy and will grow when other
crops fail. For price see colored price sheet enclosed.

**MEADOW FESCUE OR ENGLISH BLUE GRASS**

(22 lbs. to bu. Sow 21 to 28 lbs. per acre.)

Meadow Fescue is a cool season grass, which is very hardy and
very valuable for good feed and pasture. Starts early in
the spring and lasts until November and December. Just the grass
for permanent pasture or meadow. Meadow Fescue grows luxuriously, the
plants being broad, tender and nutritious, and stands up quickly after
cropping. It starts early in the spring, affording most excellent grazing
by March 20th or 30th, and in the fall will flourish until
late in November. For hay it should be cut soon after the blossoms
fall. For price see colored price sheet enclosed.

**CANADA BLUE GRASS**

This is the blue grass of Canada, New York
and the New England states. It does better in
poor, clayey thin soils than on rich land. It is
smaller, grows closer to the ground and stands
cold and drought better than Kentucky Blue
Grass. Has a very blue color and flatish stems.

**RED TOP**

Valuable either for mixing in hay or permanent pasture grass. Suc-
cesses almost everywhere but does best in moist, rich soil. It is being
sown with Alsike in Western Nebraska, with a great deal of satisfaction.
It is often sown with Timothy and Clover. For prices see colored price
sheet enclosed.

**ORCHARD GRASS**

(14 lbs. to the bu.; 1½ to 2 bu. per acre.)

Because of its rapid growth orchard grass is one of the most valuable
and popular of our domestic grasses. It is hardy and may be grown any-
where in the United States, except the extreme South and the arid
regions of the West. It is a very hardy perennial vigorous grower and
does as well in shade as in sunshine. It is about two weeks earlier
than Timothy and one of the last to succumb to frost in the fall.

Orchard Grass to grow in tufts may be overcome by
thorough preparation of the ground and liberal sowing or sowing
with other grasses. It may be sown with good results at any time from
January to September, inclusive. (If alone), 1½ to 2 bushels per
acres. For price see colored price sheet enclosed.

**ENGLISH OR PERENNIAL RYE GRASS**

This grass is considered invaluable for permanent pasture grass. Produces an abundance of remarkably fine foliage and
will form a compact sod. After being cut it grows quickly and remains bright and green through the season. It is also
a good variety for hay if cut when the plant is in bloom, as it is the most nutritious. Flourishes best in moist soil. For price
see colored price sheet enclosed.

**TIMOTHY**

This grass is used exclusively for hay and does well on most any soil.
Sometimes grows to the height of 4 feet on rich loam. It is exceedingly
nutritious, particularly when ripe. This grass is also used for pasture.
It is, however, grass for hay and is sown mostly with Red Clover. For
price see colored price sheet enclosed.

**BROMUS INERMUS**

lbs. per acre.

Nebraska Experiment Station says: "This is one of the principal
grasses grown in the dry and semi-arid regions of Russia and Siberia. It
starts very early in the spring and continues growth until late in the
fall. Brome grass spreads by means of underground rootstocks. As a hay
crop, the grass usually furnishes good cuttings for two or three years,
sometimes cutting three tons of cured hay per acre, after which the sod
becomes so root-bound that the grass does not grow tall enough for hay
(this can be overcome by diskling), but will furnish the best pasture for
several years."

If plenty of moisture is present it is best to sow in the fall, otherwise
it is better to sow in the spring. It is sometimes sown with winter
wheat. It is recommended to sow with alfalfa where the latter is to be
used as pasture. For price see colored price sheet enclosed.
**OUR SEED CORN, EARLY AND LATE DENTS AND FLINTS, ARE THE BEST SEED TYPES.**

**GOLD MINE**—The grain is a rich golden, shining like new corn from the midst; dent, large, white, and beautiful. Seventy pounds of Gold Mine on the acre will make 62 to 63 pounds of shelled corn, the smallest proportion of corn of any variety.

**ROGUE’S YELLOW DENT**—This corn is highly endorsed by the State Experiment Station and is one of the very best corns for Nebraska and Kansas. Yields 40 to 50 bushels of the finest kind of corn. Gives a very high yield, as large as any other corn known.

**IMPROVED LEANING**—A rich golden dent corn, good sized ears, rich in protein. Yields: 62 to 63 bushels of shelled corn. Is extremely productive, in all respects, and makes a big ear. Will ripen in 85 to 90 days.

**WASH. CAP BUTCHER**—A medium yielder, early red corn with white cap will mature in 85 to 90 days and be good and sound.

**PRIDE OF THE NORTH**—This is a well-known variety; beautiful, deep dent, fine golden color. The ears are to 16 inches long, smooth and symmetrical. It is a good yielding corn, and produces plenty of heavy ears. Will ripen in 90 to 100 days; will yield from 50 to 60 bushels per acre.

**WHITE FLINT**—The white flint is a very fine variety. The ears are 12 to 14 inches long, smooth and symmetrical. The kernels are large, and the ears are crowded with a very fine fodder. It will ripen in 90 to 100 days; will yield from 50 to 60 bushels per acre.

**YELLOW FLINT**—Similar to white except color.

**FOR PRICE OF ANY OF THE ABOVE SEED CORN SEE COLORED PRICE SHEET ENCLOSED.**

**BEFORE ORDERING A QUANTITY OF SEED CORN WRITE US FOR PRICES.**

**PRICES OF FIELD SEEDS SUBJECT TO MARKET CHANGE.**

---

**Table of Weights of Grass and Field Seeds**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kaffir Corn</td>
<td>56</td>
<td>50 to 100</td>
<td>56</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Milo Maize</td>
<td>56</td>
<td>4 to 6</td>
<td>56</td>
<td>4 to 6</td>
</tr>
<tr>
<td>Millet (except as noted)</td>
<td>50 to 50</td>
<td>50 to 50</td>
<td>50 to 50</td>
<td>50 to 50</td>
</tr>
<tr>
<td>Oats</td>
<td>32</td>
<td>32 to 64</td>
<td>32</td>
<td>32 to 64</td>
</tr>
<tr>
<td>Onion Sets, top</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Onion Sets, bottom</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Orchard Grass</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Pearl Millet</td>
<td>50</td>
<td>50 to 80</td>
<td>50</td>
<td>50 to 80</td>
</tr>
<tr>
<td>Peas, field, smooth garden</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Peas, wrinkled</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Peanuts</td>
<td>24</td>
<td>24 to 30</td>
<td>24</td>
<td>24 to 30</td>
</tr>
<tr>
<td>Pencilaria</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Potatoes, Irish, good quality</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Rice</td>
<td>48</td>
<td>48 to 60</td>
<td>48</td>
<td>48 to 60</td>
</tr>
<tr>
<td>Rye</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Rye Grass, Eng. or Peren.</td>
<td>50 to 80</td>
<td>50 to 80</td>
<td>50 to 80</td>
<td>50 to 80</td>
</tr>
<tr>
<td>Spelts, or Emmer</td>
<td>48</td>
<td>48 to 120</td>
<td>48</td>
<td>48 to 120</td>
</tr>
<tr>
<td>Timothy</td>
<td>45</td>
<td>45 to 20</td>
<td>45</td>
<td>45 to 20</td>
</tr>
<tr>
<td>Wheat</td>
<td>60</td>
<td>60 to 90</td>
<td>60</td>
<td>60 to 90</td>
</tr>
</tbody>
</table>

---

**Grass Seed**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>60</td>
<td>15 to 25</td>
<td>60</td>
<td>15 to 25</td>
</tr>
<tr>
<td>Aliske Clover</td>
<td>60</td>
<td>6 to 8</td>
<td>60</td>
<td>6 to 8</td>
</tr>
<tr>
<td>Barley</td>
<td>48</td>
<td>48 to 96</td>
<td>48</td>
<td>48 to 96</td>
</tr>
<tr>
<td>Beans</td>
<td>60</td>
<td>60 to 30</td>
<td>60</td>
<td>60 to 30</td>
</tr>
<tr>
<td>Billion Dollar Grass</td>
<td>40</td>
<td>40 to 100</td>
<td>40</td>
<td>40 to 100</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>50</td>
<td>50 to 100</td>
<td>50</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Broom Corn</td>
<td>40</td>
<td>40 to 12</td>
<td>40</td>
<td>40 to 12</td>
</tr>
<tr>
<td>Brome Grass</td>
<td>50</td>
<td>50 to 12</td>
<td>50</td>
<td>50 to 12</td>
</tr>
<tr>
<td>Blue Grass Ky</td>
<td>14</td>
<td>14 to 30</td>
<td>14</td>
<td>14 to 30</td>
</tr>
<tr>
<td>Cane in Drills</td>
<td>50</td>
<td>50 to 8</td>
<td>50</td>
<td>50 to 8</td>
</tr>
<tr>
<td>Cane, for Fodder</td>
<td>50</td>
<td>100 to 100</td>
<td>50</td>
<td>100 to 100</td>
</tr>
<tr>
<td>Clover, Aliske</td>
<td>60</td>
<td>6 to 8</td>
<td>60</td>
<td>6 to 8</td>
</tr>
<tr>
<td>Clover, Red</td>
<td>60</td>
<td>12 to 15</td>
<td>60</td>
<td>12 to 15</td>
</tr>
<tr>
<td>Clover, White Dutch</td>
<td>60</td>
<td>6 to 8</td>
<td>60</td>
<td>6 to 8</td>
</tr>
<tr>
<td>Corn</td>
<td>50</td>
<td>50 to 8</td>
<td>50</td>
<td>50 to 8</td>
</tr>
<tr>
<td>Corn on Ear</td>
<td>70</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cow Peas</td>
<td>60</td>
<td>60 to 90</td>
<td>60</td>
<td>60 to 90</td>
</tr>
<tr>
<td>English Blue Grass (Meadow Fescue)</td>
<td>22</td>
<td>22 to 28</td>
<td>22</td>
<td>22 to 28</td>
</tr>
<tr>
<td>Flax</td>
<td>50</td>
<td>50 to 70</td>
<td>50</td>
<td>50 to 70</td>
</tr>
<tr>
<td>Hops</td>
<td>50</td>
<td>50 to 70</td>
<td>50</td>
<td>50 to 70</td>
</tr>
<tr>
<td>Japanese Millet</td>
<td>40</td>
<td>40 to 15</td>
<td>40</td>
<td>40 to 15</td>
</tr>
<tr>
<td>Johnson Grass</td>
<td>25</td>
<td>25 to 50</td>
<td>25</td>
<td>25 to 50</td>
</tr>
</tbody>
</table>

---

**RUGGSUS SEED TESTER**

50c, postpaid, or given free with $10 worth of field seed if you mention this offer when ordering.
SPRING WHEAT

MARQUIS—Marquis Wheat is similar in appearance to Red Pife, but the heads, as a rule, are heavier and the straw shorter, making it less likely to lodge. The kernel is flinty, a little darker in color than Red Pife, being dark red, and more plump than that variety. It is beardless, having smooth, yellow chaff. Under certain climatic conditions a small percentage of the heads sometimes show a reversion to the Hard Calcutta parent by bearing beards. Otherwise these heads are identical with the baled heads, maturing at the same time and containing the same size and shape of kernel. It weighs from 64 to 66 lbs. to the measured bushel. For prices see colored price sheet enclosed.

MACARONI OR DURUM WHEAT—Sent out by the United States Department of Agriculture under strong recommendation as to its great value for semi-arid lands where good crops of spring wheat could not ordinarily be produced, has more than justified every claim made for it. The acreage of this variety is increasing every year in spite of the opposition of some millers. It outyields by far any other variety of spring wheat, and it has been demonstrated that it makes bread superior to that made from the best Pife Wheat flour, and has proved to be practically immune to the dreaded rust. In growing it endures extremes of weather which no other wheat will endure. For prices see colored price sheet enclosed.

OATS

KHerson Oats—Known as University Oats No. 1. Kherson Oats, when ripe, are a beautiful yellow in color. They have fine large sprangles of full heads. The leaves are broad and extend nearly to the roots. They are a good yielder under favorable conditions. They do much better than many other varieties in dry seasons, giving a fair crop when other varieties yield hardly 10 bushels to the acre. This variety is especially adapted to soils where others would lodge, as it has a short, stiff straw, bearing grain nearly one-half its length. It is an immense yielder and on account of its earliness usually escapes rust when other varieties may be entirely ruined. Kherson Oats ripen with barley and the extra early wheats, hence make splendid succotash mixture when grown together. We have a fine lot of Kherson Oats for seed. For price see colored price sheet enclosed.

UNIVERSITY No. 21—Hardy and good yielder. Largest yielder in Nebraska, 80 to 112 bushels to acre; 2 to 3 weeks earlier than common oats. Has superseded all other types in this state.

The Nebraska Experiment Station in Bulletin No. 150, says: “Strain No. 21” ranked first in yield. Its yield was 7.8 bushels per acre greater than the original Kherson Oats as an average for the four-year period. The consistent superiority in yield of strain No. 21 in the field plots as well as the nursery indicates a marked improvement over the original Kherson Oats. The white color would also give it an added value on the general market.” Kernel is slender, plump and white. Very high in nutritive value. No better oat on earth for rich, heavy soils. Grand oat for light soils. In fact, it is a genuine money maker.

Our seed has been obtained from the original No. 21 oat as sent out by the Nebraska Experimental Station. For price see colored price sheet enclosed.

SWEDISH SELECT OATS—Swedish Oats have given such general satisfaction that we know many will still adhere to this favorite. One reason for its enormous yields is its “three-kernel feature.” It has been bred and selected to produce three kernels to the pod. The grain is short and plump and very heavy, of clear white color. The stock we offer is pure and clean, entirely free from any weed seed or seed of any other oat or grain. They are also acclimated to American conditions of soil and climate, and for this reason give much better results. At an extra cost of but a few cents per acre you can increase your yields 25 to 50 per cent just as well as not, by using our seed. For price see colored price sheet enclosed.
KAFFIR CORN

This is the most excellent plant, yielding two crops of fodder during a season. It grows from five to six feet high. The stem, or stalk, bears numerous wide leaves. The stalks keep good and brittle and juicy, making an excellent fodder either green or dried. The seed is fine chicken feed.
It also seeds heavily, sometimes yielding 60 bushels to the acre. For fodder sow one to two bushels either broadcast or in drills. For price see colored price sheet enclosed.

FEEDING VALUE—It is known quite definitely that an acre of sorghum will produce more food value, more pounds of beef or pork, when properly fed, than an acre of corn. The main use of the crop, however, is for a winter supply of forage, and it has this advantage over corn or any other kind of grain, that it can be sown late. It furnishes fodder in 70 to 90 days and matures seed in about 100 days.

TIME TO SOW—Sorghum may be put in almost any time up to the middle of July. June is the best time.

HARVESTING—Harvest as late as possible to avoid hard frost, in order that the fodder will retain its sweetness and succulence. When sown broadcast cut with a mower and allow to dry for a week or ten days, after which it may be put in shocks weighing about 500 pounds and allowed to stand until fed. For price see colored price sheet enclosed.

FETERITA

Similar to Milo Maize and Kaffir Corn in general habit. It matures earlier than either, however, and the stalks are somewhat larger and softer. It is a straight upward growth.

SCHROCK KAFFIR-SORGHUM

Stocky growth about 4 feet high, very heavy leafy foliage, very wide leaves, juicy, soft, sweet stalk. Erect heads, Kaffir-shaped; seeds deep orange, larger and softer than White Kaffir. It will produce a profitable crop. It matures a crop in 70 days—about three weeks earlier than Kaffir Corn. For price see colored price sheet enclosed.

MILO MAIZE

Milo Maize is an excellent grain for dry regions. It will yield 15 bushels to the acre under conditions so dry that corn will be a total failure. When fed with some succulent feed such as alfalfa, stock beets or sorghum, it makes fine food for fattening cattle. To prevent waste milo should be fed in heads or ground. For price see colored price sheet enclosed.

SEED FLAX

It will pay you to sow nice, pure, high-grade flax seed. Our seed is thoroughly re-cleaned, free from mustard or any other weed seed and is as good as can be purchased anywhere. One of the most profitable crops, generally producing 20 to 30 stalks from one kernel of seed, and growing to a height of 11 feet. Can be cut two to five times in one season when 2 to 3 feet high and used for green fodder, or it can be dried and makes a magnificent fodder for cattle during the winter months. For price see colored price sheet enclosed.

TEOSINTE

85 TONS GREEN FODDER PER ACRE

It resembles corn somewhat in appearance, but the leaves are much longer and broader and contain sweeter sap. It produces more than any other forage plants generally producing 20 to 30 stalks from one kernel of seed, and growing to a height of 11 feet. Can be cut two to five times in one season when 2 to 3 feet high and used for green fodder, or it can be dried and makes a magnificent fodder for cattle during the winter months. For price see colored price sheet enclosed.

BARLEY

WHITE HULLESS—A valuable variety, has large heads, plump kernels, both hulless and beardless and looks like large white wheat. Is two or three weeks earlier than any other barley and an immense yielder. Stools wonderfully. Sow only 1½ bushels per acre, For price see colored price sheet enclosed.

COMMON—Succeeds best on lands more sandy and lighter than those adapted to wheat. Sow from 2 to 2½ bushels per acre. For price see colored price sheet enclosed.

MANDESSHEU—It is an early six-rowed bearded variety, maturing 80 to 90 days from the time of sowing; is very strong strawed and stools well, bearing large heads of plump grain; adapted to all kinds of soil and climate. For price see colored price sheet enclosed.

CHAMPION—It is beardless and nice to handle. Grows tall and stands up well. Straw is good and grows taller than any other variety. For price see colored price sheet enclosed.
MILLETS

Fine hay of excellent feeding value. Much used as a catch crop. Ready to cut in 43 to 65 days.

**GOLDEN MILLET**—This grows very rank and is one of the best varieties for hay on account of being so sweet, palatable and milk-producing. On good, rich soil it will make a growth of 4 to 5 feet, and although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hog will eat the cured hay quite greedily. Sow three pecks per acre. For price see colored price sheet enclosed.

**SIBERIAN**—(Also called Red German, Dakota and Early Russian Millet.) It is from two to four weeks earlier than Golden Millet, and can be cut for hay in 60 days from planting. It stools heavily. Sow 1/8 bu. broadcast or 1/4 bu. in drill to the acre for hay, on rich land. For price see colored price sheet enclosed.

**WHITE WONDER MILLET**—The most striking feature of the White Wonder Millet is the size of the heads. The heads will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds. Another very desirable feature of White Wonder Millet is its earliness. This variety is much shorter than Golden Millet but not quite as early as the Siberian variety. The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder which cures very rapidly. For price see colored price sheet enclosed.

**HOG MILLET**—The seed is very rich and thus especially valuable as a hog food. Seed also makes very fine feed for poultry and young chicks. A very much prized peculiarity of this millet is that the seed ripens while the stem is yet green, thus if cut promptly can be threshed for the seed, while the hay after being threshed, will make excellent fodder. Sow same as other millet.

For price see colored price sheet enclosed.

**JAPANESE BARNYARD MILLET**—Called "Billion Dollar Grass," owing to its high value. Its greatest value is for green fodder, of which it yields 8 to 10 tons per acre. It is excellent for cows, producing more milk than corn fodder. It grows 6 to 8 feet high, and produces 50 to 80 bushels of seed per acre. It should be sown the latter part of May. 10 pounds per acre. For price see colored price sheet enclosed.

**BUCKWHEAT**

**JAPANESE**—This sort has proven to be much earlier and more productive than any other variety. The grains are very large and of rich, brown color. It excels in yield and earliness. For price see colored price sheet enclosed.

**SILVER HULL**—A very good and popular variety. The grain is of light color, is rounder than the common variety, matures early and yields a half more to the acre. For price see colored price sheet enclosed.

**SPELTZ or EMMER**

It is grown and handled in the same manner as barley, though many feeders do not thresh it but feed direct from the stack or shock. It is a splendid feeding grain, in our opinion second only to corn, and in dry or cold sections where corn will not mature, Speltz will be the very best live stock feed that can be produced. For price see price sheet enclosed.

**BROOM CORN**

46 POUNDS TO THE BUSHEL

**OKLAHOMA DWAZY**—Possesses several features of merit which place it at the head of others, viz.: Its earliness, dwarf habit (6 feet high), robust growth, extreme productiveness, long, well-fibered brush and its ability to resist drought. For price see colored price sheet enclosed.

**IMPROVED EVERGREEN**—The best variety for general cultivation on account of color and quality of brush. For price see colored price sheet enclosed.

**SUDAN GRASS**

The Greatest Drought Resister Known. A new forage crop of immense value to farmers. Sow in drills 4 to 5 lbs. per acre; broadcast, 20 to 25 lbs.

It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom thicker than a lead pencil. Where the plants are scattered, they stow abundantly, as many as 100 stalks from a single root.

The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. Will ordinarily yield two cuttings of hay in a season. The hay should be cut as soon as the grass is fully headed. Two or more cuttings per season can be made, and the yield is from two to four tons per acre. The quality of Sudan Grass hay is superior to Millet hay and is said to be about equal to Timothy. Will grow on practically all soils and can be used as a cattle feed as well as Millet. Sudan Grass is strictly an annual and dies each year like Millet. For price see colored price sheet enclosed.
FRUIT TREES AND PLANTS BY MAIL

This year all our trees and plants will be sent by Parcel Post. Smaller sized trees are easier to transplant than the larger ones. Another thing, fruit trees are high in price and express rates are also high, so there is a saving from many angles by sending out the smaller sized trees by Parcel Post.

The trees and plants will be delivered right to your door with all charges paid. By having them come this way, it will save you the trouble of having to go to town right in the busy season as you would have to do if you bought larger trees and had them come by express or freight. The trees will be well rooted, sound and healthy, and of 3 to 4 feet sizes.

Our nursery stock is all inspected by the State Entomologist and must be free from all insects and diseases before it can be sold. A certificate to this effect accompanies each shipment. We guarantee our trees to give you satisfaction in so far that if they are not satisfactory upon arrival you can return them immediately at our expense.

CHERRIES

EARLY RICHMOND (English Pie Cherry)—A well known old standard variety. Tree is hardy, healthy, a free grower, very productive and regular in bearing. Fruit clear bright red, of medium size, acid, rich and one of the best for canning and for pies. Ripens in June.

BROTHMORENCY—Large, red, rich and acid. Very hardy and productive. It belongs to the Richmond class and besides ripening ten days to two weeks later, there is little difference between the two.

COMPASS
CHERRY-PLUM

Absolutely hardy everywhere. The cherry is a cross between the sand cherry and the minor plum. The fruit is nearly an inch in diameter, a bright red, sweet and juicy, and a very fine flavor. When young and green the fruits look more like undeveloped plums, but as they mature, they become round like a cherry. The pit is somewhat elongated; the color of the fruit is bright red; when fully ripe, a dark wine shade. In general appearance it looks more like a plum than a cherry. We recommend this cherry to be planted wherever it is hard to raise fruit of any kind, for this tree will bear good fruit when others fail. The tree is a regular and a heavy bearer and produces fruit the next year after setting out.

FOR PRICES OF FRUITS ON THIS PAGE, SEE PAGE 39
APPLES

GRIME'S GOLDEN—Tree vigorous. Fruit above medium, regular surface rich golden yellow; flesh yellow, flavor rich and spicy, slightly acid. Especially good for early winter. Season November to January.

DELICIOUS—Fruit is large, with the surface almost covered with a most beautiful brilliant dark red, blending to golden yellow at the blossom end. In quality it is unsurpassed. In flavor sweet, slightly touched with acid, but only enough so as to make it all the more pleasing, with an aroma delightfully fragrant. The flesh is fine-grained, crisp, juicy, melting and wildly delicious. In keeping quality it ranks with the best, coming out of storage in March and April in perfect condition. Tree is very hardy.

JONATHAN—A delicious dessert apple. Fruit good size, surface a brilliant red; flavor rich and spicy, slightly acid. Especially good for early winter; very hardy and productive. Season November to January.

OLDENBURG (Duchess)—Fruit large striped, beautiful, quite juicy, mild sub-acid, or almost tart; tree a good bearer, with upright head, requiring little or no pruning; very hardy, indispensable north and west, good south, and favorite east. One of the best for culinary use, being particularly well adapted for cooking and drying. July and August.

RED JUNE—Size medium oblong, very red. Flesh white, tender, juicy, sweet, acid with a fine flavor. Quite early and keeps well for a summer apple. Tree very hardy, bearing young and abundantly.

WEALTHY—Originated by the late Peter M. Ghida. A vigorous spreading grower, very productive and hardy. Fruit above medium to large, oblate, very regular, smooth, light yellow, almost wholly covered with bright red splashes and stripes. A beautiful fruit. Flesh white, often stained with red, tender, very juicy, slightly sub-acid, very good for table use as well as for cooking. July. Season October to February.

WINESAP—A valuable, well-known variety. One of the leading export apples, fruit medium, roundish, skin moderately thick and tough. Dark red with yellow; flesh very rich and firm. Season December to May.

YELLOW TRANSPARENT—One of the earliest apples. Fruit is medium large, smooth, transparent. Skin is clear white turning pale yellow when ripe. Flesh white, fine grained, aromatic, and of splendid quality. Tree is vigorous, good bearer. Its hardness, vigor and early bearing commend it. Ripes in early August.

CRAB APPLES

WHITNEY NO. 20 (Hybrid)—A beautiful, upright growing tree. A young and abundant annual bearer and very hardy. Fruit of large size, conical, yellow, striped with red, and covered with a whitish bloom. Flesh white, crisp, sub-acid, almost sweet and very fine for eating; good for sweet pickles. Season August to September.

APRICOTS

ALEXIS (Russian)—Medium to large, light orange, yellow flecked with red; flesh tender, juicy, sweet and good quality; hard; very productive. July.

BUDD (Russian)—Medium to large, light orange with blush on sunny side; flesh sweet, juicy with flavor of the peach; hardy and productive. August.

PEARS

BARTLETT—Large size, with beautiful blush next the sun, buttery, very juicy, and highly flavored; tree a strong grower, bears early and abundantly; very popular. August, September.

FLEURIS—Large, red cheeked, beautiful, excellent quality, productive; one of the hardest; very popular in the West.

PEACHES

CHAMPION—Fruit large, beautiful in appearance, flavor delicious, sweet, rich and juicy; skin creamy white with red cheeks; freestone. The peculiarity of this acquisition is its hardiness. One of the best bearers in Nebraska. August.

ELBERTA (Free)—The great market peach of the Southwest; perfectly hardy in the North and is believed by many growers to be the best all around peach; color lemon-yellow with blush on sunny side; flesh pale yellow, tender and juicy; tree vigorous; a good shipping peach.

PLUMS

HANSEKA—(Sioux Indian word for “tall”). A cross between a native plum and the fine Apricot Plum of China. Fruit large; bright red with heavy blue bloom; flesh firm, yellow and very fragrant. Splendid for eating fresh and preserving.

OPATA—(Sioux Indian word for “Bouquet”). A cross between the western Dwarf, Rocky Mountain Cherry and Gold Plum. Fruit large, dark purplish-red with blue bloom; flesh green and firm. Excellent for eating and cooking. Very productive. Ripes first of August.

SAPA—(Sioux Indian word for “Black”). Introduced in 1908. Fruit large; dark purplish; flesh rich, dark red. On account of its fine flavor, rich color, productivity and early bearing. Sapas is one of the most popular of the Hansen Hybrids.
BLACKBERRIES

PLANT in rich soil and a little shade, among trees, or on north side of trees or fence, if possible. Of all the varieties tested, the Snyder has proven the hardest.

SNYDER—Medium size, sweet and good, strong grower, production extremely hardy; fully proven its value. After all the experience we have had with blackberries we are thoroughly convinced that this is the berry for the West and Northwest. Should be universally planted. Prices: 15c each; 6 for 75c; $1.25 per doz.; postpaid. By express, $1.00 per doz.; $7.00 per 100.

RASPBERRIES

It is difficult to transplant one year plants. Two year plants transplant easily and are cheapest in the end. Plant on rich soil, manure freely, cultivate well, and mulch heavily. Moisture must be retained in order to grow raspberries successfully. Strong, well rooted plants.

RED RASPBERRIES

LOUDON—The hardest and most productive of red varieties, very large and of the best quality. Price: 15c each; 6 for 50c; 90c per dozen; postpaid. By express, 75c per dozen; $5.50 per 100.

BLACK RASPBERRIES

CUMBERLAND—Largest black raspberry known. Perfectly hardy and vigorous grower. For productiveness nothing exceeds it. In quality rich, sweet and luscious; a mid-season variety. Price: 15c each; 6 for 50c; 90c per dozen; postpaid. By express, 75c per dozen; $5.50 per 100.

EVERBEARING RED RASPBERRIES

ST. REGIS—Plants set early in April gave berries June 20th of same year, and continued to produce ripe berries freely until the middle of October. In addition to the bright crimson color and large size of the fruit, it is so firm and rich in sugar that it will stand shipping 200 miles, can readily be kept in perfect condition for several days after being gathered. It succeeds upon all soils, and the canes are absolutely hardy. Price: 15c each; 6 for 50c; $1.25 per doz.; postpaid. By express, $1.00 per doz.; $6.50 per 100.

CURRANTS

Hardy, easily cultivated, stand neglect well, liberally responds to cultivation; indispensible for jelly, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears dust with He-Bo.

CHEERY—The red berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown in good soils and well cultivated.

FAY'S PROLIFIC—The leading market variety; bunches and berries large and uniform in size. Color red, easily picked; exceedingly productive.

WHITE GRAPE—Very large, yellowish white, sweet or very mild acid. Excellent quality and valuable for the table. Productive.

WILLIE—One of the strongest and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling until very late. A valuable market sort.

Prices: All currants, 35c each; 6 for $2.00; $3.75 per doz.; postpaid. $5.50 per 100 by express.

GOOSEBERRIES

Plant in good rich soil in rows 5 feet apart by 3 feet in the row, and give liberal dressing of manure every season. Fruiting every year is essential for the production of fine fruit. The English varieties do the best in partial shade and should be heavily mulched.

DOWNING—An old and well-known variety. Fruit large and handsome, pale green, of fine quality. A strong, vigorous grower, seldom affected by mildew. One of the best. Price: 35c each; 6 for $2.00; $3.75 per doz.; postpaid. $5.50 per 100 by express.

MORE AND BETTER FRUIT

You will be amazed at the results obtained in more and better fruit by spraying. We have sprayers of all sizes and kinds, also spray materials. See pages 67-69.
GRAPES

THERE is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart by the fence or building. For vineyards make rows 3 feet apart, 6 to 10 feet in rows.

Note: Our grape vines are all strong, well rooted plants.

AGAWAM (Bed)—Bunches and berries large, dark red color, fine rich flavor, juicy and sugary. Almost seedless pulp, quality very fine. Extremely hardy, bears abundantly and stands the heat of summer well. Ripes with Concord. Price: 35c each; 6 for $2.00; $3.75 per doz., postpaid.

CONCORD (Black)—Too well-known to need much description; is considered by many to be the best all around grape grown; is extremely hardy, vigorous and productive, bunches large, compact; berries large, juicy, buttery and sweet; and will succeed well almost anywhere. Price: 25c each; 6 for $1.25; $2.40 per dozen; postpaid. By express, $2.15 per dozen; $12.50 per 100.

MOORE'S EARLY (Black)—Bunch large, berry round with a heavy blue bloom, quality said to be better than Concord; hardy and prolific; a good market berry; ripens about two weeks before Concord. Price: 35c each; 6 for $2.00; $3.75 per dozen; postpaid. By express, $3.50 per dozen.

NIAGARA (White)—Leading white grape with tinge of golden yellow where exposed to the sun; bunch large, very compact, very large, flesh juicy, sweet, with considerable pulp. Vine a moderately good grower, but very healthy and very hardy. Buds notwithstanding severe cold even better than Concord. It produces a heavy crop of fine showy clusters. Price: 30c each; 6 for $1.65; $2.25 per dozen; postpaid. By express, $2.00 per doz.

WORDEN (Black)—Bunch large, sometimes shouldered, compact; berries very large, skin thin. Ripes 10 to 15 days earlier and fully equals Concord in vigor and productivity. Price: 30c each; 6 for $1.65; $2.25 per dozen; postpaid. By express, $3.00 per dozen.

SATISFIED CUSTOMERS

St. Louis, Mo.,
April 7, 1925.

Gentlemen: Received the Cherry Tree andCurrants in fine shape and they are growing nicely.

L. DIENNIGER.

Lake Co., Ill.,
May 26, 1925.

Dear Sirs: My Everbearing Strawberry Plants I got from you are just loaded with nice berries this year. They are just fine.

LIZZIE GLEESON.

Hall Co., Nebr.,
April 12, 1925.

Gentlemen: We are well pleased with the trees and vines we got from you and are sending another order.

MRS. A. R. SCOTT.
STRAWBERRIES

These should do well in any ordinary farm or garden soil. The ground should be well prepared. For field culture set in rows three feet apart, and from 12 to 15 inches in the row. For garden 15 inches apart each way. In winter a covering of straw or old hay will protect the plant. Do not cover until the ground is frozen. Strawberry plants cannot be shipped by freight to distant points, but should go by express or parcel post to insure safe arrival.

SENATOR DUNLAP. Medium Early. Perfect—This is the most popular strawberry in all sections of the United States. It produces immense crops of dark red, top-shaped berries of medium size to large size. Few varieties bear fruit of such uniform size and color. Stands universally as a leading commercial strawberry and succeeds equally well all over the country. Price: 26c per dozen; $1.25 per 100; postpaid. By express, $1.00 per 100; $8.50 per 1,000.

AROMA—Late, perfect. Large, bright scarlet, roundish conical shape, very productive; has fine quality, rich flavor; high market value. Is very superior to the old standard late varieties; it does well wherever planted. Price: 26c per dozen; $1.25 per 100; postpaid. By express, $1.00 per 100; $8.50 per 1,000.

EVERBEARING STRAWBERRIES

Strawberries that yield fruit continually from May until frost have been known for a long time. The new cultivated sorts were originated by cross-pollinating these wild everbearing Alpine sorts with our standard varieties and combining the everbearing habits of the one parent and the size and quality of the other.

PROGRESSIVE—Considered by many as the best of the fall bearing varieties. The plants are vigorous and healthy and they multiply all they ought to. The berries are about an inch in diameter, uniform in size, of deep crimson color, very firm and of high quality. It begins to bear with the second early of the June varieties, yields then a heavy crop of nice berries and is really profitable for its June crop alone. It continues bearing all summer, though not as heavy, of course, and with favorable weather a good crop in the fall, when the weather gets cooler again. Price: 60c per doz.; $2.25 per 100; postpaid. By express, $2.00 per 100; $17.50 per 1,000.
Griswold’s Flower Seeds

FLOWER SEED

GENERAL CULTURE—A rather light and moderately rich soil thoroughly spaded, is most desirable. That the tiny seedlings may be seen and the weeds removed, it is better to plant all flower seeds in rows. Sow the seed evenly in the rows, cover with the finest of soil, about three times the diameter of the seed, and press soil firmly over the seed. Keep covered with cloth or paper till sprouts appear. The soil should never become dry after the seeds have been sown, for if it does, they will be pretty sure to fail. Do not grow the plants too thick; keep the weeds down and the surface of the soil well stirred with a hoe or rake during the summer, especially if the weather is dry. A great many varieties can be sown in the house, if desired, early, and afterwards transplanted. Most plants will continue to bloom much longer if the flowers are picked, and not allowed to form seed.

ALL PRICES POSTPAID

ABRONIA (Sand Verbena)—6 inch. Sweet scented trailing plants; rose-lilac flowers, borne in clusters. Suited for rockeries. Pkt., 5c.

ACHILLEA (Ball of Snow)—A favorite hardy perennial well worth growing, giving throughout the summer an abundance of small double pure white flowers in loose bunches; much prized for cutting. Pkt., 5c.


ACROCLINUM—3 foot. Daisy-like everlasting flowers. Pink, white or mixed. Pkt., 5c.

ADONIS—Hardy plants with large star-shaped yellow flowers, 18 inch. May. Pkt., 5c.

AGERATUM—5 inch. One of the best border flowers, blooming all summer; of easy culture. Grows 5 inches high. Blue, white or mixed. Pkt., 5c.

ALYSSUM—5 to 10 inches. Profuse bloomer, good for bordering or for bouquets; fine for window boxes. Sow very early.

Sweet—Fragrant white flowers. The old favorite. Pkt., 5c.

Little Gem—Dwarf and compact. Good for border. Pkt., 5c.

Carpet of Snow—Very dwarf trailing plant. Pkt., 5c.

ALYSSUM SATITILE COMPACTUM (Basket of Gold)—Valuable perennial for early spring bedding, producing a profusion of bright yellow flowers. Good rock plant. Height one foot. Pkt., 5c.

AMARANTHUS (Tricolor Splendens—Joseph’s Coat)—2½ feet. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. The colors are especially brilliant if grown in poor soil. Pkt., 5c.

AGROSTEMMA Coell (Rose of Heaven)—1 foot. Attractive pink blossoms on long, slender stems. Pkt., 5c.

AGROSTEMMA Coronaria—Attractive, free flowering perennial producing bright colored flowers on long, slender stem, like a single pink; blooms first season. Mixed colors. Pkt., 5c.

AQUILEGIA (Columbine)—The Columbines are one of the most elegant and beautiful of the hardy plants, producing graceful spurred flowers on stems rising 2 feet or more above the beautiful divided foliage. Single mixed colors. Pkt., 5c.
BEGONIA—The flowers, although small, are of brilliant color and borne in great profusion from summer to fall. Mixed colors. Pkt., 10c.

BELLIS PERENNIS (Double Daisy)—6 to 8 inches. A charming hardy old favorite for edging beds, borders or rock work. Blooms April to June. Pink, white or mixed. Pkt., 10c.

BRACHYCOM (Swan River Daisy)—A free blooming, dwarf growing annual, covered during the greater part of the summer with a profusion of daisy-like flowers. Suitable for edgings, summer beds or pot culture. Mixed. Pkt., 5c.

BUTTERFLY FLOWER—(See Schizanthus, page 50.)

CALLALY (Tassel or Florist's Paint Brush)—A very attractive border plant growing to a height of about 2 feet. The brilliant orange-scarlet flowers are much prized for bouquets and vases. Pkt., 10c.


CAMPANULA—Beautiful, charming, and showy annual with bright yellow and reddish brown single daisy-like flowers easily grown and useful both for garden decoration and cutting. Sow early and thin to 6 inches apart. Mixed colors. Pkt., 5c.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.

CASTOR BEAN—See Ecllclus, page 50.
CELIOSIA—Coxcomb Cristata—Very popular annuals of easy culture producing large ornamental comb-like heads like ruffled chenille. Tall Mixed or Dwarf Mixed. Pkt., 5c.

Pumosa—About 2 feet high, of branching habit, with feathery plumes of brilliant colors; one of the most effective ornamental plants. Mixed. Pkt., 5c.

CENTAUREA CYANUS—There are two types of this plant, one the “Gymnocarpa” or “Dusty Miller,” a plant with silvery gray foliage and largely used for bordering formal beds, and the other our old-fashioned Bachelor Button or Corn Flower Centaurea Cyanus, which is a very hardy annual, flowering all summer and useful for cutting.

Bachelor Button (Emperor)—Also called Blue Bottle, Ragged Sailor and Corn Flower. Intense blue. Single flowers. Is a hardy annual coming up year after year from self-sown seed. Mixed. Pkt., 5c.

Gymnocarpa (Dusty Miller)—Graceful, fine cut, silvery white foliage. Nice for edging beds. Pkt., 5c.

CHINESE WOOLFLOWER (Celosia Childsi)—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 to three feet tall. One of the finest fall-blooming annuals. Pkt., 10c.

CHrysanthemum (Annual)—Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and 20c.

CHrysanthemum (Hardy)—Mixed colors. Pkt., 5c.

CINERARIA—The small, starry flowers are borne in profusion on lovely panicles measuring 7 to 9 inches in circumference. There are many pleasing shades of crimson, rose, blush white, azure and violet. Fine for pot culture. Mixed. Pkt., 20c.

COLEUS—The most popular of all foliage plants. Easily grown from seed, but must be started in a box in the house or hot-bed, as the seed is very fine and when sown is scarcely covered, but must be kept moist. Tender annual. Pkt., 10c.

CLAZETIA—Very pretty, free flowering annuals desirable for shady places. The flowers are of rose, white, red, purple, etc., borne in profusion during the summer. 1 to 2 feet. Mixed. Pkt., 5c.

CLEOME FUGENS (Giant Spider Plant)—Rose colored flowers with long stamens. A tall grower and blooms freely until frost. Pkt., 5c.
COREOPSIS (Lanceolata Grandiflora)—This is one of the finest of hardy plants, with large showy bright yellow flowers, produced in the greatest abundance from June until frost. Height 3 feet. Pkt., 5c.

COSMOS—Autumn blooming plant of exceedingly graceful habit. The single star-like flowers are borne profusely in loose clusters, ranging in color from white through pink to crimson. The feathery spring green foliage well adapts it as a background for dwarf flowers. If topped when half grown the plants bloom much earlier, the check inducing immediate flowering. Seeds should be sown early in the spring and the plants transplanted two feet apart when danger from frost is past. Grows 5 to 7 feet high.

Mammoth Giant Perfection—Late flowering. A strong, vigorous grower, bearing flowers of extraordinary size and substance. Excellent for cutting. White, pink, red or mixed. Pkt., 5c.

Early Flowering—Comparatively dwarf plants producing both white and colored flowers, coming into bloom much earlier than the giant forms and will give a great profusion of bloom until late in the autumn. Mixed colors. Pkt., 5c.

Dawn—Early flowering, flowers beautiful and large, petals broad pure white, flushed with a delicate tinge of rose, profuse bloomer. Mixed. Pkt., 5c.

CYCLAMEN (Giganteum)—They make flowering bulbs in one season if sown in sandy soil. Beautifully mottled leaves, immense flowers of great substance. Mixed colors. Pkt., 15c.

DANIELAS—Single or double. Mixed. Pkt., 5c.

DANUEA (Sweet Nightingale)—A large, strong plant, with trumpet-shaped, fragrant, pear-like flowers; 3 feet. Pkt., 5c.

DELPHINIUM or LARKSPUR—Indispensable to the herbaceous garden, their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme. Perfectly hardy. Mixed colors. Pkt., 5c.

DIANTHUS BARBATUS (Sweet William)—The varieties we offer are an improvement on the old-fashioned kinds, inasmuch as the colors and size of flower are very superior, being grown from select seed. Excellent perennial border plants and fine for cutting. Double scarlet, white or mixed. Also single mixed. Pkt., 5c.

DIANTHUS PLEUARIUS (Clove Pink)—Hardy perennial. An exquisite mixture of colors. Pkt., 5c.

DIANTHUS HEDDEWIGI (Double Japan Pinks)—Carnation-like flowers. Of value for bedding. The colors range from pure white to crimson, spotted and striped. Perennial, but blossoms the first summer, and for years if the flowers are freely picked; much larger than the Chinese Pinks.

Hedewigl Fireball—Brilliant scarlet. Pkt., 5c.

Hedewigl Midnight—Blood red. Pkt., 5c.

Hedewigl Snowball—Pure white. Pkt., 5c.

Hedewigl Mixed—All colors. Pkt., 5c.

Chinensis (Double Chinese or Indian Pinks)—Compact plants with extra large double flowers. Excellent for bouquets as well as bedding. Mixed colors. Pkt., 5c.

DIGITALIS (Foxglove)—Handsome and highly ornamental hardy plants of stately growth and gives a wealth of bloom. Height three to four feet. Mixed. Pkt., 5c.

DIMORPHOTHECA AURANTIACA (African Daisy)—An extremely showy annual daisy from South Africa which suits our climatic conditions perfectly. The husky plant grows 15 to 16 inches high. The flowers, which are 2½ inches across, are a rich glossy orange yellow with dark disk and halo. These glitter in the sunshine and produce a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias and should have a dry, sunny position. They bloom the greatest part of the summer and fall. Pkt., 10c.


**ESCHSCHOLTZIA (California Poppy)**—A hardy, free-flowering annual growing about 16 inches high and producing quantities of single, poppy-shaped blooms in shades of yellow, orange and red. Flowers over a long period. Sow early where it is to remain, as it will not bear transplanting. 

**California**—All shades of yellow. Pkt., 5c.

**EVERLASTINGS**

(See Acroclinum Celosia, Globe Amaranth, Gypsophila)

—Pick when flowers open and hang stems up to dry for winter bouquets.

**FEVERFEW**—(See Matricaria, page 48.)

**FORGET-ME-NOT (Myosotis Palustris)**—None of the spring flowers are more appreciated than the Forget-Me-Nots. Blooming all summer, they run in color from light azure-blue to deep royal blue, clear pink and pure white. Pkt., 5c.

**FOUR O'CLOCKS (Marvel of Peru)**—This is another good old-fashioned flower, yellow, crimson and violet. Some varieties combine two or more of these coloring in spots, flakes and splashes in such a manner as to give the flowers a most bizarre effect. Mixed colors. Pkt., 5c.

**GAILLARDIA GRANDIFLORA (Blanket Flower)**—One of the showiest hardy plants, growing about two feet high and succeeding in any soil in a sunny position: beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark-red brown, while the petals are marked with rings of brilliant crimson orange and vermilion, and often a combination of all in one flower: excellent for cutting. Pkt., 5c.

**GAILLARDIA (Blanket Flower)** Picta Lorenziana—The heads of star-shaped tufted flowers are greatly admired for their rich blending of red, yellow and orange. 1½ feet. Pkt., 5c.

**GERANIUM**—Favorite house plant. Seed started early will bloom the first year. Mixed colors. Pkt., 5c.

**GLOBE AMARANTH (Gomphrena)**—Sometimes called Bachelor's Button. A very pretty everlasting flower with blossoms resembling clover. 2 feet. Red, white or mixed. Pkt., 5c.

**GODETIA**—Beautiful garden plants, having delicately shaded large satiny texture, trumpet-shaped blossoms of many colors. Easily cultivated in any good garden soil. 1½ feet. Mixed colors. Pkt., 5c.

**GOLDEN FEATHER**—See Pyrethrum, page 50.

**GYPSEOPHILLA (Paniculata, Baby's Breath or Love in a Mist)**—2 feet. White flowers on branching stems, producing a veil-like mist over the plant. Pkt., 5c.

**Elegans**—Beautiful pink. Pkt., 5c.

**HELIANTHUS** (Sunflower)—Remarkable for the stately growth, size and brilliancy of the flowers, making a very good effect among shrubbery and for screens. 

**California**—Fl. Pi.—5 feet. Double dark yellow. Pkt., 5c.

**Russian Mammoth**—Single, of gigantic dimensions. For larger amounts see Bird Seed, page 79. Pkt., 5c.

**HELICHRYSUM** (Strawflower)—2-3 ft. Is an ornament to the garden when growing, and is everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in cool place. Mixed colors. Pkt., 5c.

**HELIOPSIS** (Crimson Eye)—Flowers of the largest size, often five to six inches across; pure white, with a large spot of velvety crimson in the center. Pkt., 5c.

**HIBISCUS**—Rose Mallow—Very showy, pink flowers. Pkt., 5c.

**HOLLYHOCKS**—6 to 8 ft. August-September. One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not obtainable with any other plant. Seed sown any time before midsummer will produce plants that bloom the following year.

**Double Varieties**—White, Crimson, Blood Red, Yellow, Pink. Pkt., 5c.

**Single Varieties**—White, Rose, Yellow, Red and Mixed. Pkt., 5c.

NASTURTIUM (Scarlet Flax)—One of the most brilliantly colored of summer annuals, flowers glowing scarlet. Pkt., 5c.


NIGELLA (Love in a Mist or Devil in a Bush)—Miss Jekyll. These plants are vigorous and give an abundance of double flowers of the clearest blue, contrasting most charmingly with the fine fern-like foliage. Pkt., 5c.

Griswold's Special Dwarf Nasturtium Mixture

Will give a large variety of colors in even proportions. It is made up from named seeds and contains some of the Liliput Nasturtium and of the Dwarf Chameleon, which have the richest and most varied combination of colors ever produced. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75; postpaid.

TALL NASTURTIUMS.—(See page 62.)

NICOTIANA, Affinis (Tobacco-flowered Tobacco)—Deliciously fragrant, large white star-shaped flowers; open at evening and early morning; easily grown, blooms freely in the house. 2 to 3 feet. Pkt., 5c.

SANDERSON'S Scented, brilliant red flowers on sturdy, bushy plants 2 feet high; grows readily. Pkt., 5c.

Kochia or Burning Bush


NIGELLA (Love in a Mist or Devil in a Bush)—Miss Jekyll. These plants are vigorous and give an abundance of double flowers of the clearest blue, contrasting most charmingly with the fine fern-like foliage. Pkt., 5c.
PANSIES

One of the most interesting classes of flowers grown. A bed of pansies in bloom always has something new for you in variety of color and marking, every time you visit it, although they are in bloom continuously from early spring until late in the fall.

The seed may be sown in the hot-bed or open ground. Keep the soil moist. They prefer a shady place. Do not let the plants seed if you wish to keep them in bloom. If sown in the fall, pansies will bloom very early in the spring.

Started Plants—Mixed colors in bud and bloom. Per doz., 75c; postpaid.
Giant Adonis—Light blue. Pkt., 10c.
Giant Atropurpurea—Dark purple. Pkt., 10c.
Giant Bronze—Shade of bronze. Pkt., 10c.
Giant Cardinal—Brilliant red. Pkt., 10c.
Giant Goldelse—Yellow. Pkt., 10c.
Giant King of Blacks—Beautiful black. Pkt., 10c.
Giant Emperor William—Brilliant ultramarine blue with a purple violet eye. Pkt., 10c.
Giant Snow Queen—Flowers of a delicate, pure satiny white, handsome and attractive. It shows finely in beds or for cut flower work, and beautifully for cemetery use. Pkt., 10c.
Bugnot—Shades of red and bronze. Brightest cardinal and reddish brown. Pkt., 10c.
Odier—Flowers of immense size, and are of the popular Odier type, being all three or five spotted on background of very rich colors. The flowers are of good substance and fine form, of most compact growth. Pkt., 10c.
Fancy Striped—A beautiful variety from Belgium, with good sized flowers striped and mottled in various tints on contrasting ground colors. Pkt., 10c.
Finest Mixed—A mixture of the best sorts and colors. Pkt., 5c.
Special Giant Mixture—An excellent combination of fancy strains, selected with a view to being as near perfection as possible. Pkt., 10c.
Mammoth Butterfly—The flowers are very large, of good form and substance and produced freely. In colorings they are varied, seldom two alike in a hundred plants. They are mottled and spotted. Pkt., 15c.
Masterpiece (Giant Curled)—The fluted petals make the enormous flowers appear double. The colors and combinations are odd and striking. Pkt., 20c.
Triumph of the Giants—The plants distinguish themselves by their robust growth, forming compact, round plants with strikingly large, healthy-looking foliage. The enormous, imposing flowers are borne on long vigorous stalks which surmount the foliage in a most graceful manner. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. With most of the flowers the border of each petal is conspicuously undulated and curled, which gives the flowers a very striking appearance; the beauty, brilliancy and richness of color is the most striking. The mixture contains very rare and new tones of red and brown; it is the best mixture of Pansies possible to secure. Mammoth Pkt., 25c.

PHLOX (Drummondi)

Sown in the open ground during April and May, they produce a perfect blaze of brilliant colored flowers until cut down by frost. The richness of color and the profusion with which the flowers are produced make them indispensable for massing in beds and borders. Thrives in almost any situation. For masses of separate colors or for bouquets they are unsurpassed. 1 foot high.

Scarlet—Very showy. Pkt., 5c.
Alba—Pure white. Pkt., 5c.
Rosy Chamois—Beautiful shade of rose. Pkt., 5c.
Extra Choice Mixed—Best large flowered. Pkt., 5c.
PETUNIAS

Very popular for their rich coloring, continuation of bloom, pleasant fragrance, and easy culture. Can be sown in the open border in full sun or partial shade. Transplant easily. 1½ feet high.

General Dodds—Beautiful; velvety, dark red. Pkt., 10c.

Howard's Star—Rich, velvety, maroon with white blotch on each petal. Pkt., 10c.

Snowball—Pure snowy white. Pkt., 10c.

Giant Ruffled and Fringed, Single—The flowers are exquisitely ruffled or frilled, of immense size, and of great variety of colors. Pkt., 15c.

Double Mixed—Sure to produce a good percentage of double flowering plants. Pkt., 20c.

Single Mixed—Extra choice. Pkt., 5c.

POPPIES—Poppies are noted for their satiny flowers of silk-like texture in many brilliant color combinations. The foliage is delicate and the blossoms are dripping with slider petals. Sow the seed where the plants are to grow, as they do not bear transplanting.

Iceland (Hardy Perennial)—Elegant free flowering plants, bearing flowers in abundance all summer. Single Mixed. Pkt., 5c.

Oriental—Hardy perennial of very striking colors, beautiful PYRETHRUM (Golden Feather Parthenifolium Aureum)—6 inches. One of the best plants for edging, grown for its large flower heads. Pkt., 5c.

Shirley—Pink, carmine and brilliant crimson; many edged beautiful yellow foliage. More successfully treated as an annual with white; single and half double, splendid. Pkt., 5c.

Tulip—Cup-shaped, brightest scarlet with black spots at base of each petal. Single. Pkt., 5c.

White Swan—Immense double fringed flowers of purple white. Pkt., 5c.

Carnation-Flowered, Mixed—Bright, finely fringed double flowers of various colors. Pkt., 5c.

Peony-Flowered, Mixed—Splendid, large double flowers of all colors. Pkt., 5c.

Single Mixed—A fine mixture of the best single poppies. Pkt., 5c.

PORTULACA (Rose Moss)—Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. They thrive best in a rather rich, sandy soil and a sunny situation. Will stand any amount of dry weather.

Single Mixed—All colors. Pkt., 5c.

Double Mixed—Not all the plants will come double, but the single ones can be pulled out. Pkt., 10c.

PRIMULA (Chinese Primrose)—This is one of the most charming winter flowering house plants. Leaves are rich green and prettily cut, the star-shaped flowers stand well above the foliage in umbels and have a delicate odor peculiarly their own. Pkt., 15c.

PENTSTEMON—A large flowering, very attractive plant that blooms persistently during the entire summer. Very useful for cut flowers or for color masses in the garden. Forms large and beautiful flower spikes growing from 2 to 3 feet high. Pkt., 10c.

PYRETHRUM ROSIN (Persian Daisy)—Easy to grow and always in bloom. Their main season of blooming is in June. Cut off the flower stems after blooming, they will then bloom again. These are extremely showy. Height 2 feet. Pkt., 5c.

RICINUS (Castor Bean)—Zanzibar—a Mixed—10 to 12 feet. The ornamental leaves, beautifully lobed, are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage thickly set from top to bottom. The difference between the varieties is in the coloring of the grand balsam-like stems and the long slender leaf stalks. Pkt., 5c.

SALpiglossis (Velvet Flower)—Undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped and a Petunia but rivaling the latter in the beautiful colors displayed. Each flower is veined with a splotch of gold, and it is the only flower to our knowledge possessing this odd characteristic. Grows a foot high. Plant in warm, rich soil, 1½ feet tall. Mixed pkt., 5c.

SALVIA (Flowering Sage)—Among the most brilliantly colored of garden flowers and extremely useful for bedding; also valuable for pot culture. Blossoms are borne in long spikes of fiery red and continue to bloom until severe frost. Start in house and transplant into light soil, beren perennials two to three feet tall. Pkt., 10c. Started plants ready to bloom, $1.50 per dozen, postpaid.

SCABIOSA (Mourning Bride) Commonly known as the Pincushion Plant owing to the queer effect of the center of the flower. The outer petals making a ruffle around the cushion filled with pinc, carry out the idea. The flower stems are long and the blossoms keep well in water. The soft shades predominate. 2½ feet.

Tall German Double—Mixed; all colors. Pkt., 5c.

Black Prince—Very double, rich dark maroon. Pkt., 5c.

SCHIZANTHUS (Butterfly Flower)—"The Poor Man's Orchid," pyramidal bushes covered with a multitude of small butterfly-like flowers of the most brilliant and striking color designs. 1 foot. Pkt., 5c.

SENSITIVE PLANT—(See Mimosa, page 48.)

Griswold's Flower Garden Collection No. 5

Fourteen Large Packages for 50c Postpaid

It is difficult to select Flower Seeds which give the best and most pleasing effects unless one is familiar with their habits of growth, etc. The collection which we offer below is made up of the best and most popular varieties known.

1 pt. Alyssum (Little Gem) 1 pkt. Pansy 1 pkt. Sweet Pea
1 pkt. Aster 1 pkt. Nasturtium 1 pkt. Verbena
1 pkt. Balsam (Lady Slipper) 1 pkt. Petunia 1 pkt. Zinnia
1 pkt. Bachelor's Button 1 pkt. Portulaca
1 pkt. Cosmos

NOTE—PLEASE ORDER COLLECTION BY NUMBER.
SHASTA DAISY—Remarkably large, semi-double dalias, 3 to 4 inches across, and pure white, with petals in two or more rows about a golden center. A hardy perennial plant, extra vigorous and maintains a fine show of fine flowers throughout the summer and autumn. Pkt., 5c.

SMILAX—One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage. Sow seed in February and keep in moist place. Pkt., 5c.

SNAPDRAGON—(See Antirrhinum, page 44.)

STOCK, Giant Perfection—Very desirable because of its brilliancy of color, profusion and duration of bloom. Fragrant with large double rosette-like flowers. Mixed. Pkt., 5c.

Princess Alice—Snow white. Of branching habit. Very profuse bloomer especially if kept cut. Pkt., 5c.

STOKESIA CYNANE (Cornflower Aster)—Grows eighteen inches high bearing freely from early June until September; its handsome lavender-blue Cornflower-like blossoms which measure from four to five inches across are very showy. Hardy. Pkt., 5c.

SUNFLOWER—(See Helianthus, page 47.)

SWEET ROCKET (Hesperis)—Deliciously sweet-scented flowers for garden or cutting. Purple and white flowers mixed. Hardy. Pkt., 5c.

VERBENA

Free-flowering hardy annuals of low-spreading growth; flowers of the most brilliant colors. Sow them early and they will bloom profusely from June until winter.

Defiance—Best scarlet. Pkt., 5c.

Alba—Delicate white. Pkt., 5c.

Mayflower—Delicate pink, very fragrant. Pkt., 5c.

Hybrida Blue—Blue shades. Pkt., 5c.

Purple—Purple shades. Pkt., 5c.

Choice Mixed—All colors. Pkt., 5c.

VINCA (Periwinkle)—Splendid house and bedding plant, with glossy leaves and circular flower. Mixed. Pkt., 5c.

WALLFLOWER—Single annual. Very fragrant; purple, orange and bronze. A favorite English flower. Seed sown the first of May will bloom from July until severe frosts. It is very satisfactory as a pot plant for winter, if kept in a cool room. Pkt., 5c.

ZINNIA

Flowers all summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark-green foliage, each branch terminating in a bold showy flower. Excellent for border or summer hedge. Seeds grow easily and young plants transplant safely.

Large Flowered—Plants of vigorous growth, about 3 feet high, bearing profusely their perfectly formed double flowers. Mixed. Pkt., 5c.

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

Zebra, Striped—Flowers striped with red and yellow. Pkt., 10c.

White Gem—Small, double white flowers. Pkt., 10c.

Double Crested and Curled—Flowers are large, the petals being twisted and curved into most graceful forms. Many brilliant shades. Pkt., 10c.

Giant Dahlia Flowered—This new Dahlia Flowered type of Zinnia is one of the greatest improvements in the development of the Zinnias yet produced. The blossoms are the largest we have ever seen in Zinnias and are very full and double, but best of all they are far more graceful and artistic than most Zinnias, being quite similar in shape to the Decorative type of Dahlias. The colors are the most delicate and refined that have yet been developed in this type of flower. Our mixture includes not only all the ordinary shades but many unusual ones not found in any other class. Pkt., 10c.
CLIMBING VINES

ADLUMIA CIERHOSA (Allegheny Vine)—15 ft. The feathery foliage is like the Malden Hair Fern. Delicate rose pink and white flowers cover the plant. Pkt., 10c.

ARISTOLOCHIA (Dutchman’s Pipe)—An ornamental climber with brownish flowers resembling a miniature pipe. A perfectly hardy perennial standing any climate where the oak lives. Pkt., 5c.

BALLOON VINE (Love in a Puff)—A rapid grower with fine white flowers followed by inflated seed pods resembling small balloons. Height 10 feet. Pkt., 5c.

BALSAM APPLE AND PBAR—Very rapid and dense climbers, with golden-yellow fruit which opens when ripe, showing the seed and blood-red inside. Mixed. Pkt., 5c.

CANARY BIRD FLOWER—A rapid growing, delicate vine with clean, handsome foliage and an abundance of canary-yellow blossoms, somewhat resembling a bird with half extended wings. An excellent climber for shady places. Pkt., 5c.

CARDINAL CLIMBER—We consider this a most beautiful, brilliant and distinct annual climber and rapid grower, attaining a height of 20 feet or more with beautiful deep cut leaves not unlike some of the Japanese Maples and is literally covered with a haze of circular, fiery, cardinal red flowers from mid July to frost. The flowers are about half an inch in diameter and are borne in clusters of from 5 to 7 blossoms each; should be planted in warm, sunny situation on good soil. Pkt., 10c.

COBABA—A beautiful rapid-growing climber with large, purplish, bell-shaped flowers; plant the seed edge-wise, and cover lightly. Pkt., 5c.

CYPRESS VINE—A beautiful climber with a profusion of scarlet or white star-shaped blossoms and fern-like foliage adapted to ornamental work. Pkt., 5c.

DOLICHOS (Hyacinth Bean)—Splendid climber, producing abundant clusters of pea-like flowers, followed by ornamental seed pods. 10 to 20 feet. White, purple or mixed. Pkt., 5c.

MIXED CLIMBERS

For those who desire vines to cover long stretches of fence, etc., we have a mixture of 12 or more varieties of annual climbers. Pkt., 5c; 20c per half oz.; 5sc per oz.

STANDARD FLOWER POTS

We pack these carefully, but cannot be responsible for breakage in transit.

<table>
<thead>
<tr>
<th>Flower Pots</th>
<th>Saucers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each Doz.</td>
<td>100</td>
</tr>
<tr>
<td>2 inch</td>
<td>$0.03</td>
</tr>
<tr>
<td>3 inch</td>
<td>$0.04</td>
</tr>
<tr>
<td>4 inch</td>
<td>$0.06</td>
</tr>
<tr>
<td>5 inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>6 inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>7 inch</td>
<td>$0.22</td>
</tr>
<tr>
<td>8 inch</td>
<td>$0.30</td>
</tr>
<tr>
<td>9 inch</td>
<td>$0.50</td>
</tr>
<tr>
<td>10 inch</td>
<td>$0.70</td>
</tr>
<tr>
<td>12 inch</td>
<td>$1.30</td>
</tr>
</tbody>
</table>

PAPER FLOWER POTS

Neponset Waterproof Paper Flower Pots are made from a tough lasting and thoroughly waterproof paper. The pots may be used over and over again for transplanting and similar purposes. They are ideal for rooting vegetable plants if you want extra early vegetables.

<table>
<thead>
<tr>
<th>PAPER FLOWER POTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>3 inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>4 inch</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

PRICES POSTPAID
SWEET PEAS

SWEET Peas are among the most beautiful of all our hardy annuals. Select a sunny open place, several feet from any building or close fence, and as far as possible from large trees. Sow as early in the spring as the ground can be worked. Make a trench 6 or 8 inches deep, but cover the seed only about an inch as they come up, rake the dirt around the little plants, so that by the time they have reached the top of the ground, the trench will be almost full. Furnish support early. Give them plenty of water, and keep the blossoms picked closely. If they produce seed pods, they will stop blooming.

Large Flowering and Unwin Types

EARLY FLOWERING VARIETIES

AURORA—A beautiful orange rose. Pkt., 5c; oz., 15c; 1/4 lb., 35c.
BLACK KNIGHT—Deep maroon, veined black; large and open. Pkt., 5c; oz., 15c; 1/4 lb., 35c.
BLANCHE BURPEE—Large, pure white. Pkt., 5c; oz., 15c; 1/4 lb., 35c.
CAPTAIN OF THE BLUES—Purple and Blue. Pkt., 5c; oz., 15c; 1/4 lb., 35c.
COUNTLESS RAINBOW—A new lavender, very fine. Pkt., 5c; oz., 15c; 1/4 lb., 45c.
DOROTHY ECKFORD—Pure white flower, beautifully shell-shaped; extra large, 3 on a stem. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

SALOPIAN—Rich scarlet red. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

Spencer or Butterfly Varieties

LATER FLOWERING VARIETIES

APPLE BLOSSOM—Heavily shaded and edged with deep pink, rose and white. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
BLANCHE BURPEE—Carmine rose, pinkish white wings. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
BURPEE’S WHITE SPENCER—Extra long stems bearing 3 or 4 pure white blossoms. Standard fluted. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
COUNTRESS SPENCER—Enormous flowers delicate pink shading deeper at the edges. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
FLORENCE NIGHTINGALE—Dedicate lavender, shaded rose pink. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
HELEN LEWIS SPENCER—Orange-rose wings with crimson standard. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
ILLUMINATOR—Glowing cerise-salmon with an indication of bright orange. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
KING EDWARD VII—Grand large flowers of a rich crimson scarlet. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
KNIGHT OF THE BROOM—Produces gigantic flowers, absolutely pure white. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
MARGARET ATKINSON—Rich glowing pink on cream ground, suffused with salmon. Wings are pleasing shade of rose and salmon. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
MARGARET MADISON—A clear azure blue. Flowers of good size and substance gracefully carried on a fine stem. Pkt., 10c; oz., 30c; 1/4 lb., 90c.
MRS. CUTHBERTSON—Beautifully shaded rose and white. Pkt., 10c; oz., 30c; 1/4 lb., 90c.

Spencer or Butterfly Varieties

MRS. BUTTEAH—Apricot pink and straw color. Pkt., 10c; oz., 30c; 1/4 lb., 90c.

Sweet Pea Mixtures

LIGHT SHADES—Mixed—White to deep pink. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., $1.50.

DARK SHADES—Mixed—Brightest rose to dark scarlet. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., $1.50.

SPECIAL MIXED—A well proportioned mixture of the above named varieties. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., $2.00.

SPENCER VARIETIES—Choice mixed. Pkt., 5c; oz., 20c; 1/4 lb., 75c; 1/2 lb., $2.50.
PLANTS of this class are perfectly hardy in the open ground; they die down to the ground but only to the ground in the winter; once planted they are a lasting pleasure. Failure with them is practically impossible. Orders should reach us by April 15th though in some seasons we can continue to supply this stock up to May 1st. For seeds of these perennials, see pages 43 to 52.

ANCHUSA ITALICA (Dropmore Variety)—An early summer flowering perennial. Rich gentian blue. The plants are branched, growing 3 to 4 feet high; each branch terminated by a large, pyramidal, graceful spike of blue flowers. Of easy culture in any good garden soil and sunny position. Very effective either in solid beds or in the hardy border. Price: 25¢ each; postpaid.

AQUILEGIA (Columbine)—The Columbines are one of the most elegant and beautiful of the hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. Single or mixed colors. Price: 25¢ each; postpaid.

BLEEDING HEART (Dicentra)—Bleeding Heart, the popular name of the Dicentra, is derived from the curious heart-shaped blossoms with the drop of blood below. These fine, hardy perennials were great favorites in the old gardens. Fine for the border or margins of shrubbery. In the spring these plants bear beautiful heart-shaped flowers of a light red color. The stems grow 18 to 24 inches high, with abundant deeply cut leaves of light green color. Price: 75¢ each; postpaid.

COREOPSIS LANCEOLATA GRANDIFLORA—This is one of the finest of hardy plants, with large showy bright yellow flowers, produced in the greatest abundance from June until frost. As a cut flower they stand very near the head. Have long stems and last a long time. Height 3 feet. Price: 25¢ each; postpaid.

DIANTHEUS PLUMARIUS—Double hardy garden pinks. Double and semi-double varieties in an assortment of perfect colors. Price: 25¢ each; postpaid.

DELPHINUM OR LARKSPUR—Indispensable to the herbaceous garden, their long showy spikes of flowers persist from June until frost and furnish the most satisfactory blues to any color scheme. All Delphiniums are pot grown. Mixed colors. Price: 25¢ each; postpaid.

FEVERFEW (Little Gem)—A most useful, hardy border plant and valuable summer cut flower, with large, double, white flowers. Blooms June until October. Price: 25¢ each; postpaid.

GYPSOPHILLA (Baby's Breath)—A beautiful, old-fashioned plant possessing grace not found in any other perennial. When in bloom during July and August, it forms a symmetrical mass 2 to 3 feet in height, and as much through, of miniature pure white flowers forming a beautiful gauze-like appearance. When cut, it is exquisite in combination with other flowers. Price: 25¢ each; postpaid.

ORIENTAL POPPY—The fiery, scarlet flowers of these hardy perennials far surpass in splendor or bloom the annual or biennial kinds, and have a gorgeous display of rich and brilliant color; nothing equals them during the period of blooming during May and June. They are of easy culture, growing well in almost any kind of soil. Price: 25¢ each; postpaid.

PLATYCodon—These hardy perennials form a neat, branching bush of upright habit, growing 1 to 2½ feet in height, and producing very attractive blue flowers from July to October. Price: 25¢ each; postpaid.

PYRETHRUM ROSEUM (Painted or Persian Daisy)—Easy to grow and always in bloom. Their main season of blooming is in June. Cut after blooming, they will then bloom again. These are extremely showy. Height 2½ ft. Price: 25¢ each; postpaid.

SALVIA AZUREA (Meadow Sage)—A hardy perennial, grows to 4 feet high, producing in August and September pretty sky-blue flowers in the greatest profusion. Price: 25¢ each; postpaid.

GAILLARDIA GRANDIFLORA (Blanket flower)—One of the showiest hardy plants, growing about two feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of georgeous coloring. The center is dark-red brown, while the petals are marked with rings of brilliant crimson orange and vermilion, and often a combination of all in one flower; excellent for cutting. Price: 25¢ each; postpaid.
HARDY PERENNIAL PLANTS—Continued

SHASTA DAISY (Alaska)—Remarkably large, semi-double daisies, 3 to 4 inches across and pure white, with petals in two or more rows about a golden center. The plant is extra vigorous and maintains a fine show of great flowers throughout the summer and autumn. Price: 25c each; postpaid.

STATICE (Sea Lavender)—A most valuable plant either for the border or rockeries, with tufts of leathery leaves; immense heads, frequently 1½ to 2 feet across, of perfectly blue, minute flowers in July and August; these, if cut and dried, last in perfect condition for months. Price: 25c each; postpaid.

SWEET WILLIAM—The varieties we offer are an improvement on the old-fashioned kinds, inasmuch as the colors and size of the flowers are very superior, being grown from select seed. Excellent border plants and fine for cutting. Mixed colors. Price: 25c each; postpaid.

PEONIES

“ARISTOCRAT OF FLOWERS”

The wonderful improvements made during recent years in these old-fashioned hardy plants has brought them into renewed popularity. The gorgeous flowers, which rival the finest roses in size, form and color, are produced in great abundance.

EDELIS SUPERBA—Large dark pink; even color; strong grower; very free and strong bloomer; fragrant; one of the earliest. Price: 60c each; postpaid.

FELIX CROUSSE—Large, globular, brilliant red flowers. A strong, vigorous grower of medium height. One of the best. $1.00 each; postpaid.

FESTIVA MAXIMA—This is not only the finest white in existence, but many regard it as the queen of all the peonies. A grand cut flower variety, coming into bloom usually for Decoration Day. 60c each; postpaid.

CROWN OF GOLD—Compact, solid white; golden reflex; center touched with carmine. Midseason. 60c; postpaid.


LA SUBLIME—A very striking flower of deep, rich crimson color. A sure bloomer. 65c each; postpaid.

PRESIDENT ROOSEVELT—Very large, robust flowering. Dark red. One of the finest of its color. 75c each; postpaid.

Beautify Your Home With Flowers

We want to see flowers in abundance around every home, no matter whether it be a town home or a farm one. Our special low-priced flower seeds and Collections are a good starter. Our Rose, Geranium and Chrysanthemum Collections and the plants named in the rest of this catalog will surround your home with beautiful flowers. Even if you can’t go all the way this year, make a start at least towards beautifying home surroundings in 1926.

FALL BULBS

In September of each year we import from Holland a large shipment of Fall Bulbs. These should be planted any time from the middle of September until the ground freezes. This list includes bulbs for outdoor planting and for planting in the house. Write for our Illustrated Bulb Catalog, which will be ready about August first.
PHLOX

This is one of the most easily grown hardy perennials, and the large number of beautiful varieties now offered make it especially desirable. These noble flowers are not only beautiful as individuals, but the cheerful appearance of our gardens during the summer and autumn months is much indebted to them. Price: 30c each; any 6 for $1.50; 12 for $2.75; postpaid.

ATHIS—Deep, clear salmon. Some claim this to be the showiest variety in cultivation.

ECLAIREUR—Magenta color with large white eye.

IRIS—Lavender pink. Very fragrant.

MISS LINGARD—Pearly-white flower, with a very faint pink eye; very remarkable bloomer producing two to three crops of flowers during the season.

RICHARD WALLACE—White with crimson eye.

ROSENBERG—Reddish violet with blood red eye.

R. F. STRUTHERS—The very best Phlox grown today. Color clear cherry-red suffused with salmon shades; deep red eye; fine large truss.

WIDER—Deep violet, shading almost to blue.

HARDY PHLOX SEED—Mixed. Pkt. 5c.

We catalog the leading perennials. Make up a complete list from our assortment for your hardy flower garden.

IRIS, FLEUR DE LIS
(Iris Germanica)

No other flower has so many combinations of color, especially of delicate and unusual shades. They are absolutely hardy, as beautiful in form, texture and coloring as any Orchid, and many are delightfully fragrant. They are not particular as to the soil; will grow where anything will, but do better in well-drained locations. There is nothing prettier than Iris, blooming from May 10th to June 10th.

FLORENTINA ALBA—Creamy-white, faintly flushed lavender; fragrant and early. This is the Iris root of commerce, being used for the manufacture of toilet powder. The roots are delicately perfumed. Plants, 25c each.

HONORABLE (Sans Souci)—Standards golden-yellow, falls rich mahogany-brown; very effective. Plants, 25c each.

INNOCENZA—Standard and falls white; crest rich golden-yellow; a very delicate and showy effective flower. Plants, 25c each.

MADAME CHEEBOU—Standard and falls white, elegantly frilled with a wide border of clear blue; very beautiful. Plants, 25c each.

HER MAJESTY—Standards soft rose; falls red, deeply veined. Very striking. Plants, 35c each.

BLACK PRINCE—Standard intense deep violet-blue; falls velvety dark purple; exceedingly rich and striking. Plants, 25c each.

QUEEN OF MAY—A lovely shade of rosy-pink, tinted with lilac; beautiful. Plants, 30c each.

SPECIAL OFFER!
One each of the above seven Iris for $1.40, postpaid.

IRIS MANUAL
Gives some very interesting and practical information regarding the Iris. There is also a list of varieties which will enable you to identify the groups to which they belong. 40 pages, illustrated. Price, 50c, postpaid.
SUMMER FLOWERING BULBS

PLANT in deep, rich soil, when the ground becomes warm. For earliest flowering the tender bulbs may be started in the house. For succession of bloom, plant up to June 1st. After fall frost, lift the bulbs, let them dry and then removing the tops, store in a cool, dry place, away from frost, planting early in the spring.

CANNAS

The most popular decorative plant of the day. The earth should be spaded deeply and well enriched. After planting water sparingly until the plants have taken root and show good leaf growth.

Write for special low prices in large quantities.

BUTTERCUP—4 ft. Green foliage, flowers of large size, rich canary yellow. 10c each; $1.00 per doz.; postpaid.

DUKE OF MARLBOROUGH—5 ft. Green foliage, very large, bright red flowers. 10c each; $1.00 per doz.; postpaid.

FLORENCE VAUGHAN—5 ft. Dark green foliage, yellow flowers dotted with bright red. A fine bedding, 10c each; $1.00 per doz.; postpaid.

HUNGARY—3½ ft. The best pink canna. Very compact, almost dwarf, of a very luxuriant growth. Leaves bluish green. Flower trusses of enormous size, borne well above the foliage, with immense petals. Color purest La France pink, with satin sheen. 25c each; $2.50 per doz.; postpaid.

KING HUMBERT—4 ft. Giant orchid flowering, orange scarlet. Foliage is bronze, thick and leathery. 10c each; $1.25 per doz.; postpaid.

MADAME CROZY—3½ ft. Green foliage. Large vermilion flowers with gold border. 10c each; $1.00 per doz.; postpaid.

DAHLIAS

PRICE; ALL VARIETIES, 25c EACH; 3 FOR 5c; $2.50 PER DOZ.

Large, symmetrical double flowers having broad petals in-curving at the center. Bloom from August to freezing weather.

A. D. LIVONI—Show pink; very pleasing color, petals quilled.

DELICHE—Decorative. A new dahlia, greatly prized because it is a new shade. The best pure, bright rose pink. Entirely distinct, beautiful form.

JACK ROSE—Decorative. In color resembles the Jacqueminot rose. Very popular because of its brilliant, deep red color. Profuse bloomer and splendid for cutting purposes.

ROBERT BROOMFIELD—Show. Pure white. One of the best; tall grower.

SYLVIA—Decorative. Very lovely shade of mauve pink, shading with white in the center. A fine flower on a vigorous plant.

WILLIAM MILLER—Decorative. Brilliant purple. A very good variety.


MIXED—All colors. 20c each; $2.00 per doz.; postpaid.

DAHLIA SEED—Single or double. Pkt., 5c; postpaid.

LILY OF THE VALLEY

Bearing slender stems set with tiny white bells, delightfully fragrant, do well in shady situations. Flowers each summer without any attention. 5c each; 6 for 25c; 10c for doz.; postpaid.

CALADIUM ESCULENTUM (Elephant’s Ear)

For Illustration see page 58.

Fine tropical plant, bearing immense leaves. Start as directed for Cannas; when growing you cannot make the soil too rich or keep it too wet. 25c each; 2 for 40c; postpaid.

TUBEROSE

A beautiful white wax-like, very sweet-scented double flower growing on tall stems. 5c each; 50c per doz.; postpaid.
GLADIOLI

This is one of the best summer-flowering bulbs. It is a flower anyone can grow and is lovely enough to satisfy the most exacting. The flowering season may be continued by planting from the middle of April to the first of June. Set the bulbs 6 inches apart and 2 to 4 inches deep.

AMERICA—The finest pink Gladiolus yet introduced, especially valuable to florists; spikes 3 and 3 feet long; flowers are large, open and spreading. Color delicate lavender pink. 7c each; 30c per doz.; postpaid.

BETTER VIOLET—An excellent violet blue. 10c each; 95c per doz.; postpaid.

CHICAGO WHITE—Pure white with lavender marking in throat; very early, 10c each; $1.00 per doz.; postpaid.

HALLEY—The predominating color of these flowers is delicate salmon-pink with a slight roseate tinge; through the lower petals bear a creamy white with a strip of bright red through the center, the whole producing a delightful effect. 10c each; $1.00 per doz.; postpaid.

MRS. FRANCES KING—Bright "Flamingo" pink, strikingly attractive. Flowers 4 to 5 inches across are borne on stalks 6 feet high. 7c each; 60c per doz.; postpaid.

MRS. FRANK PENDLETON—One of the most exquisitely colored and formed Gladiolus in our entire list. In addition to size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink, the color extending to the reverse side of the petal as well as in the center. The blooms are wide open and are arranged individually on the very slender but wiry stems. Each flower is doubly enhanced by a rich maroon blotch on the three lower petals. 10c each; 90c per doz.; postpaid.

NIAGARA—The best yellow. 10c each; 90c per doz.; postpaid.

PANAMA—A grand variety and very popular wherever grown. Color rich, salmon-pink. 10c each; $1.00 per doz.; postpaid.

PEACE—A beautiful white flower, very large with pale violet feathering on interior petals. Flower correctly placed on a tall graceful spike. 10c each; $1.00 per doz.; postpaid.

POSTPAID.—All colors and varieties. Every one a beauty. 4c each; 40c per doz.; 50 for $1.65; 100 for $3.15; postpaid; $2.75 per doz. by express.

TENDER VINES AND CLIMBERS

MOON FLOWER (Ipomoea Notiflori)—One of the most vigorous climbers. Will grow 80 feet; its fragrant large waxy white flowers open evenings and cloudy days. Excellent strong plants, 30c each; 3 for 50c.
BEDDING AND HOUSE PLANTS

GERANIUMS
20c Each; 6 for 90c; Postpaid.

ALPHONSE RICARD—Large, perfectly formed semi-double flowers of bright vermillion-red.

AMERICAN BEAUTY (New)—Same color as the famous American Beauty Rose. Very free bloomer.

BEAUTY POINTEVINE—The color is a beautiful shade of shrimp-pink, delicately shading to white; a most profuse bloomer all season.

JEAN VLAUD—Beautiful shade of mauve-pink, shading to clear white throat; the flowers and trusses are enormous, sometimes measuring 6 inches in diameter. Extra fine.

POMPS

SMALL FLOWERED CHRYSANTHEMUMS
Price: 20c each; 6 for 90c.

QUEEN OF WHITES—The best white.

GOLDEN HARVEST—Deep yellow.

GREystone—Beautiful bronze.

WESTERN BEAUTY—A lovely pink.

MONTHLY CARNATIONS

"THE DIVINE FLOWER"
Price, Except Nebraska: 20c Each; 3 for 50c; Postpaid.

NEBRASKA—It is the best red Carnation in existence. Monster flowers of the best and most lasting shade of beautiful, bright, crimson-scarlet. Every flower is perfect. Is the finest bloomer of the Carnations. Price: 30c each; 3 for 75c; postpaid.

ENCHANTESS—A beautiful shell pink; large flower. One of the best.

MATCHLESS—Largest flowers of the purest, immaculate white; large sized blooms. Very sweetly scented with delightful clove fragrance.

ROSE PINK ENCHANTRESS—A beautiful bright, rose-pink. Large flowers and a profuse bloomer.
LANTANA
Price: 20c each; the 5 for 75c.

CORAL ARGENT—The best white.

FRANCINE—A lovely pink.

RADIATION—A handsome red. One of the showiest.

TITIAN—An unusually attractive shade of yellowish-pink.

ULTRINA—A beautiful yellow.

FUCHSIAS
“Ladies’ Eardrops.” Price: 20c each; the set of 5 for 90c.

BLACK PRINCE—One of the best. Sepals bright waxy carmine. Large pink corolla.

ADVANCE—Single purple with red corolla.

AVALANCHE—Purple corolla with red sepals.

BONNIE PATRIOT—Large double flowers, white corolla.

SPECIOSA—Flowers in great profusion. Tube and sepals bright rose, corolla brilliant carmine.

VIOLDES
GOV. HECKE—Single dark blue. Price: 30c each; 2 for 50c.

GIANT PRIMROSE
Price: 20c each; 3 for 50c.

ORGONICA GRANDIFLORA—A profuse blooming Primrose with large flowers, ranging in color from white to deep rose. Always covered with flowers.

MARGUERITE DAISIES
Price: 20c each; 3 for 50c.

MRS. F. SANDERS—A beautiful, free-blooming Marguerite, having double and single flowers on same plant.

NICHOLSON’S YELLOW—The best yellow Marguerite.

PANSIES
Large plants in bloom of the most beautiful varieties and colors. Price: 10c each; 75c per doz.

SALVIA (Flowering Sage)
Flowers are borne in long spikes of filmy red and blooms until severe frost. Fine for borders. Price: 15c each; 4 for 50c.

SHASTA DAISY
Beautiful large, white flowers with golden centers. Blooms entire season. Price: 20c each; 3 for 50c.

VERBENAS
Our collection is made up of the best, largest flowering and most brilliant colored varieties. Large sized plants. Price: 15c each; 4 for 50c.

ANGEL’S TRUMPET
It grows easily, blooms freely indoors in winter and in the garden in summer. Has large, tropical leaves, with blooms 8 inches long by 6 inches wide at the mouth, resembling a trumpet. Pure white in color and as fragrant as a Jasmine. Price: large sized plants, 50c each.

FERNS
ASPARAGUS SPEENGERII (Emerald Feather Asparagus)—It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage. Price: 25c each; large, 75c; postpaid.

BOSTON SWORD FERN (Nepheleps Bostoniensis)—This Fern has proven to be a most popular decorative plant; it’s a rapid grower of very easy culture, soon forming a large graceful plant. Price: 25c each; large, 75c; postpaid.

ASPARAGUS PLUMOSA (Climbing Lace Fern)—Easily grown and very satisfactory for window and house culture; an extremely graceful window climber; bright green feathery foliage, as fine as the finest silk or lace. Price: 25c each; large, 75c; postpaid.

OSTRICH PLUME FERN (Nepheleps Whitmani)—Thrives perfectly in the warm atmosphere of living rooms. Combines graceful plumpiness and charm with additional features of good shape, size and growth. Price: 25c each; large, 75c; postpaid.

MAIDEN HAIR (Adiantum Croweaneum)—This is the well-known, fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. Price: 25c each; large, 75c; postpaid.

COLEUS
Price: 20c each. Any 6 for 90c; Postpaid.
The well-known foliage plant used so extensively for summer bedding.

AUTUMN LEAVES—Crimson, Yellow, Pink and Bronze.

BUTTERFLY—Mottled Red, Green and Yellow.

CROWN JEWELS—Dark, Rich Red, Bordered Yellow.

GOLDEN REDDER—Rich Golden Yellow.

MILTONIANA—Rich Velvety Black.

QUEEN OF LAWN—Pink, Bordered Crimson and Green.

TRAILING QUEEN—Beautiful drooping variety.

VERSCHAFFELTH—Rich Red, fine bedding.

ASTERS
Price: 10c each; 75c per dozen.
Our Asters are produced from exceptionally fine strains. White, blue, pink and purple.

BEGONIAS
GLORIE DE CHATELAINE—A very attractive plant. The flowers are brilliant pink and being a perpetual bloomer, it makes a charming bedding or house plant. Price: 25c each.

XMAS RED—One of the best flowering Begonias. Flowers of a beautiful holly red. Blooms in great profusion the year around. Price: 25c each.

RED CHATELAINE—Similar to Glorie de Chatelaine except color, which is a clear, bright red. Price: 25c each.

CHATELAINE SUPREME—Improved Chatelaine. The flowers are larger and the plant is harder. It is a rapid grower and fine for outdoor bedding. The flowers are brilliant pink. Price: 25c each.
ROSES

NOTE: The roses are 1 year old; will make a rapid growth the first year. Order in spring, not later than June 1st.

To obtain the most satisfactory results, roses should be planted in well drained, rich, deep loamy soil, and given a place where they have sunlight and circulation of air. For winter protection an application of rotten manure should be given them in the late autumn, and spaded into the ground the following spring.

NOTICE: If the plants look wilted when received, put them in lukewarm water for 15 to 20 minutes. Set the plants about 2½ inches deeper than they were growing before and press the soil firmly around the roots. Give them a good watering. Shade from sun and wind until they begin to grow.

TEAS AND HYBRID TEAS

PRICE OF THE 7 ROSES LISTED BELOW: 30c each; 5 for $1.25.

KILLARNEY (The Irish Beauty)—Brilliant sparkling pink with large, pointed buds, broad, wax-like petals with silvery edges and enormous semi-full flowers of exceeding beauty. One of the very finest forcers and has become the type for a numerous family.

KILLARNEY BRILLIANT—Newest member of its family and expected to push Killarney, its parents, off the field. Color varying from crimson-pink in winter to bright true pink in hot weather, brilliant throughout the year. As free a producer and a trifle stronger than the parent, with nearly double the petalage.

OPHELIA—Brilliant salmon-flesh shaded with rose on outer edges of petals with a heart of glowing peach-pink and orange-yellow blendings, all passing finally to lighter shades; fragrant as Richmond, faultless form in bud and flower; erect habit, stiff, long stems; free and continuous in growth and bloom; immune to mildew and black spot; possesses every requisite of a perfect forcing rose.

WHITE KILLARNEY—A pure white sport from the pink parent above described. Identical with the pink variety except in color.

LA FRANCE—Silvery-rose, with pink shades and satin-like petals of unsurpassable beauty; large, symmetrical and deliciously from June until frost; hardy with protection.

SUNBURST—This magnificent giant yellow Rose is a fine forcer. It stands head and shoulders above all others of its color and will rank with American Beauty and the Killareys in value and grandeur. The color is orange-copper or golden orange with deep orange center, edge of petals lighter. Some call the color cadmium-yellow. The golden-yellow color stays right with the flower until it fully finishes. It makes no difference what you call its color, it is the yellowest of all roses in the ever-blooming class. Buds long and pointed, borne singly on long stout stems opening full and double. Belongs in the class of big Roses. Better get acquainted with "Sunburst!"

THE BRIDE (White Tea Rose)—Flowers very large on long, stiff stems. They last a long time after being cut, making it one of the best for bouquets. Sometimes a pinkish white in hot weather, but usually a pure white.

HYBRID PERPETUAL ROSES

PRICE OF ALL ROSES LISTED BELOW EXCEPT AMERICAN BEAUTY AND FRAU KARL DRUSCHKI 30c EACH; ANY 5 OF YOUR OWN SELECTION FOR $1.25; ANY 12 FOR $2.75.

AMERICAN BEAUTY (Mme. Ferd. Jamin)—Generally conceded to be the most grandly beautiful of Roses in size, form and color. Rich red, passing to crimson, very delicately veined and shaded and unsurpassingly fragrant. Hardy everbloomer and rapid grower. Price: 50c each; postpaid.

CLOTHILDE SOUPEY—A really wonderful Rose for bedding out or for pot culture; medium size and very double; white, shading to deep pink at center; a profuse bloomer and a strong dwarf grower, deliciously fragrant.

FRAU KARL DRUSCHKI (the White American Beauty or Snow Queen)—An everyday hardy, vigorous grower, with bright green leaves delicately veined; splendid long buds and magnificent blooms with very large saucer-shaped petals. Rightly named and deservedly a prize winner. Price: 40c each; postpaid.

GENERAL JACQUEMENT—A celebrated and much sought for variety, both for planting out and pot forading; shapely buds and handsome blooms of bright shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all "round" good qualities.

GEUSS AN TEPLITZ (Greeting to Teplitz, or Virginia E. Cox)—Hardy in all sections, grows freely, to a height of 4 to 5 feet; vivid dazzling, fiery crimson; sweetly fragrant; produces a mass of gorgeous blooms on long stems.
ROSES—Continued

PAUL NEYRON—The largest of all Rose blooms; bright, shining pink, clean and beautiful; very double and full; finely scented; blooms first season and all summer. Grows to a great height in a single season and stems are almost thornless.

PINK SOUPÉT—Rose-pink in color; otherwise same as Clothilde Soupé.

MADAME PLANTIER—A June Rose, well worthy of its long and continued popularity. Pure white, large and double; hardy as a forest tree; a free and continuous bloomer of the best white Hybrid Perpetual, used extensively for cemetery planting.

MAMAN COCHET—Ivory rose-pink, shaded silvery-rose on outer petals; exquisite in color and graceful in form from bud to bloom and de-lightfully fragrant; beautiful, healthy foliage and long, stiff stems. Unquestionably the queen of pink Tea Roses and a leading cut-flower variety.

WHITE MAMAN COCHET—Identical with its parent, Maman Cochet, in everything except color.

MISTRESS JOHN LAING—Beautiful clear, bright, shining pink; each bud in its long, serrated calyx with adjacent, green foliage forms a very dainty and lovely boutonniere; immense, full bloom on long stiff stems sweetly scented.

HARDY CLIMBERS

This class of Roses needs some protection in this climate, that is, states north of Kansas. A good plan is to lay them down and cover with straw or leaf mulch. It is freezing and thawing alternately that kills Rose bushes. PRICE OF ALL CLIMBING ROSES: 25c EACH; 3 FOR $1.25; 12 FOR $2.25.

CLIMBING AMERICAN BEAUTY—Seeding from American Beauty with an admixture of Wichuriana and tea blood. Same as its namesake in size, color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage, and has proven hardy and withstand heat and drought.

CRIMSON RAMBLER—Most popular out-of-door climber of today; a rapid producer of long, heavy canes, reaching a height of 10 to 20 ft. in a season; rich clusters of bloom form a mass of vivid-crimson beauty until late in the season. Perfectly hardy in the most trying climates, being a native of Japan.

DOROTHY PERKINS—Beautiful shell pink color holds for a long time, fading finally to a lovely deep rose; very sweet scented; fully equal to Crimson Rambler in foliage, hardness, habit of growth and blooming qualities.

WHITE DOROTHY PERKINS—Pure white sport from Dorothy Perkins, with which it is identical in foliage and habit. A valuable addition to the hardy climber class.

EXCELSA (Red Dorothy Perkins)—Intense crimson-scarlet; double flowers in brilliant clusters set in glossy shining foliage which never mildews nor spots. An intensi-fied Crimson Rambler, which it promises to displace. Extremely vigorous and the handsomest of all the red climbers.

SHOWER OF GOLD—Deep golden-yellow orange flowers in splendid trusses forming a mass of bloom. Extremely long laterals are densely clad with a beautiful Wichuriana foliage, the leaves on upper side and stems a reddish-brown shot with a silvery sheen.

TAUSENSCHOEN (Thousand Beauties)—Varying shades from a delicately flushed white to a deep pink or rosy-carmine, in bright clusters of blossoms almost covering the handsome pale-green foliage. A vigorous, hardy climber with few thorns, of German origin.

POLYANTHA OR BABY RAMBLER ROSES

A class of miniature Roses derived from the Climbing Polyantha. They are dwarf habit and bloom so freely as to cover the entire plant with bloom all through summer and fall. The plants are splendid for bedding or as edging for borders, they are hardy. They are useful, either pot grown or for bedding purposes or for hedge effect.

PRICE: ALL VARIETIES, 50c EACH; 5 FOR $1.25; 15 FOR $2.75.

BABY RAMBLER—Completely hides itself all summer; bright red.

CATHERINE ZEIMET—The white Baby Rambler; extra fine.

BABY DOROTHY (Pink Baby Rambler)—A prolific producer of pure pink flowers, with all of the good qualities of Crimson Baby Rambler.
HARDY CLIMBING VINES

ORDERS SHOULD REACH US BY MAY 1 AT THE LATEST

Your home, outbuildings, fences and trunks of old trees can be made attractive by the use of hardy vines. Such permanent improvements add greatly to the value of property, and the value increases from year to year. We furnish nice, strong, field-grown plants at prices given below.

HONEY SUCKLES

For real handsome vines, to be near you, climbing over your windows and doorways, there is nothing prettier than sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers are almost continuous, and their fragrance delightful.

HONEY SUCKLE HEDGES

Some of our friends have conceived the idea of planting Honeysuckles along the division fences, and it is wonderful what pretty hedges they make. Iron or wire fences are the best, but almost any kind is soon covered with a mantle of climbing green. Other climbing vines will answer the purpose, but sweet-scented Honeysuckles are both fragrant and beautiful. They should be planted two feet apart.

HALL’S JAPAN—One of the best of the Climbing Honeysuckles, and a free bloomer. Has oval, semi-green foliage with fragrant yellow and cream colored flowers. The plant is covered with flowers from July to November. Especially good for covering trellises, rocks, dry banks, etc. Price: LARGE SIZE, 75c EACH; postpaid.

SCARLET TRUMPET, or RED CORAL—A fine climber and one of the most satisfactory of all plants. The odd-shaped foliage is showy and attractive and it produces its bright red, fragrant, trumpet-shaped flowers almost continuously. A splendid vine for porches. Grand for trellis and ground cover. Will thrive in almost any kind of soil, growing to a height of 10 to 15 feet. Can also be raised in bush or tree form. Price: Large size, 75c each; postpaid.

Clematis

There is no more ornamental class of plants than Clematis and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The colors run from intense velvety-purple through crimson, blue, lavender and white. We presume that every one of our customers who sees Clematis plants in bloom each summer promotes to plant some in his own garden or yard at the next opportunity. They are especially adapted to our climate.

JACK MANHIA—The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud bloom. Well known and very popular. Price: $1.25 each; postpaid.

PANICULATA—One of the most valuable of all hardy flowering vines. Of exceedingly rapid growth, soon reaching a height of 15 to 20 feet and spreading out in all directions. Small, pure white flowers, borne in great masses of panicles or clusters on long stems, so produse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other varieties have ceased, and it is then a sight to behold. Not its least charm is the delightful Magnolia-like fragrance. Hardy as an oak. Strong two-year old field plants to bloom this year, 60c each; postpaid.

Hardy Vines

BOSTON IVY (Ampelopsis Veitchii)—The grandest hardy climbing vines in existence for covering houses, churches, schools, etc. Its glossy, ivy leaves overlap each other, and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or brick. Price: 75c each; postpaid.

ENGLISH IVY (Ampelopsis Englemani)—Of denser growth, shorter jointed and richer in effect than the common Virginia Creeper. Grows 6 to 10 feet in a season. Will cling to a brick wall without any extra support. Price: 50c each; postpaid.

WISTARIA

The Wistaria is particularly valuable for training over buildings, second floor verandas and wherever tall-growing climbers are wanted. It is a vigorous, rapid grower, entirely hardy. The flowers are borne in large clusters.

CHINESE PURPLE—Of lovely, rich, violet-purple color, delightfully scented; beautiful. Large size, 75c; postpaid.

FOREST TREE SEEDLINGS

In some localities the surest way to get a start of forest trees is to plant one year seedlings or cuttings. We offer these to you at so low a price that you ought to include some with your order. The following list is one-year seedlings. Most of them are 12 to 18 inches high.

PRICES ARE POSTPAID

<table>
<thead>
<tr>
<th>Name</th>
<th>1-year Seedlings</th>
<th>10 Pack</th>
<th>100 Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ash</td>
<td>.25</td>
<td>$1.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Box Elder</td>
<td>.30</td>
<td>2.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Catalpa, Speciosa</td>
<td>.25</td>
<td>1.20</td>
<td>12.00</td>
</tr>
<tr>
<td>ELM, American White</td>
<td>.35</td>
<td>2.25</td>
<td>22.50</td>
</tr>
<tr>
<td>Locust, Black</td>
<td>.25</td>
<td>1.25</td>
<td>12.50</td>
</tr>
<tr>
<td>MAPLE, Soft or Silver Leaved</td>
<td>.35</td>
<td>2.50</td>
<td>25.00</td>
</tr>
<tr>
<td>Muleberry, Russian</td>
<td>.35</td>
<td>2.50</td>
<td>25.00</td>
</tr>
<tr>
<td>Osage Orange</td>
<td>.25</td>
<td>1.25</td>
<td>12.50</td>
</tr>
<tr>
<td>Russian Olive</td>
<td>.60</td>
<td>5.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Walnut, Black</td>
<td>.40</td>
<td>3.50</td>
<td>35.00</td>
</tr>
</tbody>
</table>

WRITE FOR PRICES IN LARGER QUANTITIES
HARDY ORNAMENTAL SHRUBBERY

The planting of shrubs, or perhaps combined with shade trees, with some conception as to the effect to be produced in future years, is a matter be considered by everyone who wishes to complete the picturesque of a villa residence or country home. Shrubs around a house hide unsightly corners, and the hard, strait lines of the architecture; or grouped at a distance, by the side of walks, carriage drives and fences, they break what might be a monotonous line of vision over bare lots, and give a tone of privacy to the home surroundings. While the shrubs we send out are of large size, they are not so large but that they can be sent by parcel post.

Prices of ornamental shrubs are postpaid unless otherwise stated.

**Deutzia**

DOUBLE FLOWERING CRAB—One of the most beautiful of the many fine varieties of flowering crabs. Size of medium size, covered in early spring with large, beautiful, double fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Price: Large size, $1.00 each.

ALMOND, DOUBLE FLOWERING PINK
(Amygdalus)—The Flowering Almonds are pretty dwarf bushes that bloom quite early and are very showy in spring. Their slender leaflets, upright branches are entirely hidden by stamens, very double flowers of pink color, resembling small roses. Grows to a height of 4 to 5 feet and blooms in May. One of the best flowering shrubs and highly recommended for the western states. Price: Large size, $1.00 each.

DEUTZIA “Pride of Rochester.” Earliest blooming variety. Grows 6 to 8 feet tall. Has very large petals of double white flowers, and fully open, but a striking pink when in bud. The bush is a very upright grower, vigorous and healthy. Blooms late in June. Price: Large size, 50c each.

**Mock Orange or Stringa** (Philadelphus) Coronarius—One of the very best of the old, well-known shrubs. It seldom or never falls to bloom. The fragrant and beautiful waxy white flowers appear in great profusion in June. In shape and fragrance they resemble the Orange blossoms, therefore the name. The shrub grows to a height of 10 feet; can be kept lower, though, by pruning. Often used for an ornamental hedge. Hardy everywhere and valuable for immediate effects in landscape planting. This is one of the most satisfactory shrubs for the Middle West, hardy, and it never fails to bloom and needs little care. To cover an unsightly alley in your back yard this and the Upright Honeysuckle are the best. Plant in this case about 4 feet apart. Price: Large size, 60c each.

**Hydrangea** (Paniculata Grandiflora)—This familiar old shrub is one of the most prominent factors during August and September. In brightening up the lawn and shrubbery groups, and adding beauty to the landscape. The flowers are borne in rich soil and severely pruned every spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, and are wonderfully attractive when laden with their large clusters of flowers. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. Price: Large size, $1.50 each.

**Amoer River Privet**—Hardy. Foliage glossy green and holds its color well almost the entire season. Will stand shearing to any extent. Where the California Privet is not hardy, the Amoer Privet should be planted. We recommend this Privet for all the states north of Missouri. It costs a little more, but will stand your climate and will be perfectly satisfactory. Price: Plants all well branched, 12 to 18 inch, 20c each; $1.75 per 10, postpaid; $12.00 per 100 by express.
BUSH HONEYSUCKLE, RED TARTARIAN (Loniceraz Tarzaria)— The best known of all the Bush Honeysuckles, and in our estimation the finest variety of all. Grows to a height of 8 to 10 feet with upright, somewhat spreading branches and bright green foliage. The flowers are borne freely in May and June, and of bright pink color, followed by showy red berries which ripen in mid-summer and cling to the bush for several weeks. This fine shrub is of great value planted as a background for smaller shrubs. It withstands successfully the severest winters. Price: Large size, 65c each.

FORSYTHIA (Golden Bell)—Few, if any, of the spring flowering, hardy shrubs can surpass the splendor and brilliancy of the Forsythia. Of upright, vigorous growth, foliage rich, dark green and lustrous. Flowers brilliant, golden yellow, borne in great profusion early in April before the leaves appear. Price: 50c each.

LILAC, PURPLE (Syringa Vulgaris)—The old fashioned purple flowering kind, with its wealth of lovely fragrant flowers in May. Bush is a rapid, vigorous grower. Hardy everywhere. Price: Large size, 65c each.

LILAC, WHITE (Syringa Vulgaris Alba)—Similar to the above but flowers are borne in rather loose clusters, pure white and deliciously fragrant. Bush is an erect, tall grower. Price: Large size, 65c each.

SPIREA VAN HOUTTE—The grandest of all the Spiraeas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 flat, white florets make up the racemes, and these clusters are set close along the drooping stem. Perfectly hardy and an early bloomer. Price: Large size, 50c each.

SPIREA ANTHONY WATERER—A new crimson flowered variety. It makes a low, compact bush 15 to 18 inches high and is covered nearly the whole growing season with large umbels of deep crimson flowers. Perfectly hardy, it makes a fine, compact plant for low clumps or for bedding purposes. Price: Large size, 65c each.

WEIGELIA ROSEA—An erect growing shrub with young, but gradually spreads and droops with age. The trumpet-shaped flowers are large and a beautiful rose color. Very effective for grouping and borders. Price: Large size, 60c each.

SNOWBALL, Guelder Rose (Viburnum Opulus Flora Plena)—One of the favorites of old-time gardens. It grows into a magnificent high bush with upright branches and handsome foliage. It forms one of the most impressive sights of early summer, when its pure white, four-petaled flowers, borne in snowy balls, are in bloom. Hardy everywhere. Price: Large size, 60c each.

SPREIBACK HYDRANGEA—This new Hydrangea is of far more graceful habit than the old form and blooms much earlier. They bloom here about the middle of June, and if well watered, will bloom almost all summer. The large trusses of beautifully formed flowers of dazzling whiteness are full and round as a ball, resembling the flowers of the well-known Snowball shrub, but larger. Attains a height of 5 or 6 ft., is very hardy and vigorous. Price: 2-3 ft. size, $1.00.

GOLDEN ELMER—The variety with the beautiful golden-yellow foliage, and much used for producing contrast among other shrubs. Should receive the full sunlight to give the best effect. Grows to a height of about 8 feet, of vigorous, spreading habit, but can be pruned into a neat, compact little bush. White blossoms in July, followed by edible, reddish colored berries. Price: 2-3 ft. size, 75c.

SIBERIAN DOGWOOD—Has clusters of small, white flowers in early summer and the bark is a showy dark red in winter. In early fall bears a profusion of whitish-blue berries, making them distinctly ornamental after the flowers have gone. Free growing, 6 to 10 ft. tall, and very hardy. Price: 2-3 ft., 50c.

RED BUD—A very ornamental tree of medium size, with perfect heart-shaped leaves, and very hardy. Blooms early in the spring, before the leaves appear, covering the branches with small reddish-purple flowers. Price: 3-4 ft. size, $1.25.

WISCONSIN WEEPING WILLOW—A large ornamental tree with long, drooping branches and olive green leaves. Is hardy, and grows very rapidly. Price: 3-4 ft. size, 50c.

Stonyford, Calif.
April 28, 1925.

Gentlemen: Those trees that I got from you are doing fine.

WM. J. FOURTCHE.
HOME, LAWN AND GARDEN SUPPLIES

Stim-U-Plant

Is an excellent fertilizer for flowers, shrubs and vegetables. It is an odorless, highly concentrated plant food in tablet form. These tablets will increase production, heighten color and improve quality. Can be used the year round—from early spring until late fall outdoors, and during the winter for pot plants in the house. They can be used in tablet form or dissolved in water at the rate of one tablet to one quart. Complete directions with every package. Order Stim-U-Plant tablets with your seed and plant order. Price: 10 tablets for 15c; 30 for 25c; 100 for 75c; 1,000 for $3.50; postpaid.

Arcadian Sulphate of Ammonia

A wonderful fertilizer for garden, lawn or orchard. Guaranteed 25% of ammonia, the highest test of any fertilizer chemical. Ammonia supplies nitrogen, the most essential element for plant food. One 2-oz. package of Arcadian Ammonia contains as much nitrogen as 100 pounds of stable manure or 20 pounds of sheep manure. No weed seeds, no odor, no lumps. Does not gather moisture. Always fine and free of dust. Made in America. Full directions on package. Write for free pamphlet. Price: 2-lb. package, 40c; 25 lbs., $2.25; 50 lbs., $1.00; 100 lbs., $7.50.

Simplicity Hedge Trimmer and Pruner

The Simplicity Hedge Trimmer—is the only trimmer successfully demonstrated and proved to be a wonderful advance over the old-style hedge shears. With its perfect balance and only 3-lb. weight, besides Simplicity's 16-inch width, it has 18 big, sharp teeth, cutting cleanly both when opening and closing.

Simplicity's Hedge Pruner and Trimmer—With this tool you can actually do as much pruning in one hour as you formerly did in four hours with the old-style pruner or lopping shears. Simplicity seems to work almost automatically. With its perfect balance and only 2-lb. weight, besides Simplicity's 16-inch width, it has 19 big, sharp teeth, cutting cleanly both when opening and closing. This tool can be used for trimming with excellent results, many home owners have chosen it to do all their trimming.

Simplicity's are made of the finest high grade carbon steel and will give you long service and satisfaction. Trimmer, each $4.00; Pruner and Trimmer, each... 6.00.

REEDS AND RAFFIA

Raffia—For Basket Making

Raffia is the name given to a long-leaved palm found on the Island of Madagascar. The outer skin of the leaves is stripped off by the natives and tied in long hanks or braids, after which it is packed in bales ready for shipment. As a weaving material it is ideal, combining as it does, softness and flexibility with great strength.

Besides the natural shade, we have it in 14 different colors. Black, Gray, Navy Blue, Light Blue, Old Blue, Purple, Dark Gray, Dark Brown, Dark Green, Bright Green, Pink, Bright Red, Dark Red, and White, a sample of which will be mailed upon request.

Colored, per bunch... American... $0.30
Colored, except white, gray and old blue, ½ lb.... 1.10
White, gray and old blue, ½ lb. 1.65
Natural, per bunch... 0.65
Natural, per lb... 0.30
Natural, 5 lbs., per lb... 0.60
Raffia Needles, 6 for... 0.10
Book of Basket Making Instructions... 0.80

PRICES DO NOT INCLUDE POSTAGE, EXPRESS OR FREIGHT EXCEPT WHERE NOTED

WALKER'S EXCELSIOR BRAND PLANT FOOD

Flowers are like people, their health depends upon their food. It must be nourishing, but not too rich to force growth and cause reaction. A chemically correct fertilizer food for house plants. It has no odor whatever and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish; their health will last. Trial size (enough for 10 plants 6 months), 15c postpaid. Large size (enough for a year for 30 plants), postpaid, 50c; not postpaid, 60c.

Lang's Hand Weeder

A very handy tool for the home gardener. Postpaid, 35c; not postpaid, 25c.

Raffia for Basket Making

Since the recent awakening to the importance of basketry, Raffia has been brought into marked prominence. Like Raffia, it is also a palm, growing to an astonishing height and found mainly in China and the Philippin Islands. Nos. 1 to 7 are the common sizes, 8 and 7 being used for the coarser work. This is the true natural reed or Raffia which we could not secure during the war, but are now glad to offer.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 1</td>
<td>10</td>
</tr>
<tr>
<td>No. 2</td>
<td>10</td>
</tr>
<tr>
<td>No. 3</td>
<td>10</td>
</tr>
<tr>
<td>No. 4</td>
<td>10</td>
</tr>
<tr>
<td>No. 5</td>
<td>10</td>
</tr>
<tr>
<td>No. 6</td>
<td>10</td>
</tr>
<tr>
<td>No. 7</td>
<td>10</td>
</tr>
<tr>
<td>No. 8</td>
<td>10</td>
</tr>
</tbody>
</table>

Add 10c per lb. for postage and packing.
INSECT DESTROYERS

PRICES OF INSECTICIDES AND SPRAY MIXTURES SUBJECT TO CHANGE

Arsenate of Lead—Powdered
May be used as either a dust or a 1/8 to 1/6 of a gallon of water as fungicide spray. Price: 1 lb., 45c; 5 lbs., $1.75; 10 lbs., $3.10; 25 lbs., $6.75; 50 lbs., $12.50.

Bordeaux—Powdered
Requires 1 to 1/4 pounds to 10 gallons of water as fungicide spray. Price: 1 lb., 45c; 5 lbs., $1.75; 10 lbs., $3.10; 25 lbs., $6.75; 50 lbs., $12.50.

Lime Sulphur Solution
For scale insects on trees and such fungus as cactus. For scale insects on fruit trees, mix water spray of 4 lbs. of sulphur to 1 gallon of water. Price: 1 gal., $1.35; 3 gal., $3.90; 5 gal., $6.50.

Tree Tanglefoot
Tree Tanglefoot is a sticky compound used in garden spray. It is a most effective and economical protection for trees against all crawling insects. Also used to protect the crotch of a tree. One pound makes 100 useful feet of band. Remains sticky three months when fully exposed to the weather. 1 lb. can, 65c; 5 lb. can, $2.50; 10 lb. can, $5.50, postpaid.

Bug Death
This is a powder used for killing any bug or worm that feeds the foliage or flowers of any plant. It is absolutely harmless to plant or animal life, thus making it a safe poison. Can be used dry or with water. Price: 1 lb., package, 35c; not postpaid, 25c; not postpaid, 3-lb. package, 50c; 1-lb. package, 75c; 12%-lb. package, $1.50; 100-lb. keg, $8.75.

Paris Green
An insoluble, poisonous powder for controlling aphids, thrips, flies, grubs, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour. Price: 1 lb., 35c; 10 doz. parts to 1 part of Paris Green; in solution mix 1 pound in 200 to 300 gallons of water. Price: 1/4 lb. pkg., 20c; 1/2 lb. pkg., 35c; 1 lb. pkg., 65c; 5 lb. pkg., $2.75.

Sure Noxem Powder Form
Insecticide—to Most Leaf-Eating Insects
One of the best vegetable insecticides in use. Specially recommended for destroying worms and insects. Price: 1 lb., 25c; 5 lbs., 75c.

A Very Special Offer
will be made you on a "Kant-Klog" Sprayer if you are the first in your locality to write The Rochester Spray Pump Co., 181 Broadway, Rochester, N.Y., and are sure to ask for their special offer No. 199.

Vaporil
Is a non-poisonous insecticide that kills insects by suffocation. It is one of the few really effective insecticides that can be sent through the mails. It is highly concentrated, grey dust, consisting only of the best known drugs for the prevention and extermination of many pests. It is effective against potato bugs, cabbage, tomato, cucumber and melon worms, and many insects that infest most gardens. It is effective against mildew on roses and is an excellent deodorizer. Bugs will not reach around gardens where Vaporil is used. Have it on hand and use it from the start and your garden will look healthy during the entire season. Price: 1 lb. box, 35c; 3 lb. box, $1.00; 5 lb. box, $1.50. If by mail, add 5c for 1 lb. box, 10c for 3 lb. box, and 15c for 5 lb. box.

Garden Guard
Guards Your Garden
Garden Guard is effective against many of the chewing insects that prey upon the flowers and garden plants. It is less harmful to vegetation than many other forms of insecticides; in addition, acts in a way that makes it easy to use. For use on cabbage, cauliflower, tomato plants, melon vines, currant and gooseberry bushes, and other vegetables, flowers and shrubs of many kinds. Comes in a sifter top carton, ready for use. As a dust in the mailbox or in the evening when the dew is on; do not mix with water; apply freely when pests first appear. Price: 1 lb., 25c; 5 lbs., 75c.

Calcium Arsenate
Used in the same manner and for the same purposes as Paris Green or Arsenate of Lead for garden pests. It will pay you to use Calcium Arsenate and protect your crop and pocketbook. 1/2 lb., 25c; lb., 40c; 5 lbs., $1.75; 10 lbs., $2.25; 25 lbs., $6.50.

Hammond's Grape Dust
Kills certain mildew and blights on Flowers or Fruits. Grape Dust is a practical, economical and usually effective remedy. The application may be made by dusting the diseased portions of the plants. Price: 1 lb-can with perforated top, 25c postpaid; net: 1 lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75.

"Red Snapper" Plant Soap
It is used as a bath for the flowers, and also used as a spray. When used as a bath, a small quantity is diluted water in the shape of a little tin can or bottle, and if convenient, plants are dipped directly into the solution. Ferns and large plants that cannot be handled in this way are sprayed with the solution. Being careful that the under side of the leaves are thoroughly wet. As this soap combines the three essential elements of good plant food, tobacco, sulphur and fish oil soap, it saves keeping several kinds of insecticides on hand. 30c, postpaid; 25c, not postpaid.

Sulpho-Tobacco Soap
Is a powerful agent for the destruction of all bugs and insects. Of special value for spraying roses, shrubs and vines. One or two applications will rid plants of the pests. For general protection with each cake makes 1 1/2 gallons, 12c, postpaid; 8 oz. cake makes 4 gallons, 20c, postpaid; 10 lb. cake makes 80 gallons, 35c, by express, your expense.

CANNOT BE SENT BY MAIL UNLESS POSTPAID PRICES ARE GIVEN
For killing Gophers, Prairie Dogs, Ground Squirrels, Rats, Mice and all grain-eating Rodents.

Don't let the Pocket Gophers ruin your alfalfa fields. Don't let the Ground Squirrels spoil your corn stand. Don't permit the prairie dogs to lay waste your fields that would otherwise produce crops. It's easy to poison them. A little time in the early spring will rid your farm of these destructive pests.

GofarO is a grain treated with poison that gophers and other rodents like. It is the easiest and most convenient way to know of to poison all kinds of rodents. GofarO is easy to use and one is sure of results. Sold on a money-back guarantee if not satisfied. Directions are printed on each package. Price: 50c per package.

**Tobacco Dust**

One of the best remedies for green and black aphids, fleas, beetles, etc., also for insects in the ground. Price: 1 lb., postpaid, 15c; not postpaid, 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., $3.50; 100 lbs., $6.00.

---

**MYERS SPRAY PUMPS**

**Cog Gear Barrel Spray Pump**

No. R-318 has bronze ball valve and brass seats. The plunger is brass fitted with a pump packing. Will handle hot, cold, or any caustic mixture. The cylinder discharge pipes are all brass. The air chamber is 32 inches in length, enabling the pipe to throw a uniform constant elastic spray. It has good leverage, is very powerful and easily operated. The malleable iron base fits an 8x8 inch hole. Price, without hose or nozzle, one-fifth, $12.00.

R-318-B same as R-318 except fitted with one lead of 15-ft. hose with graduated variable nozzle like cut. Price complete, $16.00.

**Myers Knapsack Spray Pump**

No. 330. The tank holds five gallons. The pump has a large air chamber, ball valves, solid plunger and agitator. It is so arranged that no water can drip on the operator. The pump can be removed easily. The pump is also fitted with a handle, so the operator can set the knapsack on the ground and work as a bucket pump. The handle lever can be shifted from right to left shoulder at will. Price, $12.50.

No. 30 Ideal Sprayer

The Ideal is well designed and built for durability, lb., 10c; not postpaid, 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., $3.50; 100 lbs., $6.00.

---

**RAT CORN**

KILLS RATS AND MICE

No. 305-B. This pump is made in a first-class manner. All parts that come in contact with the liquid are of heavy brass. It can be easily and solidly bolted to any barrel. The air is compressed into the chamber with a 2-inch all brass cylinder makes the spray continuous. A mechanical agitator and small jet of liquid from the pump keeps the ingredients thoroughly agitated. It sprays whitewash, calcimine, water, paints and any other liquid. Fitted with 15 ft. best 5-ply rubber hose, and graduated Vermorel nozzle complete as cut (except barrel.) Price, $15.00.

---

**O. K. Cog Gear Spray Pump**

No. B-305. For hot, cold, or any kind of mixture. Has mechanical agitator, solid ram plunger, ground beveled valve and seat. The cog gear increases the leverage 33 1/3 per cent over the ordinary plain handle. The malleable iron base, which is adjustable, is made for end or side of barrel; base for end of barrel is furnished separately. If pump is wanted for side of barrel, it must be so stated on the order. The plunger is a solid brass tube with closed end; is outside packed and the packing is adjusted by two bolts. The air chamber is 2 1/2 inches and this with a cog gear handle, enables the sprayer to carry a pressure of 200 lbs. or more, if necessary. Price, without hose or nozzle as shown above, $21.50.

No. B-308-B. Same as above with one lead of 15-ft. of 7-ply 4-inch discharge hose and one Vermorel nozzle, $26.00.

---

**Nico-Fume Liquid**

For fumigating or spraving: contains 40 per cent nicotine. Price: 1/4 lb., 75c; 1 lb., $2.25; 4 lbs., $8.00; 8 lbs., $15.00.
Sturdy Spray Pump No. 45
Made Entirely of Brass
Used with any pail, bucket, can, barrel or tank by placing the sprayer in such vessel. Works with ease on the up and down stroke. One brass tube works inside of the other, has bronze ball valves, which will not corrode or rust. It does not require extension rods for elevating the spray, for it will spray the tallest tree from the ground. Used with a barrel for large orchard work. It is easily operated by one man. For all kinds of spraying purposes, garden vegetables, fruit trees, orchards, washing windows, windows, sprays, insecticides, etc. Attached to wash tubs and poultry houses and for all purposes where spraying is to be done. Has no leather packings or other parts to wear out. Complete with 3 feet of hose and four nozzles for all spraying purposes. Price, $5.

Sprayer and Paint Machine
No. B-329
Sprays any liquid. Galvanized tank holds 7 gallons. Pump made of brass, brass ball valves, malleable handle. Has pressure double agitator; is complete and serviceable outfit. Price: $13.00.

Perfection Sprayer
Built on the best of lines, of high grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many knapsack sprayers. The hose is attached to the sprayer at an angle so that it will not kink and become cramped and broken. The shoulder strap is attached with snaps and can be quickly and easily removed. The hose is %inch 8-ply cloth inserted and is equipped with our automatic shut off nozzle. This sprayer handles Whitewash, Water, Paints, Bordeaux Mixtures, etc., perfectly. These sprayers are made in galvanized steel or brass as ordered. All sprayers tested to 60 lbs. before leaving the factory. Price: Galvanized Steel, $6.75. All Brass, $10.00.

New Misty
Made of heavy tin; has the same size air chamber as No. 45, other styles, and the reservoir holds about one quart and throws a single spray straight ahead. Price, postpaid, 60c; by express, 50c.
MIDGET JUNIOR—Same as New Misty, but holds one pint. Price, 45c; postpaid. By express, 35c.

Lenox Sprayer
For indoor spraying under the leaves and finishing upstairs is a distinct advantage. It throws a mist-like spray covering every part of the plant and killing the insects that are no better made. It fills a long-felt want and just what mother was looking for. It is a good sprayer for rose bushes and garden plants. Will reach vines 10 feet high. It is fine for the flower bed and for seeds newly sown as they will not wash out to the surface. If you like flowers you need this sprayer. Have one with your seeds. A cake of tobacco soap free with each sprayer.

Price 75c each; postpaid.

Prices do not include postage, express or freight except where noted.

Little Giant
No. 3271/2
Complete with agitator, hose, fine and coarse spray and solid stream nozzle with malleable foot rest, all the rest, 75c; 28 inches high. Made of 1/4 inch brass tubing. Price: $4.30.

Cog Gear Spray Pump
No. B-324
This pump has 1/4 inch diameter brass cylinder with solid bronze ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle are malleable iron. The large cylinder in combination with the cog gear and handle makes this an exceptionally easy working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Complete with detachable hose and graduating Vermorel fine, medium and solid stream nozzle. Price: $6.50.

Compressed Air Sprayer
No. 236
This sprayer is made of heavy galvanized iron and is attached to the can by means of a heavy brass screw nut. The cylinder and handle is attached to the can by means of a heavy brass screw nut and is equipped with the handle that it can be carried by the handle if desired and is easily removed when necessary. The nozzle is adjustable for a broad fine spray or long distance spray, throwing water 25 feet. A very desirable sprayer. Price: No. 236, Galvanized........ $6.75. No. 237, Brass......................... 10.50.

Banner Compressed Air Sprayer
No. 22
The heavy galvanized steel tank is 4 gallons. The pump is brass, 2 inches in diameter, provided with brass casting on screwing into tank. Nothing to corrode, rust or wear out. The handle easily locks into pump head for quickly loosening or tightening pump, also, for carrying sprayer. It is provided with adjustable strap for carrying sprayer. It has a heavy 2-ft. hose, detachable for cleaning; spring wire to prevent breaking.

Feeny Duster or Powder Gun
Save your garden with a Feeny Model B Duster. The dust cloud covers every face of everything that is to be dusted—tops sides, angles, and all. It kills mill flea crack and crevice; nothing escapes being treated. It does the job completely. Why waste your time and material with make-shift dusters! The duster is made entirely of brass; throughout; nothing to wear out, and should last for 20 years. Price: $1.25, postpaid; by express, $1.10.

The Feeny Model B Duster.
The No. 201 Machine is a combination outfit which may be used as a hill drill seeder, double or single wheel cultivator, plow or hoe, as conditions require. It is readily converted from one use to another; the change from seeder to cultivator being accomplished by removing two bolts.

As a seeder, this machine opens the furrow, drops the seed, closes the furrow, packs the earth, and marks the next row—all in one operation. The seed regulator is made entirely of brass, with openings die cut to insure absolute uniformity. This gives perfect control of the seed flow and ensures a uniform drop. Sows all seeds from beans down to the finest garden variety, in continuous drills, or hills 4, 6, 8, 10, 12 or 24 inches apart. Adjustments in furrow opening shoe and furrow coverer permit planting at any depth up to 2 inches. Price, $13.60.

No. 205 Hill and Drill Seeder—Same as above, without tools. Price, $14.60.

The No. 212 Cultivator may be used as a double wheel hoe, plow, or cultivator astride the row during early cultivation, and as a single wheel cultivator between the rows later.

Tool equipment is made of high grade steel, with surfaces polished and lacquered so as to stand the ordinary wear. Cutting edges are sharpened to reduce friction. Mouldboards are curved to turn the earth cleanly. All shanks are malleable and unbreakable. Teeth are designed to thoroughly stir up the soil and give the plant roots plenty of air. Wheels are 16 inches high, with 1½ inch tire. Standard steel frame and arch are used, so that seeder parts may be added if desired, making the complete No. 201 outfit. Price, $10.60.

No. 213 Double Wheel Hoe Cultivator—Like cut, without plows. Price, $10.60.

No. 214 Double Wheel Hoe—Like cut, without plows or cultivator teeth. Price, $9.35.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow—Price complete, $18.00. No. 4D, as a seeder only, $14.25.

No. 12 Double Wheel Hoe, Cultivator and Plow—Price $10.75.

No. 19 Planet Jr. Single Wheel Hoe Cultivator and Plow—Price, $6.00.


No. 103 Planet Jr. Combined Horse and Hoe Cultivator, complete with lever expander—Price, $12.00.

WRITE FOR PLANET JR. CATALOG.

This cultivator has five combined tools as shown in cut. Is light, yet strong. All tools made of steel as hard as a saw and nicely polished. Strong, tangent spokes, 24-inch wheel. Price, $4. Wheel Hoe and Midget Drill Combined, $7.25. Midget Drill (see page 71.)

No. B-10—Pruning shears. Cast handles. 6½ inch. Postpaid, 80c; not postpaid, 75c.

No. V-12—Pruning Shears. Forged tool. Steel Blade. 9 inch. Postpaid, $1.35; not postpaid, $1.25.

IRON per Cleaner

SEED SOWERS and PLANTERS

A New Midget Drill
SOWS ALL SEED

This is just the drill for the little garden. It stands about 8 inches high and will sow a 6c package of seed just as well in larger amounts. Can be attached to a wooden handle and used in a hotbed or greenhouse. Hopper holds 1 pint. The machine is made as good as larger ones. Index shows how to set. It can be attached to a No. 20 Standard Wheel Hoe. Price, $3.50 each.

Cahoon Seeders

The Cahoon Broadcast Seed Sower is a compact easily operated machine and is guaranteed to give satisfaction in every way if used according to instructions. The grain is held in a tight sheet-iron hopper, surrounded by a wooden handle which will hold a bushel of seed. It is without doubt the best machine of its kind. Price, $5.00 by express.

Eureka Seed Drill

It will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, turnips and all seeds with the greatest regularity, much better and faster than hand work. It is not a toy, but a strong, practical machine. Of course when you have a large garden, you will want our Iron Age Drill, but for a few vegetables the Eureka is superb. It is the only machine suited to sow in a hotbed. Sows, the smallest packet of seeds as well as a large bulk. Price, $2.50, postpaid; by express, $2.25.

Cyclone Seeder

Simple in construction and easy of operation; has automatic regulator and cutoff, and performs its work perfectly. It is practical. Price, $2.50, postpaid.

Corn Sheller and Tipper Combined

A fine sheller for hand use. It butts up your corn and then shells it, throwing the cob out at the rear, away from the shelled corn. It has an attachment for shelling popcorn. Strong, well made and will last a life time. Price, $2.50.

The "Clipper"

The "Clipper" Farm Grain and Seed Cleaners—The Clipper Cleaner weighs every seed and kernels, rejecting the run and worthless seed. Has no equal at any price. It is well made, nicely finished, light, running. Satisfaction guaranteed.

No. 1-B—Capacity—Wheat or other grain, 20 bu. per hour; clovers, alfals and other seeds, 10 bu. per hour. $35.

No. 2-B—Capacity—Wheat or other grain, 25 bu. per hour. Capacity on Cloveras or other fine seeds, 15 bushels per hour. Price, $42.50.

Send for catalog of fanning mills.

Thompson’s Wheelbarrow Seeder

Sows Clover, Timothy, Alfalfa, Red Top, Orchard Grass, Flow, Bromegrass and all Grass Seeds. No job of seeding too large for this machine. Runs easy. Sows 25 to 50 acres per day, so close to the ground that wind can never blow the seed away. Insurance the operators a good even catch. Strong and durable. We know of these seeders being in use 20 years. All are thoroughly good and effective today.

Order THE THOMPSON and you will get the best, a seeder that will sow both heavy and chaffy seeds. Prices: No. 1, 12 ft. $11.75; No. 6, 14 ft. $12.25; No. 6, 16 ft. $12.75.

Little Giant Mole Trap

Self-setting, simple, safe and sure. The cheapest good trap on the market. Has steel wire coiled spring Japanned; entire trap double tinned, rust-proof. In the early part of the season the mole shows above the ground and all that is necessary is to press the runway with the heel, closing it for a few inches, and set the trap directly on the run. Don’t let the mole ruin your lawn or garden; you can be rid of them easily by using a Little Giant Mole Trap. Price: $1.30, postpaid: $1.15, not postpaid.

Master’s Rapid Plant Setter

Is a practical tool for transplanting cabbage, tomatoes, tobacco, sweet potatoes, cauliflower, peppers, etc., for strawberries and all similar plants. Each plant is set, watered, and covered in one operation. There is no stooping or bending over. Just straight ahead, easy plant work. All of the hard, tedious work of hand setting is gone. Anyone can set more plants than three men can do by hand and do it better and easier. It does more work and every plant will grow. Any man with very little practice can set 12,000 plants per day. The setter is 30 inches tall, 4 inches wide and carries water for 150 plants at each filling. It is very durably constructed and will last for yeats. Satisfaction guaranteed. Price, $6.00.
The Old Reliable, Time Tried, Dependable, SUCCESSFUL Incubator

Built of honest materials—honestly advertised—thoroughly guaranteed—has given satisfaction for over thirty years. Sold at a fair price. You can't buy a better incubator at any price.

No. 4—312 Egg Size, only $41.50
No. 9—240 Egg Size, only 36.00
No. 5—175 Egg Size, only 30.00
No. 6—120 Egg Size, only 24.00
No. 0—60 Egg Size, only 15.00
300 Unit Hatcher, only 44.00

Ask your neighbor about the Successful and its many exclusive features or write us for a catalog. We carry a complete stock, insuring prompt service and delivery from Lincoln.

The New SUCCESSFUL Coal Burning Brooder—Special Features and Improvements

1. Larger and heavier. See specifications.
3. Takes 5-inch pipe. Burns soft coal, hard coal or coke.
4. Double draft. Both the check draft and the direct draft to the fire, are automatically regulated by the two thermostat wafers.
5. Latest improved full rocker type grate.
6. Larger filling hole on top—oval shape.
7. Extra heavy set up hover, wire bound, well crated.
8. Complete with ash pan, cable, pulleys, etc.

Just the stove you have been looking for. Designed to burn soft coal. The most practical, economical, dependable brooding device on the market today. You can sleep nights, without fear of "accident" if you brood your chicks under a Successful canopy

11 YEARS OF SATISFACTION
Will you please send me your new price list? I have had one of your large Successful machines for 11 years, it has given more than satisfaction, and I want another Successful.

C. F. WILSON,
Route 2, Everton, Mo.

MADE IN TWO SIZES

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Height</th>
<th>Base</th>
<th>Grate</th>
<th>Canopy</th>
<th>Shipping Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>500 Chick</td>
<td>21¾-inch</td>
<td>8⅛-inch</td>
<td>62-inch</td>
<td>42-inch</td>
<td>80 lbs.</td>
<td>$21.50</td>
</tr>
<tr>
<td>65</td>
<td>1000 Chick</td>
<td>23-inch</td>
<td>12½-inch</td>
<td>9½-inch</td>
<td>52-inch</td>
<td>100 lbs.</td>
<td>26.50</td>
</tr>
</tbody>
</table>

Send for Big Successful Incubator and Brooder Catalog
BUCKEYE INCUBATOR

SOLD ON 40 DAYS' TRIAL WITH AN ABSOLUTE GUARANTEE TO HATCH EVERY HATCHABLE EGG. THIS IS A GUARANTEE THAT MEANS SOMETHING.

The Buckeye is GUARANTEED to hatch MORE CHICKS and STRONGER CHICKS than any other incubator. It is further guaranteed:

To require no artificial moisture. To operate satisfactorily in any temperature down to freezing, and to require no attention to the regulator from the time a hatch is started until it is finished.

The perfect construction of all of its mechanical parts is also guaranteed, and any incubator or part thereof that does not fulfill our guarantee in every particular, will be replaced without question any time within 40 days.

Over four hundred thousand (400,000) satisfied users represent the proof that we offer in support of Buckeye superiority—little breeders, big breeders, beginners, experts—breeders that include every class from boys and girls with a little 60-egg machine—up to the tremendous poultry plants with capacities of 50,000 eggs and more—all uniting in the same verdict.

It is no longer considered a feat to build an incubator that will hatch, "some" chickens from "some" of the eggs placed in it (there are many such incubators on the market), but the successful incubator is the MACHINE THAT WILL HATCH A CHICKEN FROM EVERY HATCHABLE EGG—the vigorous kind of chicks that start to grow the moment they are hatched, and continue to grow without forcing or doctoring.

BUCKEYE PRICE LIST

No. 14, Style E—Capacity 60 Eggs..........................$16.50
No. 16, Style E—Capacity 110 Eggs.....................27.50
No. 17, Style E—Capacity 200 Eggs....................36.75
No. 1, Standard—Capacity 110 Eggs....................37.50
No. 2, Standard—Capacity 175 Eggs....................44.50
No. 3, Standard—Capacity 250 Eggs....................57.75
No. 4, Standard—Capacity 350 Eggs....................68.00
No. 5, Standard—Capacity 600 Eggs....................107.00

THE STANDARD COLONY BROODER

THE MOST REMARKABLE COAL BURNING BROODER EVER INVENTED

Self-Feeding Self-Regulating Simple Safe Everlasting


This type of brooder can be satisfactorily operated in any locality or under any conditions. The especially built coal-burning stove for brooding purposes is self-regulating. The whole apparatus has one adjustable nut and not even a thermometer is necessary. If burns any kind of coal, is self-feeding and is guaranteed to run more than 12 hours in any weather on one filling of coal at an average cost of 10 cents per day. The coal is poured in at the top of the stove. It is fire-proof, and is so simple that a boy or girl can operate it.

The air is always pure and fresh. There is no damper or valve of any kind between the smoke stack and the fire draft. It is controlled by an ingenious device that makes them unnecessary. The fresh air is provided by the automatic action of the draft on the stove.

This year we offer this Brooder in three sizes. They are exactly alike. The small one works just as satisfactorily as the large one. Price: No. 18, hovers 50 to 500 chicks, $21.50; No. 19, hovers 100 to 1,000 chicks, $26.50; No. 25 (burns soft coal), $30.00.

HERE IS A BIG BARGAIN

OUR "MUTUAL BENEFIT" OFFER

The price of The Farm Journal is $1.00 for 4 years; but since we believe that to read this big, live, handsome, illustrated home, household, garden and farm magazine is the greatest benefit to our friends and patrons and so indirectly to us we have persuaded the publishers to arrange this special offer of one year on trial for 25 cents.

Full of information—full of sunshine; it's all "cream"—no skimmed milk; boiled down—says its say and stops; clean, stands for the right—low-tows to no one; easy to read and understand; 48 years old with over 6,000,000 readers from Maine to California, and "Unlikely Any Other Paper."

TRY THIS MAGAZINE NOW

Beautiful color covers, fine pictures, 123 to 52 pages. All the world-famous favorites: Aunt Harriet, Farmer Vincent, Tim Webb, Peter Tumbledown, Walt Mason, Boyer, Ross, Sam Loyd and many others.

Suits Them All—Will Suit You, Too

Articles on gardening, poultry: radio, tractors, engines, autos, livestock, field crops, orchards, insect pests, farm organization, and cooperative selling. Big department for women, patterns, embroidery, recipes, pages for young folks; absorbing stories of love, adventure and mystery; poetry; etc.

- Clip Coupon on This Line—Mail Today-

TO THE FARM JOURNAL


Enclosed find 25 cents for which send me THE FARM JOURNAL one year on trial. I'm not now a subscriber.

Name ..............................................................
R. F. D.....................................................Box No.
Street ....................................................................
P. O. ......................................................................State

Do Not Send to Us—Send Direct to

The Farm Journal, Philadelphia, Pa. (If you live in Philadelphia, Canada, or a foreign country, send 50 cents.)

GRISWOLD SEED AND NURSERY CO.

Lincoln, Nebraska

Recommended by

GRISWOLD SEED & NURSERY CO. LINCOLN, NEBRASKA, U.S.A.

73
GRISWOLD'S BABY CHICKS

Baby chicks are a great specialty with us. They are hatched in one of the largest hatcheries in the West, in Mammoth Buckeye Incubators. We do not have to pick up our chicks in a haphazard way, as neither do we accept any inferior stock from our sources of supply. The farm and flocks of breeders that supply the eggs for hatching the Baby Chicks have all been carefully inspected, the flocks being culled to insure the highest quality of utility stock, true to name, and full of vitality. We have sold baby chicks for a number of years and believe that the vitality of the chicks depends to a large extent upon the quality and vigorousness of the stock from which the eggs are secured, and we have been very careful that these flocks have been thoroughly inspected. We have confined the number of breeds that we handle to the more common kinds, preferring to develop a number of the leading breeds.

Book Your Orders in Advance

We have anticipated a very active season in the sale of baby chicks and have arranged for a large supply, but, as is the case nearly every spring, a great many are disappointed in getting their chicks at a specific time, we cannot too strongly urge that orders be placed in advance. All orders are filled in the order they are received. We will book your order for future delivery on a deposit of 25 per cent., and the balance one week before date of delivery will insure delivery. No chicks sent C. O. D. We ship by Parcel Post. Write name and shipping instructions plainly.

Care of Baby Chicks

Prepare a place for them with a complete equipment before they are due to arrive from the hatchery. This should include a clean, dry, well-lighted floor space, ventilated but not draughty. An electric, oil, or coal-burning brooder should be chosen according to the needs and facilities of the operator, and put in operation for a few days in order to become familiar with it and adjust the temperature regulator. Those that we list will give you good service; they differ only in size, style and price. They are all guaranteed to give satisfaction. It is a good plan to cover the floor with sand as it is easy to clean and provides grit for the chicks.

On arrival, take the chicks out one at a time and put them under your brooder at a temperature from 90 to 95 degrees. Heat is as necessary as food to baby chicks, and it is the first requirement necessary to success. For the first feeding, we would use a Buttermilk Starting Food fed in baby chick hoppers. They should have plenty of fresh water, but not cold water, before them at all times.

Safe Arrival Guaranteed

If any of your Baby Chicks should die in transit, we will refund you the money on your loss above 3 per cent., or will ship you additional chicks to make the loss. To get the benefit of this guarantee, you must count your chicks in the presence of your postman or your mail carrier at the time of delivery, get his signature as a witness to your statement of loss and mail it immediately to us. This is fair and square. We ship chicks out to a great many customers every month during the hatching season and have found that this is the only way to protect and satisfy everybody. No other claims can be allowed.

Baby Chick Prices

<table>
<thead>
<tr>
<th>BREED</th>
<th>25 Chicks</th>
<th>50 Chicks</th>
<th>100 Chicks</th>
<th>500 Chicks</th>
<th>1000 Chicks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barred Plymouth Rocks</td>
<td>$4.25</td>
<td>$8.00</td>
<td>$15.00</td>
<td>$70.00</td>
<td>$135.00</td>
</tr>
<tr>
<td>White Plymouth Rocks</td>
<td>4.50</td>
<td>8.50</td>
<td>16.00</td>
<td>75.00</td>
<td>140.00</td>
</tr>
<tr>
<td>Buff Plymouth Rocks</td>
<td>4.50</td>
<td>8.50</td>
<td>16.00</td>
<td>75.00</td>
<td>140.00</td>
</tr>
<tr>
<td>White Wyandottes</td>
<td>4.50</td>
<td>8.50</td>
<td>15.00</td>
<td>75.00</td>
<td>140.00</td>
</tr>
<tr>
<td>Rhode Island Reds</td>
<td>4.25</td>
<td>8.00</td>
<td>15.00</td>
<td>70.00</td>
<td>135.00</td>
</tr>
<tr>
<td>Buff Orpingtons</td>
<td>4.50</td>
<td>8.50</td>
<td>16.00</td>
<td>75.00</td>
<td>140.00</td>
</tr>
<tr>
<td>Light Brahmas</td>
<td>5.00</td>
<td>9.50</td>
<td>18.00</td>
<td>87.50</td>
<td>170.00</td>
</tr>
<tr>
<td>Mottled Anconas</td>
<td>4.25</td>
<td>8.00</td>
<td>15.00</td>
<td>70.00</td>
<td>135.00</td>
</tr>
<tr>
<td>S. C. White Leghorns</td>
<td>4.25</td>
<td>8.00</td>
<td>15.00</td>
<td>70.00</td>
<td>135.00</td>
</tr>
</tbody>
</table>

PRICES OF BABY CHICKS SUBJECT TO CHANGE

Buttermilk Starting Feed

A ready prepared food for baby chicks, composed of hulled oats, wheat, corn, prepared buttermilk, bone, iron sulphate, gentian root and prepared mustard mixed in the proper proportions.

Buttermilk is fed to the chicks in dry form only the water eliminated. Supplies all the needs to the chick except for fine grit and drinking water until one week old, then add green food. In the second week begin feeding Lincoln Brand Chick Feed in a litter to induce exercise. Buttermilk Starting Feed (Pratt's). 2½ lbs., 25c; 5½ lbs., 50c; 10 lbs., 80c; 25 lbs., $1.75; 50 lbs., $3.25; 100 lbs., $6.00. Prices not postpaid.
POULTRY SUPPLIES

Mason Jar Fountain and Feeder No. 1

This appliance for chicks, feeds water, grain, grit, etc., automatically. It is an absolutely sanitary fountain made to fit any half-gallon, quart or pint Mason jar. We have several sizes. Pan is hinged to the wire so that it is not necessary to remove the can in order to fill it.

Prices

<table>
<thead>
<tr>
<th>Automatic Fountain</th>
<th>Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Postpaid</td>
<td>Each 15c</td>
</tr>
<tr>
<td>2 for 25c</td>
<td>$1.25</td>
</tr>
<tr>
<td>3 for 35c</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Mason Jar Fountain and Feeder No. 2

Made in two kinds, one extra heavy galvanized iron, other from charcoal tin. No solder used. Very substantial pan with heavy rolled edge; electric welded center; can be used for Chick Feed as well as Water. The Charcoal Tin Fount is designed for dispensing Buttermilk and Sour Milk especially. We do not furnish the Glass Jars.

Prices Not Postpaid

<table>
<thead>
<tr>
<th>Galv.</th>
<th>Tin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td>$1.75</td>
</tr>
<tr>
<td>2 for 3.50</td>
<td>$2.25</td>
</tr>
<tr>
<td>3 for 5.00</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

Royal Thermos Fountain

These sanitary, non-freezing fountains are made of the best quality of galvanized iron with double walls and packed with an efficient insulating material; keeps the water warm in winter and cool in summer; insulation is completely around the inside tank. Extra heavy malleable inside, well fastened, for carrying. Special reinforced bottom ½" off the ground. Extra wide and deep pockets. Inset pocket and cone top, keeps water in drinking pocket clean. Absolutely guaranteed. Price: 2 gal., $3.50; 3 gal., $4.00; 5 gal., $5.00.

Standard Grit and Shell Box

This Grit and Shell Box has slanting front, inclined top and round bottom to trough. Just the thing to hold oyster shell, charcoal and grit for a small flock of fowls. Price of Grit and Shell Box, 90c. Shipping weight, 2 lbs. each.

Improved Handy Hopper

The Improved Handy Hopper is made of galvanized iron throughout. All parts are spot welded together. It is provided with hinged lid over both hopper and trough, making it rat and mouse proof, as well as dirt proof. It is provided with a swinging front, adjustable to suit any kind of dry mash and which eliminates any possibility of clogging. Hopper is 15 inches in height and 4½ inches in width and made in four lengths.

<table>
<thead>
<tr>
<th>No.</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1–12 in.</td>
<td>$1.75</td>
<td></td>
</tr>
<tr>
<td>13–24 in.</td>
<td>$2.00</td>
<td></td>
</tr>
<tr>
<td>25–36 in.</td>
<td>$2.75</td>
<td></td>
</tr>
<tr>
<td>37–48 in.</td>
<td>$3.90</td>
<td></td>
</tr>
</tbody>
</table>

Chick Feed Trough

These troughs are very convenient for feeding growing chicks. Trough is made on a half circle so that every bit of feed can be easily eaten out of it.

<table>
<thead>
<tr>
<th>No.</th>
<th>Feed Lg.</th>
<th>Holes</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>.16 in.</td>
<td>30c</td>
<td></td>
</tr>
<tr>
<td>18 in.</td>
<td>.26 in.</td>
<td>40c</td>
<td></td>
</tr>
<tr>
<td>24 in.</td>
<td>.34 in.</td>
<td>50c</td>
<td></td>
</tr>
</tbody>
</table>

Sanitary Brood Coop

Made of galvanized iron. It is mite, rat, weasel, mink and skunk proof. It can be taken down and put up in 40 seconds, the bottom can be removed for cleaning without taking the coop apart. It has three doors hung on one pivot, the first a slit floor which lets the chicks out; the second, of one-half inch wire netting; for use on hot nights; the third is of solid iron for cold and stormy weather. The coop is well ventilated but is entirely rainproof. It is approximately 18x24 inches square and 16 inches high. It can be carried with one hand to any convenient location. Price: each, $2.25; 6 for $11.00; 12 for $21.00, by express.

Lawn Park Brood Coop

It is made entirely of galvanized materials. Will not rust, and is absolute proof against all chick enemies, cold and storms. The body of the coop is made from strong 25-gauge galvanized steel with removable bottom; easily cleaned; highly sanitary. 18 in. wide, 19¾ in. high, and 24 in. long with park extended. The wire park is made from heavy ½-inch mesh galvanized wire screen. The park running way is bottomless lets them range. Easily moved. Price: $4.25 each; 6 for $22.50.

ALL PRICES ON THIS PAGE SUBJECT TO CHANGE. PRICES DO NOT INCLUDE POSTAGE, EXPRESS OR FREIGHT EXCEPT WHERE NOTED.
POULTRY SUPPLIES—Con’t.

Humpty-Dumpty Egg Carrier

Ship eggs easily without breaking. Farmers and poultrymen make big profits shipping eggs the Humpty-Dumpty way in Humpty-Dumpty Egg Carriers. Customers return case by mail knocked down, for it is a Humpty-Dumpty folding crate; light in weight, strong and durable. No tools required to set them up. No bothersome work in packing. Can be used over and over. Millions used by packers and shippers.

Henfriend Water Fount

Made of very best galvanized iron, cheap, practical and durable, protected from dirt, yet easy to clean; will not drown the chicks; easy to fill and carry as a pail. Keeps the water cool in summer. Filled with hot water in the morning will not freeze during the day in cold weather. A child can fill it.

No. 32 Hand Grinding Mill

In this mill are embodied all the good features of other hand grinding mills, to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding poultry. It is a well-designed machine, is strong and well made throughout and of excellent finish, has a 16-inch fly-wheel, and is light running. The capacity of this mill is equalized by any other of the same size. Shipping weight 40 pounds. Capacity, 1 to 2 bushels per hour. Price, $4.75.

Model Mill

This has proven to be one of the best Hand Grinding Mills on the market. Grinds corn, wheat, oats, etc. Capacity, No. 1, 1/2 to 1 bu. per hour; No. 2, 1 to 2 1/2 bu. per hour. Price: No. 1, $3.25; No. 2, $5.25.

BEE SUPPLIES

We carry a complete line of Beekeepers' Supplies. Send for Bee Supply Catalog.

Rogers Poultry Punch

The "Money-Back" Poultry Punch. The only guaranteed Poultry Punch on the market. If you are not absolutely satisfied after using it, you can return it and get your money back. When marking chicks it is always in place, hanging on your little finger. You don't need to lay it down while getting another chick, nor stop to adjust it to position on the chick's foot. Price, 40c; post-paid.

Wafers for Brooders

This is the standard double 3-inch Wafer used on the majority of Brooder Stoves. It will fit any one of the standard Brooders on the market. Price, 90c each, post-paid.

Tested Thermometers

Can be used in any Incubator or Brooder. Each "Wilder" Thermometer is carefully inspected and is compared with a standard instrument before leaving the factory and is guaranteed accurate within the smallest fraction of a degree. It maintains this accuracy year after year.

Number 1092

Being equipped with adjustable legs to stand on, it has become very popular. One of our best sellers. Price, 90c; post-paid.

Number 1096

Equipped with legs to stand on and wires to hang on. Price, 90c; post-paid.

ALL PRICES ON THIS PAGE SUBJECT TO CHANGE. PRICES DO NOT INCLUDE POSTAGE, EXPRESS OR FREIGHT EXCEPT WHERE NOTED.
GOOD POULTRY REMEDIES

Healthy Poultry Pays

Only vigorous, healthy birds can produce profits. If disease enters your flock act quickly with reliable remedies. Better still, prevent disease before it starts. We recommend Conkey’s because we know Conkey’s are absolutely dependable. Conkey’s must satisfy you or we’ll refund your money quick. Send 4c stamps for valuable book on making poultry pay.

Conkey’s Poultry Remedies
Each Article Must Satisfy or You Receive Your Money Back

<table>
<thead>
<tr>
<th>Product</th>
<th>Prices Postpaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poultry Tonic</td>
<td>$1.60/lb. pail</td>
</tr>
<tr>
<td>Lice Liquid (1/4 gallon)</td>
<td>$0.60</td>
</tr>
<tr>
<td>Lice Liquid (1 gallon)</td>
<td>$0.90</td>
</tr>
<tr>
<td>Fly Killer</td>
<td>$0.90</td>
</tr>
<tr>
<td>Fly Knocker (3/4 gallon)</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

**PRATT’S POULTRY REMEDIES**

"MONEY BACK IF THEY FAIL"

**PRATT’S ROUP CURE**

Is a scientific preparation in tablet form, and when dissolved in water is absorbed by the blood at once. In the digestive system it prevents inflammation and reducing the fever. It is not only cured, but prevents roup, colds, canker, catarrh and diphtheria and should be given to all fowls frequently to keep diseases away. Pratt’s Roup Cure is quite different from many so called roup cures, which may cure a cold, but never a genuine case of roup. Extra large boxes, 50c; smaller size, 25c; postpaid.

**Don Sung**

(Chinese Egg Laying Tablets) Make Hens Lay.

Don Sung is a balanced mineral conditioner. It improves the hen’s health, tones up her egg-laying organs, and makes her stronger and more productive. It helps supply, during Fall and Winter, those mineral elements, lacking in the feed at that time.

Costs Nothing to Try—Give Don Sung to 15 hens for 20 days. If it doesn’t show you a big increase in eggs, if it doesn’t pay for itself and a good profit, your money will be promptly refunded.

Prices; Trial size, 50c; large size, $1.00, holds three times the 50c size; Special Size (six times the $1.00 size), $2.00.

WE GUARANTEED—MORE EGGS OR NO PAY.

**Sulphur Candles**

For fumigating and destroying vermin they are sure and cheap. Used extensively by poultrymen to keep lice and disease germs from poultry. Kills the mites that stay in the henhouse and all disagreeable odors. Hens must be free from lice, healthy and contented to be profitable. You can do it by burning sulphur candles in your houses. Price, 15c each, postpaid.

**Avicol** Stops Chicks Dying

EVERY PACKAGE OF AVICOL FULLY GUARANTEED.

For years, thousands have saved their sick chicks and raised nearly every chick in every hatch, by keeping Avicol in the drinking water. Avicol is a bowel antiseptic. It makes chickens healthy and keeps them healthy. Costs less than a cent a day for an ordinary flock. (Guaranteed) Price 50c; large size (almost 3 times as much), $1.00.

**The Humane Anti-Hen Setting Device**

The only device ever invented that will stop a hen setting in 24 hours and do it without the slightest pain or suffering for the hen, and no waiting time and trouble for you. Clasp on leg and let the hen run free for 24 hours, then remove. Price $1.10 each; dozen, $11.10; postpaid.

BROODING HEN, SEE PAGE 76.
<table>
<thead>
<tr>
<th>Page</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>Anagallis</td>
</tr>
<tr>
<td>48</td>
<td>Anchusa</td>
</tr>
</tbody>
</table>
GRISWOLD'S SPECIAL DOLLAR COLLECTION
OF GLADIOLI

15 LARGE BULBS FOR $1.00 POSTPAID

OUR BACK COVER SHOWS FIVE OF THE LEADING GLADIOLI IN COLORS, DESCRIBED BELOW. OUR SPECIAL OFFER OF 3 LARGE BULBS OF EACH VARIETY (15 IN ALL), FOR $1.00 POSTPAID.

PLANT GLADIOLI BULBS.

THE GLADIOLUS is without question one of the very best of spring planted bulbs. They are inexpensive, require but very little attention and grow in any good garden soil. They make a wonderful show when planted in masses and are unexcelled for cut flowers. The beautiful flowers, when cut in the bud, will continue to bloom for ten days in the house. The colors of the new varieties are wonderful and there is no finer bouquet than five or six spikes of Gladiolus. Plant just as many of these bulbs as you have room for. You cannot have too many and the flowers will delight you.

1. AMERICA—The finest pink Gladioli yet introduced; especially valuable to florists. Spikes 2 and 3 feet long. Flowers are large, open and spreading. Color delicate lavender pink. Price: 7c. each; 35c. for 6; 60c. per doz.; $4.00 per 100, postpaid.

2. WAR—Double blood red, shaded crimson black, with large, open flowers. A leader among the reds. Tall, straight grower. Late blooming. Price: 12c. each; 60c. for 6; $1.00 per doz.; $7.50 per 100, postpaid.

3. NIAGARA—A delightful cream shade, blending to canary yellow, splashed with carmine. Large, fluffy flowers. Price: 10c. each; 50c. for 6; 90c. per doz.; $6.50 per 100, postpaid.

4. MRS. FRANCES KING—Brilliant vermillion scarlet. Most popular and effective variety for all occasions. Long spikes. Price: 7c. each; 35c. for 6; 60c. per doz.; $4.00 per 100, postpaid.

5. MRS. FRANK PENDLETON—Flushed salmon pink with rich maroon blotch on three lower petals. One of the most popular for cutting. Price: 10c. each; 50c. for six; 90c. per doz.; $6.50 per 100, postpaid.

MIXED GLADIOLI

We have spared no effort in making our Gladioli Mixture one that will please you in variety of colors and lasting effect. It is composed of extra large and choice sorts, in great diversity of colors ranging from the purest white and lightest yellow to deepest orange, and from the softest shade of salmon pink to rich maroon. Fine for cutting. Price: 4c. each; 40c. per doz.; $1.65 per 50; $3.15 per 100, postpaid. $27.50 per 1,000 by express.

HOW TO PLANT

Gladioli bulbs do best in loose, friable soil to which a little well rotted manure has been added. When planted for mass effects the bulbs should be from 2 to 4 inches deep and about 4 inches apart, and when in rows for cultivation the rows should be about 18 inches apart and the bulbs about 4 inches apart in the row. A succession of bloom can be had by planting at different times during the spring. They should have plenty of water just as they start to bloom as this will increase the size of the flowers. In cutting for the house it is best to cut the spike when one or two buds have opened. The remainder will open in the house. Remove the faded flowers, cut a little off the stem and change the water every day; treated in this manner a spike will last for a week or more.
GRISWOLD'S SPECIAL DOLLAR COLLECTION OF GLADIOLI

FIFTEEN BULBS
THREE OF EACH VARIETY
$1.00 POSTPAID

1. America
2. War
3. Niagara
4. Mrs. Francis King
5. Mrs. Frank Pendleton

GRISWOLD SEED & NURSERY CO.,
LINCOLN, NEBRASKA