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# E. MILLER RICHARDSON & CO.

# Seeds

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Department of Agriculture.



## Break O' Day Tomato

This new tomato is offered the growers as a result of worthy effort on the part of the originator of Marglobe. It has been developed by crossing Marglobe with a very early blight-resistant variety.

**BREAK O' DAY** resembles Marglobe in shape, size, color and solidity; it is blight resistant, and a heavy yielder. The vine is open, and the fruit ripens along with the earliest varieties.

Growers who know Marglobe can readily appreciate the value of this type tomato on the early market.

Pkt. 25c; ½ oz. \$1.10; oz. \$2.00; ¼ lb. \$7.00, postpaid.

1931  
Annual



# How About Your Lawn?

When you buy Grass Seed don't just buy "Lawn Seed"  
—buy "RICHGREEN" for a beautiful Permanent Lawn.



## "RICHGREEN" LAWN SEED

Only high grade fine leaved grasses which will produce a velvety turf are used in this mixture. The seeds are thoroughly re-cleaned to eliminate chaff and weed seeds. "RICHGREEN" Lawn Seed will produce a beautiful lawn in six to eight weeks from time of sowing. Use 1 lb. to 200 square feet, 120 lbs. to an acre.

### "RICHGREEN" Lawn Seed

|       |        |        |         |         |          |
|-------|--------|--------|---------|---------|----------|
| 1 lb. | 3 lbs. | 5 lbs. | 10 lbs. | 20 lbs. | 100 lbs. |
| 50c   | \$1.45 | \$2.25 | \$4.25  | \$8.25  | \$35.00  |

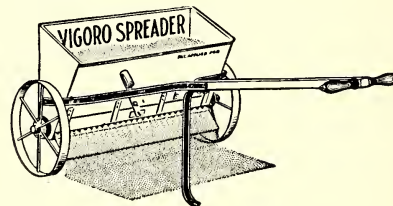
Delivered Free in the United States.

### Richardson's Shady Place Lawn Seed

For the shaded portions of the lawn, under trees, near walls, etc. It is a combination of fine dwarf growing varieties, which in their wild or natural state are to be found growing in shady spots.

|       |        |        |         |          |
|-------|--------|--------|---------|----------|
| 1 lb. | 3 lbs. | 5 lbs. | 20 lbs. | 100 lbs. |
| 55c   | \$1.60 | \$2.50 | \$9.25  | \$40.00  |

Delivered Free in the United States.



### For Lawn Seed and Fertilizers

The Vigoro Spreader, although light in weight, is extremely durable.

It is easy to push, even when loaded to capacity.

It applies the same amount whether hopper is full or almost empty.

The non-clogging, rotating force feed principle insures even agitation and distribution. There are no gears or delicate parts to wear out or get out of order.

Positive adjustment makes possible a wide range of application. A follower board under the hopper breaks the flow of material from discharge and carries it to within three inches of the ground—a feature particularly desirable on a windy day.

**Vigoro Special Spreader—36" Hopper.....\$20.75**

**Vigoro Standard Spreader—24" Hopper..... 12.50**

**Junior Spreader—14" Hopper..... 8.25**

The Special Spreader holds . . . 100 lbs. of Vigoro

The Standard Spreader holds . . . 70 lbs. of Vigoro

The Junior Spreader holds . . . 50 lbs. of Vigoro

## General List of Fancy Grasses

PRICES SUBJECT TO CHANGE

All Highest Grade, Thoroughly Re-cleaned, Tested for Purity and Germination.

|                                       | 1 lb.  | 10 lbs. | 100 lbs. |
|---------------------------------------|--------|---------|----------|
| South German Bent.....                | \$1.25 | \$11.00 | \$100.00 |
| English Rye Grass.....                | .25    | 2.00    | 15.00    |
| Red or Creeping Fescue....            | .50    | 4.75    | 45.00    |
| Wood Meadow Grass.....                | .75    | 7.00    | 65.00    |
| Rough Stalk Meadow.....               | .60    | 5.50    | 50.00    |
| White Dutch Clover—For<br>Lawns ..... | .55    | 5.00    | 45.00    |

### Richardson's Terrace Lawn Seed

A special mixture of grasses suited for sowing on terraces and slopes. These grasses produce strong spreading roots; thus preventing heavy rains from washing out the soil. This mixture will thrive on shallow soils, and produce a green turf throughout the season.

|       |        |        |         |          |
|-------|--------|--------|---------|----------|
| 1 lb. | 3 lbs. | 5 lbs. | 20 lbs. | 100 lbs. |
| 60c   | \$1.75 | \$2.75 | \$10.00 | \$45.00  |

Delivered Free in the United States.









## For Beautiful Lawns and Gardens

GOOD seed, bulbs and plants, and the right kind and amount of plant food are essential.

Vigoro, the complete, scientifically prepared plant food furnishes all the different elements needed for quick, velvety-green lawns; large, richly colored flowers; healthy,

full-foliaged trees and shrubs; and early vegetables that are crisp and delicious.

Vigoro is clean, odorless, and easy to use. It's economical, too!

More than 3,000,000 homes now use Vigoro.

Order enough for everything you grow.

### Prices

|             |         |
|-------------|---------|
| 100-lb. bag | \$ 5.00 |
| 50-lb. bag  | 3.00    |
| 25-lb. bag  | 1.75    |
| 5-lb. pkg.  | .50     |
| 12-oz. pkg. | .10     |

Complete directions in every bag.

# VIGORO

Complete plant food

A product of Swift & Company



For Lawns, Gardens, Flowers, Shrubberty, and Trees

## Important Suggestions—Please Read When Ordering

Remittances should be made by postal money order, express money order, Check or registered mail. Stamps will be accepted for small amounts provided they are carefully wrapped to prevent sticking. Be sure to give full name and address with each order.

**PREPAID ORDERS.**—We prepay postage on all vegetable and flower seeds (except peas, beans and corn) in packets, ounces, quarter pound and pound at prices quoted herein except where noted. Prices quoted on all other items are f. o. b. Baltimore. See postal rates below.

### PARCEL POST RATES

|   | First Pound or Fraction. | Each Additional Pound or Fraction. |
|---|--------------------------|------------------------------------|
| First Zone—Within 50 miles of Baltimore.....          | 7c                       | 1c                                 |
| Second Zone—Within 50 to 150 miles of Baltimore.....  | 7c                       | 1c                                 |
| Third Zone—Within 150 to 300 miles of Baltimore.....  | 8c                       | 2c                                 |
| Fourth Zone—Within 300 to 600 miles of Baltimore..... | 8c                       | 4c                                 |
| Fifth Zone—Within 600 to 1000 miles of Baltimore..... | 9c                       | 6c                                 |

Prices on field seeds, onion sets and potatoes are constantly fluctuating, and for this reason are subject to market changes. The prices quoted herein are those effective January 1, 1931.

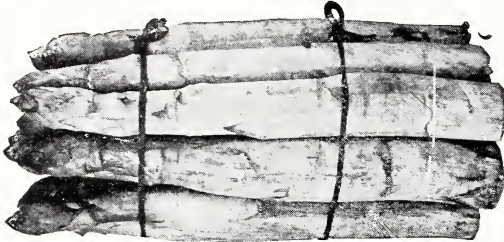
E. Miller Richardson & Co. exercise the greatest possible care in the selection and testing of all seeds and merchandise to guard against mistake and insure reliability. We sell all our goods subject to the disclaimer adopted by the American Seed Trade Association and all orders sent us will be filled under these conditions only. We give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs, plants we sent out and will not in any way be responsible for the crop.



# Richardson's Tested Vegetable Seeds

## Asparagus Seed and Roots

See ASPARAGUS TAPE. Page 30.



Mary Washington Asparagus.

One ounce will sow a row 40 feet long and will produce about 600 plants, 5 lbs. to the acre; 150 roots to a bed 15x50 feet or 3,000 to the acre.

**Culture.**—Sow in March or April in rows one foot apart, in well manured, rich sandy loam. When the plants are one to two years old, put them into perma-

nent beds 3 to 4 feet apart, allowing from 1½ to 2 feet between the plants in a row. Cover the tops firmly with 2 or 3 inches of soil. A dressing of salt at the rate of 8 ounces to the square yard is recommended every spring. Cut off tops in September, and on approach of winter, cover with manure or straw.

**MARY WASHINGTON ASPARAGUS.** This strain produces large straight shoots, dark green in color with heavy purple overtone. It is nearer to being rust-proof than any other variety.

**PALMETTO.** A very early heavy yielder, well adapted for all section.

| ASPARAGUS SEED                             | Pkt.   | Oz.   | ¼ lb. | Lb.     |
|--|--------|-------|-------|---------|
| Mary Washington .....                      | \$.10  | \$.20 | \$.55 | \$1.75  |
| Palmetto .....                             | .10    | .15   | .25   | .75     |
| ASPARAGUS ROOTS                            |        | 100   |       | 1000    |
| Mary Washington .....                      | \$1.50 |       |       | \$10.00 |
| Palmetto .....                             | 1.25   |       |       | 8.00    |
| <b>SPECIAL PRICES ON LARGER QUANTITIES</b> |        |       |       |         |

## BUSH OR SNAP BEANS

### Green Podded

One pound will sow a row 100 feet long, 60 lbs. to the acre.

**Culture.**—For the very early crop, plant just as soon as the weather gets warm. For a succession, plant every two weeks throughout the summer until the last week in August. For field culture, plant in rows 24 to 30 inches apart, 1½ to 2 inches deep; thin out 3 or 4 inches between each bean. Cultivate the soil frequently, but never while the foliage is wet.

**BURPEE STRINGLESS.** This variety of green pod bush bean for years has been a favorite with home gardeners, truckers and canners. Pods are dark green in color, absolutely stringless and mature early.

**GIANT STRINGLESS.** Another exceptionally fine bean perfectly stringless; pods are longer than Burpee Stringless and a shade lighter in color. A great favorite with canners and home gardeners everywhere.

**HORTICULTURAL DWARF.** An old standard snap and shell sort. Pods about 5 inches long, almost stringless, greenish-yellow splashed with carmine.

**BLACK VALENTINE.** The hardiest of all beans. The pods are long, very handsome, are productive and attractive.

**RED VALENTINE.** This is a very early green podded bean. The pods are round and thick, uniformity of ripening and fine quality.

**BOUNTIFUL.** Stringless. Very hardy; as early as the Long Green Six Weeks; prolific and heavy bearer, the pods are long and flat and meaty; the best flat podded variety.

**FULL MEASURE.** A very fine round stringless variety. Pods are long and borne in great quantities.

**NEW STRINGLESS GREEN POD.** A new round stringless green pod variety. Very similar to Full Measure, except that it is much hardier, and more resistant to rust during wet seasons.

**STRINGLESS REFUGEE "ROGERS."** Very tender, round pod. Popular with canners.

**TENNESSEE GREEN POD.** A favorite, especially in the South. Pods 6 to 7 inches long, flat and somewhat irregular in shape but of exceptionally fine flavor.

**LARGE WHITE MARROW.** The standard variety for soup beans. Its large size and good yielding qualities have made it popular in the home garden to replace the Navy Bean.



Burpee's Stringless Beans.

|                             | PRICES F.O.B. BALTIMORE |       |        |         |
|-----------------------------|-------------------------|-------|--------|---------|
|                             | Lb.                     | 2lb.  | 15lb.  | 100lb.  |
| Burpee Stringless.....      | \$.30                   | \$.55 | \$3.50 | \$18.00 |
| Giant Stringless.....       | .35                     | .65   | 3.50   | 18.00   |
| Horticultural Dwarf.....    | .35                     | .65   | 4.00   | 23.00   |
| Black Valentine .....       | .30                     | .55   | 3.50   | 18.00   |
| Red Valentine .....         | .30                     | .55   | 3.50   | 18.00   |
| Bountiful .....             | .35                     | .65   | 3.75   | 20.00   |
| Refugee, or 1,000 to 1..... | .30                     | .55   | 3.50   | 18.00   |
| Tennessee Green Pod.....    | .30                     | .55   | 3.75   | 20.00   |
| Full Measure .....          | .35                     | .65   | 3.75   | 20.00   |
| New Stringless Green Pod    | .35                     | .65   | 4.00   | 24.00   |
| Large White Marrow.....     | .25                     | .45   | 2.50   | 14.00   |
| Stringless Refugee Rogers   | .35                     | .65   | 4.00   | 25.00   |

## Bush Beans

### Yellow, or Wax-Podded Varieties



Best Yet Wax Beans.

**CURRIE'S RUSTPROOF WAX.** Earliest to mature of either the Green or Wax Beans. Its beautiful, pure golden yellow, long, flat pods of extra-fine quality are borne in abundance and attract the admiration of both the planter and the consumer. Entirely free from rust and blight. Very profitable for the early trucker.

**DAVIS KIDNEY WAX.** The king of flat Wax Beans. Handsome long pods of attractive color and luscious flavor. A prolific yielder, rustproof, and an excellent shipper.

**GOLDEN WAX IMPROVED.** Early, vigorous, and a bountiful yielder of beautiful, shapely, flat, large, tender pods. The vine grows 1½ feet high, holding the pods well off the ground.

**HODSON WAX.** Very sturdy and prolific; free from rust and blight. The handsome, straight pods, average 7 inches long, and are clean, light yellow. When picked young they are stringless.

**ROUND PODED KIDNEY WAX (Brittle Wax).** An improved Wardwell's Kidney Wax, that is just as vigorous a grower, fully as early, but is entirely stringless. Pods are long, straight, extremely handsome, and of excellent quality. An exceedingly heavy bearer.

**SURE-CROP STRINGLESS WAX.** Vines are tall, rather bushy, loaded with delicious, rich yellow beans 6 to 7 inches long, stringless at all stages of growth. Sells when other varieties will not.

**BEST YET STRINGLESS WAX BEANS.** Beautiful, lemon-yellow wax pods, without rust or blight. Absolutely stringless. A wonderful yielder.

#### PRICES F.O.B BALTIMORE

|                           | Lb.   | 2lb.  | 15lb.  | 100lb.  |
|---------------------------|-------|-------|--------|---------|
| Currie's Rustproof Wax..  | \$.30 | \$.55 | \$3.75 | \$20.00 |
| Davis Kidney Wax.....     | .35   | .65   | 4.00   | 22.00   |
| Golden Wax .....          | .35   | .65   | 4.00   | 22.00   |
| Hodson Wax .....          | .35   | .65   | 4.00   | 22.00   |
| Round Podded Kidney Wax   | .35   | .65   | 4.00   | 22.00   |
| Sure-Crop Wax .....       | .30   | .55   | 3.75   | 20.00   |
| Best Yet Stringless Wax.  | .35   | .65   | 4.00   | 22.00   |
| New Stringless Kidney Wax | .35   | .65   | 4.00   | 22.00   |

## Pole, or Cornfield Beans

**Culture.**—Pole beans should not be planted as early as the bush varieties. After May 1st, plant in four-foot rows, three feet apart, six to seven beans in each hill. Pole can be set at time of planting or after they come up. The pole should not be less than five feet. They can also be planted in the cornfield and allowed to run up the stalk. One-half pound will plant fifty hills. Thirty-five pounds to the acre.

**OCTOBER, or HORTICULTURAL (Wren's Egg, or Cranberry).** The pods are 5½ to 6 inches long; can be used as snaps, for shelling when green, or dried for winter use. A splendid bean for baking. It is particularly well adapted for cool localities and where the season is short.

**OLD HOMESTEAD, or KENTUCKY WONDER.** Green pod. This is the old reliable Green Pod Pole Bean. Without a doubt the most widely and universally planted of all poles varieties. Is also used very extensively in cornfields. The pods are thick and fleshy, slightly curved, green; grows 7 to 10 inches long, and when young are stringless. If kept picked they will produce longer than any other variety, holding out, as a rule, through the entire season.

**LAZY WIFE.** One of the most productive and easily gathered of the pole beans. A most excellent bean for the home garden. Pods green, beans white when matured. Pods slightly shorter than Kentucky Wonder, but thicker, and matured beans much larger and more meaty. This variety is a much better one for canning than Kentucky Wonder, in addition to being a fine snap sort, especially in late summer and fall. Will not bear quite as long as Kentucky Wonder.

**WHITE CREASE BACK.** Handsome green pods 6 to 7 inches long, produced in clusters; meaty; almost stringless; splendid shipper.



Full Measure Beans.

#### PRICES F.O.B BALTIMORE

|                          | Lb.   | 2lb.  | 15lb.  | 100lb.  |
|--------------------------|-------|-------|--------|---------|
| Horticultural Pole.....  | \$.30 | \$.55 | \$3.50 | \$18.00 |
| Kentucky Wonder.....     | .30   | .55   | 3.00   | 18.00   |
| Lazy Wife .....          | .30   | .55   | 3.25   | 18.00   |
| Striped Crease Back..... | .35   | .60   | 3.50   | 19.00   |
| White Crease Back.....   | .30   | .55   | 3.00   | 18.00   |



## Bush Lima Beans



Fordhook Bush Limas.

**Culture.**—These should not be planted until the ground has become thoroughly warm, should be sown in well enriched land with the rows 2½ feet apart, dropping the beans 10 inches apart in the row, eyes down. The beans should be well hilled to hold the pods off the ground. One pound will plant about 150 feet of row, ¾ of a bushel to the acre.

**BURPEE'S BUSH LIMA.** Plants large, sturdy, hardy and productive, pods 4 to 4½ inches long containing 3 to 4 beans which are as large as any pole sort, flat and white.

**FORDHOOK BUSH LIMA.** Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. From 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, are found in clusters of 4 to 8, and are well filled with 4 to 5 delicious large beans that are rather thick and of a greenish color.

**BURPEE'S IMPROVED BUSH LIMA.** A true and improved bush form of the large white lima pole bean with an extra large seed. The plants are vigorous and productive with very large pods 5 inches long and usually contain four large thick beans of excellent quality. Seeds show a greenish white tint, making it a very desirable bean for market purposes, also for the home garden.

**WOOD'S PROLIFIC BUSH LIMA.** This is a small seeded variety, very early and productive; plants grow about 20 inches high and bear continuously throughout the season. Seeds are white and used extensively in some sections as a winter dried bean.

**ENORMOUS EARLY BUSH LIMA BEANS.** One of the earliest, largest and best of all Bush Lima Beans.

**HENDERSON'S BUSH LIMA.** Possibly the earliest of the bush lima beans. Seeds are a little smaller than the Wood's Prolific. It is very productive, and a very popular variety with the home garden as it is a sure cropper.

## Pole Lima Beans

**Culture.**—Sow when the soil becomes warm and dry. They are more tender than the snap beans. They should be planted with the eyes down, about 3 to the hill, the hills about 3½ by 3½ feet each way. These should be trellised the same as the Snap Pole Beans. Unless the ground is very fertile, each hill should be supplied with at least a half gallon of well-rooted manure. One pound will plant about 100 hills, allowing about 6 beans to the hill, which should be thinned down to 3 plants, after 6 ins. high.

**CARPINTERIA.** Vines of strong, vigorous growth, setting many pods, which are closely filled with large, flat beans, much thicker than those of the ordinary Pole Lima. Pods contain 3 to 4 beans, which retain the green tint in the dry stage.

**EARLY LEVIATHAN.** The earliest of the large-podded sorts. The pods are 5 to 6 inches in length and often contain 5 to 6 large, flat, pale green beans of excellent quality. It is a very early producing variety.

**KING OF THE GARDEN.** An old standby of vigorous growth, bearing large dark green pods with 4 to 5 large white beans, excellent quality.

**EXTRA EARLY JERSEY.** Early and very productive. Pods contain from 3 to 4 large beans.

**CAROLINA or SIEVA.** Early, small, but fine flavor. Makes an excellent dried lima bean for winter use.

**DREER'S IMPROVED, or CHALLENGER LIMA.** Also known as the Potato Lima. Entirely distinct, producing thick compressed-looking beans in their pods, which are of a delicious and distinct flavor; very productive.

**Giant EMERALD ISLE.** One of the largest podded and the heaviest cropper of all Limas. It grows green, dries green, stays green.

### PRICES F.O.B BALTIMORE

| BUSH LIMAS                           | Pkt.  | Lb.   | 2lb.  | 15lb.  | 100lb.  |
|--------------------------------------|-------|-------|-------|--------|---------|
| Enormous Bush.....                   | \$.10 | \$.35 | \$.65 | \$4.00 | \$25.00 |
| Burpee's Bush.....                   | .10   | .35   | .65   | 3.65   | 23.00   |
| Fordhook Bush.....                   | .10   | .40   | .75   | 4.00   | 26.00   |
| Burpee's Improved... .               | .10   | .35   | .65   | 4.00   | 25.00   |
| Wood's Prolific Bush .10             | .30   | .55   | 4.00  | 22.00  |         |
| Henderson's Bush... .                | .10   | .30   | .55   | 3.50   | 20.00   |
| Jackson Wonder.....                  | .10   | .30   | .55   | 3.25   | 20.00   |
| <b>POLE LIMAS</b>                    |       |       |       |        |         |
| Carpinteria.....                     | .10   | .35   | .65   | 3.65   | 23.00   |
| Early Leviathan....                  | .10   | .35   | .65   | 3.65   | 23.00   |
| King of the Garden... .              | .10   | .35   | .65   | 3.50   | 22.00   |
| Extra Early Jersey... .              | .10   | .30   | .55   | 3.25   | 20.00   |
| Carolina or Sieva... .               | .10   | .35   | .65   | 3.25   | 22.00   |
| Ford's Mammoth... .                  | .10   | .35   | .65   | 4.00   | 23.00   |
| Dreer's Improved, or Challenger..... | .10   | .35   | .65   | 4.00   | 22.00   |
| Emerald Isle.....                    | .10   | .35   | .65   | 3.75   | 22.00   |

5 lbs. sold at the 15-lb. rate.

## Red Arrow Insect Spray

Is particularly adapted and recommended for Mexican Bean Beetles. Use 2 teaspoonfuls to 1 gallon water. Red Arrow is non-poisonous, and may be sent through the mails. For Prices See Page 32.



### SEEDS IN QUANTITY

Market Gardeners and Public Institutions who buy Vegetable Seeds in large quantities send us a list of your requirements for special prices, as we can frequently make substantial reductions on large orders.



## Garden Beets

**Culture.**—For very early crops, sow in hotbeds and transplant just as soon as the weather begins to warm up. For outdoor crops, sow in March and April in drills 2 to 2½ feet apart, covering the seed about 1 inch, and thin out if plants are too thick in rows. Mangels or stock beets should be sown in May. Select a light, loose and deep soil for beets—one ounce sows 50-ft. drills. Six to eight pounds per acre.

**RICHARDSON'S EARLY WONDER.** The earliest spring beet. It is uniform size, globular shape, very dark red, fine grain, tender and sweet. It can be grown profitably throughout the season.

**EARLY SPRING.** Among the earliest. Globe shape, very dark, and tender, and free from fibrous roots. It is also a good variety to grow throughout the season.

**CROSBY'S EGYPTIAN.** An extra early variety of good quality. Attractive shape, small tops. Popular with truckers for extra early market.

**PERFECT MODEL.** This variety has proven a good one for Market Gardeners; its uniformity in shape, medium size and deep red color makes it a very desirable market beet.

**EXTRA EARLY ECLIPSE.** Globe shape, dark red, tender. Very early and highly recommended.

**CRIMSON GLOBE.** Early red crimson; perfect globe, smooth and clean. Fine quality for market and table.

**IMPROVED EARLY BLOOD TURNIP.** Dark red, uniform, smooth growing. A good variety for home use and for main crop. Very best quality, medium early.

**DETROIT DARK RED.** A fine turnip beet of dark red color, early maturity. Very attractive.



Richardson's Early Wonder Beet.

## Broccoli (Calabrese)

A variety of Broccoli largely grown by Italian market gardeners. Produces a bluish-green head at center of plant in about ninety days. After this head is cut, the plant produces many branches and lateral heads as desirable as the first head and continues to bear until frost. Can be cooked and served like either Asparagus or Cauliflower.

|                       | Postpaid Prices | Pkt.   | Oz.    | ¼ lb.  | Lb.    | 5 lb.  |
|-----------------------|-----------------|--------|--------|--------|--------|--------|
| Early Spring          | .....           | \$ .10 | \$ .15 | \$ .40 | \$1.25 | \$5.00 |
| Early Wonder Beet     | .....           | .10    | .15    | .40    | 1.25   | 5.00   |
| Crosby's Egyptian     | .....           | .10    | .15    | .25    | .90    | 4.00   |
| Perfect Model         | .....           | .10    | .15    | .40    | 1.25   | 5.00   |
| Extra Early Eclipse   | .....           | .10    | .15    | .25    | .90    | 4.00   |
| Crimson Globe         | .....           | .10    | .15    | .25    | .90    | 4.00   |
| Imp. Ea. Blood Turnip | .....           | .10    | .15    | .25    | .90    | 4.00   |
| Detroit Dark Red      | .....           | .10    | .15    | .30    | 1.00   | 4.50   |
| All Mangel Beets      | .....           | —      | .10    | .20    | .60    | 2.75   |
| Broccoli, Salad       | .....           | .10    | .20    | .60    | 2.00   | —      |
| Broccoli, Calabrese   | .....           | .25    | .90    | 3.00   | 10.00  | —      |
| Broccoli, White Cape  | .....           | .10    | .45    | 1.35   | 5.00   | —      |

**UNGLAZED HOTBED SASH.** Grooved. Makes a good air-tight sash by just sliding the glass in. No putty required. Size 3 ft. 2 in. by 6 ft. To hold 28 lights. \$2.25 each; 10 at \$1.90 each; 20 at \$1.75 each. F. O. B. Baltimore.

**HOTBED GLASS.** Size 8 by 10 inches. Box (90 lights), \$3.50; 5 boxes or more, \$3.25 per box. F. O. B. Baltimore.

## Mangel or Stock Beet

They are easily grown and are unequalled as a milk producing food for winter feeding. Everyone owning a cow should plant at least a small acreage in Mangels. Cultivate like beets, but thin out to about eight to ten inches apart. Six to eight pounds will sow an acre.

**MAMMOTH LONG RED.** Grows to an enormous size. Very easily cultivated, and the most generally used stock beet.

**GOLDEN TANKARD.** The best known and largely grown mangel. And especially recommended for dairymen on account of its milk producing properties. Well adapted to our soils.

See Next Page for Cabbage.

## Cauliflower

**Culture.**—Cauliflower requires the same soil and culture as Cabbage. Seed may be sown and handled in the same way. It is best to have no Cauliflower maturing in the hot summer months, as the cool weather of late spring and early fall is best for growing perfect heads.

**NEW CENTURY CAULIFLOWER.** Large, perfect heads, measure from 12 to 14 inches in diameter. The beautiful white heads are compact, deep and solid, and will outweigh those of any other strain. It is the earliest of all Cauliflower.

**DANISH GIANT (Dry Weather).** Well adapted to localities having dry spells. Produces large, solid heads. One week earlier than Snowball.

**EXTRA-EARLY DWARF ERFURT.** Small plants with short outer leaves. Medium heads of uniform quality. A good late variety.

**SNOWBALL.** Early, very hardy and produces snow-white heads of good size. Our strain of this variety is unexcelled.



New Century Cauliflower.

| CAULIFLOWER              | Postpaid Prices |        |        |        |        |
|--------------------------|-----------------|--------|--------|--------|--------|
|                          | Pkt.            | ½ oz.  | Oz.    | ¼ lb.  |        |
| New Century              | .....           | \$ .25 | \$1.50 | \$2.50 | \$8.00 |
| Danish Giant             | .....           | .25    | 1.00   | 1.75   | 6.50   |
| Extra-Early Dwarf Erfurt | .....           | .25    | 1.25   | 2.00   | 7.00   |
| Snowball                 | .....           | .25    | 1.25   | 2.00   | 7.00   |

## Cabbage

One ounce will produce about 2,000 plants; 4 ounces will produce enough plants for one acre.

**Culture.**—For early crop sow in hotbeds in February. When danger of frost is over set out plants in the open in rows 2½ feet apart and 2 feet apart in the row. For second early crop sow in April and for late crop in June.

**GOLDEN-ACRE CABBAGE.** A medium sized but very fine variety, maturing in 80 days, with round, solid heads. The outer leaves are small, permitting of close planting and making the type a very suitable one, both for growth under glass and for the suburban gardener.

**EXTRA EARLY JERSEY WAKEFIELD.** An Improved early strain of Jersey Wakefield, slightly smaller and one week earlier.

**EARLY JERSEY WAKEFIELD.** A very early, sure-heading Cabbage, largely grown by home gardeners. Forms nice, medium sized, pointed heads, solid and of good quality.

**CHARLESTON or LARGE WAKEFIELD.** A favorite, large, pointed type which matures a week or ten days later than Early Jersey Wakefield but is much larger. It is grown extensively to follow Early Jersey Wakefield, and to precede the flat varieties.

**COPENHAGEN MARKET, EARLY DANISH.** As early as Charleston Wakefield. Very heavy, solid, large, globe-shaped head with well-developed outside leaves.

**STEIN'S EARLY FLAT DUTCH.** Unexcelled for early spring planting, producing medium-sized heads that are unbeatable for home use or shipping.

**EARLY SUCCESSION CABBAGE.** A wonderful Cabbage for solidity, productiveness and fine, large heads.

**SURE HEAD CABBAGE.** (Pedigree stock.) Produces large, round, flattened heads that are all head.

**EARLY SUMMER CABBAGE.** In size, form, solidity and earliness this is truly a model Cabbage.

**ALL HEAD EARLY CABBAGE.** For uniformity, reliability of heading, size, earliness and quality it is very superior.

**LARGE LATE DRUMHEAD.** A good winter cabbage. A good keeper. Few outside leaves and solid head.

**PREMIUM LATE FLAT DUTCH.** Forms large, flat heads, uniform, solid and of finest quality; grown especially for winter use.

**PERFECTION DRUMHEAD SAVOY.** This is the hardest heading and best all-round Savoy. Heads beautifully blanched and of the finest flavor.

**DANISH BALLHEAD, or HOLLAND.** A medium-sized round-headed sort, of good quality. One of the best for shipping and for winter keeping.

**CHINESE CABBAGE (Pe-Tsai).** This plant is grown mostly for cold-slaw and salad; it is delicate and tender.



Golden Acre Cabbage.

## Carrots

**Culture.**—One ounce is sufficient for one hundred feet of drill; two to four pounds to the acre. Carrots ought to be sown in light fertile soil, which has been heavily manured the previous year. Sow in drills one-half inch deep; rows from 18 inches to two feet apart; thin out to two to three inches apart. Sow as early as the ground can be worked for the early crop; for late crop, sow in July.



Half Long Danvers.

**PRIDE OF THE MARKET.** This Carrot is half long; deep scarlet orange, free from small side roots; small tender core; uniform and graceful. It is fine for early crop; also mid-summer. Its attractive tops remain a rich green.

**DANVER'S HALF-LONG ORANGE.** More extensively grown than any other. Of rich orange-red color, smooth and handsome. The roots taper; sweet, crisp and tender.

**IMPROVED LONG ORANGE.** The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color.

**OXHEART or GUERANDE.** The shape is particularly desirable for heavy soils. It tapers slightly to the bottom and is very stump-rooted.

**CHANTENAY.** Suited to either garden or field culture. It has a medium-sized top, small neck, tapered root and thick shoulder. It is of an orange color, and the flesh is of good quality.

## Collards

**GEORGIA SOUTHERN, or CREOLE.**

**NORTH CAROLINA SHORT STEM.** Has short stem; large spreading leaves, with fine flavor.

| CABBAGE               | Postpaid Prices |       |        |        |         |
|-----------------------|-----------------|-------|--------|--------|---------|
|                       | Pkt.            | Oz.   | ¼ lb.  | 1 lb.  | 5 lb.   |
| Golden-Acre           | \$.25           | \$.50 | \$1.25 | \$5.00 | \$22.50 |
| Extra Early Jersey    |                 |       |        |        |         |
| Wakefield             | .10             | .25   | .90    | 2.75   | 12.50   |
| Ea. Jersey Wakefield  | .10             | .25   | .90    | 2.75   | 12.50   |
| Charleston Wakefield  | .10             | .25   | .90    | 2.75   | 12.50   |
| Copenhagen Market     | .10             | .35   | 1.00   | 3.50   | 15.00   |
| Stein's Ea. Fl. Dutch | .10             | .30   | .90    | 3.00   | 13.75   |
| Early Succession      | .10             | .25   | .80    | 2.50   | 11.25   |
| Sure Head             | .10             | .25   | .80    | 2.50   | 11.25   |
| Early Summer          | .10             | .37   | .90    | 3.00   | 13.75   |
| All Head Early        | .10             | .25   | .80    | 2.50   | 11.25   |
| Late Drumhead         | .10             | .25   | .80    | 2.50   | 11.25   |
| Late Flat Dutch       | .10             | .25   | .80    | 2.50   | 11.25   |
| Perfection Drumhead   |                 |       |        |        |         |
| Savoy                 | .10             | .25   | .90    | 3.00   | 13.75   |
| Danish Ballhead       | .10             | .30   | .90    | 3.00   | 13.75   |
| Mammoth Red Dutch     | .10             | .30   | .90    | 3.00   | 13.75   |
| Chinese Cabbage       | .10             | .25   | .80    | 2.50   | 11.25   |
| Brussels Sprouts      | .10             | .25   | .75    | 2.50   | 11.25   |
| <b>CARROTS</b>        |                 |       |        |        |         |
| Pride of the Market   | .10             | .15   | .35    | 1.25   | 5.50    |
| Danvers Half Long     | .10             | .15   | .35    | 1.00   | 4.50    |
| Imp. Long Orange      | .10             | .15   | .30    | .90    | 4.00    |
| Oxheart               | .10             | .15   | .30    | .90    | 4.00    |
| Chantenay             | .10             | .15   | .35    | 1.00   | 4.50    |
| <b>COLLARDS</b>       |                 |       |        |        |         |
| Georgia or Creole     | .10             | .15   | .25    | .75    | 3.00    |
| N. C. Short Stem      | .10             | .15   | .35    | 1.00   | 4.50    |
| <b>CORN SALAD</b>     |                 |       |        |        |         |
| Large Leaved          | .10             | .15   | .50    | 1.50   | 6.25    |
| <b>CRESS</b>          |                 |       |        |        |         |
| True Water            | .10             | .40   | 1.00   | 3.75   | ....    |



## Celery

**Culture.**—Sow in hotbeds or in seed boxes in the house in February or March. Keep well watered and transplant from July to September 15th to rich, moist, mucky soil in rows 12 to 18 inches apart, with plants 6 inches apart in the row. Supply abundance of moisture. As the plants grow heap up the earth around the stalks to whiten them. To protect from severe winter weather, cover the rows with straw and lay boards on the top, or bank the rows with boards when 10 inches tall. One ounce of seed produces 1,000 plants.



Golden Self-Blanching.

**EASY BLANCHING.** This variety is the longest keeping variety grown, excelling in this respect every other sort. It is the easiest and quickest to blanch, stocky in growth and of medium height. The stalks are tender, brittle and attractive in appearance, of excellent quality and rich nutty flavor.

**FRENCH GOLDEN SELF-BLANCHING.** The best of all early self-branching varieties. It is of dwarf compact growth, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxen-yellow. More extensively grown for both home and market than any other variety.

**IMPROVED WHITE PLUME.** A magnificent celery for early use, and being self-blanching, requires but little working; naturally turns white upon reaching maturity. In quality, it is all that can be desired.

**GIANT PASCAL.** More generally grown than any late celery. For fall and early winter it is certainly one of the best. It makes large, thick and solid stalks, with beautiful creamy yellow heart; blanches easily and quickly; very crisp and of a fine nutty flavor.

**GOLDEN HEART.** A thoroughly reliable celery. Makes a solid stalk of fine, nutty flavor and free from stringiness. Later than the self-blanching varieties, but keeps better. The hearts are creamy yellow; solid, crisp and of a superb nutty flavor.

### Celeriac, or Turnip-Rooted Celery

In this kind of Celery the roots have been developed by cultivation and not the leaf stalks. The roots, which are the edible portion, keep well for winter use and are excellent for soups and stews. They are also cooked and sliced as a salad.

|                            | Postpaid Prices |      |        |        |
|----------------------------|-----------------|------|--------|--------|
|                            | Pkt.            | Oz.  | ¼ lb.  | Lb.    |
| Easy Blanching.....        | .10             | .50  | \$1.15 | \$4.00 |
| Golden Self-Blanching..... | .10             | .75  | 2.25   | 8.00   |
| Improved White Plume....   | .10             | .25  | .85    | 3.00   |
| Giant Pascal.....          | .10             | .20  | .75    | 2.50   |
| Golden Heart.....          | .10             | .20  | .75    | 2.50   |
| Golden Plume.....          | .10             | 1.00 | 3.50   | 12.00  |
| Winter Queen.....          | .10             | .25  | .75    | 2.50   |
| <b>CELERIAC</b>            |                 |      |        |        |
| Giant Pracue.....          | .10             | .25  | .75    | 2.50   |

## Cucumbers for Slicing and Pickling

**Culture.**—To have very early cucumbers the seed can be planted in hotbeds or boxes in the house in March or April and transplanted after danger of frost, or for later crop plant outside after the ground is warm, from April to July, in rich, well-manured, raised hills 4 feet apart. Plant 8 to 10 seeds 1 inch deep around the hills. Later thin to 2 or 3 plants to the hill. Hoe or cultivate only until the plants start to vine, then pull weeds by hand. One ounce will plant about 50 hills; 2 pounds to the acre.

**EARLY FORTUNE.** No cucumber holds its dark green color better; it does not yellow till almost dead ripe. It is decidedly early; makes fruits about 9 inches long and is crisp and tender.

**IMPROVED EARLY WHITE SPINE.** The best known variety for shipping, although it is grown in many private gardens. The fruits are five to seven inches long; smooth, slightly pointed; deep rich color; very prolific.

**IMPROVED LONG GREEN.** Our stock of this sort is very fine; dark green in color. When suitable for slicing, 10 to 12 inches long, crisp and of the finest quality, and a heavy yielder.

**ALWAYS GREEN (Stays Green).** A splendid variety of recent introduction. Grows 6 to 8 inches long, is very dark green, with diameter well maintained throughout its length. Always commands a good price.

**DAVIS PERFECT.** This cucumber is exactly the same color as the Klondike, being dark green. Length about 10 inches when suitable to ship, and size quite uniform.

**BOSTON PICKLE.** An excellent pickler; a favorite with pickle growers. Very productive fruits; small shape like Chicago pickle, but with less prominent spines.

**CHICAGO PICKLING.** A most excellent pickling sort; very uniform, productive and good color. Our strain is much superior to stocks generally sold under this name. 6x2¼ inches.

**JERSEY PICKLING.** A very productive variety; fruit long, tapering and bottle-necked; pickles long and very slender. 6x2 inches.

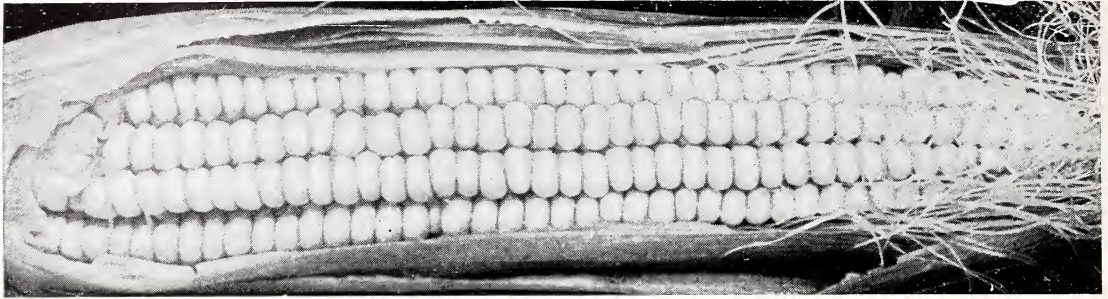


Improved Early White Spine.

|                            | Postpaid Prices |     |       |        |
|----------------------------|-----------------|-----|-------|--------|
|                            | Pkt.            | Oz. | ¼ lb. | Lb.    |
| Early Fortune.....         | .10             | .15 | \$.40 | \$1.25 |
| Imp. Early White Spine...  | .10             | .15 | .35   | 1.00   |
| Early Frame.....           | .10             | .15 | .35   | 1.00   |
| Improved Long Green....    | .10             | .15 | .40   | 1.25   |
| Davis Perfect.....         | .10             | .15 | .40   | 1.25   |
| Boston Pickling.....       | .10             | .15 | .35   | 1.00   |
| Chicago Pickling.....      | .10             | .15 | .35   | 1.00   |
| Jersey Pickling.....       | .10             | .15 | .35   | 1.00   |
| Early Cluster.....         | .10             | .15 | .35   | 1.00   |
| Always Green (Stays Green) | .10             | .15 | .40   | 1.25   |
| Crystal Springs.....       | .10             | .15 | .40   | 1.25   |



## Garden Corn



Stowell's Evergreen Corn.

Plant early corn in rich and well-manured ground from March to middle of April. Sugar corn in May, if ground is warm. Cultivate frequently. Plant a piece about every two or three weeks to get a succession of roasting ears. The early varieties can be planted as late as July for late roasting ears. One quart plants 200 hills; eight quarts per acre.

**BOLEEARLY CORN.** The earliest roasting ear variety that can be brought to market. It is very hardy and can be planted as soon as the soil begins to warm. Can be cut for market in 50 to 55 days. Ears 6 to 8 inches long, pure white medium size kernels, frequently produces 2 ears to the stalk. Very attractive in appearance.

**EARLY HARVESTER SUGAR CORN.** Earlier than the Golden Bantam, much sweeter, large ears and very prolific.

**ADAMS EXTRA EARLY.** The earliest sweet corn in cultivation, makes a small ear and stalk, can be planted close together, and is used by our market gardeners to catch the early market.

**ADAMS IMPROVED EARLY.** An improved strain of the Early Adams, with larger and more uniform ears and deeper grains; perhaps a few days later in maturing than Early Adams.

**TRUCKER'S FAVORITE.** As name implies, this is the favorite with all market gardeners and truckers, following close to Early Adams in maturity; it is larger in ears, deeper in grain, and a sure crop; a sweet and palatable corn. Trucker's Favorite is considered the best early market corn grown.

**GOLDEN BANTAM.** An extra early sweet corn of very sweet and tender qualities; can be planted earlier than other sweet corns; small ear of golden yellow color; bears two and three ears to the stalk.

**BARDEN'S WONDER BANTAM.** This wonderful corn has all the fine qualities of the Golden Bantam in earliness, delicious sweet flavor, and tenderness, and makes an ear twice the size. Should be in every garden.

**EARLY WHITE EVERGREEN.** An early variety of Stowell's Evergreen type, pure white kernel, deep grains and delicious in flavor; a very desirable corn for market gardeners, canners and home gardeners.

**STOWELL'S EVERGREEN.** This old standard variety has been long known as one of the best for main crop, for home use and canning. Has large ear, very deep grains, sugar and sweet. Remains longer in the roasting ear state than any other.

**COUNTRY GENTLEMAN.** This very distinct shoepeg variety is without doubt one of the best second early kinds grown, coming just after the earliest sorts. It is very prolific, making two to three ears on good land. Ears of nice size, usually about 8 or 9 inches long. The deep grains are pearly white and of the very finest flavor. Ripens slowly, which is a great advantage.

**HOWLING MOB.** A fine Second Early Corn of delicious flavor. The stalks are about 5 feet in height and produce early in the season two splendid ears to the stalk.

**GOLDEN GIANT.** Produces ears from 8 to 9 inches long with 12 to 14 rows, and when in condition for use, the grains are a deep creamy yellow in appearance. It matures about five days later than the Golden Bantam, and remains in a green and edible condition much longer; the flavor is exceptionally rich and delicious.

**WHIPPLE'S EARLY YELLOW.** A very profitable Corn to grow for market. Matures three days earlier than the Golden Bantam. The ears are 7 to 8 inches in length and of excellent quality.

**WHIPPLE'S EARLY WHITE.** A fine early variety with deep grains like the Evergreen. Ears are 8 inches long with 16 rows of fine sugary flavor.

## Egg Plant

**Culture.**—Six ounces will usually produce enough plants to set an acre. Sow seed in a special prepared hotbed, as they require more heat than it is necessary or desirable for other plants. Sow one-quarter of an inch deep in February or early March and keep the sash on until the plants appear, after which air must be given on warm days; close attention being given them during the earlier stages. When two or three inches high, transplant them out into small pots to induce stockiness.

**BLACK BEAUTY.** Nearly two weeks earlier than any other variety; color is deep purple; grown largely by market gardeners.

**NEW YORK IMPROVED PURPLE.** The best known and popular variety, vigorous and productive, fruit large sized; smooth, glossy, deep purplish skin.

### PRICES F.O.B BALTIMORE

| GARDEN CORN            | Pkt.  | Lb.         | 2lb.       | 15lb.       | 100lb.     |
|------------------------|-------|-------------|------------|-------------|------------|
| Bolearly .....         | \$.10 | \$.25       | \$.45      | \$2.75      | \$15.00    |
| Early Harvester....    | .10   | .30         | .55        | 3.00        | 18.00      |
| Adams Extra Early..    | .10   | .20         | .35        | 2.00        | 11.00      |
| Adams Imp'd Early..    | .10   | .20         | .35        | 2.15        | 12.00      |
| Trucker's Favorite..   | .10   | .20         | .35        | 2.00        | 10.00      |
| Golden Bantam.....     | .10   | .30         | .55        | 3.03        | 18.00      |
| Barden's Wonder Ban.   | .10   | .35         | .65        | 3.50        | 20.03      |
| Ea. White Evergreen..  | .10   | .35         | .60        | 3.75        | 22.00      |
| Stowell's Evergreen..  | .10   | .35         | .60        | 4.00        | 25.00      |
| Country Gentleman..    | .10   | .35         | .60        | 4.00        | 25.00      |
| Premo 60-Day.....      | .10   | .30         | .50        | 3.50        | 20.00      |
| Shoe Peg .....         | .10   | .35         | .60        | 4.00        | 25.00      |
| Black Mexican.....     | .10   | .35         | .60        | 4.00        | 25.00      |
| Golden Giant .....     | .10   | .35         | .65        | 3.50        | 20.00      |
| Howling Mob .....      | .10   | .30         | .55        | 3.03        | 18.00      |
| Whipple's Yellow....   | .10   | .35         | .60        | 3.75        | 22.00      |
| Whipple's White....    | .10   | .35         | .60        | 3.75        | 22.00      |
| <b>EGG PLANT</b>       |       | <b>Pkt.</b> | <b>Oz.</b> | <b>¼lb.</b> | <b>Lb.</b> |
| Black Beauty .....     | \$.10 | \$.50       | \$1.50     | \$5.00      |            |
| New York Improved....  | .10   | .50         | 1.50       | 5.00        |            |
| Florida High Bush..... | .10   | .50         | 1.50       | 5.00        |            |

## Endive

**GIANT GREEN CURLED.** The standard variety for fall and winter crop, with finely cut leaves. One ounce is sufficient for one hundred feet of drill. Cultivate same as lettuce.

**BATAVIAN or BROAD-LEAVED.** This variety forms large heads of broad, thick leaves, which are used for flavoring soups and stews. Requires to be tied up for blanching.

## Kohl Rabi

**Culture.**—One ounce will plant one hundred feet of drill; sow half-inch deep, from April to July, at intervals of four weeks, as the bulbs are best when gathered young and tender.

**EARLY WHITE VIENNA.** The best variety of this useful vegetable, the edible part of which is the enlarged globe-shaped stem.

## Leek

**MAMMOTH FLAG LEEK.** Is pure white, has attractive dark colored leaves, is stout in habit and hardy. The edible part is 8 to 15 inches long, and 3 to 5 inches in diameter.

|                            | Postpaid | Pkt. | Oz.    | ¼ lb.  | Lb.     |
|----------------------------|----------|------|--------|--------|---------|
| Green Curled Endive.....   | \$ .10   |      | \$ .15 | \$ .40 | \$ 1.25 |
| Batavian or Broad Leaved   |          |      |        |        |         |
| Endive.....                | .10      | .15  | .50    | 1.50   |         |
| Kohl-Rabi.....             | .10      | .20  | .50    | 1.75   |         |
| Curled Siberian Kale.....  | .10      | .15  | .25    | .75    |         |
| Green Curled Scotch.....   | .10      | .15  | .25    | .90    |         |
| Hardy Winter Bore Cole.... | .10      | .25  | .60    | 2.00   |         |
| Spring Kale.....           | .10      | .15  | .35    |        |         |
| Curled German.....         | .10      | .15  | .20    | .60    |         |
| Imperial Long Standing.... | .10      | .20  | .30    | 1.00   |         |
| Dwarf Blue Scotch.....     | .10      | .25  | .45    | 1.25   |         |
| Mammoth Flag Leek.....     | .10      | .20  | .60    | 2.00   |         |

## Kale

**Culture.**—Spring or smooth kale can be sown either in the spring or fall. Sow four to seven pounds per acre. Curled or Siberian kale is generally sown in August and September; a limited quantity is also sown in the spring. Sow eight pounds broadcast. Four to five pounds in drills per acre.

**BORE COLE or KALE, HARDY WINTER.** It is sown in May, and transplanted like Cabbage to stand over Winter. It is taller than the extra dwarf varieties, and when the leaves are stripped, new tender leaves quickly grow out. It will stand the coldest Winter.

**SIBERIAN CURLED KALE.** The green leaves are very large and comparatively plain in the center, but heavily curled on the edge. It is a fast grower, extremely hardy and will stand longer in the Spring without bolting than any other variety.

**DWARF GREEN CURLED SCOTCH, or NORFOLK KALE.** Hardy, and will remain over Winter where temperature does not go below zero. Very dwarf and spreading, rarely exceeding 18 inches high. Leaves are a bright green color, beautifully curled and produced in abundance.

**IMPERIAL LONG STANDING KALE.** Beautifully curled and crimped sort; strong, vigorous habit, perfectly hardy, bright green color; very attractive in appearance; superior to all late sorts; will stand longer without shooting to seed than any other variety.

**SPRING, or SMOOTH KALE.** A quick growing, smooth leaved variety; best for Spring; earlier than the Winter varieties.

**CURLED GERMAN KALE.** Hardy; stands the frost of our severest Winters; grows rapidly, dwarf habit, beautifully curled.

## Lettuce

**Culture.**—As lettuce will stand considerable freezing, it may be seeded or transplanted out of doors as soon as the soil can be worked in the spring. For a succession, sow every three weeks. It requires rich, moist soil, clean and thorough cultivation. One ounce will produce about 1,000 plants.

**GRAND RAPIDS.** Among the curled lettuce there is no better for forcing; does well out doors. Does not form heads.

**MAY KING.** Early; will stand much cold and damp; leaves yellowish green, tinged bronze, inside of head almost golden.

**NEW YORK, or WONDERFUL.** Immense heads; very solid; heart blanches beautifully; tender and crisp; fine for summer.

**MASTERPIECE LETTUCE.** Sure header, very solid, beautifully blanched, crisp as ice; mild, tender, sweet, delicious flavor. Does well in any section of the country. A very profitable Lettuce to grow.

**ICEBERG.** A beautiful lettuce. Large curly leaves of bright, light green, with a very slight reddish tinge at the edges.

**BIG BOSTON.** This is now a favorite among the lettuce growers, being used on a large scale, both in the open ground and under protection.

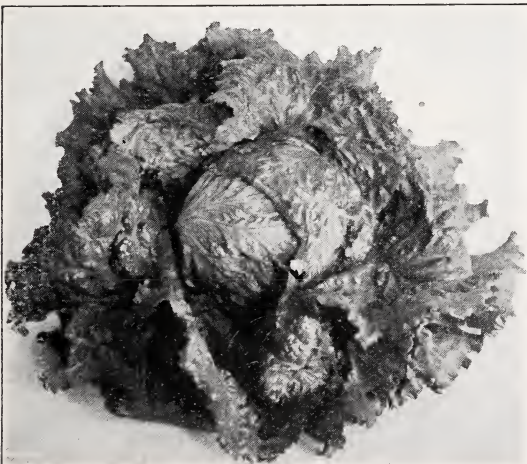
**WHITE BIG BOSTON.** Solid and of excellent quality. Ten days ahead of the Big Boston, to which its general character is very similar, except that the color is light green, and not tinged with brown. Stands cold weather.

**EARLY CURLED SIMPSON.** Forms a close, compact mass of curly, yellowish-green leaves. Earlier than the head varieties.

**SIMPSON BLACK SEEDED.** One of the best and most popular large, early, loose-heading varieties, succeeding everywhere.

**HANSON IMPROVED.** This is one of the best summer lettuces of the cabbage variety. Large head, with pure white inside leaves, surrounded by outer leaves of light green. Crisp and tender; of best quality; one of the slowest to run to seed.

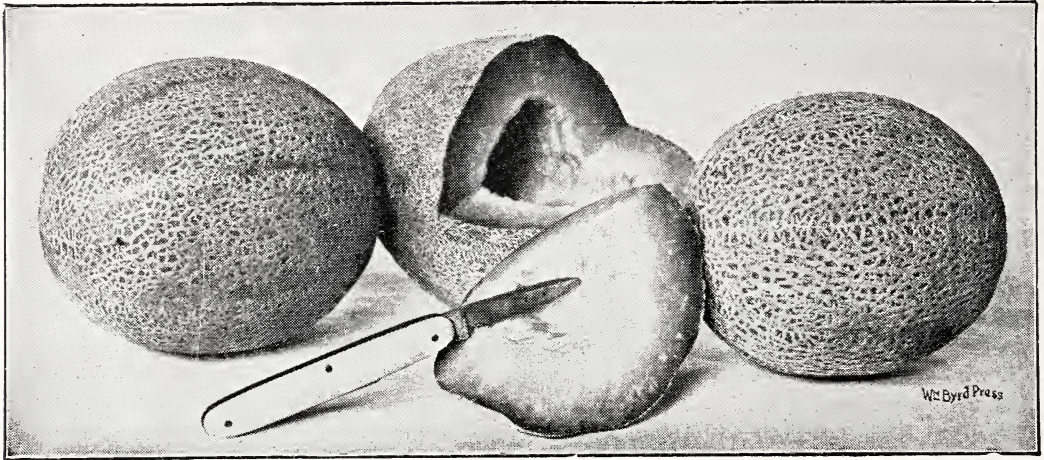
**COS LETTUCE, or ROMAINE SALAD.** Forms large conical heads, which, when tied up, blanches perfectly; pure white; of the most delicate flavor and very crisp.



Iceberg.

|                           | Postpaid | Pkt.   | Oz.    | ¼ lb.   | Lb. |
|---------------------------|----------|--------|--------|---------|-----|
| Grand Rapid.....          | \$ .10   | \$ .15 | \$ .45 | \$ 1.50 |     |
| May King.....             | .10      | .15    | .45    | 1.50    |     |
| Masterpiece.....          | .10      | .25    | .60    | 2.00    |     |
| New York or Wonderful.... | .10      | .20    | .65    | 2.00    |     |
| Iceberg.....              | .10      | .20    | .50    | 1.75    |     |
| Big Boston.....           | .10      | .15    | .40    | 1.25    |     |
| White Big Boston.....     | .10      | .20    | .50    | 1.75    |     |
| Early Curled Simpson..... | .10      | .15    | .45    | 1.50    |     |
| Black Seeded Simpson..... | .10      | .15    | .45    | 1.50    |     |
| Hanson.....               | .10      | .15    | .45    | 1.50    |     |
| Early Prizehead.....      | .10      | .15    | .45    | 1.50    |     |
| Wayahead.....             | .10      | .20    | .50    | 1.75    |     |
| Salamander.....           | .10      | .35    | .40    | 1.25    |     |
| Cos Lettuce.....          | .10      | .25    | .45    | 1.50    |     |





## Cantaloupe or Muskmelon

One ounce will plant 50 hills; 2 pounds to the acre.

**Culture.**—Prepare hills 4 to 6 feet apart in a rich, moderately dry, sandy soil, using well-rotted manure. When danger of frost is over plant 10 to 12 seeds in each hill, and when well up, thin out, leaving four strong plants to the hill. Give frequent but shallow cultivation till the vines cover the ground. Spray with Pyrox to prevent disease and improve the yield. Do not grow near Cucumbers, Squashes, etc. Matures in about 90 days.

**PEARL PINK MEAT.** A new variety of fine qualities. It is oval shape, with skin the color of pearl, has very fine flavor.

**IMPROVED JUNIOR ROCKY FORD.** Through painstaking reselection we have further perfected this type. It has a deep stripe, thickly and roughly netted, is of uniform size and has deep, rich green flesh shading to salmon-pink at seed cavity. The vines are very resistant to blight.

**EARLY ROCKY FORD CANTALOUPE.** Its earliness is a distinct advantage to market growers. Its netting is close; deliciously sweet and spicy.

**GOLD LINED ROCKY FORD.** Fine melon for home use, or market. Flesh green with gold margin.

**EXTRA EARLY HACKENSACK.** Similar to the large Hackensack; smaller, but ten days earlier, of good quality, well netted. Makes a good shipping and market melon.

**HALE'S BEST.** An extremely early, prolific sort; a good shipper and about 10 per cent larger than the Rocky Ford types. Flesh salmon, exceptionally thick. Heavily netted and fairly prominent ribs.

**HEARTS OF GOLD.** An ideal shipping melon of the very finest quality. Flesh rich orange color, very thick, firm and of delicious flavor. The seed cavity is small and the rind is very tough, making it a good shipper. The netting is exceptionally fine and dense, extending over the entire surface. Its vine is a vigorous grower and a heavy cropper. A good medium-sized melon for both home or market.

**BURRELL'S GEM (Ordway Pink Meat).** An excellent small melon of the Netted Gem type; somewhat later than that variety and a fourth larger; fruit oblong, distinctly but not deeply ribbed and well netted; flesh deep salmon, of fine quality.

**NETTED GEM.** This is a selection from the best strains of Rocky Ford Grown Netted Gem. It is larger than the Rocky Ford Netted Gem, has thicker flesh; fruits are uniform in size and shape; of splendid sugary flavor for which this variety is celebrated.

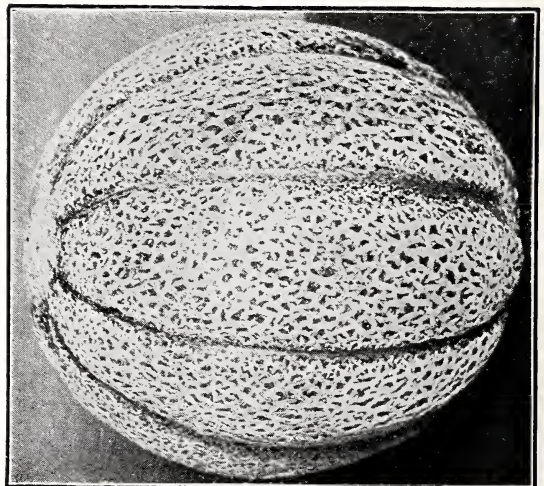
**POLLOCK'S 10-25 (Salmon Tinted Rocky Ford Grown Seed).** All good qualities of the Rocky Ford types have been bred into this melon. It has been bred to resist blight and rust, vines are vigorous, producing ripe melons in from 68 to 75 days. In New York, Philadelphia and our Atlantic Coast summer resorts it commands the highest price.

**HONEY DEW (Antibes).** Fruit large ovoid in form, about 10 inches long and 8 inches in diameter; surface smooth and hard, creamy white in color, turning to a lemon tint when fully ripe; flesh light emerald green, very thick, ripening to the rind, very tender and crisp.

**HONEY DEW, SALMON FLESH.** This melon is identical with the Green Fleshed Honey Dew, only that the flesh is a beautiful salmon instead of green.

**BANANA.** A long salmon-flesh variety, having the fragrance of the banana, and of fine flavor, growing from 20 to 24 inches long.

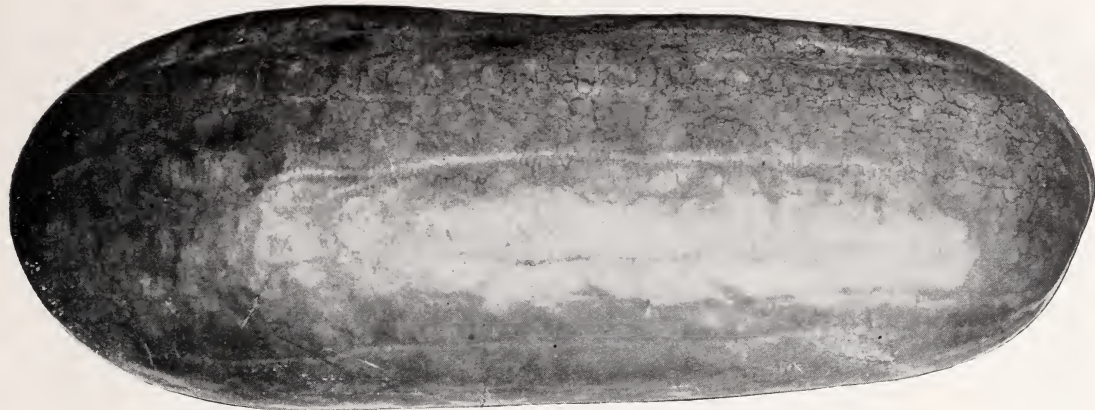
|                           | Postpaid Prices |        |        |         |
|---------------------------|-----------------|--------|--------|---------|
|                           | Pkt.            | Oz.    | ¼ lb.  | Lb.     |
| Pearl Pink Meat.....      | \$ .10          | \$ .15 | \$ .40 | \$ 1.25 |
| Imp. Junior Rocky Ford..  | .10             | .25    | .65    | 2.00    |
| Early Rocky Ford.....     | .10             | .15    | .35    | 1.00    |
| Gold Lined Rocky Ford...  | .10             | .15    | .40    | 1.25    |
| Extra Early Hackenhack... | .10             | .15    | .40    | 1.25    |
| Hale's Best .....         | .10             | .15    | .45    | 1.50    |
| Hearts of Gold.....       | .10             | .15    | .50    | 1.50    |
| Burrell's Gem .....       | .10             | .15    | .35    | 1.00    |
| Netted Gem .....          | .10             | .15    | .35    | 1.00    |
| Pollock's 10-25 .....     | .10             | .15    | .40    | 1.25    |
| Honey Dew .....           | .10             | .15    | .45    | 1.50    |
| Honey Dew, Salmon Fleshed | .10             | .15    | .40    | 1.25    |
| Banana .....              | .10             | .15    | .40    | 1.25    |
| Early Knight .....        | .10             | .15    | .40    | 1.25    |
| Bottomley .....           | .10             | .15    | .50    | 1.50    |



Junior Rocky Ford.



## Watermelon Seeds



**Kleckley Sweet.**

**Culture.**—Prepare hills 8 or 10 feet apart each way by working in thoroughly rotted manure, or poultry droppings—rich ground gives the plants a good start before insects attack them. When the ground is warm plant 6 or 8 seeds to the hill, covering an inch deep and, when well up, thin out, leaving three strong plants to each hill. Do not grow near pumpkins and gourds. Use the same insect remedies as recommended for cantaloupes. One ounce will plant 30 hills; 3 pounds one acre.

**KLECKLEY SWEET.** It is certainly one of the sweetest melons grown. The vines are vigorous and productive. The large oval melons are of nice size, often reaching 50 pounds, dark green skin, thin rind; flesh bright scarlet, with solid heart, delightfully sweet, ripening right up to the thin rind. There is nothing better for home use. It is an early variety.

**TOM WATSON.** The most popular shipping melon grown. The melons are large, long and dark green like the Kleckley's Sweets, but larger and has a tougher rind, giving it exceptionally fine shipping qualities. The flesh is rich red, solid, sweet and luscious and ripens close up to the rind.

**IMPROVED GEORGIA RATTLESNAKE.** This melon known as the striped Gypsy, is an oblong variety with decided stripes of light and dark green. The rind is tough and rather thick white, the flesh is bright and red, of splendid quality.

**COLES EARLY.** Strictly a home-market melon. Almost round; rind light green, striped with broad bands of dark green; flesh bright red, crisp, and of delicate texture. Ripens in 80 days.

**JACKSON.** A long melon with mottled green skin, firm, red meat, and ripens close to the rind.

**THURMOND GREY.** Oblong in shape, rind very tough, making it a very good shipping variety, color light green shading to grey with veins resembling the Watson.

**HALBERT HONEY.** A large, oblong variety with dark, glossy, green skin, and regarded by many to be as sweet as Kleckley Sweets, which is a strong recommendation. Splendid for home use, but, like the Kleckleys, will not stand shipping long distance.

**ALABAMA SWEET.** This very desirable variety is becoming more popular in localities where melons are grown for shipping. Form oblong, color dark rich green, with light green stripes; flesh, bright scarlet and quality fine.

**INDIAN CHIEF WATERMELON.** A large oblong dark green melon, with thick netting, the rind is thin but very tough. The flesh is a bright attractive red, and has a crisp delicious flavor. It is very productive, and is an excellent shipper.

**PEERLESS, or ICE CREAM.** For the home garden or for market gardeners who sell direct to consumers, the Peerless has no superior among oval-shaped melons; of good size; color light green, veined with darker green; deep rich red meat of the most delicious sweetness and solid to the center. The vine is quite vigorous and productive and the melons ripen close to the rind.

**FLORIDA FAVORITE.** A splendid, large long melon, comes early, ships well, is a fine home melon, and its solid, juicy, bright-crimson meat is deliciously sweet to the rind.

**IRISH GREY, or GENERAL PERSHING.** This variety is intended mostly for shipping. It is claimed to be the best for this purpose, having a very tough, thin grey rind. When shipped long distances, it always arrives in perfect condition, the keeping qualities of this melon being remarkable, its flavor, freshness and sweetness remaining unimpaired. It is free from sunburn, which annually injures a large per cent of the Southern crop.

**EXCEL.** This melon should be given a trial by all melon growers, as it promises to become a leading sort, especially as a market melon. It is a large, oblong, dark green melon with an exceedingly tough rind. The flesh is deep red, very sweet and tender. The seed are of two colors, both of which are often found in the same melon.

**STONE MOUNTAIN.** In shape it is almost round, dark green rind, medium thick, flesh rich scarlet, not unusual to grow Stone Mountains weighing 40 to 65 pounds; for home and nearby markets it is unexcelled; seed white with black tips; time for ripening 90 days.

|                            | Postpaid Prices |       |       |        |
|----------------------------|-----------------|-------|-------|--------|
|                            | Pkt.            | Oz.   | ¼ lb. | Lb.    |
| Kleckley Sweet .....       | .10             | \$.15 | \$.35 | \$1.00 |
| Tom Watson .....           | .10             | .15   | .25   | .85    |
| Georgia Rattlesnake .....  | .10             | .15   | .25   | .85    |
| Coles Early .....          | .10             | .15   | .35   | 1.00   |
| Jackson .....              | .10             | .15   | .25   | .85    |
| Peerless or Ice Cream..... | .10             | .15   | .35   | 1.25   |
| Florida Favorite .....     | .10             | .15   | .25   | .85    |
| Irish Grey .....           | .10             | .15   | .35   | 1.00   |
| Excel .....                | .10             | .15   | .35   | 1.00   |
| Stone Mountain .....       | .10             | .15   | .50   | 1.50   |
| Thurmond Grey .....        | .10             | .15   | .35   | 1.00   |
| Halbert Honey .....        | .10             | .15   | .35   | 1.00   |
| Alabama Sweet .....        | .10             | .15   | .35   | 1.00   |
| Indian Chief .....         | .10             | .15   | .35   | 1.00   |

## Onion Seed



Silver Skin Onions.

**Culture.**—Sow seed in January or February in hot-bed or in the open ground later. To make large onions from seed, as soon as the plants are as large as a goose quill, transplant four inches apart in 18-inch rows; this will increase the yield and make large onions. Five pounds will plant an acre.

**LARGE RED WETHERSFIELD.** The best known red variety; excellent keeper, and a heavy cropper.

**YELLOW GLOBE DANVERS.** The best known and most largely grown yellow onion for spring planting.

**PRIZE TAKER, or SPANISH KING.** Large and of extra fine flavor. Outside skin rich yellow straw color; flesh, pure white, sweet, and mild.

**SILVER SKIN.** A pure white onion; very mild and sweet.

## Onion Sets

**Culture.**—Plant four inches apart in rows about 1/4 inch deep.

**JAPANESE.** Nearly globe-shape, mild and sweet. Excellent keeper.

**YELLOW DANVERS.** The most desired yellow onion for spring planting.

**RED WEATHERSFIELD.** A large cropper and favorite market variety.

**SILVER SKIN.** Fine spring onion of mild flavor; heavy yielder and good keeper.

### PRICES OF ONION SETS

|                         | Postpaid |        | F.O.B. |
|-------------------------|----------|--------|--------|
|                         | 1 lb.    | 3 lb.  | 32 lb. |
|                         | (qt.)    | (pk.)  | (bus.) |
| Japanese .....          | \$ .30   | \$1.25 | \$3.50 |
| Yellow Danver .....     | .25      | 1.15   | 3.25   |
| Red Weathersfield ..... | .25      | 1.15   | 3.25   |
| White Silverskin .....  | .30      | 1.25   | 3.75   |

### POSTPAID PRICES

|                               | Pkt.   | Oz.    | 1/4 lb. | 1 lb.  |
|-------------------------------|--------|--------|---------|--------|
| Red Weathersfield .....       | \$ .10 | \$ .20 | \$ .60  | \$2.00 |
| Yellow Globe Danvers .....    | .10    | .20    | .60     | 2.00   |
| Mammoth Prizetaker .....      | .10    | .20    | .60     | 2.00   |
| White Silverskin .....        | .10    | .30    | .75     | 2.50   |
| Okra .....                    | .10    | .15    | .25     | .75    |
| Giant Curled Mustard .....    | .10    | .15    | .25     | .75    |
| Oyster Plant or Salsify ..... | .10    | .25    | .60     | 2.00   |
| Single Parsley .....          | .10    | .15    | .35     | 1.00   |
| Double Curled Parsley .....   | .10    | .15    | .35     | 1.00   |
| Hamburg Rooted Parsley .....  | .10    | .15    | .50     | 1.50   |
| Parsnip .....                 | .10    | .15    | .35     | .85    |

## Mustard

**Culture.**—One ounce sows 75 feet of drill; four to five pounds, broadcast, an acre. For early salad, sow in February, March or April; for late sowing, September or October.

**SOUTHERN GIANT CURLED.** This is the best variety for the South. Forms a mass of leaves, curled and crimped around the edges.

## Okra, or Gumbo

**Culture.**—One ounce will sow 50 feet of drill. Sow from May to July, one inch deep in rows four feet apart for the tall and three feet for the dwarf; thin out to a foot apart.

**DWARF LONG GREEN POD.** Produces a great abundance of dark green pods of the best quality.

## Salsify, or Oyster Plant

**Culture.**—Sow in March or April in rich, light, deeply-worked soil, in rows 18 inches apart, and thin out to 4 to 6 inches. Do not use coarse or fresh manure, it will make the roots ill-shaped and uneven. Cultivate often to keep down weeds. Perfectly hardy and may remain out all winter. One ounce will sow 50 feet of drill; eight pounds one acre.

**MAMMOTH SANDWICH ISLAND.** The most popular salsify in cultivation, and far superior to the old varieties in size, weight and productiveness. A strong grower, with large, long, white tapering roots, without a tendency to branch.

## Rhubarb or Pie Plant

**Culture.**—The seed should be sown in a shallow drill, using 1 ounce to 150 feet of row. When well started, thin to stand 10 to 12 inches apart. The stalks should not be gathered until the plants have had a full season's growth.

**RHUBARB ROOTS.** Roots listed below, if planted in good soil in the Spring, will make a strong growth and yield stalks for market the following spring.

**MYATT'S VICTORIA.** The most popular variety; comes quite true from seed.

**Rhubarb or Pie Plant, Myatt's Victoria**—Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50.

**Rhubarb Roots, 2-Yr. Old**—Mailing weight 2 lbs. each. Postage extra. **Extra large Fine Roots**—10c each; \$1.00 per doz.; \$7.00 per 100.

## Parsley

**Culture.**—One ounce is sufficient for fifty feet of drill. Should be sown in February or March; in rich, mellow soil, one-eighth of an inch deep. Parsley seed is very slow in germinating, often requires a month.

**PLAIN, or SINGLE.** A strong, hardy plant, which is excellent for seasoning.

**DOUBLE CURLED.** The most densely curled of all, being very like some luxuriant moss.

**HAMBURG, or ROOTED.** A rooted variety, of which the roots are the portion used; good in flavoring soups and stews.

## Parsnip

**SUGAR, or HOLLOW CROWN.** A standard variety, making long, smooth, white roots; tender and well flavored. Fine for both table and stock.



Mammoth Sandwich Island Salsify.



## Garden Peas

**Culture.**—Peas do best in a rich, loamy soil that been well manured the previous year. The smooth varieties can be planted as early as the ground can be worked. The wrinkled ones are not as hardy as the smooth kind and should be planted later. One pound will plant fifty feet of drill; 90 pounds for an acre.



Early Wonder.

### Smooth Varieties

**EXTRA EARLY ALASKA.** This is probably the best of all smooth extra early varieties. Pods are well filled, good length, and of beautiful green color which they retain longer than other varieties.

**FIRST AND BEST.** A very desirable strain of extra early smooth peas, and popular with truckers.

**AMEER.** A much larger podded and more prolific strain of the original Alaska pea, ripening only a few days later than the extra early varieties.

**EARLY BIRD.** Unsurpassed for extreme earliness, superb quality, and unusual productiveness. The dwarf, vigorous vines, 2 to 2½ feet high bear an abundance of large, beautiful, deep green pods 4 to 4½ inches long, filled with nine or ten large, delicious peas. Can be sown as soon as the ground can be worked, as they do not rot like the fully wrinkled varieties, and can be used as early as Alaska.

**LONG-PODDED ALASKA.** A very good early shipper, and being a hard-seeded variety, it can be planted early. Vines about 3 feet high, with pods 3 to 3½ inches long, of frosty, dark green and very fine flavor.

**MARROWFAT.** A big yielder for midsummer and late crop. The pods are about four inches long, full to the ends.

**DWARF GRAY SUGAR.** Grow 18 inches high and produce a heavy crop of small flat pods. The pods are gathered, broken and cooked like string beans when the peas begin to develop in the pod.

### EDIBLE PODDED MAMMOTH MELTING SUGAR.

The vines reach a height of about 4 feet. The pods are borne in great profusion. They should be gathered when the seeds are just beginning to form. They are broken in pieces the same as string beans and make a delicious dish.

### Wrinkled Varieties

**EARLY WONDER.** The finest first early wrinkled Pea. The pods are of a handsome deep bluish-green color, four inches long and filled with eight large dark green peas of superb quality. The vines are vigorous in growth, averaging 15 to 18 inches in height.

**GRADUS, or PROSPERITY.** One of the best early varieties. Pods are large, well filled, and of unsurpassed quality. Can be sown somewhat earlier than most wrinkled varieties.

**THOMAS LAXTON.** A large podded, early variety, and good quality; hardy, strong grower, bearing abundantly for a long time. A market gardener's favorite.

**LAXTONIAN.** A fine combination of earliness, productiveness, and quality. Produces large, very dark green pods 4 inches long of delicious flavor.

**DWARF TELEPHONE.** The most popular of all wrinkled varieties for general crop; very large pods, of a dark green color; a heavy yielder, and peas are of fine sugary flavor.

**CHAMPION OF ENGLAND.** Grows from 4 to 5 feet high; an abundant bearer, having pods about 3 inches long; broad and nearly straight; light green color. Unsurpassed in excellence of flavor.

**LAXTON'S PROGRESS.** A very early large podded dwarf wrinkled Pea, an improvement on Laxtonian and four days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing eight large deep green peas, which are of the most delicious flavor.

**NOTT'S EXCELSIOR.** One of the earliest sugar peas, coming just after the extra early smooth sorts. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long, crowded with large peas of delicious flavor.

**AMERICAN WONDER.** One of the very early wrinkled varieties, and very popular for the private garden. Of the finest flavor, a good bearer, growing about 12 inches high.

**LITTLE MARVEL.** A splendid pea for the home garden. A very early wrinkled variety, extra fine in flavor, tender and sweet, very prolific.

**McLEAN'S LITTLE GEM.** Very early; prolific; delicious flavor. Height 1¼ feet.

### PRICES F.O.B BALTIMORE PEAS, SMOOTH VARIETIES

|                      | Pkt. | Lb.   | 2lb.  | 15lb.  | 100lb.  |
|----------------------|------|-------|-------|--------|---------|
| Extra Early Alaska.. | .10  | \$.25 | \$.45 | \$2.75 | \$15.00 |
| First and Best.....  | .10  | .25   | .45   | 2.75   | 15.00   |
| Ameer .....          | .10  | .25   | .45   | 2.85   | 17.00   |
| Early Bird .....     | .10  | .30   | .55   | 3.00   | 17.00   |
| Long Podded Alaska.. | .10  | .25   | .45   | 3.00   | 17.00   |
| Marrowfat .....      | .10  | .25   | .45   | 2.25   | 13.00   |
| Dwarf Gray Sugar..   | .10  | .30   | .55   | 3.00   | 18.00   |
| Mam. Melting Sugar.. | .10  | .35   | .65   | 3.50   | 20.00   |

### WRINKLED VARIETIES

|   |     |     |     |      |       |
|---|-----|-----|-----|------|-------|
| Early Wonder .....  | .10 | .35 | .65 | 3.25 | 20.00 |
| Gradus or Prosperity  | .10 | .30 | .55 | 3.00 | 17.00 |
| Thomas Laxton .....   | .10 | .30 | .55 | 3.00 | 17.00 |
| Laxtonian .....   | .10 | .30 | .55 | 3.15 | 18.00 |
| Laxton's Progress ..  | .10 | .35 | .65 | 3.50 | 19.00 |
| Telephone .....   | .10 | .30 | .55 | 3.00 | 17.00 |
| Champion of England.  | .10 | .30 | .55 | 2.75 | 16.00 |
| Nott's Excelsior .....  | .10 | .30 | .55 | 3.00 | 17.00 |
| American Wonder...  | .10 | .30 | .55 | 3.00 | 17.00 |
| Little Marvel.....  | .10 | .35 | .65 | 3.30 | 18.00 |
| McLean's Little Gem   | .10 | .35 | .65 | 3.30 | 18.00 |
| Postage extra. 5 lbs. sold at 15-lb. rate; 50 lbs. at 100-lb. rate. |     |     |     |      |       |



California Wonder.

## Pepper

**Culture.**—Sow in box or hotbed in February and March; cover the seeds about one-half inch deep, and transplant outside in May, 18 inches apart, in 2½ or 3-foot rows. Cultivate frequently and keep free from weeds.

**CALIFORNIA WONDER.** A large new variety of especially desirable square, or squatty shape, making it fine for stuffing and serving individually. The flesh is very thick, sweet and mild flavored.

**RUBY KING.** This splendid large, early pepper has been most profitable for market gardeners to plant for the main crop. Extremely productive, very mild and sweet.

**CHINESE GIANT.** Most popular of the older varieties. It ripens very early, is of good size and flavor with rather thick flesh. An excellent shipper.

**SWEET BULL NOSE.** The plants are vigorous and stocky, carrying the fruit well throughout the season. Slightly smaller than Ruby King and not quite as mild in flavor.

**LONG RED CAYENNE.** Well known narrow, bright red pepper, which is generally dried and used in that condition for various culinary purposes.

| PEPPER—Postpaid Prices   |        |        |        |        |
|--------------------------|--------|--------|--------|--------|
| Pkt.                     | Oz.    | ¼ lb.  | Lb.    |        |
| California Wonder.....   | \$ .10 | \$ .60 | \$2.00 | \$7.00 |
| Ruby King .....          | .10    | .35    | .90    | 3.25   |
| Chinese Giant .....      | .10    | .65    | 2.00   | 6.00   |
| Sweet Bull Nose .....    | .10    | .30    | .80    | 3.00   |
| Long Red Cayenne.....    | .10    | .35    | .90    | 3.25   |
| World Beater .....       | .10    | .35    | 1.00   | 3.50   |
| Sweet Mountain .....     | .10    | .35    | .90    | 3.25   |
| Ruby Giant .....         | .10    | .35    | 1.00   | 3.50   |
| Red Chili .....          | .10    | .45    | 1.25   | 4.00   |
| PUMPKINS                 |        |        |        |        |
| King of the Mammoths...  | \$ .10 | \$ .15 | \$ .40 | \$1.25 |
| Green Striped Cushaw.... | .10    | .15    | .35    | 1.00   |
| Virginia Mammoth .....   | .10    | .15    | .50    | 1.50   |
| Connecticut Field .....  | .10    | .15    | .25    | .75    |
| New England Pie.....     | .10    | .15    | .35    | 1.00   |
| Sweet Potato .....       | .10    | .15    | .30    | 1.00   |
| Winter Luxury .....      | .10    | .15    | .30    | 1.00   |
| Kentucky Field .....     | .10    | .15    | .25    | .75    |
| Japanese Pie .....       | .10    | .15    | .40    | 1.25   |

## Seed Potatoes, Maine Grown

8 to 10 bushels will plant an acre.

We are not quoting prices in our catalogue. When ready to plant, write us for prices, and we will then quote you the very lowest prices consistent with the quality of our Seed Stock.

**GREEN MOUNTAIN.** A very popular main-crop Potato.

**IRISH COBBLER.** Round to oval in shape; smooth skin; pure white flesh. Early and very popular.

**DAKOTA RED (Jersey Red).** This potato has taken the place of McCormick, which it equals in yield and keeping qualities but for cooking it is far superior, becoming dry and mealy. Skin is red; flesh pure white.

**SPAULDING No. 4 EARLY ROSE.** A decided improvement on the old variety, being earlier, a bigger yielder, with shorter tubers, inclining to round.

**MICHIGAN RURAL RUSSET.** A good late variety becoming more popular each season. It is resistant to blight, will stand more wet and cold weather than other varieties, and yield 25 per cent more. Resembles Green Mountain in general appearances except that it has very shallow eyes and slopes off at ends like Irish Cobbler.

**RED BLISS TRIUMPH (Improved Red Bermuda).** One of the earliest varieties. Its great productiveness, handsome color, and resistance to disease make it most popular.

## Pumpkins

**KING OF THE MAMMOTHS.** An immense variety which has taken numerous prizes for size; single pumpkins sometimes weigh over 100 pounds. The flesh is golden yellow; an excellent keeper and fine for pies and for stock feeding.

**GREEN STRIPED CUSHAW.** Fruits very large, with crooked neck; color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick; sweet.

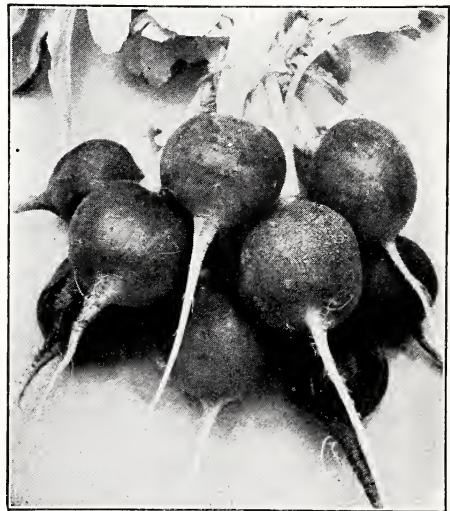
**VIRGINIA MAMMOTH.** A very large yellow pumpkin of oblong shape. It is very prolific and a splendid keeper, particularly adapted to the South.

**CONNECTICUT FIELD (Large Yellow).** Excellent for stock-feeding.

**NEW ENGLAND PIE (Sugar).** Small, round; very sweet; fine-grained, and of the best quality.

**SWEET POTATO.** Finest variety for table.

**WINTER LUXURY.** Superior for pies. Small but enormously productive and an excellent keeper; slightly oval; about 10 inches in diameter; golden russet, finely netted; flesh deep gold, sweet and tender.



Scarlet Globe Radish.





New Long Standing Bloomsdale Spinach.

## Radish

**Culture.**—Sow in drills very early in the spring, and later for a succession at intervals of ten days. Must have very rich soil, plenty of moisture, light and ventilation to insure quick, rapid growth. One ounce to 50 feet of row; 10 pounds to the acre.

**RUBY KING RADISH.** Olive shape, bright glistening scarlet color, small tops, very solid and crisp. Equally good for forcing or open ground culture.

**CINCINNATI MARKET.** A selection of the Long Scarlet, with small tops, growing about six inches long. Bright scarlet, with a delicate skin; one of the most attractive market varieties.

**EARLY SCARLET WHITE-TIPPED TURNIP.** A scarlet variety, of handsome shape, having a white-tipped root, very desirable.

**EARLY SCARLET GLOBE.** The earliest Radish and one of the best for forcing. A beautiful, transparent, round, bright red, has small tops with few short leaves. Remarkably crisp and tender.

**FRENCH BREAKFAST.** A white-tipped, olive-shaped sort, and one of the earliest for forcing.

**LONG WHITE ICICLE or LADY FINGER.** An early long white variety of slender form, tender, crisp and with delicate flavor. Fine for forcing or the home garden.

**WHITE SUMMER STRASBURG.** A desirable summer variety, of oblong tapering shape, is exceedingly crisp and tender. Grows very quickly, and can be sown throughout the summer; both flesh and skin are pure snow white.

**CHARTIER, or SHEPHERD.** Long, crimson, tipped with white.

**GIANT WHITE STUTTGART.** An immense white summer radish.

## Winter Varieties

**CELESTIAL, or WHITE CHINESE.** The finest of the Chinese varieties; growing to a very large size. The roots are shaded by its heavy foliage, and are always crisp and mild. A very desirable variety for fall and winter.

**CHINESE ROSE.** Of half-long shape, pink color, with solid flesh and mild flavor. It should be sown in August.

**LONG BLACK SPANISH.** The hardest long radish, especially adapted for winter use. Thick, almost black, with white flesh of firm texture.

## Spinach

**Culture.**—Sow in a good, well-fertilized soil, in drills 1 inch deep, 1½ to 2 feet between the rows. For winter and spring use, sow from September to December 15th. Requires but little cultivation. Two ounces will sow 100 feet of drill, 12 to 15 pounds one acre. The above applies to all varieties except New Zealand, which should be planted after frost is over.

**NEW LONG STANDING BLOOMSDALE.** The important feature of this strain is that it will remain in condition for use ten days longer than the regular stock of Bloomsdale before bolting to seed, and for that reason it is especially recommended for spring sowing. It is also more heavily crumpled and a darker green.

**RESELECTED BLOOMSDALE SAVOY.** This is decidedly the most popular variety for both spring and fall sowing. Very early hardy curled leaves.

**NEW ZEALAND.** Thrives during the hottest summer weather and in any soil, rich or poor, a single plant covering a space about 4 feet square. The tender tips may be cut every few days; after cutting, the plant puts out new growth and continues till frost. Soak for 24 hours and plant 4 seeds in hills 2 feet apart each way.

## Swiss Chard

**FORDHOOK GIANT**—As good as Spinach—Yields all summer long. Fordhook Giant is an outstanding new Swiss Chard. The rich blue-green leaves are much crinkled or savoyed, and when fully grown, average 10 inches in width by 2½ feet in length. The texture of the leaves is thick and fleshy. The stems or stalks are pearly white, and they measure 2½ inches in width.

**GIANT LUCULLUS.** The stalks are as thick and broad as Rhubarb; the plants grow to a height of 2½ feet; the leaf portion is heavily crumpled, very crisp and tender, and is used like Spinach.

### PRICES F.O.B. BALTIMORE

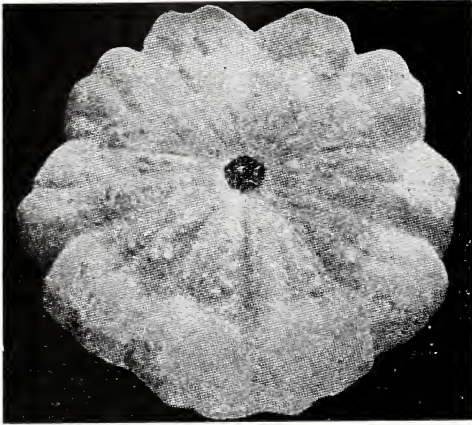
| SPINACH                         |       | ¼lb.  | Lb.     | 100lb. |     |
|---------------------------------|-------|-------|---------|--------|-----|
| New Long Standing Bloomsdale..  | \$.20 | \$.35 | \$18.00 |        |     |
| Bloomsdale Savoy (reselected).. | .20   | .35   | 16.00   |        |     |
| New Zealand .....               | .25   | .75   | —       |        |     |
| SWISS CHARD                     |       | Pkt.  | Oz.     | ¼lb.   | Lb. |
| Fordhook Giant .....            | \$.10 | \$.20 | \$.45   | \$1.50 |     |
| Giant Lucullus .....            | .10   | .15   | .35     | 1.00   |     |

| RADISH—Postpaid Prices         |       |       |       |        |
|--------------------------------|-------|-------|-------|--------|
|                                | Pkt.  | Oz.   | ¼ lb. | Lb.    |
| Ruby King .....                | \$.10 | \$.15 | \$.30 | \$1.00 |
| Cincinnati Market .....        | .10   | .15   | .25   | .75    |
| Ea. Scarlet White-Tipped ..... | .10   | .15   | .25   | .85    |
| Early Scarlet Globe .....      | .10   | .15   | .25   | .85    |
| French Breakfast .....         | .10   | .15   | .25   | .85    |
| White Strasburg .....          | .10   | .15   | .25   | .85    |
| Long Scarlet Short Top .....   | .10   | .15   | .25   | .75    |
| Long White Icicle .....        | .10   | .15   | .25   | .85    |
| Celestial .....                | .10   | .15   | .25   | .85    |
| Chartier, or Shepherd .....    | .10   | .15   | .25   | .85    |
| Stuttgart .....                | .10   | .15   | .30   | 1.00   |
| Chinese Rose .....             | .10   | .15   | .25   | .85    |
| Long Black Spanish .....       | .10   | .15   | .25   | .85    |

5 lbs. or more, 10c per lb. less F. O. B. Baltimore.



Swiss Chard, Fordhook Giant.



Mammoth White Bush Squash.

### Squash

**Culture.**—Sow in hills at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds 6 to 9 feet apart. One ounce of seed of bush varieties will plant 40 hills; large-seeded varieties, 15 hills; 2 to 3 pounds bush, 3 to 4 pounds large-seeded per acre.

#### Bush Varieties

**MAMMOTH WHITE BUSH.** Quite similar to the Early White Bush from which it was originally selected. It differs in being larger and more uniform in shape; color a beautiful waxy white; the fruits are thick, the flesh tender and of the best quality.

**EARLY WHITE BUSH, or PATTY-PAN CYMBLING**  
This variety is the most popular squash for home use and market. It is early, very prolific.

**GOLDEN SUMMER CROOKNECK.** Valuable for early crop and the best and richest summer squash; very productive; about a foot long, with crooked neck, and densely warted surface.

**GIANT SUMMER CROOKNECK SQUASH.** Double the size of the ordinary Crookneck and very warty. Fine for market.

**COCOZELLE BUSH.** Of compact bush growth, with dark green foliage; the fruits are oblong, 12 ins. or more in length, and 4 to 5 ins. in diameter. Skin dark green, with stripes of a still deeper shade.

#### Running Varieties of Squash

**BOSTON MARROW.** In form and size similar to Hubbard; shell bright orange, flesh yellow and firm; the best for canning or pies.

**CHICAGO WARTED HUBBARD.** A superior strain of mammoth size with heavily warted skin.

**TRUE HUBBARD.** Strong running vines. Fruits large, olive-shaped, with dark green skin and very rich flesh. An excellent keeper and of splendid quality.

### Turnips and Rutabaga

**Culture.**—For early Turnips, sow as soon as the ground opens in spring. Rutabagas should be sown from any time in July to first of August; but the other kinds, for winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Rutabagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, one pound to the acre; broadcast, 2 to 3 pounds to the acre.

**EXTRA EARLY WHITE MILAN.** Extra early, tender and delicately flavored; the bulb is of medium size, smooth and of clear ivory-white.

**PURPLE TOP MILAN.** Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white. Adapted to Spring or Fall.

**WHITE COW HORN.** A white turnip of peculiar long shape and quick maturity. Large size. Used principally for stock.

**PURPLE TOP WHITE GLOBE.** The most popular turnip for market and table use. Makes large, globe-shaped roots, pure white, with purple top. A heavy yielder and unsurpassed in quality.

**EARLY PURPLE TOP STRAPLEAF.** Flat, white with purple top. Fine grained and tender. Used for early market and table.

**LARGE YELLOW, or AMBER GLOBE.** Of large size, globe shaped, solid yellow flesh, green top. Fine for table and stock. Keeps firm and sweet throughout the winter.

**LARGE WHITE NORFOLK GLOBE.** Makes large, round, handsome, white roots.

**YELLOW ABERDEEN, PURPLE TOP.** A splendid keeping variety with firm, solid yellow meat. Keeps throughout the winter.

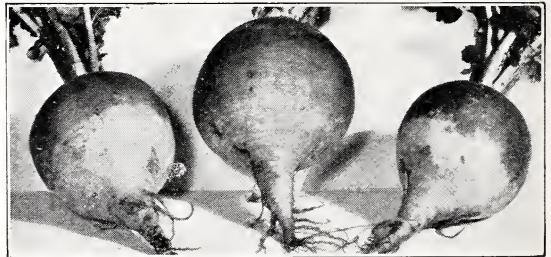
**WHITE EGG.** A quick growing, egg shaped, pure white variety. Very sweet, firm and mild.

**SEVEN TOP.** The old standard popular salad variety, grown exclusively for this purpose.

**IMPROVED AMERICAN PURPLE TOP RUTABAGA.** The finest yellow fleshed rutabaga grown. Hardy, sweet and is a good keeper.

#### PRICES F.O.B. BALTIMORE

| TURNIPS                         | Oz. | ¼lb.  | Lb.   | 5lb.  |
|---------------------------------|-----|-------|-------|-------|
| Purple Top White Globe...       | .10 | \$.20 | \$.55 | \$.50 |
| Purple Top Strap Leaf.....      | .10 | .20   | .55   | .50   |
| Large Yellow or Amber Globe .10 | .20 | .55   | .50   |       |
| Large White Norfolk Globe. .10  | .20 | .55   | .50   |       |
| Purple Top Milan.....           | .15 | .35   | 1.00  | .90   |
| Early White Milan.....          | .15 | .35   | 1.00  | .90   |
| Yellow Aberdeen.....            | .10 | .20   | .55   | .50   |
| White Egg.....                  | .10 | .20   | .55   | .50   |
| Southern Seven Top.....         | .10 | .20   | .50   | .45   |
| Long White Cowhorn.....         | .10 | .20   | .55   | .50   |
| Purple Top Rutabaga.....        | .10 | .20   | .65   | .60   |



Purple Top White Globes.

| SQUASH—Postpaid Prices    | Pkt.  | Oz.   | ¼ lb. | Lb.    |
|---------------------------|-------|-------|-------|--------|
| Mammoth White Bush....    | \$.10 | \$.15 | \$.35 | \$1.00 |
| White Bush or Patty Pan.. | .10   | .15   | .35   | 1.00   |
| Golden Summer Crookneck.  | .10   | .15   | .30   | 1.00   |
| Giant Summer Crookneck... | .10   | .15   | .30   | 1.00   |
| Cocozelle Bush.....       | .10   | .15   | .45   | 1.25   |
| Boston Marrow.....        | .10   | .30   | .90   |        |
| Chicago Warted Hubbard..  | .10   | .15   | .40   | 1.25   |
| True Hubbard.....         | .10   | .15   | .35   | 1.00   |



## Tomatoes

**Culture.**—For early use, sow one-eighth of an inch deep in January or February in a hotbed, or, if only a few plants are wanted, sow in a window box. In order to get the plants strong and stocky, they should be transplanted when two or three inches high. When all danger of frost has passed, set out in the open ground in rows, three feet apart. For later crops, sow in open ground, as above directed. An ounce will make about 1,000 plants; four to five ounces will make plants enough for an acre.

**BREAK O' DAY.** A valuable new introduction; very large; early. Don't fail to plant it this season. See Front Cover.

**MONUMENTAL TOMATO.** The Monumental comes to maturity about 5 days later than the extra early varieties, is an exceptionally heavy yielder, bearing throughout the season, holding its size to the last picking. It is large, solid, has no core and very small seed cavity, almost perfectly round or globe shape with very slight, almost imperceptible indentation at the stem and none at the blossom end. A beautiful brilliant red, it colors even to the stem. It bears its fruit in clusters well to the center of the hill. Its keeping qualities are unequalled.

**NEW STONE.** The New Stone is extensively used by canners. It is large (not quite so much so as Greater Baltimore), smooth, solid and bright scarlet in color. Has a good flavor.

**PONDEROSA.** The stock we offer is much smoother and better than is generally sold. It is undoubtedly the largest, meatiest and finest flavored tomato in cultivation.

**PROSPERITY.** Among the earliest on the market. Very popular in some sections of Virginia.



Monumental Tomato.

**CHALK'S EARLY JEWEL.** One of the best early varieties with vigorous vines producing many deep scarlet, smooth fruits of large size and excellent quality. They ripen early and the pickings continue through a long season.

**I. X. L. EXTREMELY EARLY TOMATO.** One of the largest of the extra-early smooth varieties. Beautiful brilliant red; very prolific. A splendid shipper.

**POTATO LEAF TOMATO (Wayahead).** A week earlier than Earliana. A solid mass of red, meaty flesh, tender and sweet. Skin tough and stands long distance shipping perfectly.

**BONNIE BEST.** Early smooth, bright red tomato. Medium in size. Uniform and attractive. Growing in favor for market and home use.

**YELLOW PEAR.** Small pear shaped variety used for preserving.

**GREATER BALTIMORE TOMATO.** It has gained fame throughout the entire breadth of the nation as a canning tomato, one upon which dependence can be placed at all times and under most adverse conditions to produce a crop of large, smooth and solid fruit.

**MARGLOBE.** Very uniform in size and shape of its large, round, smooth, bright red fruits. The plants are heavy bearers and mature their crop about second early. It is a blight-resistant variety and has proved valuable in those districts where tomato diseases are troublesome. Marglobe is now undoubtedly the favorite with canners. Our stock will please the most critical trade.

**SPARK'S EARLIANA.** This extra early tomato is used largely by our market gardeners. Fruit of good size, solid and good quality.

**JOHN BAER.** It is claimed by many that John Baer is one of the best early tomatoes; in maturity, coming in very shortly after June Pink, but a heavy cropper. Fruit is bright red, or scarlet, and of good quality.

**JUNE PINK.** A fine variety. It is highly recommended to gardeners whose trade demands the purplish-pink sorts. It is very early.

**BEEFSTEAK or CRIMSON CUSHION.** While not an early sort, it is fairly productive; quality is splendid, grown mostly for family use.

**GLORY TOMATO.** Good size, smooth, firm, beautifully shaped fruits, uniform in shape, color and size. They ripen evenly and color up well. Keep vigorous and green throughout the season. A popular variety with canners in some sections.

| TOMATOES—Postpaid              | Pkt.  | Oz.   | ¼ lb.  | Lb.    |
|--------------------------------|-------|-------|--------|--------|
| Monumental .....               | \$.10 | \$.45 | \$1.35 | \$5.00 |
| Prosperity .....               | .10   | .40   | 1.25   | 4.00   |
| Greater Baltimore .....        | .10   | .35   | 1.00   | 3.50   |
| Marglobe .....                 | .10   | .40   | 1.50   | 5.00   |
| Spark's Earliana .....         | .10   | .30   | .90    | 3.00   |
| John Baer .....                | .10   | .40   | 1.00   | 3.50   |
| June Pink .....                | .10   | .40   | 1.25   | 4.50   |
| Beefsteak .....                | .10   | .40   | 1.10   | 4.00   |
| New Stone .....                | .10   | .30   | .85    | 2.75   |
| Improved Ponderosa .....       | .10   | .50   | 1.75   | 6.00   |
| Chalk's Early Jewel .....      | .10   | .30   | .85    | 3.00   |
| I. X. L. Extremely Early ..... | .10   | .40   | 1.00   | 3.50   |
| Potato Leaf (Wayhead) .....    | .10   | .40   | 1.25   | 4.00   |
| Bonnie Best .....              | .10   | .35   | 1.00   | 3.50   |
| Yellow Pear .....              | .10   | .45   | 1.25   | 5.00   |
| Glory .....                    | .10   | .45   | 1.35   | 5.00   |



Marglobe Tomato.



# Richardson's Quality Field Seeds

Prices Quoted Effective January 1st, F. O. B. Baltimore, and Subject to Change on Account of Fluctuating Market

## Seed Corn Yellow Varieties

### RICHARDSON'S PROSPERITY YELLOW DENT.

This corn has been improved and carefully selected year after year. More rows have been added to the cob and the depth of the grain has been increased and is of a deep golden color. It is a luxuriant grower, obtaining a height of 12 feet. When grown in vicinity of Baltimore, it is ready to cut in 110 to 115 days from time of planting. The supply of Richardson's Prosperity Yellow Dent Corn is limited and we suggest that you place your order early. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.25; bus. (56 lbs.) \$4.00.

### REID'S YELLOW DENT.

A splendid variety with 18 to 20 rows of kernels to the ear which averages 8 to 10 inches long. The cob is small and red and the grains are very close together. Stalk very heavy and not easily blown down. It matures in 100 days and is a heavy yielder in the Middle and Southern States. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. (56 lbs.) \$3.50.

### LANCASTER SURE CROP.

A good variety for sections having a short growing season. Matures early (in about 100 days), the ears are very long, and the rich light yellow grains are of medium width and length. Averages 12 feet in height. The stalks are well supplied with broad leaves, making it a very valuable silage corn, while as a cribbing corn it is very desirable and is highly recommended by county agents. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. \$3.75; 5 bus. \$18.00.

## White Varieties

### HICKORY KING.

Large grains and small cob. A strong grower, the stalks taking a firm hold in the ground and standing upright, resisting severe storms. It yields splendid crops on light soil and is undoubtedly the best and most productive white Field Corn for the South. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. (56 lbs.) \$3.50.

### RED-COB 90-DAY.

This corn meets a long-felt want, because it can be used as a roasting-ear corn and when fully matured makes first-class stock-feed. The ear is large, and handsome, suitable for an early crop or for a late crop, because it matures in 90 days. Always safe and profitable. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. (56 lbs.) \$3.50.

### EUREKA ENSILAGE.

The very best silo corn on the market. Our seed is selected to give a large amount of fodder, three or four long, slender ears to the stalk. Grows 15 feet high. Can be sown in hills or planted in checked rows. It is a very rapid grower and can be raised throughout United States with wonderful success. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. (56 lbs.) \$3.50.

### BOONE COUNTY WHITE.

Cylindrical ears well filled out at both ends, 9 to 11 inches long, averaging 20 rows—some 18 and 22—of very deep grains, a little rough. Cobs white, of medium size. Postpaid, qt. 40c. Not prepaid, pk. (14 lbs.) \$1.00; bus. \$3.50.

### NORTHWESTERN ALFALFA—U. S. Verified Origin.

Rich Brand. 30c per lb.; bushel (60 lbs.), \$16.80.

### GRIMM'S ALFALFA CLOVER. Idaho Grown State

Sealed. 45c per lb.; bushel (60 lbs.), \$24.00.

### RED CLOVER. United States Grown—Middle West.

Rich Brand. 35c per lb.; bushel (60 lbs.), \$18.00.

### MAMMOTH or SAPLING. United States Grown—

Middle West. Rich Brand. 37c per lb.; bushel (60 lbs.), \$18.60.

### ALSIKE CLOVER.

32c per lb.; bushel (60 lbs.), \$16.25.

### WHITE CLOVER. Rich Brand.

50c per lb.; bushel (60 lbs.), \$27.00.

### CRIMSON CLOVER.

15c per lb.; bushel (60 lbs.), \$6.60.

### SWEET CLOVER—Scarified. White Blossom Rich

Brand. 15c per lb.; bushel (60 lbs.), \$6.30.

### TIMOTHY. Rich Brand.

15c per lb.; bushel (45 lbs.), \$4.75.

### KENTUCKY BLUE GRASS. Fancy.

50c per lb.; bushel (14 lbs.), \$6.75.

### ORCHARD GRASS. Rich Brand.

25c per lb.; bushel (14 lbs.), \$3.00.

### RED TOP or HERD GRASS. Rich Brand.

40c per lb.; bushel (30 lbs.), \$10.50.

### PERMANENT PASTURE. For Lowland.

.20c per lb.

For Upland.....20c per lb.

## Dwarf Essex Rape

The Economical Pasture Crop.

A Quick and Cheaply Grown Pasturage for Sheep, Hogs, Cattle and Poultry.

Ready in 6 to 8 Weeks from Sowing. Per lb. 10c.



When ordering be sure to specify crop and amount of seed you wish to inoculate—Humus Culture.

Prices are Low. For small seeds—Clovers, Sweet Clovers, Alfalfa, etc.

|                   |        |                     |        |
|-------------------|--------|---------------------|--------|
| 1/4 bu. size..... | \$0.35 | 1 bu. size.....     | \$1.00 |
| 1/2 bu. size..... | .60    | 2 1/2 bu. size..... | 2.25   |
|                   |        | 10 bu. size.....    | \$8.00 |

Prices on Cultures. For large size seeds—Soy Beans, Cowpeas, Beans, Vetches, etc.:

|                   |        |                 |        |
|-------------------|--------|-----------------|--------|
| 1/2 bu. size..... | \$0.35 | 1 bu. size..... | \$0.60 |
| 2 bu. size.....   | 1.10   | 5 bu. size..... | 2.25   |

Special Garden Size for Garden Peas, Beans, and Sweet Peas, 25c.



## Fruit Trees and Small Fruits



Concord Grapes.

### Grapes

2 year 25c each; \$2.50 doz.

- CATAWBA.** Standard late red variety.
- CONCORD.** Late, black.
- MOORE EARLY.** Standard early black.
- NIAGARA.** Greenish yellow, ripens with Concord.

### Raspberries

Heavy Transplanted Plants

- CUTHBERT.** Large, red, standard late variety. \$1.50 doz.
- SCARFF.** Standard late black variety. \$1.50 doz.
- ST. REGIS.** Early, everbearing variety, red fruit. \$1.50 doz.

### Blackberries

- ELDORADO.** Large, black, juicy. \$1.50 doz.; \$7.50 per 100.

### Strawberries

- CHESAPEAKE.** Late, large, good shipper.
  - GLEN MARY.** Large, midseason, popular market variety.
  - KLONDIKE.** Early, large, dark red berries, for market.
  - MISSIONARY.** Large, early, adapted to Southern States.
  - PREMIER.** Early, large red, good commercial variety.
- Any of above varieties, 60c for 25; \$1.00 for 100; \$6.50 per 1,000.
- PROGRESSIVE.** Best known everbearing strawberry, early. 75c for 25; \$2.00 per 100; \$14.00 per 1,000.

### Weight When Packed

|                                      |              |         |
|--------------------------------------|--------------|---------|
|                                      | Doz.         | 100     |
| Blackberries, Currants, Gooseberries | 2½ lbs.      | 20 lbs. |
| Raspberries                          | 2 lbs.       | 12 lbs. |
| Grapes                               | 3 lbs.       | 25 lbs. |
| Perennials                           | 3½ lbs.      |         |
| Roses, Iris                          | 4 lbs.       |         |
| Strawberries                         | (25) 1½ lbs. | 3½ lbs. |
| Peonies                              | 5 lbs.       |         |

### Apples

3 year old, \$1.00 each; \$10.00 doz.

- DELICIOUS.** Medium to large, red, October to January.
- GRIMES GOLDEN.** Medium, yellow, late August.
- BANANA.** Large, waxen yellow, late fall.
- STAYMAN WINESAP.** Large, red, November to February.
- YELLOW TRANSPARENT.** Medium, yellow, middle of July.
- YORK IMPERIAL.** Large, red, November to March.

### Cherries

- BLACK TARTARIAN.** Sweet, 3 yr. old, \$1.00 each; \$10.00 doz.
- MONTMORENCY.** Sour, 3 yr. old, \$1.00 each; \$10.00 doz.
- NAPOLEON.** Sweet, 3 yr. old, \$1.00 each; \$10.00 doz.

### Peaches

Extra Selected, 75c each; \$7.50 doz.

- BELLE OF GEORGIA.** Light with blush, flesh white. August 10th to 25th.
- CARMAN.** Cream, red blush; white flesh, July 25th to August 10th.
- ELBERTA.** Yellow, red blush; flesh yellow, August 15th to September 15th.
- CRAWFORD'S EARLY.** Yellow with red cheek; flesh yellow, August 15th.
- J. H. HALE.** Yellow overlaid carmine; flesh yellow; September 1st.

### Pears

- BARTLETT.** Large, fine-grained, August. 3 yr. \$1.00 each.
- KIEFFER.** Large, blight-resistant, October to February. 3 yr. \$1.00 each.
- SECKEL.** Small, tender, September. 3 yr. \$1.00 each.

### Plums

2 yr. \$1.25 each; \$12.50 doz.

- BURBANK.** Red on yellow, flesh yellow, August and September.
- REINE CLAUDE.** Yellowish green to yellow, mid-season.
- MOORE'S ARCTIC.** Purplish black, flesh yellow, September.

### Currants

- FAY.** Dark red, midseason. 2 yr. 40c each; \$4.50 doz.

### Gooseberries

- DOWNING.** Large, thin skin. 2 yr. 40c each; \$4.50 doz.

No plants will be shipped C. O. D. We ship all nursery stock at the proper time for planting, which may be sometime after we receive your order. Unpack all plants directly you receive and water. If not ready to use them on arrival, dig a hole and put them in covering up the roots and water well.

All express or parcel post charges on nursery stock are to be paid by customer. Consult lower left column, this page, for weight of plants, and inside front cover for parcel post charges.

## PERENNIAL PLANTS

We will have a choice lot of Field Grown Perennials at proper time for planting, such as Delphiniums, Foxgloves, Columbines, Canterbury Bells, Hollyhocks, Gaillardias, Pyrethrum, Phlox and many other varieties.

Extra strong plants. They will be priced at 25c each, \$2.50 per doz. and up, according to varieties.

# Richardson's Select Hybrid Tea Roses



Los Angeles Rose.

The roses offered below represent the best standard well tried varieties; they have been thoroughly tested and we unhesitatingly recommend them to the large and small grower. All plants offered are strong two-year-old field grown.

- BETTY UPRICHARD.** Salmon pink.  
**COLUMBIA.** Rose pink.  
**CUBA.** Vermillion scarlet.  
**DAME EDITH HELEN.** Pink.  
**DUCHESS OF ATHOL.** Old golden orange flushed peach pink. \$1.50.  
**DUCHESS OF WELLINGTON.** Saffron yellow.  
**EDITH NELLIE PERKINS.** Cream and orange. \$1.50.  
**ETOILE DE FEU.** Salmon pink.  
**ETOILE DE HOLLANDE.** Red.  
**FELICITY.** A beautiful shade of mallow-pink shading to bright cerise at the edges, with soft creamy suffusion at the base of petals.  
**FEU JOSEPH LOOYMAN.** Apricot.  
**FRANCIS SCOTT KEY.** Rich crimson-red.  
**GRUSS AN TEPLITZ.** Rich scarlet-crimson.  
**HADLEY.** Deep velvety crimson.  
**E. G. HILL.** Dazzling scarlet shaded deep red. \$1.50.  
**HOOSIER BEAUTY.** Crimson-scarlet.  
**IMPERIAL POTENTATE.** Rose pink.  
**ISOBEL.** Single, long pointed buds flushed carmine red and orange.  
**J. OTTO THILLOW.** Rose pink.  
**JULIEN POTIN.** The Golden Pernet yellow.  
**KAISERIN AUGUSTA VICTORIA.** Soft pearly white.  
**KILLARNEY BRILLIANT.** Rich rosy-carmine.  
**KILLARNEY QUEEN.** Sparkling cerise pink.  
**LADY FLORENCE STRONGE.** Yellow.  
**LADY FORTEVIOT.** Golden yellow, flushed cardinal red. \$1.50.  
**LADY MARGARET STEWART.** Golden yellow streaked with orange and red.  
**LOS ANGELES.** Flame pink.  
**MARGARET MCGREDDY.** Oriental red.  
**MARION CRAN.** Buttercup yellow. \$1.50.  
**MME. BUTTERFLY.** Soft pink tinted yellow at base.  
**MME. EDOUARD HERRIOT (The Daily Mail Rose).** Coral-red.  
**MME. JULES BOUCHE.** White, slightly tinted with blush at the center.  
**MISS LOLITA ARMOUR.** Chrome-yellow suffused shrimp pink.  
**MISS ROWENA THOM.** Rose pink.  
**MRS. A. R. BARRACLOUGH.** Pink.

- MRS. AARON WARD.** Indian yellow.  
**MRS. CHARLES BELL.** Shell pink.  
**MRS. JOHN BELL.** Vivid shade of cochineal carmine. \$1.50.  
**MRS. HENRY BOWLES.** Salmon pink.  
**MRS. HENRY MORSE.** A beautiful pink.  
**MRS. LOVELL SWISHEE.** Coppery salmon.  
**MRS. ERSKINE PEMBROKE THOM.** Deep lemon yellow  
**NORMAN LAMBERT.** Chrome yellow, margined orange scarlet.  
**PRESIDENT HOOVER.** Cerise pink, flame scarlet and yellow. \$1.50.  
**OPHELIA.** Salmon flesh shaded rose.  
**PADRE.** Coppery scarlet flushed.  
**PATIENCE.** Scarlet carmine with yellow.  
**RADIANCE.** Bright pink.  
**RED RADIANCE.** Bright cerise red.  
**REV. F. PAGE ROBERTS.** Golden yellow.  
**SHOT SILK.** Orange rose.  
**SIR DAVID DAVIS.** Red.  
**SOUVENIR DE CLAUDIUS PERNET.** The most popular yellow.  
**SOUVENIR DE GEORGES PERNET.** Oriental red passing to cochineal carmine.  
**TALISMAN.** Coppery tinted. \$1.50.  
**VILLE DE PARIS.** Rich buttercup-yellow.  
**WILHELM KORDES.** Red.  
**WILLOWMERE.** Rich shrimp-pink shaded golden yellow center.

Prices: Any of the above, except where noted, in strong two-year-old plants, \$1.00 each; \$11.00 per doz.

## POLYANTHA OR BABY ROSES

A type of Rose which is very popular for bedding purposes. They form shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

- CECILE BRUNNER (The Fairy, or Sweetheart Rose).** A variety with dainty double little flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on rich creamy-white ground.  
**CHATILLON.** Very distinct, a pretty silvery crimson rose passing to a white centre, very free, one of the most desirable varieties.  
**GEORGE ELGER.** Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.  
**GOLDEN SALMON.** A new color, a greatly admired rich and brilliant golden orange scarlet.  
**IDEAL.** Intense dark, rich lustrous garnet, the flowers are not large but are produced in large effective trusses.  
**KATHERINE ZEIMET.** Very free, full double, fragrant, pure white.  
**LAFAYETTE.** Very attractive large, bright crimson-scarlet, in sprays of 40 or more flowers each, that can be depended upon for a continuous display throughout the season.  
**LE MARNE.** A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the center, exceptionally free and continuous flowering. One of the prettiest.  
**LOCARNO.** Brilliant glowing Oriental or Turkish red which as the flowers mature passes to a pretty cochineal carmine.  
**PINK LAFAYETTE.** Identical except in color with the favorite red bedding variety Lafayette from which it originated as a sport; color a lively rose pink.  
 Prices: Strong two-year-old plants, 75c each; \$7.50 per doz.





Frau Karl Druschki.

### HYBRID - PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid-Perpetual class which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardness of the Hybrid-Tea varieties has been established.

**ANNA DE DIESBACH.** Bright carmine-rose of large size.

**BARONESS ROTHSCHILD.** Pale satiny-rose, very large.

**CAPTAIN HAYWARD.** Large crimson of splendid form, fragrant.

**FRAU KARL DRUSCHKI.** This is the ideal hardy white rose.

**GENERAL JACQUEMINOT.** Brilliant scarlet-crimson.

**GEORGE ARENDS.** A beautiful pink variety.

**GLOIRE DE CHEDANE GUINOISSEAU.** Large globular vermilion red.

**MRS. JOHN LAING.** Soft pink of splendid form, exceedingly fragrant and very free flowering.

**MAGNA CHARTA.** Bright pink, suffused with carmine.

**PAUL NEYRON.** Deep rose, of immense size.

**PRINCE CAMILLE DE ROHAN.** Deep velvety crimson-maroon.

**ULRICH BRUNNER.** A bright cherry red.

Price: Any of the above, in strong two-year-old plants, \$1.00 each; \$10.00 per doz.; 75.00 per 100.

### HARDY CLIMBING AND RAMBLER ROSES

**AMERICAN PILLAR.** A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

**BONFIRE.** One of the freest flowering, of Dorothy Perkins type but with great trusses of cherry crimson flowers, an early bloomer.

**CHAPLIN'S PINK CLIMBER.** Unquestionably the most important acquisition in climbing Roses since the introduction of Dr. Van Fleet and Paul's Scarlet Climber, universally recognized as the most popular climbing Roses, and to which Chaplin's Pink Climber will prove an equally valuable companion. \$1.50.

**CLIMBING AMERICAN BEAUTY.** Its name is somewhat misleading, but it is one of the best climbing roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance.

**DR. W. VAN FLEET.** A rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

**MME. GREGOIRE STAEHELIN.** Mme. Gregoire Staechelin has inherited the best traits of both of its popular parents, Frau Karl Druschki and Chateau de Clos Vougeot. The main stems grow vigorously upright and all along these the following year, side branches, 12 to 14 inches long, will develop with exquisite, full, very fragrant flowers. At the tips, the long pointed buds are crimson at first as the sepals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl pink inside. \$1.50 each; \$15.00 per doz.

**MARIE GOUCHAULT.** Identical with Dorothy Perkins, excepting in color, which is a clear geranium pink without magneta shadings. Very free and early.

**MARY LOVETT.** Large well-formed flowers of pure waxy white, sweetly scented.

**PAUL'S SCARLET CLIMBER.** The most popular of all climbing Roses. Unequaled in brilliancy by any other variety, these are of a vivid scarlet, of large size and are produced in clusters of from 3 to 20 flowers on long, strong stems.

**PAUL'S LEMON PILLAR.** A very beautiful and entirely distinct large double, sulphur-yellow. Fine as a pillar rose.

**PHYLLIS BIDE (new Everblooming Climber).** The feature of this variety is that it blooms continuously throughout the summer and fall and while the dainty flowers are of small size they are of exquisite form in bud, opening with gracefully reflexed petals and are produced in long loose sprays; in color a pale gold at base flushed and shaded pretty rose-carmine towards the edges.

**PRIMROSE.** In color it is a glowing shade of light primrose-yellow which color is maintained until the petals drop. Its flowers are generally borne in trusses of from 2 to 5 flowers on long stems and are about 2½ inches in diameter. The plant is of vigorous climbing habit, free flowering, mid-season and the flowers last in good condition for a long time, with healthy dark glossy green foliage. Strong two-year-old plants, \$1.00 each; \$11.00 doz.

**SILVER MOON.** Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower.

**SOLARIUM.** In single flowering climbers this is a gem. It is of the same type as Hiawatha on which it is a decided improvement, the flowers being larger, more freely produced and of more brilliant coloring, an intensely rich crimson-scarlet.

Price: Any of the Hardy Climbing and Rambler Roses offered on this page, except where noted, in strong two-year-old plants, 75c each; \$7.50 per doz.; \$60.00 per 100.



American Pillar Rose.

# Richardson's Superb Dahlias

## Decorative Dahlias



Decorative Dahlia.

**AMUN RA or THE SUN GOD.** Amun Ra is wonderfully distinct in color and formation; while a giant in size, is without coarseness, being perfect in shape. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in centre to a dark reddish brown, the effect being that of a gorgeous sunset. \$1.00 each.

**AVALON.** Pure clear yellow, the large flowers are very distinct and pleasing, always with a full center. One of the best of its color. 50c each.

**BREAK O' DAY.** A delicate clear sulphur yellow, tinting to sulphur white at the tips. The petals are of great substance, illuminated by a satiny sheen, giving the flowers a waxy appearance. A strong vigorous grower and free bloomer. 50c.

**INSULINDE.** One of the most popular varieties both as a cut flower as well as for garden decoration. The blooms are from 7 to 8 inches in diameter with just sufficient broad, long, curled and twisted petals to form a perfect graceful flower. These are held horizontally on the stem like a Chrysanthemum. Color a beautiful golden ochre, with salmon-red suffusion which deepens towards the center. 50c each.

**JERSEY'S BEAUTY.** Not only the finest true pink decorative variety but we believe we are justified in saying the best all-around Dahlia for any purpose yet introduced. The beautiful large pink flowers are of perfect form, supported on long, stiff straight stems. It is early and free flowering, continuing perfect to the end of the season. As a cut flower it is one of the best keepers and is equally valuable for garden decoration. No one will be disappointed in planting Jersey's Beauty. 50c.

**JERSEY'S BEACON.** An outstanding Decorative Dahlia with thick and heavy flowers of enormous size, carried on fine strong stems. The color is Chinese scarlet with a lighter reverse. 75c each.

**JUDGE DUNCAN.** Rich velvety crimson-maroon flowers. A profuse bloomer on long, stiff stems. 75c each.

**JANE COWL (Giant Decorative).** Deep massive blooms of bronzy buff and old gold blending darker toward the perfect centre. The petals are broad with just enough twist to add the refinement often lacking in large Dahlias. A wonderful exhibition flower. \$1.50 each.

**MARGARET WOODROW WILSON.** An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. \$1.00 each.

## Decorative Dahlias (Continued)

**MARMION—Decorative.** In this new novelty we have one of the largest in the garden. Color, pure golden yellow, with bronze suffusion on reverse of petals, and a deeper bronzy tone on the high center. Stems are good. \$1.00.

**MRS. ELEANOR MARTIN.** Very large flowers, can be grown to 10 inches in diameter. The form is of best exhibition type and the coloring is unique, different from all others, a beautiful mulberry with golden suffusion. 75c each.

**MRS. I. de VER WARNER.** A wonderful Dahlia that has justly gained a great reputation, produces great masses of large absolutely perfect flowers under all conditions. In color it is of that refined pleasing mauve-pink that is usually referred to as an orchid coloring and which everyone loves. It comes into flower early and continues in good shape to the end of the season. 50c each.

**QUEEN OF THE GARDEN BEAUTIFUL.** Size 10 by 4 inches. Height 5 feet. Color, primrose yellow. A massive bloom that has become most popular. Plants, \$1.00.

**RODMAN WANAMAKER (Decorative).** Of largest size and of splendid loose, graceful formation, composed of long twisted and curling petals that prevent any stiffness or formality in its shape. The color is distinct and attractive, the centre yellow, the outer petals light salmon toned yellow. Early and free with good long stems. \$1.00 each.

**ROMAN EAGLE.** A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage on long stiff stems, a very profuse bloomer. \$1.00 each.

**SET—One each of above 15 varieties Popular Decorative Dahlias . . . . . \$10 00**

## Cactus Dahlias

**ATTRACTION.** Large, elegant flower of a clear lilac-rose, on long, stiff stems. 50c each.

**MARIPOSA—Hybrid Cactus.** A perfectly formed hybrid, composed of long, narrow, incurved petals which twist and turn in a charming manner, color light pink, on fine stiff stems. 75c each.

**COUNTESS OF LONSDALE.** Salmon-red, shaded pink; very free and dependable. 35c each.

**GEORGE WALTERS.** Immense flowers of rich coppery old-gold, tinting to buff at the center. A great acquisition. 50c each.

**GOLDEN WEST.** A California variety with rich golden bronzy yellow petals shading to scarlet at the center. It is a wonderful grower, strong and sturdy, with heavy, clean healthy leaves, and branching habit. Large flowers on long, stiff stems. 50c each.

**KALIF.** Very large, pure scarlet-red blooms measuring 8 to 10 inches in diameter. 50c each.

**GLADYS SHERWOOD.** Color pure white, produced on strong cane stiff stems. 50c each.

**MISS AMERICA—Hybrid Cactus.** One of the best new novelties. Rich orange-bluff, blending towards centre lemon-chrome. Petals are wavy, twisted and curled. Colored on reverse side, light jasper red. Very large with good keeping qualities and a consistent bloomer on good stems. \$1.00 each.

**SET—One each of above eight Cactus Dahlias. . \$3.75**

## Pompon Dahlias

A miniature form of the Show Dahlias, produces an endless profusion of flowers which are invaluable for table decoration.

**AMBER QUEEN.** Rich amber, shaded apricot.

**BOBBY.** Plum-color.

**LITTLE BEAUTY.** Shrimp-pink.

**SNOWCLAD.** Snow-white.

**SUNBEAM.** Crimson-scarlet.

**WINIFRED.** Pink and white.

Any of the above, 30c each; \$3.00 per dozen.

Collection: 1 each of 6 varieties, \$1.50.



## Bulbs and Roots

ALL PRICES F. O. B. BALTIMORE

for Better Flowers  
**VIGORO**  
Specially prepared plant food

### Caladiums

**FANCY-LEAVED.** No other summer foliage plant equals the Fancy-Leaved Caladiums in rich and

gorgeous, yet soft coloring. They may be planted in pots, in window boxes or in outdoor beds, but always in a shady r semi-shady location. Start in about a 3- or 4-inch pot, according to size of the bulb, covering the bulb about 1 inch deep. Mammoth bulbs, 30c each; \$3.00 per doz.

**ESCULENTUM (Elephant Ears).** To obtain the best results, they should be planted where they will obtain plenty of water and abundance of rich compost. Foliage light green. When full size they stand 6 feet high and bear immense leaves 3 to 4 feet long by 2½ feet wide.

**Extra-large Bulbs.** 20c each; \$2.00 per doz.  
**Large Bulbs.** 15c each; \$1.50 per doz.  
**Small Bulbs.** 10c each; \$1.00 per doz.

### Tuberose

**EXCELSIOR, DOUBLE PEARL.** Easily recognized by its fragrance and beautiful long flower-spikes, making it an admirable cut-flower for house decorations. Plant in open ground after May 1st. Mammoth bulbs, 5c each; 50c per doz.; 100, \$3.50.

### Begonias (Tuberous Rooted)

**SINGLE BEGONIAS.** Crimson, orange, pink, scarlet, white, yellow. 20c each; \$2.00 per doz.

**DOUBLE BEGONIAS.** Crimson, orange, pink, scarlet, white, yellow. 25c each; \$2.50 per doz.

## Cannas

### Green-Leaved Cannas

**RICHARD WALLACE.** 4 ft. Dainty shade of canary yellow, bright green foliage.

**THE PRESIDENT.** 5 ft. Rich glowing scarlet, immense, firm, rounded flowers, 7 inches across when open, are produced on strong, erect stalks, well above the large, rich green foliage.

**HUNGARIA.** 3½ ft. The ideal pink bedder, flowers large in good trusses. Color not unlike that of Paul Neyron Rose.

### Bronze-Leaved Cannas

**KING HUMBERT.** "King of All." 4 ft. Bears immense brilliant orange-scarlet flowers streaked with crimson and gold, in gigantic trusses. Foliage rich coppery-bronze.

**NOKOMIS.** 4 to 5 ft. Bears immense trusses of vivid crimson flowers, foliage very dark green, heavily veined and edged with bronze.

All Cannas, 2 for 25c; \$1.25 per doz.

### Hardy Japan Lilies

**LILIUM AURATUM (Golden-banded Lily from Japan).** Large bulbs, 35c each; \$3.50 per doz.

**SPECIOSUM ALBUM.** Pure white. Height 4 ft. Blooms August and September. Large bulbs, 50c each; \$5.00 per doz.

**SPECIOSUM RUBRUM or ROSEUM.** Delicate pink, almost white, spotted red. Flowers in August and September. Large bulbs, 40c each; \$3.50 per doz.

**TIGRINUM (Tiger Lily).** Orange, spotted black; 2 to 5 ft. Blooms in August. 25c each; \$2.25 doz.

**REGALE LILY.** It grows 3 to 5 ft. high, and blooms out of doors in July. The flowers are white, shading to yellow in the center, with a pink tinge on the outer edge. 50c each; \$5.00 per doz.

### CHOICE GARDEN PEONIES

**ALBERT CROUSSE.** Very light salmon-pink—a most delicate color. Large and compact flowers. Plant tall and late flowering. 75c each; \$8.00 doz.

**COURONNE D'OE.** White with yellow tints arising from a few stamens showing amidst the petals; center petals tipped with carmine. Strong grower and very free bloomer. Late. 60c each; \$6.00 doz.

**DUCHESS DE NEMOURS.** Sulphur-white, green reflex; fine cup-shaped bloom. 50c each; \$5.00 doz.

**EDULIS SUPERBA.** Bright clear pink with silvery reflex. Extra good cut-flower variety. 50c each; \$5.00 per doz.

**FELIX CROUSSE.** Very brilliant ruby-red. One of the best and most popular kinds for cutting. 75c each; \$7.50 per doz.

**FESTIVA MAXIMA.** The finest pure white in existence and extra good for cutting purposes. 40c each; \$4.00 per doz.

**KARL ROSENFELD.** Very large, globular, bright crimson flowers, brilliant and striking. A strong but compact grower. \$1.00 each; \$10.00 per doz.

**LIVINGSTONE.** Flowers very large, double, soft lilac-rose with silver tips; central petals flaked carmine. An extra-choice late variety. 75c each; \$7.50 per doz.

**MONS. JULES ELIE.** Glossy pink, shading into deeper rose at the base, overlaid with a sheen of silvery rose; fragrant. \$1.00 each; \$10.00 per doz.

**SARAH BERNHARDT.** Apple-blossom-pink, tipped with silver; flowers of great size and beautiful form. Strong plants with long stems. \$2.00 each.

**OCTAPIE DEMAY.** We consider this one of the loveliest moderately priced Peonies for the garden. It blooms freely, very early, has a very pleasing fragrance and a color that possess great charm, soft light hydrangea-pink fading to white, tipped carmine. Double type. \$1.00 each; \$10.00 dozen.

**PRESIDENT TAFT.** Deliciously fragrant light pink, midseason Peony, does well everywhere, strong grower. Ideal for landscape use or cutflowers. \$1.00 each; \$10.00 per doz.



### PEAT MOSS For Roses, Peonies, Shrubs and Perennials.

Peonies, in fact, all other Herbaceous Perennials and costly shrubs, respond most favorably in a rich, well prepared, deep soil. Always "fine" the soil well and incorporate sufficient Peat Moss. It rebuilds worn out soil, helps maintain soil fertility and assists in the liberation of the soil's nitrogen content. During the hot dry weather, a 2-inch mulch

of Peat Moss is very beneficial. It keeps the soil moist and cool for the roots, checks the growth of weeds, eliminates cultivation and adds a really attractive appearance to the beds. Four inches, applied after the ground is frozen, will prevent heaving and winter-kill.

Bale containing about 20 bushels.....\$3.50

# Richardson's Annual Flower Seeds

Selected Strains

Superior Quality

Perennial Flower Seeds for the Hardy Garden will be found on pages 30 and 31.



**Ageratum Blue Perfection.**

## Ageratum

**BLUE PERFECTION.** Large heads of the darkest blue. Blooms in great abundance. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**IMPERIAL DWARF BLUE.** A fine dwarf light blue sort excellent for edging. Pkt. 10c; ¼ oz. 25c.

**IMPERIAL DWARF WHITE.** Small, compact plants about 8 inches high. Flowers woolly and white, in small heads. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**LITTLE BLUE STAR.** Very dwarf, compact plants with dark blue flowers. For edging. Pkt. 25c.

## Alyssum

Dainty, fragrant-flowered little plants that bloom in great profusion all summer, also indoors during the winter. Charming for edging, borders, rockwork, vases, and baskets.

**LILAC QUEEN.** A flat, exquisite edging plant, covered with delicately lilac flowers of great daintiness. As autumn approaches the cool nights cause the color to become much intensified and very striking. Pkt. 10c; ¼ oz. 25c; oz. 70c.

**LITTLE GEM.** Plants grow 2 to 3 inches high and produce mats of tiny white flowers. Pkt. 10c; oz. 70c.

**MARITIMUM.** Sweet Alyssum. The popular, old-fashioned, trailing variety. Flowers pure white. Pkt. 10c; oz. 40c.

## Asters

### AMERICAN BEAUTY

Flowers large borne on long and stout stems, from 18 to 24 inches. This applies to all of the Beauty Class, making them most desirable for cut flowers.

|                  |                   |                     |               |
|------------------|-------------------|---------------------|---------------|
| <b>Crimson</b>   | <b>Flesh Pink</b> | <b>White</b>        | <b>Purple</b> |
| <b>Deep Rose</b> | <b>Lavender</b>   | <b>Finest Mixed</b> |               |

Pkt. 15c; ¼ oz. \$1.00.

### CALIFORNIA DOUBLE GIANTS

We take pleasure in recommending this type as the best Aster on the market today. Characterized by the Crego or Ostrich Feather type of flower, combined with the Beauty Aster's long, non-lateral branching stems and sturdy habit of growth,

|                     |                      |                    |
|---------------------|----------------------|--------------------|
| <b>White</b>        | <b>Peach Blossom</b> | <b>Light Blue</b>  |
| <b>Light Purple</b> | <b>Deep Rose</b>     | <b>Dark Purple</b> |

Pkt. each of the above 6 varieties, \$1.00.  
Mixed Colors. Pkt. 20c.

### NEW SUNSHINE

Improved Anemone-flowered.

The outer circle of this is most daintily colored, while the starry golden crest in the center gives a most arresting effect. Stems are long and strong for cutting.

Finest Mixed. 20c.

## GARDEN GUIDE

Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc. \$1.10 postpaid.

## Antirrhinum (Snapdragon)

The tall varieties are best planted in the background of your garden. Only ten weeks are required for the plants to commence blooming. They continue blooming until frost.

### TALL GIANT FLOWERING (3 ft.)

|                   |                    |                |
|-------------------|--------------------|----------------|
| <b>Rose Queen</b> | <b>Garnet</b>      | <b>White</b>   |
| <b>Yellow</b>     | <b>Bright Rose</b> | <b>Scarlet</b> |

Above colors: Pkt. 10c each; 6 pkts. for 50c.

**Tall Giant Flowering Mixed.** Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

**Semi-Dwarf, Large Flowering Sorts.** 1½ to 2 ft. tall. Excellent for bedding.

|                  |                   |                    |
|------------------|-------------------|--------------------|
| <b>Deep Rose</b> | <b>Pale Pink</b>  | <b>Scarlet</b>     |
| <b>White</b>     | <b>Pure White</b> | <b>Mauve Queen</b> |

Mixture  
Pkt. 10c each; 6 pkts. for 50c.

## Balsam (Lady Slipper)

These blooms make a charming table decoration, when cut from the stalk and placed in a low glass bowl so they can float on the surface of the water. Pkt. 10c; ¼ oz. 30c; oz. \$1.00.

## Balloon Vine (Love-in-a-Puff)

A graceful, rapid-growing climber, with small white flowers and curious balloon-shaped seed vessels. Pkt. 10c.

## Brachycome (Swan River Daisy)

Free-flowering, dwarf-growing annual, covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture. Height, 9 inches. **Iberidifolia, Blue.** Pkt. 10c.

## Calendula (Pot Marigold)

A free-flowering, dwarf annual suitable for beds, mixed borders or pot culture. These flowers exhibit every shade of yellow from ivory to the deepest orange. Desirable for cut flowers.

**GIANT ORANGE KING.** Rich, dark orange, double flowers, averaging 3 inches across. Pkt. 10c.

**GIANT LEMON QUEEN.** Like the Orange King in beauty, size and shape but the color is a rich lemon shade instead of orange. Most attractive when combined with the Orange King. Pkt. 10c.

**METEOR.** Large double flowers, striped orange and cream. Pkt. 10c; ¼ oz. 25c.

**THE BALL.** The best double orange variety for forcing. Pkt. 20c; ¼ oz. 65c.

**DOUBLE MIXED.** All choice varieties. Pkt. 10c; ¼ oz. 25c; oz. 60c.

## Calliopsis

The deep yellow flowers are long-stemmed, graceful, and in some varieties mottled with rich maroon and in others with velvety brown.

**GOLDEN WAVE (Drummond).** Beautiful, rich, golden-yellow flowers with brown centers. Height 12 inches. Pkt. 10c; ¼ oz. 40c.

**CHOICE MIXED.** Pkt. 10c; ¼ oz. 20c.

## Candytuft (Iberis)

**UMBELLATA.** A profuse-blooming, easily cultivated plant 12 to 15 inches high and very desirable for borders, beds, rockeries, and for cutting.

**Giant White Lilac Crimson Ross-Cardinal Mixed**  
Pkt. 10c each.

## Cardinal Climber (Ipomoea Quamoclit hybrida)

A rapid grower, often attaining 30 feet or more. The fern-like foliage and fiery cardinal-red flowers, about 1½ inches across, are borne in profusion from July to frost in clusters of five to seven. Seed may be sown indoors during April, or outdoors in May. Soaking them in warm water before planting hastens germination. Pkt. 10c; 6 pkts. 50c.



## Annual Carnations

**GIANT MARGUERITE MIXED.** An improved strain with flowers of extra large size in a splendid range of colors. Pkt. 15c; ¼ oz. 50c.

### Centaureas

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. Much in demand as cut flowers.

**CYANUS (Corn-flower, Bachelor's Button).** Annual, 2 ft. Very attractive flowers of easiest culture; one of the most graceful of all. Sow early in the spring in the beds where they are to bloom.

|         |       |      |           |       |
|---------|-------|------|-----------|-------|
| Single: | White | Pink | Dark Blue | Mixed |
| Double: | Pink  | Blue | White     | Mixed |

Pkt. 10c; ¼ oz. 20c.

**IMPERIALIS (Sweet Sultan).** Annual, 2 to 3 ft. This is undoubtedly the finest of all Centaureas. The sweet-scented artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition.

**Finest Mixed.** Pkt. 10c; ¼ oz. 25c.

### Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot.

**GLASGOW PRIZE.** Immense, showy dark crimson combs. Pkt. 10c.

### Celosia Plumosa

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

**CHILDSI CRIMSON (Chinese Woolflower).** This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. Pkt. 10c; ¼ oz. 40c.

### Cosmos

We recommend the sowing of Cosmos about the first of May, outdoors in rows, covering the seed about ¼ inch, and when the plants are about 3 inches high, thin out or transplant to not less than 2 feet apart. Any garden soil will grow Cosmos to perfection; frequent cultivation around the base of the plants will greatly benefit them.

**EXTRA EARLY MAMMOTH FLOWERING.** Plants 4 feet high, blooms from July until frost.

|       |         |      |       |
|-------|---------|------|-------|
| White | Crimson | Pink | Mixed |
|-------|---------|------|-------|

Pkt. 10c each; ¼ oz. 50c; oz. \$1.50.

**EXTRA EARLY DOUBLE CRESTED COSMOS.** The flowers are large with full double centers and an outer row of broad ray petals. The best cosmos for cut flowers.

**White Queen Pink Beauty Crimson King Mixed colors**  
Pkt. 20c each; 3 pkts. 50c.

**LATE MAMMOTH-FLOWERING TALL COSMOS.** This type of Cosmos has been greatly improved over the old tall small-flowering varieties, flowers late in the summer—usually September.

|          |       |        |        |
|----------|-------|--------|--------|
| Crimson. | Pink. | White. | Mixed. |
|----------|-------|--------|--------|

Pkt. 10c each; ¼ oz. 25c; oz. 75c.

**KLONDYKE COSMOS.** Large golden yellow flowers 2½ to 3½ inches in diameter. Pkt. 10c; 3 pkts. 25c.

### Coleus

A favorite bedding and house plant useful for its beautiful vari-colored, ornamental foliage. The leaves are finely marbled and spotted and range in color from light yellow to very deep red. Pkt. 20c; 6 pkts. \$1.00.

### Cypress Vine

A beautiful, rapid-growing vine with star-shaped blossoms. Its foliage is of a rich green color, very graceful, delicate and fern-like. **Mixed.** Pkt. 10c; ¼ oz. 25c.

## Dianthus

**CHINENSIS (Indian Pinks).** An old favorite which blooms constantly all summer. The flowers are brilliantly colored but not fragrant. As an edging plant they are most desirable.

**Fireball Salmon King Snowball Violet Queen**  
Pkt. 10c; 6 pkts. 50c.  
**Double Mixed** All colors, pkt. 10c; ¼ oz. 25c.

**HEDEWIGI (Japanese Pinks).** Improved strains of Indian Pinks with large, double flowers of brilliant color. They bloom from June until frost if faded flowers are kept cut. Pkt. 10c; ¼ oz. 30c.

### Eschscholtzia (California Poppy)

California Poppies are so easy to grow that everyone should have them. Sow in the permanent bed and thin out, do not transplant. They grow about 1 foot high and bloom all summer.

**Mixed.** Selection of all the best sorts and containing a wide range of colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

### Four o'Clock (Mirabilis)

**JALAPA.** An old-fashioned, quick-growing plant producing brilliantly colored flowers, which open about 4 o'clock in the afternoon. Pkt. 10c; oz. 25c; ¼ lb. 75c.

### Gypsophila (Baby's Breath)

Delicate, graceful little plants with small flowers in sprays. Much in demand for cutting and combining with other flowers for bouquets and vases.

**ELEGANS ALBA GRANDIFLORA.** A large-flowering annual white variety. Several sowings should be made a season to insure succession of blooms. Pkt. 10c; oz. 40c.

**ELEGANS ROSEA.** An annual form with delicate pink flowers. Pkt. 10c; oz. 50c.

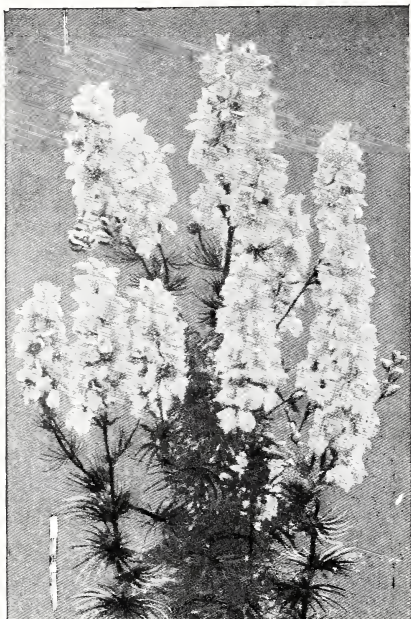
### Helichrysum monstrosum (Straw Flower)

Handsome, showy flowers largely grown to dry and use in vases and baskets throughout the winter. They should be cut when about one-third open and with as long stems as possible. The foliage should be stripped off and the stems tied in bunches and hung heads downward in a dark, dry place to cure. The plants should be given plenty of room to grow, at least 1 foot each way. Most any soil is suitable.

**Mixed.** Pkt. 10c; ¼ oz. 40c; oz. \$1.00.



Single Flowering Cosmos.



Annual Larkspur.

### Annual Larkspur

The Annual Larkspurs have been gaining in popularity each year, due to the ease with which they may be grown, their earliness to flower and range of colors. If sown early in April, plants can be had in bloom early in July. About a foot should be allowed between plants. As cut flowers Annual Larkspurs are unsurpassed.

|               |                      |             |
|---------------|----------------------|-------------|
| White.        | Flesh.               | Carmine.    |
| Lilac.        | Rose.                | Light Blue. |
| Dark Blue.    | Pkt. 10c; ¼ oz. 25c; | oz. 75c.    |
| Mixed colors. | Pkt. 10c; oz. 60c.   |             |

### Marigold

The various classes of Marigolds include many exceedingly bright and attractive flowers, and in autumn, when other bedding plants are past their prime, they afford a wealth of color that is simply invaluable. The African varieties produce large, self-colored blooms on tall plants; the French are smaller, but the colors and markings are intensely interesting, some elegantly striped and spotted. The Dwarf Single French Marigolds hold the chief place in the class. They are most effective in ribbon borders and as edgings to beds of tall flowers, such as salpiglossis and zinnia. For Scotch, English or Pot Marigold, see Calendula.

#### DOUBLE AFRICAN VARIETIES

**Giant Lemon Ball.** Enormous flowers of perfect shape, freely produced. Height, 2½ feet. Pkt. 10c; 6 pkts. 50c.

**Giant Orange Ball.** A darker form of the above variety—rich golden yellow. Pkt. 10c; 6 pkts. 50c.

**Giant Mixture.** Pkt. 10c; ¼ oz. 30c; oz. \$1.00.

**LEGION OF HONOR (Little Brownie).** A single-flowering marigold forming compact bushes about 9 inches high. It begins to bloom in June and continues until frost. The flowers are bright golden-yellow, marked with a large blotch of velvety crimson at the base of each petal. Pkt. 10c; ¼ oz. 25c.

**FRENCH DWARF DOUBLE.** Extremely effective for beds and borders. They flower from early spring until late fall. Plants 12 inches high, opening every evening and cloudy day. Pkt. 10c; oz. 50c.

### Moon Flowers (Ipomea)

**MESICANA GRANDIFLORA ALBA.** One of the most vigorous summer climbers, growing 30 to 40 feet in a season. The foliage is large and luxuriant, affording dense shade for porches. The flowers are white, very large and saucer-shaped; opening every evening and cloudy day. Pkt. 10c. Oz. 50c.

**RUBRO COERULEA (Heavenly Blue).** Immense flowers of bright sky blue; very beautiful. Pkt. 15c; ¼ oz. 30c.

### Morning Glory (Convolvulus)

**JAPANESE.** A handsome showy climber of easy culture and suitable for covering windows, trellises, old stumps, etc. The flowers are most brilliant in the morning and run through many shades, from white to dark blue, red and striped. Hardy annual. 30 to 50 feet high. Pkt. 10c; oz. 25c.

### Nasturtium

Probably the most popular and easily grown flower in our list, and remains longer in bloom. In favorable soil the flowers are produced in abundance during the season. Nasturtiums prefer dry, rather rocky soil, such as we usually call "poor" soil.

**Dwarf Mixed.** This mixture contains all of the choicest and prettiest flowers of the Dwarf variety. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**Tall Mixed.** This mixture contains the choicest colors, are of quick growth, covering a whole hedge or trellis in a short time. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

### Pansies

**STEELE'S MASTODON SPECIAL GREENHOUSE STRAIN.** Curled, wavy petals, and long stems. Pkt. 25c.

**NON PLUS ULTRA.** One of the richest mixtures ever sent out, containing the Blotched and Masterpiece varieties. Pkt. 20c; 3 pkts. 50c; ¼ oz. \$1.00.

**TRIUMPH OF THE GIANTS.** The imposing nev-spotted flowers which surmount the foliage on long, vigorous stalks in the most graceful manner, are of enormous size. The beauty, brilliancy, and richness of color are most striking. New tones of red and brown. Pkt. 40c.

**ENGLISH, MIXED.** The old Faced Pansy of compact habit. Pkt. 10c; ¼ oz. 60c; oz. \$2.00.

**RICHARDSON'S MIXTURE.** A well-balanced assortment of colors will be found in this mixture. Pkt. 10c; ¼ oz. \$1.00; oz. \$3.50.

### Portulaca (Mexican Rose)

The small wild-rose-like flowers of many colors make a dazzling display in bright sunshine. Plants are flat and spreading and they bloom from the first of July until killed by frost.

**Single Mixed.** Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Double-flowered Mixed.** Pkt. 10c; ¼ oz. 75c.

### Petunias

Sow seed lightly on the seed bed and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings for oftentimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in a sunny position.

**RUFFLED GIANTS.** A ruffled single petunia with exceptionally beautiful form and colors, extraordinary size and substance. Pkt. 25c.

**FRINGED DOUBLE GIANTS.** A mixture of the best large flowering and fringed double petunias. Pkt. 50c.

#### SINGLE BEDDING VARIETIES

**Balcony Blue.** Rich indigo-blue. Pkt. 15c.

**Balcony Rose.** Brilliant rose-pink. Pkt. 15c.

**Balcony Red.** Bright red. Pkt. 15c.

**Howard's Star.** Crimson-maroon with a clearly defined five-pointed star of blushing white. Pkt. 10c.

**Snowball.** Pure satiny-white flowers. Pkt. 10c.

**Rosy Morn.** Soft crimson-pink. Pkt. 10c; ¼ oz. 50c.

**Mixed colors.** Pkt. 10c; ¼ oz. 40c; oz. \$1.25.

### Phlox Drummondii

#### LARGE-FLOWERING TALL VARIETIES

|        |          |           |
|--------|----------|-----------|
| White. | Rose.    | Primrose. |
| Flesh. | Crimson. | Violet.   |

Any of above: Pkt. 10c; 6 pkts. 50c; ¼ oz. 65c.  
Choice Named Varieties, Mixed. Pkt. 10c; ¼ oz. 50c.

#### DWARF VARIETIES

The flowers are just as large as the tall varieties but the plants are dwarfer in habit.

|             |         |                        |
|-------------|---------|------------------------|
| Shell-Pink. | Purple. | Crimson, White Center. |
| Scarlet.    | White.  | Dwarf Mixed.           |

Any of above: Pkt. 10c; 6 pkts. 50c.  
**Star of Quedlinburg.** A novel dwarf variety with star-shaped flowers. Mixed colors, pkt. 10c; ¼ oz. 75c.



## Poppies (Annual)

Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Mix the seed with dry sand and sow very thinly. If they come up too thickly they must be thinned out to stand 5 to 6 inches or more apart if you wish best results.

**Single Annual Poppies Mixed.** Pkt. 10c; ¼ oz. 20c.  
**Double Carnation Flowered Poppies Mixed.** Pkt. 10c; ¼ oz. 20c.

**SHIRLEY POPPIES.** They are single, double and occasionally semi-double, and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood-red, while many are daintily edged and striped.

**Mixed.** Pkt. 10c; ¼ oz. 20c.  
**Hardy Poppies—See page 28.**

## Salpiglosis (Painted Tongue)

An exceedingly attractive half-hardy annual, with large, veined, funnel-shaped flowers which are highly ornamental in beds and borders and much prized for cutting. A bed of these beautiful plants is one of the most striking features of the garden during July and August.

**Mixed.** All colors. Pkt. 10c; ¼ oz. 60c.

## Salvia (Scarlet Sage)

**DWARF BONFIRE.** It is about 2 feet high and its brilliant red spikes are borne above the dark green foliage, completely covering the plant. Pkt. 10c; ½ oz. 70c.

**SPLENDENS (Scarlet Sage).** Useful for bedding, hedging, or borders. It is a blaze of flaming scarlet. Pkt. 10c; ¼ oz. 60c.

## Scabiosa (Mourning Bride)

These are great favorites with gardeners and are splendidly adapted for beds, borders, and cutting. The flowers are full, fluffy, exquisitely colored, and are borne on long, graceful stems. When cut they keep for almost a week.

**Azure Fairy, "Lavender"** **Crimson** **Flesh-Pink**  
**King of the Blacks** **White** **Yellow**

Any of above: Pkt. 10c; ¼ oz. 40c.  
Collection: One pkt. each of above 6 colors, 50c.  
**Finest Mixed.** Pkt. 10c; ¼ oz. 30c; oz. \$1.00.

## Richardson's Stocks

### Giant Perfection

The particular strain we have selected will produce plants 24 inches high, strong and bushy growth, with immense spikes of flowers. About 90 per cent of the plants produce double flowers. Sow the seed in boxes early in spring and transplant when danger of frost is over.

**Snow-white** **Pure-yellow** **Pure-rose** **Blood-red**  
**Flesh pink** **Purple** **Light blue**

Any of the above colors: Pkt. 20c; 6 pkts. \$1.00.  
**Mixed colors.** Pkt. 20c; ½ oz. \$1.00.

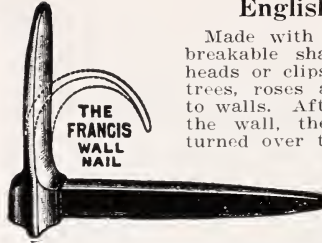
## Richardson's Giant-flowering Spencer Sweet Peas

After frost is out of the ground sow the seed in drills 2 to 3 inches deep and 1 inch apart. Water, lime, and steady cultivation are essential. Sweet Peas are heavy feeders—liquid manure applied once a week will be beneficial. Keep the seed-pods picked off in order to lengthen the season of bloom and produce large, fine flowers. Sweet Peas may also be sown in the autumn, covering the bed with a heavy mulch over winter, removing it very early before the frost is entirely out of the ground.

**RICHARDSON'S SUPERB MIXTURE GIANT-FLOWERING SPENCER SWEET PEAS.** This mixture contains the choicest named varieties blended in the proper proportions to insure a well balanced color effect. Pkt. 10c; oz. 25c; ¼ lb. 60c; ½ lb. \$1.25; lb. \$2.00.

**EARLY-FLOWERING SPENCER SWEET PEAS.** These are especially suited for growing in green-houses by florists, but may also be planted outside with good results. They bloom much earlier than the usual outdoor varieties. Pkt. 20c; oz. 75c.

## English Wall Nail



Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses and climbing plants to walls. After being driven into the wall, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position.

Price—1½ inch \$3.00, 2 inch \$4.00 per box of 100. Postage extra. Weight per 100 3 lbs.

## Zinnia

No annual has greater utility value. In the mixed border they may be had in bloom from early summer until frost, and they are splendid when used as cut flowers. For best results sow indoors and transplant to the garden early in May, or start outdoors and transplant later. Leave at least 2 feet between plants as they are robust growers and need sufficient space to attain maximum development.

### GIANT MAMMOTH ZINNIAS OR CALIFORNIA GIANTS

**Lemon Queen.** **Purity.**  
**Miss Wilmott, soft pink.** **Rose Queen.**  
**Orange King.** **Scarlet Gem.**

Any of above colors: Pkt. 10c each; 6 pkts, 50c ¼ oz. of each of above 6 colors, \$3.00.

**Finest Mixed.** Pkt. 10c; ¼ oz. 40c.

### GIANT DAHLIA-FLOWERED VARIETIES

Now recognized the world over as the largest and most beautiful Zinnia. A good force and money-maker for florists. The plants are sturdy and the flowers often 6 inches in diameter and 4 inches in depth, closely resemble the Show Dahlia.

**Attraction.** Brick red.  
**Canary Bird.** Delicate primrose.  
**Crimson Monarch.** Largest red.  
**Dream.** Deep lavender.  
**Exquisite.** Light rose.  
**Lemon Beauty.** Soft yellow.  
**Old Rose.**  
**Polar Bear.** Large; pure white  
**Scarlet Flame.** Very vivid  
**Golden State.** Orange-yellow.  
**Oriole.** Orange and gold.  
**Purple Prince.** Deep purple.

Any of above: Pkt. 20c; 6 pkts. \$1.00; ¼ oz. \$1.40; oz. \$4.50.

Collection: One pkt. each of above 12 varieties \$1.80.

**Gold Medal Mixture.** Pkt. 15c; ¼ oz. 75c; oz. \$2.00.



Dahlia-Flowered Zinnia.

## Hardy Perennial and Biennial Flower Seeds



*Aquilegia Columbine.*

**LONG-SPURRED HYBRIDS, MIXED.** Pkt. 10c; 6 pkts. 50c.

**MRS. SCOTT ELLIOTT'S HYBRIDS.** There is no better mixture grown. These flowers have taken the highest awards at all the European exhibitions. Wonderful colors, with very long-spurred flowers. Pkt. 25c; 5 pkts. \$1.00.

### Campanula (Canterbury Bells)

**MEDIUM.** Canterbury Bells. A very beautiful, old-fashioned, stately biennial, bearing bell-shaped flowers in great profusion. **Single Mixed.** Pkt. 10c; 3 pkts. 25c. **Double Mixed.** Pkt. 10c; 3 pkts. 25c.

**CALYCANTHEMA.** Cup-and-Saucer Canterbury Bells. The finest type of the old-fashioned Bell-flower. It differs from ordinary Canterbury Bells in having an enlarged saucer at the base of the cup. Pkt. 10c; 3 pkts. 25c.

### Candytuft

**IBERIS SEMPERVIRENS.** Very dwarf plants covered with a sheet of white flowers in early spring. Fine for rockery. Height 8 to 10 inches. Pkt. 10c; 6 pkts. 50c.

### Centaurea

**MONTANA.** It has large violet-blue flowers, resembling the cornflower. Blooms from July to September. Height 2 feet. Pkt. 10c; 3 pkts. 25c.

### Coreopsis

**LANCEOLATA GRANDIFLORA (Harvest Moon).** Makes spreading bushes 2 to 3 feet high, producing long-stemmed, large, single yellow flowers throughout the summer that are lovely for cutting. Pkt. 10c; 3 pkts. 25c.

### Delphinium (Hardy Larkspur)

Dignified plants 4 to 6 feet tall, producing beautiful flowers on spikes over 2 feet long. Especially valuable for splendid blues—a color comparatively rare in cultivated plants.

**WREXHAM HOLLYHOCK STRAIN, MIXED.** Plants of strong, vigorous habit, with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual pastel shades. The demand for the very best in hybrid Delphiniums is fully met in this marvelous strain. Pkt. 50c; 3 pkts. \$1.25.

**BELLADONNA.** Large perfect spikes of clear turquoise-blue flowers. The loveliest sort for cutting. Pkt. 25c; 5 pkts. \$1.00.

**BELLAMOSUM.** Rich deep blue flowers. Pkt. 20c; 3 pkts. 50c.

**GOLD MEDAL HYBRIDS.** A very fine strain of choice colors. Pkt. 10c; 6 pkts. 50c.

### Hardy Pinks

**DIANTHUS PLUMARIUS.** Pheasant's-Eye Pink; Hardy Garden Pink. A beautiful, hardy fragrant Pink with double, fringed flowers. All colors. Pkt. 10c; ¼ oz. 40c.

**PLUMARIUS SEMPERFLOENS.** Everblooming. Extremely beautiful, everbearing, sweet-scented, double flowers with various colorings and markings. Pkt. 25c.

### Digitalis (Foxglove)

**PURPUREA GLOXINIAEFLORE.** It produces tall spikes of spotted, bell-shaped flowers and is a great favorite for old-fashioned gardens.

**White Rose, or Purple.** Pkt. 10c; ¼ oz. 40c.

**Finest Mixed.** Pkt. 10c; ¼ oz. 30c.

**GIANT SHIRLEY.** 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many dotted with crimson or chocolate. Pkt. 25c.

**GERBERA JAMESONI HYBRIDS.** Transvaal Daisy. Delicate, long-rayed, daisy-like flowers of wonderful shades of pink, yellow, apricot, and salmon, borne on slender, wiry stems ideal for cutting. The plants are only half hardy and in cold climates must be wintered in coldframes. Pkt. 20c; 6 pkts. \$1.00.

### Hollyhocks

#### CHATER'S SUPERB DOUBLE VARIETIES

**White.** **Newport Pink.** **Yellow.**  
**Rose.** **Crimson.** **Maroon.**

Any of above: Pkt. 10c; ¼ oz. 75c.

**Mixed.** Pkt. 10c; ¼ oz. 60c. Single varieties, pkt. 10c.

### Phlox

**HARDY, Decussata.** Perennial Phlox. Large plants bearing immense heads of flowers. Height 2 to 3 feet. **Finest Mixed.** Pkt. 10c.

### Poppies

**POPPY, Iceland.** Flowers the first year from seed, blooming almost as quickly as the annual sorts. The white, sulphur, yellow, and orange flowers, held above a tuft of glaucous foliage, are unusually beautiful and attractive. Pkt. 10c.

**Oriental.** Large, single, scarlet flowers, blotched with black at the base of each petal. Height, 2½ to 3 feet. Pkt. 10c.

**Mrs. Perry.** Orange-apricot. Pkt. 15c.

**Princess Victoria Louise.** Salmon pink. Pkt. 15c.

### Pyrethrum

**PYRETHRUM roseum hybridum.** Painted Lady. Grows 2 to 3 feet high and produces quantities of beautiful, rose-colored, daisy-like flowers with yellow centers during May and June and sometimes again in the fall. After the spring blooming season, cut down the foliage to the basal leaves and feed with bone-meal to insure larger and more prolific blooms in the fall. **Double or Single Mixed.** Pkt. 15c; 6 pkts. 75c.

**STATICE sinuata.** Notch-leaf Sea Lavender. Grows 2 feet tall and produces sprays of showy, funnel-shaped flowers. **Mixed.** Pkt. 10c.

**STOKESIA cyanea.** Cornflower Aster. An indispensable plant for the hardy border, growing 2 feet high. It likes a sunny, open location and produces its wealth of bloom from July to October, when other flowers are scarce. The flowers resemble the cornflower and are delicate blue. Splendid for cutting. Pkt. 10c; ¼ oz. 60c.

**SWEET WILLIAM (Dianthus barbatus).** An old favorite hardy garden plant. The plants form large clumps and grow about 1 foot high.

**Single Mixed.** Pkt. 10c. **Double Mixed.** Pkt. 10c.

**WALLFLOWER.** An old-fashioned garden flower which blooms very early. **Finest Single Mixed.** Pkt. 10c. **Double Mixed.** Pkt. 10c.



## Hardy Flowering Shrubs

### Deutzia (Pride of Rochester)

A profuse bloomer with large, double, white flowers, tinged pink. One of the best Deutzias. It is a vigorous grower and an early bloomer.

### Amygdalus (Pink-flowering Almond)

A beautiful dwarf shrub, producing its showy, double, pink, rose-like flowers in early spring. Makes a wonderful show in any planting.

\$1.00 each; \$10.00 per doz.

### Buddleia (Butterfly Bush)

**VARIABILIS MAGNIFICA** (Sweet-Scented Buddleia). This greatly improved variety is a genuine acquisition among shrubs. Display from early July until frost of fragrant, violet-colored racemes that prove a great attraction to bees and butterflies. Also an excellent cut-flower.

**JAPONICA** (Japanese Flowering Quince). Spiny shrubs with green, glossy leaves and large, showy, scarlet flowers during May and June. \$1.00 each; \$10.00 per doz.

### Forsythia (Golden Bell)

**VIRIDISSIMA** (Green-barked Forsythia). A free-flowering, spreading shrub with yellowish green bark, and bell-shaped, yellow flowers in very early spring.

### Hydrangea

**ARBORESCENS STERILIS** (Snowball Hydrangea). Large, full heads of snow-white flowers in lavish profusion, from late June until late August.

**PANICULATA GRANDIFLORA**. The white flowers are borne in cone-shaped heads, 6 to 12 inches long, in August and September, and later turning to pinkish bronze. Grows in full sun but requires plenty of water.

### Hibiscus (Shrub Althea; Rose of Sharon)

**SYRIACUS**. Tall, hardy shrubs valued because of their blooming from August to October, when

Any of above Shrubs, 50c each; \$5.00 per doz., except where noted.

## Hardy Climbing Vines

### Ampelopsis

**VEITCHI** (Boston or Japanese Ivy).—A most popular climber, clinging firmly to brick, stone or other material. Deep, glossy-green ivy-shaped foliage, which turns to crimson and gold in autumn.

Strong, 2 years. 75c each; \$7.50 per doz.

### Bignonia

**RADICANS** (Trumpet Flower). Fern-like foliage and large trumpet-shaped flowers of vivid orange-scarlet during midsummer. 75c each; \$7.50 doz.

### Clematis

**PANICULATA** (Japanese Virgin's Bower). Unequaled for airy grace and beauty. It quickly grows to a height of 15 to 20 feet, and spreads freely. During August-September it resembles a sheet of fleecy white, composed of numerous pure white star-like flowers.

**JACKMANI**. The popular rich purple variety.

**MME. EDOUARD ANDRE**. Bright carmine.

All above Clematis, 75c each; \$7.50 per doz.

### Lonicera (Honeysuckle)

**HALLEANA** (Hall's Japanese Honeysuckle). A popular and very valuable vine with abundant, glossy, evergreen foliage. Exceedingly fragrant flowers from May until November. 50c each; \$5.00 doz.

### Wistaria (Glycine)

**SINENSIS** (Chinese Wistaria). Of rapid growth and attains a great height. In May its flowers of soft, dainty lavender-blue are produced in pendulous racemes a foot or more long. 50c each; \$6.00 doz.

few shrubs are in flower. They are extensively used as hedge plants.

Red, Pink, White, and Purple.

### Philadelphus (Syringa)

**CORONARIUS** (Mock Orange). An upright shrub that produces, in June, a wealth of white, fragrant flowers. A very popular old-fashioned shrub that everybody likes.

### Spiraea

**BUMALDA**, **ANTHONY WATERER**. Flowers bright crimson. It is of dwarf, dense growth, 30 inches in height, and blooms the entire summer and fall, if the old flower-heads are removed.

**VAN HOUTTEI** (Bridal Wreath). The grandest of all the white Spiraeas. The compact plants are a beautiful ornament for the lawn at any season, but when in flower a very beautiful sight, the white blooms almost entirely covering the foliage.

### Syringa (Lilac)

**VULGARIS** (Common Purple Lilac). Purple.

**VULGARIS ALBA** (Common White Lilac). White.

### Viburnum (Snowball)

**OPULUS STERILE** (Common Snowball; Guelder Rose). Strong grower of spreading habit. In late May and early June it bears large, round clusters of pure white flowers. Height 2 to 3 feet. \$1.00 each; \$10.00 per doz.

**PLICATUM** (Japanese Snowball). A compact, upright shrub with highly ornamental foliage, dense clusters of pure white flowers in great profusion during late May and early June. \$1.00 each; \$10.00 per doz.

### Weigela

**ROSEA**. An ornamental shrub of spreading habit, with more or less arching branches and rather large leaves. The pink flowers are trumpet-shaped and appear in May and June.

**EVA RATHKE**. The finest Weigelia in cultivation, flowering continuously during summer and fall. Flowers rich ruby-carmine.

## Hedge Plants

**CALIFORNIA PRIVET** (*Ligustrum ovalifolium*).

This is a favorite hedge plant and when so used should be planted 6 inches apart and cut back to about 6 inches of the ground. Extra selected plants. 2 ft. \$1.00 for 10; \$6.00 a 100; \$45.00 per 1000.

**EGEL PRIVET** (*Ligustrum ibota regelianum*).

A low, dense shrub, with almost horizontally spreading branches. The small white flowers appear along the branches in June and July followed by small black fruits often remaining throughout the winter. It will grow in almost any kind of soil and will flourish in partial shade. Extra strong plants. 2 ft. 40c each; \$4.00 doz.; \$28.00 per 100.

**BARBERRY** (*Berberis Thunbergii*).

Has become very popular for producing low, dense hedges. Its abundant, small light green leaves, which turn to rich colors in autumn, and its wealth of scarlet berries render it very attractive. It is extremely hardy, and requires but little pruning. Ornamental and graceful the year around. For hedges set plants 12 inches apart. Extra strong plants. 35c each; \$3.50 doz.; \$25.00 per 100.

Smaller plants, 12 to 15 inches, \$10.00 per 100.

## New Red-Leaved

### Japanese Barberry

(*Berberis Thunbergii atropurpurea*)

In color of foliage it is unequalled by any other shrub and it bears the same brilliant scarlet berries common to the type, which remain on the plant the entire winter.

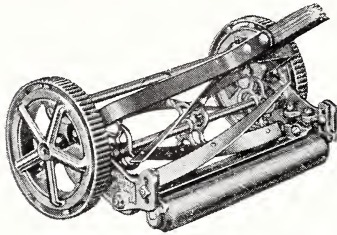
All that is required to develop its brilliant color at all seasons is full exposure to the sun. This is important.

Extra strong plants, \$1.00 each; \$10.00 per doz.

Better Shrubs & Trees

**VIGORO**

Specialty prepared plant food



**RICHARDSON'S HIGHLAND BALL-BEARING MOWER**

A very high grade Mower, self adjusting ball bearing reel with oil containers on the end of axle, requiring less oiling and making the Mower

much easier to operate. Extra half inch tie rod against back of frame makes it more solid and rigid. Blades and cutting bar of high grade carbon steel.  
 14" blade, 10" wheel, 4 blades.....\$10.50  
 16" blade, 10" wheel, 4 blades..... 11.00  
 18" blade, 10" wheel, 4 blades..... 11.50  
 16" blade, 10" wheel, 5 blades..... 12.00

**RICHARDSON'S LAWNDALE BALL BEARING MOWER**

The Lawndale Mower is easy running ball bearing, with four blades. This has most of the special features found in the Highland Mower.  
 14" blade.....\$8.00 16" blade.....\$8.50

**Waterweight Roller**

**PLAIN BEARINGS**

| No.   | Diam. | Length | Weight Empty | With Water | Price Each |
|-------|-------|--------|--------------|------------|------------|
| No. 2 | 14"   | 24"    | 68 lbs.      | 175 lbs.   | \$12.00    |
| No. 4 | 18"   | 24"    | 82 lbs.      | 265 lbs.   | 14.00      |

**ROLLER BEARINGS**

|       |     |     |          |          |       |
|-------|-----|-----|----------|----------|-------|
| No. 5 | 18" | 24" | 85 lbs.  | 265 lbs. | 17.00 |
| No. 7 | 24" | 24" | 110 lbs. | 420 lbs. | 20.00 |
| No. 9 | 24" | 32" | 130 lbs. | 565 lbs. | 23.00 |

**Garden Hose**

**You Don't Buy Good Hose Often — It Lasts**  
 Moulded Cord Hose is non-kinkable and built for hardest service. Complete with couplings.  
 ¾"—25' lengths...\$3.00 ¾"—25' lengths...\$2.75  
 ¾"—50' lengths... 5.50 ¾"—50' lengths... 5.00  
 Prices f. o. b. Baltimore, subject to change without notice.

**Hose Nozzle**

**Combination Nozzle.** A straight stream when open, or a couple of turns will make any desired spray. Mailing weight 1 lb. Price 50c.

**Asparagus Buncher**

Mailing weight, 6 lbs. Price \$4.50.

**Asparagus Knives**

Made of Solid Steel

No. 2500. Fish Tail. Mailing weight, 1 lb. Price 40c.

**Tap**

For Tying Celery and Asparagus. Fast Red Color.

Will make your products sell for much higher prices. Spools contain 1,000 yards. Postage extra.  
 No. 1—5/16" wide.....\$2.50  
 No. 2—3/16" wide..... 1.75  
 Weight, 2 lbs. to spool. Prices subject to change.

**Raffia**

Raffia for tying asparagus, also used extensively for tying plants, furnished in platted hanks weighing about 2½ lbs.  
 Prices: 1 lb.....30c 5 lbs., per lb.....27½c  
 25 lbs. or more, per lb.....25c Postage extra.

**Cedar Tubs**

**RICHMOND STYLE**

Galvanized wire hoops. Color, all green.



| No.    | Top | Depth | Weight  | Price  |
|--------|-----|-------|---------|--------|
| No. 5  | 10" | 9"    | 4 lbs.  | \$0.85 |
| No. 7  | 12" | 11"   | 6 lbs.  | 1.25   |
| No. 9  | 14" | 13"   | 8 lbs.  | 2.00   |
| No. 11 | 16" | 15"   | 10 lbs. | 2.50   |

**Bamboo Plant Stakes**

**Light Plant Stakes, Dyed Green.** For greenhouse work and small outdoor plants.

| Hgt.     | Doz.   | 100.   | 1000.  | Hgt.     | Doz.   | 100.   | 1000.   |
|----------|--------|--------|--------|----------|--------|--------|---------|
| 2 ft.... | \$0.15 | \$0.75 | \$6.00 | 4 ft.... | \$0.25 | \$1.50 | \$10.00 |
| 3 ft.... | .20    | 1.10   | 8.00   | 5 ft.... | .30    | 1.75   | 12.00   |

**Heavy Stakes, Natural Color.** For dahlias and heavy outdoor plants.

| Height | Diam.       | Doz.   | 100    | 1000    |
|--------|-------------|--------|--------|---------|
| 4 ft.  | ⅝ inch..... | \$ .50 | \$3.50 | \$33.00 |
| 5 ft.  | ¾ inch..... | .75    | 5.50   | 50.00   |
| 6 ft.  | ¾ inch..... | 1.00   | 6.50   | 55.00   |

**California Redwood Stakes**

Last longer than other wooden stakes without decaying. ¾" Square.

|              | Doz. | 100.   | 1000.   |
|--------------|------|--------|---------|
| 4 foot ..... | .50  | \$3.50 | \$33.00 |
| 5 foot ..... | .75  | 5.50   | 45.00   |
| 6 foot ..... | 1.00 | 6.50   | 55.00   |

**Garden or Pot Labels (Painted)**

| Width.           | 100.   | Weight. | 1000.   | P. P. Wt. per 1000. |
|------------------|--------|---------|---------|---------------------|
| 4"x ⅝" Pot       | \$ .30 | ½ lb.   | \$ 2.00 | 3 lbs.              |
| 5"x ⅝" Pot       | .35    | ½ lb.   | 2.20    | 4 lbs.              |
| 6"x ⅝" Pot       | .40    | ¾ lb.   | 2.50    | 5 lbs.              |
| 10"x ⅝" Pot      | .75    | 1 lb.   | 5.80    | 10 lbs.             |
| 12"x ⅝" Pot      | .90    | 2 lb.   | 7.00    | 12 lbs.             |
| 8"x ⅞" Garden    | .75    | 2 lb.   | 6.50    | 9 lbs.              |
| 10"x ⅞" Garden   | 1.00   | 2 lb.   | 8.00    | 10 lbs.             |
| 12"x 1 ⅛" Garden | 1.25   | 3 lb.   | 11.00   | 12 lbs.             |

**Tree Labels (Painted)**

3½ inch, painted, copper wired..... .35 2.50

**Neonset Flower Pots**

| Quantity per case | Weight Lbs. | Doz.   | 100    | 1,000   |
|-------------------|-------------|--------|--------|---------|
| 1,000 2½ inch     | 16.....     | \$0.10 | \$0.60 | \$ 4.25 |
| 1,000 3 inch      | 24.....     | .15    | .75    | 5.75    |
| 1,000 3½ inch     | 34.....     | .20    | 1.00   | 7.25    |
| 500 4 inch        | 23.....     | .25    | 1.25   | 9.00    |
| 500 5 inch        | 37.....     | .30    | 1.75   | 14.00   |
| 500 6 inch        | 51.....     | .40    | 2.50   | 18.50   |

**Earthen Flower Pots**

We carry a full line of sizes at all times.

| Size | Each   | Doz.   | 100    | Size | Each   | Doz.   | 100     |
|------|--------|--------|--------|------|--------|--------|---------|
| 2"   | \$0.03 | \$0.20 | \$1.25 | 7"   | \$0.16 | \$1.75 | \$13.50 |
| 2½"  | .03    | .25    | 1.75   | 8"   | .25    | 2.50   | 18.50   |
| 3"   | .04    | .30    | 2.00   | 9"   | .40    | 3.75   | 27.50   |
| 4"   | .05    | .45    | 3.00   | 10"  | .50    | 5.00   | 35.00   |
| 5"   | .07    | .75    | 5.25   | 12"  | 1.00   | 10.00  | 80.00   |
| 6"   | .10    | 1.10   | 7.50   |      |        |        |         |

Earthenware cannot be packed for shipment by parcel post.

Packing charges extra on Earthen Flower Pots, Earthenware Saucers, Earthen Fern or Bulb Pans. Minimum charge 25c; 50c per 100 up to 6-inch size; \$1.00 per 100 for 6-inch size and up.

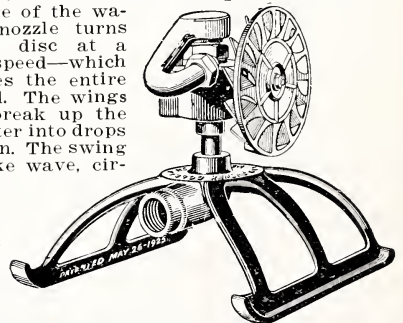
**Earthenware Saucers**

| Size | Each   | Doz.   | 100    | Size | Each   | Doz.   | 100     |
|------|--------|--------|--------|------|--------|--------|---------|
| 4"   | \$0.04 | \$0.40 | \$2.75 | 8"   | \$0.12 | \$1.25 | \$ 9.00 |
| 5"   | .06    | .50    | 3.75   | 9"   | .15    | 1.50   | 11.00   |
| 6"   | .07    | .65    | 5.00   | 10"  | .18    | 1.75   | 13.00   |
| 7"   | .10    | 1.00   | 7.00   | 12"  | .30    | 3.00   | 21.00   |

**Double Rotary Sprinkler**

**Next Best to Rain—Covers Circle Up to 80 ft. Diam.**

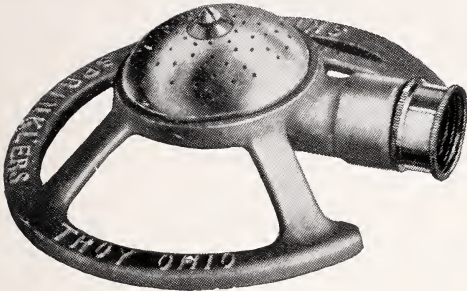
The pressure of the water through nozzle turns the durallum disc at a high rate of speed—which in turn rotates the entire sprinkler head. The wings on the disc break up the stream of water into drops resembling rain. The swing of the rain-like wave, circling around and around, will fascinate you. The thoroughness of its sprinkling will please you. The leading landscape engineers specify the Double Rotary. Weight 12 lbs. Price \$12.50.







## Lawn and Garden Sprinklers



### Lawn Life Sprinkler

If you have an ordinary size place and want a sprinkler that will give years of perfect service, you can't make a mistake in choosing the "Lawn Life." **\$1.00, Postpaid \$1.10.**



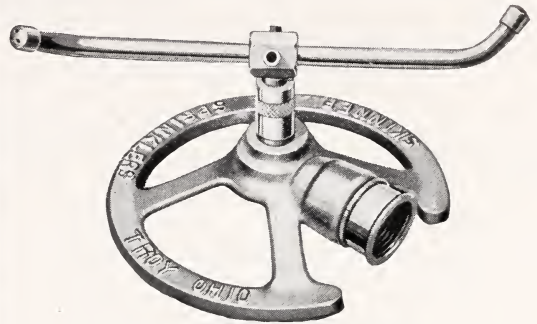
### Peacock Sprinkler

A wonderful sprinkler, very beautiful in action, especially in full sunlight. The sprays are thrown out fanwise like a peacock's tail—hence the name. **\$15.00 F. O. B. Baltimore.**



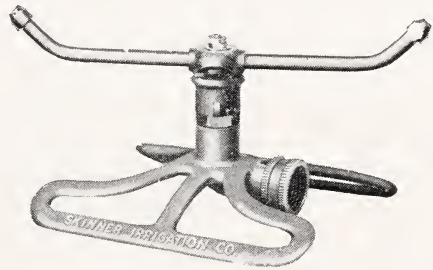
### Lawn-Mist Sprinkler

This sprinkler is especially adapted for newly-seeded lawns or the most delicate plants. It is the finest spray that can be successfully used outdoors. Ideal for narrow rectangles, small formal gardens, etc. For grass-growing, there is nothing to equal it. **Length 15 ft. \$12.50; Lawn-Mist Jr. 8½ ft. long, \$8.00 F. O. B. Baltimore.**



### Grass Grower Sprinkler

There is no revolving sprinkler on the market today at the price that will equal the Skinner Grass Grower in durability and performance. It embodies the well-known Skinner quality—which means years of remarkable, carefree service. **\$2.00, Postpaid \$2.25.**



### Mor-Rain Sprinkler

As a general, all-round sprinkler, a sprinkler that comes nearer to meeting all requirements for the average size lawn than any other sprinkler made, the Mor-Rain is ideal. It waters both full and half-circles. **\$3.00, Postpaid \$3.25.**



### Border-Mist Sprinkler

The Border-Mist is the ideal one-way sprinkler. Waters any width from 30 inches to 16 feet. Placed on the walk, it will water the grass or flowers without wetting the walk, or will water deep into the shrubbery. **Length 15 ft. \$12.50; Border Mist Jr. length 9 ft. \$8.00 F. O. B. Baltimore.**

**There is a SKINNER SYSTEM Sprinkler for Every Lawn and Garden—and They Do Produce Results.**

# Sprayers and Insecticides

ALL PRICES F. O. B. BALTIMORE



## A CONTINUOUS ACTION ATOMIZER

Designed to meet all the requirements for general purpose spraying; sprays on both up and down strokes. Practically unbreakable glass jar enables operator to use exact amount of solution in the sprayer. **Price, \$1.25.**

## Brown's Auto Spray No. 30

A low-price Wheelbarrow Sprayer with truck, frame, and wheel; 12-gallon capacity. Pump is brass and all valves are solid cast brass. Six feet of hose and 2-foot extension. Complete, \$15.00. Shipping weight 43 lbs.

**Kill Weeds Easily!**  
**ATLACIDE DUSTER**  
CALCIUM CHLORATE

SIMPLY SHAKE POWDERED CHEMICAL FROM SIFTER TOP CAN TO KILL ALL VEGETATION IN PATHS, DRIVEWAYS, TENNIS COURTS, ALSO ON FARM LANDS, FACTORY YARDS AND ON RAILROAD TRACKS

1 lb. size 50¢, 3 1/2 lb. size \$1.50  
50 lb. drum \$10.00

## Red Arrow

Red Arrow is absolutely non-poisonous to children, poultry, or pets, but deadly to insects.

Red Arrow will positively not burn, blight or stain the tenderest leaf, flower or petal.

### Prices

|                              |        |
|------------------------------|--------|
| 1 Oz. Bottle...              | \$ .35 |
| 1/4 Pt. (3 1/2 oz.) Can..... | 1.00   |
| 1/2 Pt. Can.....             | 1.75   |
| 1 Qt. Can.....               | 6.00   |
| 1 Gal. Can.....              | 20.00  |



**the EVER GREEN**  
NON-POISONOUS RESISTANCE to  
PROTECT YOUR GARDEN

|                       |        |
|-----------------------|--------|
| 1 1/2-Oz. Bottle..... | \$0.35 |
| 6-Oz. Bottle.....     | 1.00   |
| 16-Oz. Bottle.....    | 2.00   |
| 32-Oz. Bottle.....    | 3.85   |
| 1-Gal. Bottle.....    | 13.00  |

Can be mailed.

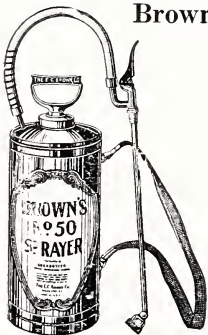
## Volek

|                   |        |                    |         |
|-------------------|--------|--------------------|---------|
| 1/4 Pt. Cans..... | \$0.50 | 5 Gal. Cans.....   | \$12.00 |
| 1 Pt. Cans.....   | .75    | 14 Gal. Drums..... | 25.00   |
| 1 Qt. Cans.....   | 1.00   | 28 Gal. Cans.....  | 40.00   |
| 1 Gal. Cans.....  | 3.00   |                    |         |

## \*Black Leaf 40

Oz. 35c; 1/2 lb. \$1.25; 1 lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.85.

## Brown's Auto Spray No. 9



Tank made of best quality copper-bearing sheet steel or heavy brass. Capacity 4 gals. All seams thoroughly soldered. All brass nozzle and 22-inch brass extension with every Sprayer. Air pump has exclusive Brown all-metal check-valve. Galvanized Tank \$6.75 each; Brass Tank, \$9.75 each.

Shipping weight 12 lbs.

No. 50, same as No. 9, with 2 1/2 gallon tank. Galvanized, \$5.50; Brass, \$8.25.



The Crystal Duster is a new type hand duster with glass jar container. The volume of dust expelled is controlled by the force used in pumping. **Price .....\$1.25**

## \*Pomodust

For roses. Prevents mildew, blight and fungous diseases. No. 4 Dust, lb. 35c; 5 lb. pkg. \$1.25; 10 lb. pkg. \$2.25.

## Pomo-Green

### THE LEAF-GREEN ROSE DUST

Will control Black Spot, Mildew and external chewing insects on roses. Also Snapdragon Rust, Carnation Rust and Mildews in general on flowers and shrubs. **Price per 5-lb. carton, \$1.75.**



Conquers Mildew and Black-Spot on roses and diseases of other plants. Assures luxuriant foliage and bloom.

|              |        |               |        |
|--------------|--------|---------------|--------|
| 1/4 Pt. .... | \$0.75 | 1/2 Gal. .... | \$3.50 |
| Pt. ....     | 1.25   | Gal. ....     | 6.00   |
| Qt. ....     | 2.00   |               |        |



Autumn-Winter Ground Dressing and Soil Disinfectant. Destroys the spores of fungi of most diseases. Kills the larvae of insects, such as rose-pith borer, rose bugs, Japanese beetle, aphids, and ants. A valuable fertilizer.

|                 |        |                   |         |
|-----------------|--------|-------------------|---------|
| 1-Lb. Tins..... | \$0.75 | 10-Lb. Tins.....  | \$ 4.75 |
| 2-Lb. Tins..... | 1.25   | 25-Lb. Tins.....  | 11.00   |
| 5-Lb. Tins..... | 2.75   | 100-Lb. Kegs..... | 40.00   |

Note.—A 10-pound tin of Terogen is sufficient for one application for 30 to 50 rose bushes.



## THE NATIONAL ANT CONTROL

Prices: Antrol sets containing 4 containers and one 4-oz. bottle of syrup, \$1.00; Antrol extra containers (each) 15c; Antrol syrup, 4-oz. bottle, 50c; pints, \$1.00; gallons, \$4.00; Cottage sets, \$1.90.

\***BLUESTONE.** Lb. 15c; 25 lbs. \$3; 50 lbs. \$5; 100 lbs. \$9.

\***BUG DEATH.** Lb. 20c; 3 lbs. 40c; 5 lbs. 60c; 12 1/2 lbs. \$1.50; 100 lbs. \$8.75.

\***CYANOGAS.** We can supply Cyanogas A. G. and S grades. 1 lb. 75c; 5 lbs. \$3. Write for prices and circulars.

\***FISH-OIL SOAP.** 1 lb. pkg. 30c.

\***Grape Dust.** Best remedy for mildew. 5 lbs. 75c. \***GRAFTING WAX.** Used for grafting trees and other plants. 1/2 lb. 30c; lb. 50c.

\***NICO FUMÉ PAPER.** Box of 24 sheets, \$1.25; box of 144 sheets, \$5.00; box of 288 sheets, \$8.75.

\***PARIS GREEN.** 1/4 lb. 20c; lb. 50c; 5 lb. pkg. at 45c per lb.; 14 lb. kits at 40c per lb.

\***PARA-DICHLOROENZENE.** Lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.50; 25 lb. kegs \$10; 100 lb. kegs \$33.

\***HAMMOND SLUG SHOT.** Lb. 20c; 5 lb. pkg. 60c; 25 lbs. \$2.75.

\***SCALECID.** A spray for scale. Dilute 1 gallon to 15 gallons of water. 1 qt. 75c; 1 gal. \$1.75; 5 gals. \$6.25; 10 gals. \$10.60; 15 gals. \$13.50; 30 gals. \$26; 50 gals. \$39.

\***SULPHUR.** Lb. 15c; 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.50; 100 lb. bag \$6.

\***SULPHO-TOBACCO SOAP.** 3 oz. pkg. 15c; 8 oz. pkg. 25c.

\***TOBACCO DUST.** Used for fumigating and for dusting plants affected with aphids. 1 lb. 10c; 5 lbs. 30c; 25 lbs. \$1.25; 100 lbs. \$4.00.

\***TOBACCO STEMS.** Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$2.75; 6c per lb.

Please note all insecticides marked \* cannot be sent by parcel post. On all articles on this page purchaser pays transportation.











**PYROX—The Powerful Triple-Duty Spray**

**Kills Bugs — Controls Disease — Increases Yields**  
Ask for a new Spray Guide. It contains up-to-date spray information of value alike to the home gardener and the commercial grower. You may have a copy free. Prices—1 lb. 50c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$6.25; 50 lbs. \$10.75; 100 lbs. \$15.50; 300 lbs. \$43.00.

**Loma**

Highly concentrated, a scientifically prepared plant food for lawns, flowers, shrubbery, vegetables. 1 lb. 25c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

**Wizard Brand Sheep Manure**

Apply 1,000 lbs. per acre, 10 lbs. to 100 square feet. For garden, lawn or greenhouse use. This is where you get a whole cart load of manure in a 100-lb. bag at a much lower figure. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. \$13.50; 1,000 lbs. \$25.00; per ton, \$45.00.

**Wizard Brand Cow or Cattle Manure**

Convenient to handle, making it possible for everyone to get this usually scarce article at all times. This is where you get a wagon load of manure in a 100-lb. bag. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$2.00; 100 lbs. \$3.25; 500 lbs. \$15.00; 1,000 lbs. \$28.50; per ton, \$53.00.

**Adco**

Artificial manure is made with straw or other vegetable waste mixed with Adco, the bacterial food. Is clean and repels flies. Turn your garden waste into real manure. 25-lb. bag, \$2.00; 150-lb. bag, \$10.50.

**Aluminum Sulphate**

(For Rhododendrons and Azaleas)

1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 100 lbs. \$6.25.

**Blood Meal—For Roses**

Valuable as a topdressing in the vegetable garden, flower garden, around house plants. Lb. 15c; 3 lbs. 35c; 5 lbs. 50c; 10 lbs. 90c; 50 lbs. \$3.75.

**Pure Bone Meal (3-50)**

Splendid article for building up worn-out soil lawns, etc. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; \$100 lbs. \$3.25; 200 lbs. \$6.00. Quick acting.

**Raw Bone Meal (4½-48)**

Free from acid. Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for greenhouses or any purpose where a high-class slow acting fertilizer counts. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.25; ton, \$55.00. Slow acting.

**Hydrated Lawn Lime**

It can be applied in early spring or late fall. Sow broadcast 25 lbs. to 300 square feet or 2,000 lbs. to the acre. 5 lbs. 20c; 10 lbs. 30c; 50 lbs. 75c; 100 lbs. \$1.50; 1,000 lbs. \$10.00.

**Humus**

Nature's product for enriching lawns, soil for all kinds of gardening, and for stimulating potted plants. 10 lbs. 35c; 50 lbs. \$1.50; 100 lbs. \$2.50.

**Insectilizer**

A combined tobacco base insecticide, fertilizer, and mulch. Shredded so that the nicotine and plant food are readily available. Promotes healthier growth. Also has high insecticidal value. Lb. 5c; \$2.75 per 100 lbs.

**Muriate of Potash**

Apply 100 to 150 lbs per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50% actual potash. 10c lb.; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$5.00.

**Sulphate of Ammonia**

One pound will cover 100 square feet on your lawn or flower garden. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$5.00.

**Bowker's Powdered Arsenate of Lead**

Prices—1 lb. 30c; 4 lbs. \$1.00; 100 lbs. \$20.00.

**Bowker's Powdered Bordeaux Arsenate**

Prices—1 lb. 30c; 4 lbs. \$1.00; 100 lbs. \$18.00.

**Bowker's Powdered Bordeaux Mixture**

Prices—1 lb. 30c; 4 lbs. \$1.00; 100 lbs. \$18.00.

**Bowker's Lime Sulphur, Dry**

Prices—1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.00; 50 lbs. \$6.75; 100 lbs. \$12.00.

**Bowker's Liquid Lime Sulphur**

Prices—1 qt. 40c; 1 gal. \$1.00; 5 gals. \$3.00.

Write for prices in larger quantities.

**ANTI-ANT — Gets Rid of Ants**

Gets rid of ants in the household or out of doors on lawns, golf courses or wherever ants bother.

Non-poisonous. An odorless powder. Used sparingly. Works easily, quickly, effectively. Harmless around children and pets. **ANTI-ANT** is a tried and proven remedy that destroys ants.

Prices—4 ounces, 40c; ½ lb. 65c; 1 lb. \$1.00; 5 lbs. \$4.85.



**FOR YOUR GARDEN**

G P M is also a great soil conditioner; it corrects sandy or loamy or clayey soils so that they will hold just the right quantity of moisture and produce better plants.

Also used largely as both a summer and a winter mulch. Information gladly furnished.

Bale of 19-20 bu. \$3.50.

**O K Poultry Litter**

\$3.50 bale f. o. b. Baltimore.

**Tobacco Dust**

FINE. For green and black aphid, flea beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Lb. 10c; 5 lbs. 30c; 25 lbs. \$1.25; 100 lbs. \$4.00.

**Tobacco Stems**

Used for fumigating and as a fertilizer. Per bale (about 100 lbs.), \$2.75.

**Nitrate of Soda**

Refined, soluble, very quick to act, does not take the place of other fertilizers, but stimulates quick growth, and matures early crops when used occasionally along with them. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00. Ask for prices on larger quantities.



Guaranteed to contain 11 per cent Nitrogen (ammonia), 15 per cent Phosphoric Acid, and 20 per cent Potash. The ideal food for all potted plants, outdoor flowers, and vegetable gardening. Box, 30 tablets, 25c; box, 75 tablets, 50c; box, 200 tablets, \$1.00; can, 1,000 tablets, \$3.50.

Get a Vigoro Spreader to Apply Your Fertilizers and Lawn Seed. See page 1



Golden Measure.

Mrs. Frank Pendleton.

Anna Eberis.

## Large-Flowered Gladiolus

**LILY WHITE.** Early, clear white of medium size. 8c each; 60c doz.; \$4.00 per 100.

**MAIDEN'S BLUSH.** Beautifully formed, delicate blush-pink. 8c each; 60c doz.; \$4.00 per 100.

**MARY PICKFORD.** Creamy white, with sulphur-yellow throat. 10c each; 75c doz.; \$6.50 per 100.

**MRS. DR. NORTON.** Creamy white, with edges suffused soft pink; lower petals have a blotch of sulphur-yellow and are speckled at the base with tyrian-rose. An exquisite variety. 10c each; 75c doz.; \$6.50 per 100.

**MRS. FRANCIS KING.** Beautiful light scarlet. 8c each; 60c doz.; \$4.00 per 100.

**MRS. FRANK PENDLETON.** Salmon-pink, heavily blotched with blood-red in the throat. 10c each; 75c doz.; \$5.00 per 100.

**MRS. H. E. BOTHIN.** Flesh and salmon-pink, with flame-scarlet center, heavily ruffled. 10c each; 75c doz.; \$6.50 per 100.

**PEACE.** Large, pure white, feathered with pale lilac. 8c each; 60c doz.; \$4.00 per 100.

**ROSE ASH.** Corinthian-red, fading to ashes of rose on outer edge, and lower petals light yellow speckled with ruby. 10c each; \$1.00 doz.; \$6.50 per 100.

**SCARLANO.** Dazzling scarlet-orange, with almost black markings in throat. The finely ruffled blooms are of large size. 10c each; \$1.00 doz.; \$6.50 per 100.

**SCHWABEN.** Sulphur-yellow, small brown spot in throat. 8c each; 60c doz.; \$4.00 per 100.

**SOUVENIR.** The newest and finest deep yellow. 8c each; 60c doz.; \$4.00 per 100.

**VIRGINIA (Scarlet Princes).** Intense scarlet, slightly deeper in throat; extra fine; early and much in demand. 10c each; \$1.00 doz.; \$7.00 per 100.

**WAR.** Deep blood-red, shaded with blackish crimson; very tall. 10c each; \$1.00 doz.; \$7.00 per 100.

**WILBRINCK.** Flesh-pink, with yellowish blotch on lower petals. 8c each; 60c doz.; \$4.00 per 100.

**ALICE TIPLADY.** Primulinus. Beautiful saffron-orange. 8c each; 75c doz.; \$6.50 per 100.

**ANNA EBERIUS.** Unusually artistic color—clear rosy purple with a smoky suffusion. 10c each; \$1.00 doz.; \$7.00 per 100.

**E. J. SHAYLOR.** Deep rose-pink with ruffled edges. 10c each; 75c doz.; \$6.00 per 100.

**EVELYN KIRTLAND.** Very warm rose-pink, deepening toward the edges and shading to shell-pink in the center, with brilliant scarlet blotches on the lower petals. An excellent cut-flower with strong stem. 10c each; 75c per doz.; \$6.50 per 100.

**GOLDEN MEASURE.** Very large, pure golden yellow. A robust grower of unusual merit. 15c each; \$1.50 doz.; \$8.00 per 100.

**HALLEY.** Delicate salmon-pink, with creamy throat-blotch. Very early. 8c each; 60c doz.; \$4.50 per 100.

**HERADA.** Immense, glistening mauve blooms, deeper markings on throat. 10c each; 90c doz.; \$6.50 per 100.

**LE MARECHAL FOCH.** Beautiful soft pink on strong stems. 8c each; 60c doz.; \$4.00 per 100.

### RICHARDSON'S SPECIAL SELECTION OF GLADIOLUS

#### Mixed from Choice Named Varieties

Many growers buy this superb mixture of the finest varieties in which we are careful to include many of the choicest kinds. Relieved of the expensive labor of keeping varietal names separate, such a mixture can be sold much more cheaply than if the same varieties were sold separately and the flowers are, of course, identical.

25 bulbs, \$1; 100 bulbs, \$3.50; 1,000 bulbs, \$30