Historic, Archive Document

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MASSER

ONLY THE BEST SEEDS
BULBS AND PLANTS

The trucker who profits uses Masser's Seeds

A.W.MASSER SEED HOUSE
910 PENN STREET
READING, PA.
### Quantity of Seed to Sow a Single Row of 100 Yards

<table>
<thead>
<tr>
<th>Seed</th>
<th>Feet in Row</th>
<th>Ounces Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>100</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Beans, Lima</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Beets</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Broccoli</td>
<td>100</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Cabbage</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Carrot</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Collards</td>
<td>100</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Cress</td>
<td>100</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Cucumber</td>
<td>100</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>100</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Endive</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Leek</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Melon</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Onion</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Parsley</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Peas</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Parsnip</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Radish</td>
<td>100</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Spinach</td>
<td>100</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Turnip</td>
<td>100</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Watercress</td>
<td>100</td>
<td>1 oz.</td>
</tr>
</tbody>
</table>

### Number of Plants to the Acre

<table>
<thead>
<tr>
<th>Species</th>
<th>Plants per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>300</td>
</tr>
<tr>
<td>Broccoli</td>
<td></td>
</tr>
<tr>
<td>Cabbage</td>
<td>2,000</td>
</tr>
</tbody>
</table>

### We Suggest a Trial of Our Cauliflower
Three Distinct Varieties

<table>
<thead>
<tr>
<th>Variety</th>
<th>Plants per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cauliflower</td>
<td>2,000</td>
</tr>
<tr>
<td>Cream</td>
<td></td>
</tr>
<tr>
<td>Egg Plants</td>
<td>1,000</td>
</tr>
<tr>
<td>Kale</td>
<td>2,000</td>
</tr>
<tr>
<td>Leek</td>
<td>1,000</td>
</tr>
<tr>
<td>Lettuce</td>
<td></td>
</tr>
<tr>
<td>Pepper</td>
<td>2,000</td>
</tr>
<tr>
<td>Tomato</td>
<td>3,000</td>
</tr>
<tr>
<td>Turnip</td>
<td></td>
</tr>
<tr>
<td>Sage</td>
<td>1,000</td>
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</table>

### Time Required for Maturity of Different Garden Crops\ from Day of Planting the Seeds

<table>
<thead>
<tr>
<th>Crop</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, Lima</td>
<td>65</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>50</td>
</tr>
<tr>
<td>Beets</td>
<td>40</td>
</tr>
<tr>
<td>Broccoli</td>
<td>10</td>
</tr>
<tr>
<td>Cabbage</td>
<td>25</td>
</tr>
<tr>
<td>Carrot</td>
<td>21</td>
</tr>
<tr>
<td>Cress</td>
<td>15</td>
</tr>
<tr>
<td>Cucumber</td>
<td>8</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>10</td>
</tr>
<tr>
<td>Endive</td>
<td>10</td>
</tr>
<tr>
<td>Leek</td>
<td>10</td>
</tr>
<tr>
<td>Melon</td>
<td>25</td>
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<tr>
<td>Onion</td>
<td>25</td>
</tr>
<tr>
<td>Parsley</td>
<td>25</td>
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<td>Peas</td>
<td>15</td>
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<tr>
<td>Parsnip</td>
<td>40</td>
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<tr>
<td>Radish</td>
<td>10</td>
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<tr>
<td>Squash</td>
<td>65</td>
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<tr>
<td>Spinach</td>
<td>10</td>
</tr>
<tr>
<td>Turnip</td>
<td>10</td>
</tr>
<tr>
<td>Watercress</td>
<td>10</td>
</tr>
</tbody>
</table>

### Average Time Required for Garden Seed to Germinate

<table>
<thead>
<tr>
<th>Crop</th>
<th>Days to Germination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, Lima</td>
<td>5 to 10 days</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>5 to 10 days</td>
</tr>
<tr>
<td>Beets</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Broccoli</td>
<td>7 to 12 days</td>
</tr>
<tr>
<td>Cabbage</td>
<td>10 to 12 days</td>
</tr>
<tr>
<td>Carrot</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Cress</td>
<td>8 to 10 days</td>
</tr>
<tr>
<td>Cucumber</td>
<td>10 to 12 days</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>10 to 15 days</td>
</tr>
<tr>
<td>Endive</td>
<td>8 to 10 days</td>
</tr>
<tr>
<td>Leek</td>
<td>10 to 12 days</td>
</tr>
<tr>
<td>Melon</td>
<td>10 to 12 days</td>
</tr>
<tr>
<td>Onion</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Parsley</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Peas</td>
<td>10 to 15 days</td>
</tr>
<tr>
<td>Parsnip</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Radish</td>
<td>8 to 10 days</td>
</tr>
<tr>
<td>Squash</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Spinach</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Turnip</td>
<td>12 to 15 days</td>
</tr>
<tr>
<td>Watercress</td>
<td>12 to 15 days</td>
</tr>
</tbody>
</table>

### Quantity of Seed to Sow a Single Row of 100 Yards

<table>
<thead>
<tr>
<th>Seed</th>
<th>Ounces Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Beans, Lima</td>
<td>3 pts.</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>3 pts.</td>
</tr>
<tr>
<td>Beets</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Broccoli</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Cabbage</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Carrot</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Collards</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Cress</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Cucumber</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Endive</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Leek</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Melon</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Molok</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Okra</td>
<td>12 oz.</td>
</tr>
<tr>
<td>Onion</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Parsley</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Parsnip</td>
<td>3 oz.</td>
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<tr>
<td>Pepper</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Raisin</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Radish</td>
<td>4 oz.</td>
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<tr>
<td>Spinach</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Squash</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Turnip</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Watercress</td>
<td>3 oz.</td>
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</table>

### Grass Seeds to the Acre

<table>
<thead>
<tr>
<th>Seed</th>
<th>Pounds Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clover, Alalfa</td>
<td>25 pounds</td>
</tr>
<tr>
<td>Clover, Alike</td>
<td>25 pounds</td>
</tr>
<tr>
<td>Clover, Crimson</td>
<td>12 to 15 pounds</td>
</tr>
<tr>
<td>Clover, Red</td>
<td>12 to 15 pounds</td>
</tr>
<tr>
<td>Clover, White</td>
<td>10 to 15 pounds</td>
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<tr>
<td>Clover, White, Sweet</td>
<td>25 pounds</td>
</tr>
<tr>
<td>Clover, White Dutch</td>
<td>10 pounds</td>
</tr>
<tr>
<td>Cow Pea</td>
<td>50 pounds</td>
</tr>
<tr>
<td>Mustard, White</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Yellow</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Green</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Canary</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, French</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Cape</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Siberian</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Italian</td>
<td>40 to 50 pounds</td>
</tr>
<tr>
<td>Mustard, Siberian Italian</td>
<td>40 to 50 pounds</td>
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</table>

### Number of Plants Produced from an Ounce of Seed

<table>
<thead>
<tr>
<th>Species</th>
<th>Number of Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>300</td>
</tr>
<tr>
<td>Broccoli</td>
<td>600</td>
</tr>
<tr>
<td>Cabbage</td>
<td>1,000</td>
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</tbody>
</table>

### In Open Ground

<table>
<thead>
<tr>
<th>Crop</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>100</td>
</tr>
<tr>
<td>Beets</td>
<td>10</td>
</tr>
<tr>
<td>Broccoli</td>
<td>10</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>10</td>
</tr>
<tr>
<td>Carrots</td>
<td>10</td>
</tr>
<tr>
<td>Cabbage</td>
<td>10</td>
</tr>
<tr>
<td>Celery</td>
<td>10</td>
</tr>
<tr>
<td>Collards</td>
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<tr>
<td>Cress</td>
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<tr>
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<td>Squash</td>
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<tr>
<td>Turnip</td>
<td>10</td>
</tr>
<tr>
<td>Watercress</td>
<td>10</td>
</tr>
</tbody>
</table>

### In Open Ground

<table>
<thead>
<tr>
<th>Crop</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
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<tr>
<td>Squash</td>
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</tr>
<tr>
<td>Turnip</td>
<td>10</td>
</tr>
<tr>
<td>Watercress</td>
<td>10</td>
</tr>
</tbody>
</table>
A LETTER TO OUR CUSTOMERS

MASSER'S SEED SERVICE WHAT IT MEANS TO YOU

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

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

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

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

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

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

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

For your success,

AUG. W. MASSER
AUG. W. MASSER
The Man Behind Our Goods
Asparagus

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

Roots are out of season during June to September

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

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

Roots. One year old: 50 for 65¢; 100 for $1.10. Postpaid. By express at purchaser’s expense, 100 for $8.25, 200 for $15.00.

Two year old: 50 for 80¢; 100 for $1.40, postpaid. By express, at purchaser’s expense, 100 for $1.25; 200 for $2.00.

Beans

WAX OR YELLOW PODDED BUSH VARIETIES

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

BRITTLE WAX. The earliest of all wax beans. Round pod, nearly straight and measure four and a half to six inches in length; entirely stringless. ¼ pt. 20¢; pt. 35¢; qt. 60¢; pk. $1.40.

ROUND POD KIDNEY WAX. Round pod, stringless, very productive. ½ pt. 20¢; pt. 35¢; qt. 60¢; pk. $1.40.

NEW KIDNEY WAX. Robust in growth and very prolific with long pods, entirely stringless, flaky, and of fine quality. ½ pt. 25¢; pt. 45¢; qt. 85¢; pk. $3.40.

WARDWELL’S KIDNEY WAX. A very popular variety of Wax Bean, bearing long, flat, delicate waxy yellow, stringless and brittle, producing a heavy crop. The pods mature a little later than Golden Wax, but are produced in great abundance. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

PENCIL POD BLACK WAX. Extra fine round yellow pods. ½ pt. 20¢; pt. 35¢; qt. 60¢; pk. $1.40.

CHRYSTAL WAX. Very meaty, round pods, waxy in color. ½ pt. 20¢; pt. 35¢; qt. 60¢; pk. $1.40.

PROLIFIC BLACK WAX. Extra fine round pod, yellow bean. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

DAVIS KIDNEY WAX. The handsomest of all the early Wax Beans. The pods are long (seven inches), straight, very waxy, thick, and of excellent flavor. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

IMPROVED GOLDEN WAX. Counted by many to be superior to all others. This bean, introduced in 1876, still continues the standard variety for home use. The pods are long, nearly straight, broad, half round, golden yellow, very flaky and wax-like. They cook quickly as snap beans, and are of the highest quality. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

PROMIS BLACK WAX. (Cylinder Pod). Dwarf bush growth and very prolific, one of the earliest. Pods four to five inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden yellow of excellent flavor. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

STRINGLESS REFUGEE WAX. A vigorous, productive, resistant variety of good quality. The plants are dwarf, with runner-like branches. The pods measure four and a half to five inches in length and are gracefully curved. Slightly stringy, of light-yellow color. ½ pt. 15¢; pt. 25¢; qt. 50¢; pk. $3.20.

GREEN-PODDED BUSH VARIETIES

EARLIEST RED VALENTINE. This variety is usually ready to pick in 55 days from time of planting. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

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

BOUNTIFUL. This one is the best of the flat-podded stringless varieties. The light green pods are 6 ½ to 7 inches long, flat, slightly curved, absolutely stringless, attractive and of very fine quality. At the same time it is very early, vigorous, hardy and a heavier yielder. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $3.00.

GIANT STRINGLESS GREEN POD. This bean is absolutely stringless. Fine large round flaky tender pod. As early as Six weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 8 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle backed and absolutely stringless. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $3.00.

REFUGEE, OR THOUSAND TO ONE. Very tender and productive. Splendid for late harvesting. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

BURPEE’S STRINGLESS GREEN POD. This Bean is very early, productive, hardy and vigorous; the pods average about 6 inches long, straight, stout, round, crease-backed, and of a dark green color. They are tender, brittle, of the finest flavor and quality, and strictly stringless. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $3.00.

RED KIDNEY. This variety is extensively used by many people for baking. We have a prolific type that is very desirable. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

WHITE KIDNEY. Excellent shell bean. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

IMP. BOSTON PEA OR NAVY. Choicest Northern grown seed. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

WHITE MARROW. Fine early shell bean. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.00.

DWARF HORTICULTURAL (Bird Egg). The green shell, beans are of good size, tender and of fine flavor. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.
Dwarf or Bush Lima Beans

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

**DREER'S BUSH LIMA.** A dwarf form of Dreer's improved or challenger Lima. ½ pt. 20c; pt. 35c; qt. 60c; pk. $4.40.

**BURPEE'S BUSH LIMA.** Bushes grow 18 to 20 inches high, of stout growth and always erect. It is immense yielder, large lima, ½ pt. 20c; pt. 35c; qt. 60c; pk. $4.40.

**BURPEE'S IMP. BUSH LIMA.** The pods are truly enormous in size, borne abundantly and well filled with handsome beans and fully eight days earlier. ½ pt. 20c; pt. 35c; qt. 60c; pk. $4.40.

**POLLHAN BUSH LIMA.** Very tender and juicy and sweet in flavor when cooked. Beans are very large in size. ½ pt. 20c; pt. 35c; qt. 60c; pk. $4.40.

**HENDERSON BUSH LIMA.** This is a small podded, very clearly sieva or butter bean of the south, growing in compact bush form. Beans are of very good flavor and very easy to shell. ½ pt. 20c; pt. 35c; qt. 65c; pk. $4.40.

Pole Lima Beans

**EARLY JERSEY LIMA.** Very early and productive. Pods are large and the lima very juicy. ½ pt. 20c; pt. 30c; qt. 55c; pk. $4.00.

**DREER'S IMPROVED LIMA.** A leading standard early variety which is very productive. The quality is exceedingly fine, the beans cooking rich and mealy. In some sections this variety is called Challenger or Pole Lima. It is the best for private gardens and sheds out more beans from a given number of pods than any other Pole Lima. Pkt. 20c; pt. 30c; qt. 55c; pk. $4.00.

**EARLY LEVIATHAN LIMA.** The pods are long and contain from 4 to 5 long beans, which are flat in shape, of good size and excellent quality. The bean is white and may be shelled from the pod with ease. By express or freight at purchaser's expense. ½ pt. 20c; pt. 30c; qt. 60c; pk. $4.40.

Pole or Running Beans

**KENTUCKY WONDER OR OLD HOMESTEAD.** The pods, seven to nine inches long, are so fleshy that they are greater in width than in breadth, being deeply creased in saddle-backed, very meaty, stringless when young and of finest quality. ½ pt. 15c; pt. 25c; qt. 50c; pk. $3.00.

**LADY WIFE'S.** A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick and meaty, with fine flavor. By express or freight, at purchaser's expense. ½ pt. 15c; pt. 35c; qt. 55c; pk. $4.00.

**HORTICULTURAL, OR SPECKLED CRAN-BERRY.** The best variety of this type. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. By express or freight, at purchaser's expense. ½ pt. 15c; pt. 35c; qt. 55c; pk. $4.00.

**SCARLET RUNNER.** Mostly used as an ornamental climber, but edible and may be cooked in the same manner as other snap-beans, or used as a shelled bean. By express or freight at purchaser's expense. Pkt. 5c; ½ pt. 20c; pt. 35c; qt. 60c: pk. $4.00.

**BIRD EGG POLE.** A popular old variety for either snap shorts or dry shell beans, especially adapted for short season and cool locations. ½ pt. 20c; pt. 30c; qt. 55c; pk. $4.00.

**Wax Pod Varieties**

**GOLDEN CLUSTER.** Extra strong in growth and very productive. The pods are of large size, seven to eight inches long by three-quarters of an inch wide. Although flat, the pods, of a rich golden yellow, are stringless and of excellent flavor. The dry seeds are thick and pure white. ½ pt. 15c; pt. 30c; qt. 55c; pk. $4.00.

**KENTUCKY WONDER WAX.** The pods are yellow and the beans nearly the same as the Kentucky Wonder Beans. ½ pt. 20c; pt. 30c; qt. 55c; pk. $4.40.

Beets

**EXTRA EARLY EGYPTIAN.** Grows extra quickly. Producing flat, smooth turnip shaped roots two inches in diameter. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 81.25.

**CROSBY'S EGYPTIAN.** Roots are smooth and round in form, of finer quality than the regular Egyptian, combined with same extra early maturity. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 81.25.

**MASSER'S EARLY WONDER.** Very dark deep red. Doesn't bleed when cut, retaining its deep coloring when cooked; a very good winter beet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 81.25.

**CRIMSON GLOBE.** Of fine form with smooth skin, the tender flesh is a deep purple crimson, slightly zoned foliage small, of a rich bronze purple. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 81.25.
Beets---Continued

EARLY MODEL. Extremely early, of perfect globe form and finest quality. The foliage is very small. The beets are always smooth and of the deepest blood red color. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25.

EARLY ECLIPSE. Extra early, round, smooth, blood red roots, popular both for market and home garden. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25.

DETROIT DARK RED. Form globular or ovoid, smooth roots with small tops. Skin blood red, flesh dark red, zoned with a lighter shade, tender and sweet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25.

EDMAND'S EARLY. The beets are of round form, very smooth, extra early, and of good marketable size. Skin and flesh deep blood-red; extremely tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25.

LUCULLUS. The stalks are as thick and broad as those of rhubarb, being one and one-half inches broad, heavily ribbed, and from ten to twelve inches long below the leaf. The extra-large leaves of thick texture are heavily crumpled or "savoyed" and of fine flavor. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.40.

Mangel Wurzel

MAMMOTH LONG-RED. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 90c.

GOLDEN TANKARD. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 90c.

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

BEST EARLY CAULIFLOWER. The earliest and best quick-growing Cauliflower. The plants are of strong growth, with erect, pointed, dark-green leaves, growing closely about the head. In good soil the heads measure eight to ten inches across; they are a pure snowy white, with very close, compact curl of extra fine quality. Pkt. 15c; ¼ oz. 75c; oz. $2.75.

Swiss Chard, or Spinach Beet

LARGE-RIBBED WHITE. This variety is grown for the broad, white leaf-stalks, which when bunched and cooked in the same manner as asparagus, make a delicious summer vegetable. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.40.

Sugar Beet

Sow as Mangels, except to 8 inches in row.

LANE'S IMPERIAL WHITE SUGAR. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25.

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

Cauliflower

Culture. Sow seed in early spring as for carrots, in rows 12 to 16 inches apart, and thin the plants 2 to 3 inches. To blanch the leaves for salad in winter, dig the roots in the fall, cut the leaves off a little above the root crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps. Directions for raising Witloof Chichory, or French Endive, are given on page 5. One ounce to 100 feet of drill.

WITLOOF CHICHORY, FRENCH ENDIVE. Pkt. 10c; oz. 15c; ¼ lb. $1.00; lb. $3.50.
Carrots

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

SHORT HORN OR EARLY SCARLET HORN. The most popular of all early sorts. The roots measure one and a half inches in diameter and three inches in length. They are a rich deep orange in color, fine grained, of sweet flavor. Pkt. 5 oz.; oz. 15c; 1/4 lb. 35c; lb. $1.25.

DANVER'S HALF-LONG. A favorite variety, so largely grown for market, originated with the gardeners of Danvers, Mass. The roots measure from one and one-half to two inches in diameter at the shoulder, by five to six inches in length and hold their thickness well, being gently tapered and abruptly constricted at the base. Pkt. 5 oz.; oz. 15c; 1/4 lb. 35c; lb. $1.25.

CHANTEYAY HALF LONG. It is a half-long variety, with orange-red skin and crisp, tender flesh; has many good qualities. Pkt. 5 oz.; oz. 15c; 1/4 lb. 25c; lb. $1.25.

CABBAGE

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

EXTRA EARLY EXPRESS CABBAGE. Suitable for market gardeners for very early crops, 10 days earlier than the Wakefield. Early, uniform, solid, fine color brings top prices. No soft heads. Pkt. 5 oz.; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

ALLHEAD EARLY. This is the earliest of all the leading summer varieties, and cannot be too highly recommended for private growing or for the market gardener. Pkt. 5 oz.; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

EARLY WINNIPEG. This is one of our most popular varieties. There is no early sort which heads with greater certainty, or more solidly; the heads are of good size, cone form, broad at the base, with twisted top, and succeeds the Large York. Pkt. 5 oz.; oz. 15c; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

COPENHAGEN MARKET. One of the very best early Cabbages either for the home garden or for market purposes. Everyone familiar with Cabbage knows this old and popular variety. It is one of the best of all the early Cabbages. The stem is short, the head round and solid. Pkt. 5 oz.; oz. 40c; 1/4 lb. $1.50; lb. $5.75.

THE CHARLESTON OR LARGE JERSEY WAKEFIELD. This famous variety has all the fine qualities of the Early Jersey Wakefield; it produces heads of a much larger size, but is two weeks later. It has become a leading market variety in all the sections of our country where the Cabbage is grown extensively for market. Pkt. 5 oz.; oz. 10c; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

LARGE LATE FLAT DUTCH. One of the oldest varieties in existence, and more largely planted than any other sort, producing large, solid heads of bluish-brown, with a broad and flat surface. When touched with frost the other leaves become tinged with reddish-brown; the head is white, crisp and tender. Pkt. 5 oz.; oz. 10c; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

SUREHEAD CABBAGE. Sure to head, has all the individual type of the flat Dutch. Pkt. 5 oz.; oz. 10c; oz. 35c; 1/4 lb. $1.25; lb. $4.00.

CHINESE OR PE-TSAI CABBAGE. This is often called Celery Cabbage on market and when full grown resembles Cos Lettuce. The leaves, when young, are crimped and of a light green color. The plant, as it becomes older, grows more upright and forms heads much like Cosmos Lettuce. The inner leaves blanche, are attractive yellow or creamy white with very white mid ribs. It is of distinctive flavor, very mild and pleasant. It can be served as a salad like lettuce or cooked like other Cabbage. Pkt. 10 oz.; oz. 40c.

DANISH ROUNDHEAD. While similar to the Danish Ballhead in size, shape and keeping qualities, this variety matures earlier and has shorter stem. Pkt. 10 oz.; oz. 15c; oz. 50c; 1/4 lb. $1.00; lb. $4.00.

MAMMOTH ROCK RED. This is the largest variety of Red Cabbage and produces heads which are remarkably solid, more so than any other kind. The heads are round with spreading outer leaves and mature at a later season. It is the best and most attractive Red Cabbage grown. Pkt. 5 oz.; oz. 15c; oz. 50c; 1/4 lb. $1.75.
Cabbage--Continued

DANISH HALL HEAD. This variety has be-
come popular in this country and cannot be
too highly recommended. The heads are
round, very solid, of medium size, fine grain
and good keeper; for blanching, the blanched
sauerkraut it is unsurpassed. Pkt. 5c; 1/4
oz. 15c; oz. 40c; 1/2 lb. $1.30; lb. $3.50.

A. W. MASSER SEED HOUSE, READING, PA. Page 7

ALL SEASON. A very superior, sure-heading,
long-keeping sort, unsurpassed by any oth-
er. The heads are large, nearly round,
and very solid and in qual-
ity the best. Pkt. 5c; 1/4 oz. 15c; oz. 40c; 1/2
lb. $1.40; lb. $4.00.

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

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

PERFECTION DRUMHEAD SAVOY. A beau-
tifully crimped-leaved sort, color, a deep
green, the heart is almost round. Savoy cabbage is distinctly flavored, being
much sweeter than the other kinds. We
recommend it highly, being one of the best cabbages grown for the market. Pkt. 5c;
1/4 oz. 10c; oz. 35c; 1/2 lb. $1.25; lb. $4.00.

Culture. For early or summer cabbages sow seed of
the self-blanching sorts in other flats, frames, or
in nursery rows. In the open, select a sunny spot
and well prepared land, 6 inches apart in the rows
and rows 3 or 4 feet apart. Give thorough and clean
cultivation, and blanch by means of boards set up
against the rows. For later and winter Cabbage,
start seed of standard sorts either in flats or for early,
only a little later, or directly into open
ground.

GOLDEN SELF-BLANCHING. The best of all early
self-blanching varieties. This is decidedly better
in quality than the White Plume. It is ready for
use nearly as early, blanches as easily, and is
larger in size, as well as finer in quality. It is
of dwarf, compact habit, with thick, solid, heav-
ily ribbed stalks which blanch easily to a clear
waxy yellow. The stalks are crisp and solid,
free from stringiness, and of most delicious
flavor. Pkt. 5c; 1/4 oz. 15c; oz. 50c; 1/2 lb. $1.50.

GOLDEN SELF-BLANCHING FRENCH. Finest
French-grown seed. While the seed grown in
America the first year from the French stock, as
offered above, gives general satisfaction in the
family garden, as usual, it will be difficult to sup-
ply the great demand. Pkt. 10c; 1/4 oz. 20c; oz.
75c; 1/2 lb. $2.75.

FORDHOOK EMPEROR. Fordhook Emperor is a
most distinct variety of outstanding merit. It is
a true dwarf type, and, therefore, much easier
to blanch than the taller growing sorts. The plants
average fifteen to eighteen inches in height. While
the blanched part is six to nine inches long. The
color is white, the heart being tinged with yellow,
while the flavor is unsurpassed, decidedly nutty
and crisp. The largest, most solid and finest nut-
flavored Cabbage grown. Pkt. 10c; 1/4 oz. 20c; oz.
75c; 1/2 lb. $2.75.

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

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

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

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

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

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

ROSE-RIBBED PARIS SELF-BLANCHING. The
stalks are large, thick and beautiful, tinted with
rose color at the base, while the upper part of the
stems is particularly popular with a golden yel-
low. Pkt. 5c; 1/4 oz. 10c; oz. 40c; 1/2 lb. $1.50.

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

BOSTON MARKET. Very mild flavor, extremely
tender and crisp. Forms a cluster of heads in-
stead of a single large one, should be blanched by earthing for 6-8 weeks. Pkt. 5c; 1/4 oz.
15c; oz. 40c; 1/2 lb. $1.50.
**Pop Corn**

**MONARCH WHITE RICE.** This is the best Pop Corn for home or market. Select Earls. Lbs. 30¢; 3 lbs. 75¢; 10 lbs. $2.25.

**QUEEN'S GOLDEN.** Stalks grow six feet high, with large ears produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Lb. 20¢.

![Image](image-url)

**Masser's Ohio-Grown Sweet Corn**

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

**Culture.** Seed of the Sweet Corn is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in the spring, it may pay to take some risks, as often the plants, when once up, will escape injury by a belated frost. Early July is the best time for planting. Half the rows are then eight to nine inches long, with ten or more rows of large grains. The cob is pure white and the ear is well filled, the grains at the top making a round point to the ear. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

**EARLY FORDHOOK.** This is one of the largest eared extra early, the ears averaging six to seven inches in length. The ears are eight-rowed, with quite small cob and deep grains. ¼ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

**BULBS OF SEEDS.** This is of dwarf growth, six to seven feet in height, with two thick, medium-sized ears, and is a week to ten days earlier than the Americana. ½ pt. 10¢; pt. 20¢; qt. 35¢; pk. $2.40.

**GOLDEN BANTAM** is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length: but what it lacks in size is fully made up in its productiveness and quality. ¼ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.25.

**EARLY HOWLING-MOB.** Grains are so much whiter and sweeter that it should really be compared with the white varieties. Twelve-Rowed and other varieties of a later season. ½ pt. 15¢; pt. 25¢; qt. 45¢; pk. $3.20.

**KENDEL'S EARLY GIANT.** A second and early variety, several days earlier than Crosby. Ears average seven inches in length, thick through, with more rows of large grains of rich, sugary flavor. ¼ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

**EARLY EVERGREEN.** This variety resembles the K. S. B. Evergreen, but it is earlier, and is produced in better condition in equal length. The ears grow to a good size, usually about 7 inches long. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

**For Pickling--Cucumbers--For Slicing**

**Early frame** or **early short green**, desirable for producing pickles of medium size and of fine quality when sliced for the table. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.20.

**Extra-Early green prolific or Boston Pickling.** They are and large in length when large enough for slicing and of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.20.

**CUMBERLAND PICKLING.** The young cucumbers are thickly set with small spines, and possess the distinctly roughened surface so much desired for small pickles. The large fruits average nine to ten inches in length and two and one-half inches in diameter. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.20.

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**Cress**

**CURLED OR PEPPER GRASS.** Pkt. 5¢; oz. 15¢; ¼ lb. 50¢.

**TRUE WATER CRESS.** Pkt. 10¢; oz. 25¢.

**Corn Salad**

**LARGE ROUND LEAVED.** Pkt. 5¢; oz. 15¢; ¼ lb. 50¢.

**EARLY MINNESOTA.** A standard early variety of strong growth. Ears larger than Corby and matures before the Crosby. Eight rows of quite large sweet grains. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

**EARLY COSMOPOLITAN.** This variety matures only a few days later than Corby or Early Fordhook. The stalks grow five to six feet high. The ears are of most handsome appearance, seven to nine inches long, with ten or more rows of large grains. The cob is pure white and the ear is well filled, the grains at the top making a round point to the ear. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.80.

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

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

**MAMMOTH LATE.** A large-eared variety, maturing after Stowell's. The mammoth ears are thick through, with many rows of large grains of excellent quality. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $2.75.

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

**BLACK MEXICAN.** A medium-early variety, growing about six feet in height; ears eight inches long, well filled with eight rows of large, flat grains, which are a bluish purple, of deliciously sweet flavor. ½ pt. 15¢; pt. 25¢; qt. 40¢; pk. $3.60.

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

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

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**FOR PICKLING--CUCUMBERS--FOR SLICING**

**CULTURE.** For very early Cucumbers, sow April 1st, in a hotbed or pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protected in hand-sashes. For early use, plant, if the weather has become settled and warm, in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over.

**EARLY RUSSIAN.** This is the earliest. Fruits are small, being about three inches in length, and one and a half inches in diameter. Plants productive and fruits of excellent quality. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.20.

**EARLY GREEN CLUSTER.** The fruits are of slender form and most desirable for pickling, they are very prolific and frequently in clusters of two and three. If the fruits are kept gathered, the vines will continue long in bearing. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.20.
Cucumbers--Continued

EARLY JERSEY. The fruits of a rich dark-green color, average from four to five inches long. Fine for producing small pickles. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.20.

ARLINGTON WHITE SPINE. The cucumbers are very regular in outline, uniform in size, averaging seven to eight inches in length, and very tender in skin and flesh. Dark green, crisp and solid, with comparatively few seeds. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.20.

EXTRA-LONG WHITE SPINE OR EVERGREEN. Smooth, round, handsomely colored fruits, 8 to 10 inches long and very regular in size and form; of excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.20.

LONDON LONG GREEN. The young cucumbers make one of our best pickles. Skin a deep rich green, flesh solid, crisp and of excellent quality—far superior to regular stocks. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.25.

DAVIS' PERFECT. As now selected, the long, even fruits are of fine form, with an intensely dark, rich green skin. With very few seeds, the solid white flesh is of superb quality for slicing. The vines are of strong growth and quite prolific. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.20.

Dandelion

Culture. Plants usually come up small and feebly. Sow seed in good, clean loam, in rows 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter. May also be transplanted to the pot. Pkt. 20c; oz. 75c; ¼ lb. $2.75.

CULTIVATED OR FRENCH COMMON. A decided improvement on the wild dandelion. Very early and productive. Pkt. 5c; oz. 15c; ¼ lb. $1.00; lb. $4.00.

BLACK BEAUTY. The earliest and best of all large-fruited Egg Plant. Black Beauty produces fruits fully as large as, and ready for use ten days to two weeks earlier than the New York Improved Spineless. The plants branch freely near the ground and grow in well-rounded bushes. The grand large fruits are thick, of most attractive form, as shown in the illustration. The skin is a rich, lustrous purplish black—the satin gloss and rich coloring add greatly to the beauty of these. Pkt. 5c; oz. 15c; ¼ lb. 60c.

NEW YORK IMPROVED SPINELESS. The plants are productive, fruits large, well colored, stems and calyx are entirely free from spines. Pkt. 5c; oz. 15c; ¼ lb. 60c.

Egg Plant

Culture. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. Eggplant seed requires a higher temperature for germination than other garden vegetables, and this temperature should be maintained right along in order to maintain strong and healthy growth. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.50.

Endive

Culture. For early spring use sow in September and protect during winter. For February and March early sow in November and December. Pkt. 5c; oz. 15c; ¼ lb. 60c.

Kale, or Borecole

Culture. The Kales are more hardy than Cabbage, make excellent green for winter and spring use, and are improved by frost. Sow from May to June, and cultivate as Cabbage. For early spring use sow in September and protect during winter. Pkt. 5c; oz. 15c; ¼ lb. 60c.

Leek

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

BROAD LONDON OR LARGE AMERICAN FLAG. This is a strong-growing variety, producing large thick stems and sweet flavor when properly blanched. Pkt. 5c; oz. 15c.
Masser's Superior Lettuce

Culture. Sow the seed in hotbeds or flats during February or early March, prick the young seedling out in flats or cold frame several inches apart each way, and, as soon as a nice, rich, warm spot can be prepared in open ground in spring, transplant the well-hardened plants in rows a foot apart, allowing 8 to 12 inches space between the plants in the row.

For succession sow seed thinly in open ground, and thin the plants to 5 or more inches apart. Sow for succession every few weeks until the fall. Some varieties do well in a cool forcing house during winter.

**EARLY CURLED SILICIA** (Cut and come Again.) The old favorite of dwarf compact habit and quick growth. Does not head, but excellent for forcing. Pkt. 5¢; oz. 20¢; ¼ lb. 50¢; lb. $1.50.

**GRAND RAPIDS FORCING.** Matures quickly, large size and handsome appearance, crisp and tender. Forms a loose cluster of which are bright green, crimped at the edge. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**BIG BOSTON.** Resembles Boston Market, but nearly twice as large, desirable for forcing and spring and fall outdoor planting. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**MAY KING.** Very hardy, and stands cold, damp weather. May be planted out of doors or under glass. The outer leaves are yellowish-green, tinged with brown, while inside is rich golden yellow. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**ICEBERG.** A curly Lettuce, large, solid heads. The outer leaves are light green in color, and their habit of branching towards the center of head is a great aid to the blanching of heart. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**MAMMOTH SALAMANDER.** A large and rich buttery cabbage-heading variety. Color light green; an excellent intermediate variety. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**NEW YORK, "WONDERFUL" OR LOS ANGELES.** Plants of extra-large growth, producing heads of immense size, and closely folded; inner portion is beautifully blanched. Outer leaves a deep rich green. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**DENVER MARKET.** Large conical heads of finest quality; leaves light golden green, beautifully savoyed. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**CALIFORNIA CREAM-BUTTER.** The heads are of large size, very solid, and the interior portion blanches to a beautiful white. The genuine stock of this popular lettuce can be distinguished by very small spots on the outer leaves. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**HARD-HEAD.** A very hardy variety of superior quality, excellent for cool locations. The plants are of strong growth, producing quite large, solid well-folded heads, which blanch to a beautiful golden yellow. Outer leaves dark green and heavily shaded with oily brown. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.

**BUTTERHEAD.** Firm heads of mammoth size. Light golden foliage; closely folded heads of fine appearance and quality. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $1.75.
### A. W. Masser Seed House

**Seed Merchants**

910 Penn Street  
Reading, PA.

Write Plainly and Give Your Full Name and Address

Forward by

Your Name

(Ladies will please put the prefix Miss or Mrs.)

St. or R. D.  
P. O.  
State

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I will greatly appreciate the favor if you will give below the names of your neighbors or friends who have gardens or farms or would like to receive a copy of our catalogue.

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BOSTON MARKET. Hardy and crisp; a good forcing variety. Heads are medium size and leaves dull green in color and excellent flavor. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. $1.75.

DWARF WHITE HEART. The growth is erect, about ten inches in height; the outer leaves being well folded toward the center. The interior leaves are blanched to a snowy in summer. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. $1.75.

EARLY PRIZE HEAD. This popular variety, large, loose heads of finely crimped and fringed leaves, the outer portion of which is heavily shaded with brown. It is excellent for use in summer. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. $1.50.

Cos Lettuce or Romane Salad

PARIS WHITE COS. Type of Kingsholm; light color; very tender. Pkt. 10c; oz. 90c; 1/4 lb. 55c.

For Seasoning--Herbs--For Flavoring

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Culinary, garden, and pot herbs are often planted together. Varieties preceded by an (*) are perennials.

ANISE. The seed is used for medicinal purposes as an aromatic and in baking. The leaves are used for flavoring, garnishing, and cordials. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

BALM. Leaves are used for making Balm tea and wine, also for seasoning and in manufacture of perfume. Pkt. 10c; oz. 35c; 1/4 lb. $1.00.

BASIL, SWEET. The aromatic leaves are used for flavoring soups, stews, sauces, etc. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

BORAGE. Leaves used in salads and for garnishing. Flowers excellent for bees, also used in cool drinks. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

CARAWAY. Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces. Pkt. 5c; oz. 15c; 1/4 lb. 50c.

CHERVIL. Used in salads and for garnishing. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

CHIVES. Leaves used for seasoning soups, stews, salads, cottage cheese, etc. Pkt. 10c; 1/2 oz. 35c; 1 lb. $1.00.

CORIANDER. The seed is used for flavoring in baking, in making candy and for culinary purposes. Pkt. 5c; oz. 15c; 1/4 lb. 45c.

DILL. Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. $1.00.

*FENNEL, SWEET. The leaves boiled are used in fish sauces; also used for garnishing. Seeds used for flavoring and medicinally. Pkt. 10c; oz. 20c; 1/4 lb. 60c.

*LAVENDER. Chiefly grown for its flowers, which are used in the manufacture of perfumery. Frequently planted for edging or border in the flower garden. Pkt. 10c; oz. 30c; 1/4 lb. $1.00.

MARJORAM SWEET. Leaves and ends of the shoots are used for flavoring, both green and dried. Pkt. 10c; oz. 40c; 1/4 lb. $1.25.

*ROSEMARY. Leaves are used for seasoning. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

SAPRON. Used in coloring certain dishes, also for flavoring. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

SAGE. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt. 10c; oz. 50c; 1/4 lb. $1.50, postpaid.

SORRELL. Is boiled and served like Spinach, also delicious for soups. Pkt. 10c; oz. 20c; 1/4 lb. 50c.

SUMMER SAVORY. Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

THYME. Used for seasoning; tea is also made for nervous headache. Pkt. 10c; 1/2 oz. 35c; oz. 50c.
Vines of strong, vigorous growth and very proli-
ic. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.40.

BANANA. This variety gets its name on account of the long fruits having a banana-like aroma. The fruits are from fifteen to twenty inches in length, and from four to six inches in diameter. The salmon flesh is thick and of a delicious flavor. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.25.

ROCKYFORD MELON. Good seed is a prime requisite for success. Few have made any systematic selection of seed, looking well to the shape, size, solidity, depth of flesh, seed cavity, color of flesh, and quality. Many have bought from dealers who knew little of the quality of seed sold, and the result is that many melons sold as “Rockyford” are not up to the standard. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.35.

ROUND JENNY LIND. By selection the “South Jersey” truckers have originated a melon that is decidedly round as compared with the original type. The melons ripen early and are of good flavor. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.35.

MASSER’S HOODOO. An ideal shipping melon of the very finest quality. Flesh rich orange color, a beautiful globe shape and a seed cavity small and the rind is very tough, making it a good shipper. Its vine is a vigorous grower and has many desirable qualities. A good, medium-sized melon for both house or market. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.30.

GOLDEN EAGLE. The oval fruits average ten inches in length and seven inches in diameter; heavily ribbed and marked with a golden hue when ripe. The thick flesh is of a rich salmon, sweet and melting, with a delightful aroma. It is particularly desirable for heavy soils, and continues bearing throughout the season. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. $2.00.

HURRELL GEM. Six to seven inches long by four and a half to five inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich dark-green, contrasting finely with the deep orange-salmon-colored flesh, sweet and tender. The flesh is thick and firm, ripening close to the skin. Pkt. 5c; oz. 25c; ¼ lb. 50c; lb. $1.60.

SPICY CANTALOUPE. The melons run quite uniform in size, measuring from eight to ten inches in length by six to seven inches in diameter and are always ribbed. The fleshy flesh is a beautiful orange color and is frequently two inches thick, entirely stringless, and exceptionally luscious in flavor—most tender, and practically melting in the mouth. The delicious flavor extends to the rind. Of vigorous growth and very prolific, frequently producing as many as ten large melons on a vine. Pkt. 10c; oz. 30c; ¼ lb. 75c.

EXTRA-EARLY HACKENSAck. This is a selection of the popular Hackensack, ripening fully ten days earlier. Melon of good size, heavily ribbed and netted; thick, light-green flesh of fine flavor. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.35.

Culture. A small, pungent salad used like cress; the seed is also used for flavoring pickles, pepper, sauce, etc. Successive sowings can be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart

Mustard

Culture. For early green or bunching Onions, sow seed of Silver Skin or other hardy white varieties in early August in well prepared and well drained rich, loamy soil, giving one foot space between the rows, and using 20 lbs. of seed per acre. In many localities they winter well, without mulch or other protection. For dry (fall) bulbs, select a lean, well-drained and well manured piece of land, prepare a perfect seed-bed, and sow in early spring in drills 15 inches or so apart using 4 to 5 pounds of fresh seeds per acre. Use wheel-hoe and weeder freely and thin plants to stand at least 2 inches apart in the rows. Full when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare well in early spring, and at once sow seeds in drills a foot apart, using 40 to 60 pounds of seed per acre.

SOUTHERN GIANT CURLED. The true curled-leaf variety so popular in the South for planting in the fall. Our stock of this popular variety is very fine. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.25.

GIGANTIC GIBRALTAR. A large Onion, somewhat on the order of “Prizetaker.” Globe-shape, with light straw-colored skin and white flesh, which is quite mild. Pkt. 10c; oz. 45c; ¼ lb. $1.35; lb. $5.00.

PRIZETAKER. The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. It is strictly ‘fancy’ and is found on fruit stands during the fall, where it is sold as Spanish Onion. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. Pkt. 10c; oz. 50c; ¼ lb. $1.60; lb. $8.00.

SOUTHPORI' YELLOW GLOBE. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. The bulbs are of uniform size and of a height and shape more than the Southport Red Globe. Pkt. 10c; oz. 55c; ¼ lb. $1.75; lb. $9.50.

SOUTHPORI' WHITE GLOBE. Pure white color, and of very mild flavor, also equally as good for keeping as the Yellow Globe. Very excellent for use as a medium crop but most valuable when grown for the main crop, as the flesh is remarkably firm and solid. It is an enormous yielder and very attractive, always sells well at high prices. It is best to dry these onions in a shady place, and give them plenty of air. Pkt. 10c; oz. 60c; ¼ lb. $2.00; lb. $7.00.
MA.Moth Silver King. Very large. Skin white and flesh tender. Pkt. 10c; oz. 50c; ½ lb. $1.10; lb. $4.00.

White Queen, or Barletta. Used for pickling. Pkt. 10c; oz. 50c; ½ lb. $1.10; lb. $4.00.

White Portuguese, or Silver Skin. One of the leading white sorts, beautiful shape and mild flavor. The bulbs are flat in shape and mature early. A good variety for raising onion sets, as it keeps well. Pkt. 10c; oz. 60c; ½ lb. $1.85; lb. $6.00.

LARGE RED WEATHERSFIELD. Grows to full size the first season from seed. The Onions are large, flat in shape, with skin of a purplish-red color and flesh of a purplish-white color. rather strongly-flavored and an excellent keeper. Pkt. 10c; oz. 40c; ½ lb. $1.10; lb. $4.00.

Choice Onion Sets

Prices subject to market changes

If by Parcel Post add as follows: To points East of the Mississippi River 7c quart; West of the Mississippi River 14c quart.

Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the row. One quart will plant 100 feet.

White Onion Sets Write for prices
Yellow Onion Sets Write for prices
Red Onion Sets Write for prices
Bottle Onion Sets Write for prices

Let us quote you on larger quantities.

Okra, or Gumbo

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

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

Parsnips

Sow early in the spring as the weather will permit in drills 18 inches apart and half manured ground, well dug. Cultivate similar to carrots, an inch deep, in rich, well-and thin to 6 inches apart in the rows. The roots improve by being left in the ground until Spring, securing enough in pits or the collar for winter use.

LONG SMOOTH OR HOLLOW CROWN. A large cropper; tender, sugary and popular for general cultivation, but requires a deep soil. Pkt. 35c; oz. 10c; ¼ lb. 30c; lb. $1.00.

Parsley

Culture. Used for garnishing and seasoning soups, stews, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and ½ inch deep, thin out the plants to stand 8 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance; and often failing to come up in dry weather.

PLAIN OR SINGLE. Plain leaves, excellent flavor. Pkt. 5c; oz. 20c; ½ lb. 45c.

DOUBLE CURLED. Fine, dwarf crimped leaves. Pkt. 5c; oz. 20c; ½ lb. 45c.

DARK MOSS-CURLED. The leaves are of an extra-dark green color. Pkt. 5c; oz. 20c; ½ lb. 45c.

TURNIP-ROOTED OR HAMBURG. The edible portion is the fleshy root which resembles a small parsnip, and is used for flavoring soups, stews, etc. Pkt. 5c; oz. 20c; ½ lb. 45c.

Pepper

Culture. Sow in flats under glass in March; prick out in other flats when 2 or 3 inches high. 2 inches apart each way. When the weather has become settled in spring, transplant to open ground in warm, very rich soil, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in rows.

RUBY KING. Fruits are about four inches long, flesh thick and mild, color dark green while young, turning to bright red when ripe. Pkt. 5c; oz. 50c; ½ lb. $1.75.

NEAPOLITAN. A variety of Sweet Pepper which matures very early. It grows about 3 inches long and is remarkably sweet. Pkt. 10c; oz. 60c; ½ lb. $2.00.

CHINESE GIANT. The largest mild red pepper, an ideal variety for the home garden. Plants vigorous in growth, of stocky habit seldom more than two feet in height. Fruit four to five inches broad at the top. All are uniformly of most enormous size. Pkt 5c; ½ oz. 25c; oz. 50c; ½ lb. $2.00.

SWEET CHILI. Red conical pods, about 2 inches long, very hot and prolific. Pkt. 10c; oz. 50c; ½ lb. $1.75.

GOLDEN DAWN. A mild and sweet yellow Pepper: quite attractive. Pkt. 10c; oz. 60c; ½ lb. $2.00.

CIGAR. Small and very hot. Used as a condiment either in vinegar or for making sauce. Pkt. 10c; oz. 50c.

CELESTIAL. Small upright pods. Pkt. 10c; oz. 50c; ¼ lb. $1.75.

RED CHERRY. Very ornamental. Pkt. 10c; oz. 50c; ¼ lb. $1.75.
Pepper

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

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

LONG RED CAVENNE. Pods are long and slender; bright red and very pungent. This is a long-time favorite and used extensively for bunching with pot-herbs. Pkt. 5c; oz. 50c; ½ lb. 75c.

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

LARGE BELL OR BULL NOSE. Large early variety. Pkt. 5c; oz. 50c; ½ lb. 1.50.

Masser’s Choice Northern Grown Peas

Culture. Peas of extra early smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall, late varieties need brush or other support. By selecting sorts that do not grow much over two feet high, the necessity of providing brush may be avoided. Judicious selection of varieties and planting frequency for succession will give a full supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows three to four inches deep and three feet apart; scatter the seed Peas into them and cover with hoe or plow.

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

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

CARTER’S DAISY, OR DWARF TELEPHONE. This is a Dwarf variety, bearing large, handsome pods like Telephone; height, 18 inches. ½ pt. 15c; pt. 25c; qt. 45c; pk. 3.20.

AMERICAN WONDER. The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it resists deer brush or other support. An old standard variety that is very popular everywhere. ½ pt. 15c; pt. 25c; qt. 45c; pk. 3.20.

NOTT’S EXCELSIOR. Popular for the Home Garden. It is of fine, compact, dwarf growth, with pods one-third larger than those of American Wonder, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines grow about 15 inches high. Better than American Wonder and earlier than Premium Gem. A very desirable sort for the market gardener as it is unsurpassed for the home garden. Ready to use in 55 days. ½ pt. 15c; pt. 25c; qt. 45c; pk. 3.20.

PREMIUM GEM. Improved Strain of McLean’s Little Gem. A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine flavor for foragers or cutters. ½ pt. 15c; pt. 25c; qt. 45c; pk. 3.20.

GRADUS OR PROSPERITY. An extra early wrinkled pea, hardy and very profitable. About 2½ ft. high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The reason is that it produces a Telephone Pod nearly as early as Alaska. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow growth. The vine is of vigorous growth, the pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. Ready for market in 55 days. ½ pt. 15c; pt. 25c; qt. 45c; pk. 3.20.

EXTRA-EARLY BLUE BANTAM, THE BEST FIRST EARLY DWARF WRINKLED PEA. It is unequalled for combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average fifteen inches in height and carry really enormous crops of large deep bluish-green pods. The handsome pointed pods, generally borne singly, measure four to four and one-half inches long and are tightly packed with eight to ten large, deep bluish-green peas. These peas are not only large in size, but of most luscious flavor. The pods are ready to pick as early as American Wonder, while double the size; in fact, they average fully as large as Gradus and Chinese Giant. Pkt. 10c; oz. 50c; ¼ lb. 1.75.

LITTLE MARVEL. The vines, of dwarf growth, average fifteen inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average two and one-half inches in length, are equal at the bottom and slightly notched at the top. They are very large, deep green peas. All who desire a fine early crop of the choicest wrinkled peas will be delighted with Little Marvel. ½ pt. 20c; pt. 50c; qt. 90c; pk. 3.60.
ALDERMAN. Is one of the finest of the large-podded summer varieties. The hulls grow five feet in height and is of a rich, dark-green coloring, as are also the large pods. Pods frequently measure nearly 6 inches in length and contain large dark pods of superior flavor. ½ pt. 15c; ½ qt. 45c; pk. $3.20.

LAXTONIAN. A giant podded dwarf, extra early peapodded variety. The pods are wrinkled and large, large podded of all dwarf early peas, growing only 18 inches high and requires no support. The pods are tender, meaty. Fruits dark crimson in color. The grower, when as early as many of the smooth extra early Peas and may be planted at same time; height 3 feet. ½ pt. 15c; qt. 45c; pk. $3.20.

THOMAS JEFFERSON. One early variety of large-podded Peas, which is very hardy and a strong grower, producing pods in abundance. The habits and growth of the vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas, which are very sweet. This variety will mature as early as many of the smooth extra early Peas and may be planted at same time; height 3 feet. ½ pt. 15c; qt. 45c; pk. $3.20.

TELEPHONE. A large podded pea for general crop. The peas are very strong, a growth and with average 1 to 20 pods per stalk; the pods are of large size containing 6 to 7 peas each, which are of a pale green color, close and delectable, and of most delicious flavor; height, 3½ feet. ½ pt. 15c; pt. 25c; qt. 45c; pk. $3.20.

JAPANESE. Similar in size and form to the well-known Cushaw, but the skin is a deep green and with dark stripes, turning to rich golden yellow. Fruits mature early; the large neck is solidly meaty. Flesh deep yellow, of fine quality. Pkt. 5c; oz. 20c; ½ lb. 40c; lb. $1.50.

WHITE CUSHAW OR JONATHAN. A popular crook-necked variety, with a hard, creamy-white shell. Fruits two feet in length, with long, solidly meaty neck. Thick flesh of fine quality. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.

STRIPPED CUSHAW. Skin is striped with mottled-green bands of creamy white. Rich, yellow meat, tender, and of fine flavor. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.

GERMAN MAMMOTH JUMBO OR KING OF THE MAMMOTHS. This is the very best genuine dwarf and is the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine, mild, and rich. Fruits are really one of the best for pies. Pkt. 5c; oz. 20c; ½ lb. 50c; lb. $1.70.

For Peas--Pumpkin--For Stock

Culture. Sow in good soil in May, when the ground has become warm. In hills 10 feet apart each way, and 15 inches apart. Plant in two rows at the hill; plant at the same time with corn. Pumpkin varieties if planted together will mix. There is not enough dressing or a dressing or hybridizing with squashes or other vines.

Early and Late--Radish--Crisp and Sweet

Culture. Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared and fertilizers may be used freely. Have the rows a foot apart, and sow just seed enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes.

MASSER'S EXTRA EARLY RED. This variety has a fine smooth, deep, crimson scarlet color, and the handsomest of all the forcilous varieties. It will be ready in 3 weeks. The leaves are short, which permits of close sowing. The best and cheapest of all homesteads. It is a market radish, and the market gardeners will find it a great money-maker. Pkt. 5c; oz. 20c; ½ lb. 50c; lb. $1.50.

VICKS SCARLET GLOBE. Scarlet Globe, while in vine initial stage of its typical form, is of superb quality and of such handsome appearance, due to its brilliantly colored skin, that it will sell as a specialty. A standard market variety that has no superior. Pkt. 5c; oz. 15c; ½ lb. 35c; lb. $1.25.

CRIMSON GIANT. A fine, brisk, giant Radish, growing quickly to large size. It is especially fine for bunching, being ready to market in from 25 to 30 days from the time the seed is planted. This radish is a deep globe in form; two inches in depth, one and one-half inches in diameter, with thin, tender skin of a deep crimson. The flesh is purest white, crisp, and of mild flavor. The roots are entirely free from the hollow center. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.

WHITE BOX. An early variety, very popular with market gardeners. Radishes grow one and a half inches in diameter, with pure paper-white skin; crisp, mild flesh. Largeley planted in the field for the earliest market crop. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.

DWARF CHAMPION. A splendid dwarf variety which is very hardy, productive and of fine quality. Has less vine and produces larger pods than Champion of England; height, 2 feet. ½ pt. 20c; ¼ lb. 40c; lb. $1.25.

STRATAGEM. Vines, eighteen inches in height, require no support. Pods of large size, well filled with large, dark peas of rich flavor. ½ pt. 15c; pt. 25c; qt. 45c; pk. $3.20.

EVERBEARING. A first-class pea for summer and autumn use. Pods 3 to 4 inches long, contain 6 to 7 peas of a rich flavor; very sweet and tender; 2½ feet. ½ pt. 15c; pt. 25c; qt. 45c; pk. $3.20.

CHAMPION OF ENGLAND. Vines grow four to five feet high, and are very showy; pods well filled with peas of delicious flavor. ½ pt. 15c; pt. 25c; qt. 45c; pk. $3.20.

MAMMOTH MELTING SUGAR PEAS. A fine new variety, producing abundantly, large, broad pods, height, 4 feet. ½ pt. 20c; pt. 35c; qt. 60c.

MAMMOTH LUCIUS SUGAR PEAS. Height, 3 feet. ½ pt. 20c; pt. 35c; qt. 65c; pk. $3.20.

DWARF GRAY SUGAR PEAS. Height, 2 feet. ½ pt. 20c; pt. 35c; qt. 60c.

WHITE MARE. An early variety, height 3½ to 4 feet. Heavy yielding late variety. Pods about 3 inches long, of light green color. Seeds large, smooth, yellowish-white in color, solid and fine in size and line for cooking. ½ pt. 15c; pt. 25c; qt. 45c; pk. $3.20.
Radish--Continued

**WHITE ICICLE.** The finest and longest of the very early pure white varieties. Radishes are ready for use in twenty to twenty-five days; their long, slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-class variety. A valuable forcing variety also for succession sowing in the open. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**LONG WHITE (LADY FINGER).** Skin and flesh are pure snow white, crisp and of rapid growth. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**CHARTIER. Long Crimson shaded white.** Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**NEW PEARL.** A beautiful pearly-white half stump-rooted variety of exceptional merit. It is very firm and solid and after having reached its best condition it remains in good shape for song two weeks before becoming woody or showing any signs of going to seed. It is a Radish we can heartily recommend and a variety which for all purposes in first class. Every one who likes a long, white Radish should plant Livingston's Pearl. Pkt. 5¢; oz. 20¢; ¼ lb. 40¢; lb. $1.25.

**CINCINNATI MARKET ("GLASS") RADISH.** A strain of the Long Scarlet, growing to slightly larger size, fully as early and darker in coloring. A popular variety in the South and largely planted for shipping North during the early spring months. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**WHITE STRASBURG.** A fine solid summer radish of large size. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**FRENCH BREAKFAST.** Color bright carmine with clear white in the lower portion. Very tender and mild. Pkt. 5¢; oz. 20¢; ¼ lb. 40¢; lb. $1.25.

**WHITE CHINESE.** One of the best winter Radishes; stump rooted and even when extremely large the Radishes are solid, crisp and of a mild flavor; skin pure white. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**SCARLET CHINA.** Bright rose color, flesh white, crisp and succulent. Pkt. 5¢; oz. 15¢; ¼ lb. 35¢; lb. $1.00.

**ROUND BLACK SPANISH.** Excellent for winter use. Pkt. 5¢; oz. 20¢; ¼ lb. 40¢; lb. $1.25.

**HALF-LONG SPANISH.** Long in shape, of good flavor. Pkt. 5¢; oz. 20¢; ¼ lb. 40¢; lb. $1.25.

**RHUBARB.**

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

**VICTORIA.** The most popular variety, comes quite true from seed. Pkt. 5¢; oz. 20¢; ¼ lb. 55¢; lb. $1.75.

**RUTA BAGA.**

*Improved Purple Top.* This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to large size, skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is good, being very sweet and tender. Pkt. 5¢; oz. 15¢; ¼ lb. 30¢; lb. $1.

**American Purple Top.** Very hardy and productive. The flesh is yellow, solid, and sweet; good for stock or table use. Pkt. 5¢; oz. 15¢; ¼ lb. 30¢; lb. $1.00.

**SALSIFY, or Vegetable Oyster.**

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

**MAMMOTH SANDWICH ISLAND.** This variety of Salsify grows to a very large size and resembles a good-sized Parsnip. It is very mild and delicately flavored, and very popular. Pkt. 5¢; oz. 15¢; ¼ lb. 40¢; lb. $1.50.

**SPINACH.**

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

**Long Season.** Leaves dark green, crumpled and of good quality. It may be sown each month during summer. Pkt. 5¢; oz. 10¢; ¼ lb. 20¢; lb. 60¢.

**Victoria.** Thick leaves and fine texture, heavily crimped and dark green. Good for spring sowing. Pkt. 5¢; oz. 15¢; ¼ lb. 20¢; lb. 60¢.

**Long-Standing Round-Seedeed.** A large, crimped, thick, fleshy Savoy-leaved variety. Sow once and harvest all season. Pkt. 5¢; oz. 20¢; lb. 60¢.

**BLOOMSDALE PRICKLY-SEEDeed.** Very hardy; bears medium sized leaves. Pkt. 5¢; oz. 15¢; ¼ lb. 20¢; lb. 60¢.

**New Zealand.** This endures heat and is best for summer. Pkt. 5¢; oz. 20¢; ¼ lb. 60¢; lb. $2.00.
Squash

Culture. Plant in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way. Use seed fresh, 3 to 4 lb. to the hill, to provide for losses by insects. When danger of such loss is past, thin to 2 or 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust around the plants.

EARLY WHITE BUSH, SCALLOPED. This is the white Fatty Pan of Cuming or the South. The plants are of true bush growth, producing fruit early for use very early in the season. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

MAMMOTH WHITE BUSH. This is of true bush growth, nearly as early as the Early White Bush, and produces large, thick fruits with scalloped edges, frequently twelve to fourteen inches in diameter. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Masser’s Pure Bred Selected Tomatoes

SPARK’S EARLIAN. This is an extremely early variety of Tomato, and produces large clusters of fair size fruits, which are very uniform in size and shape. It is hardy, and can be set out early. Color of flesh deep red, very solid and fine flavor. Our strain of this variety is equal to the best that can be obtained. Pkt. 5c; 1/4 oz. 15c; oz. 50c.

MASSER’S TRUCKER’S FAVORITE. The choicest large-fruited, purple Tomato. Most regular in form, thick meated and very solid, this is one of the largest smooth Tomatoes grown. Of a beautiful purplish-red color, well ripened throughout, the smooth, fleshy fruits always bring the highest prices on the Philadelphia markets. It is a main-crop variety, bearing the same Negroes and equally as productive. Pkt. 5c; 1/4 oz. 15c; oz. 50c.

DWARF-GIANT TOMATO. Is much the largest fruited of all dwarf Tomatoes. The Tomatoes are truly gigantic in size, and continue to be uniformly large throughout the season. Proportionately large in clusters of four to six, and weigh from ten to twenty ounces each. The color is a rich purple-crimson, and the depth of color is maintained throughout the entire fruit. Dwarf-Giant is the most meaty of all Tomatoes. Pkt. 10c; 1/4 oz. 25c; oz. 80c.

TRUE HUBBARD. This is the well-known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. An excellent keeper and of splendid quality. Our strain is extra fine. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

GOLDEN SUMMER CROOKNECK. Plants of true bush growth, very early fruit, and productive. The squashes are of the crookneck type, rich golden yellow, thickly warty. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

FORDHOOK’S SQUASH. This is a most desirable running variety for both summer and winter use. The vines are of strong, vigorous growth and wonderfully productive. Fruits oblong in form, eight to ten inches in length, slightly ridged, smooth, thin, yellowish skin; flesh very thick and of a light straw yellow. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Matchless Tomato

Chalk’s Early Jewel. The largest, smoothest, and finest-flavored extra-early, bright-red Tomato. Within 10 weeks from the first set of plants, the largest and finest fruits are produced in clusters of four to six, and weigh from ten to twenty ounces each. Color of flesh is a rich red, very firm and meaty. The skin is of a deep blackish-red color, and the flesh is of a mellow rich and meaty flavor. A most valuable, faultless, and productive variety. Pkt. 5c; 1/4 oz. 15c; oz. 50c.

Trucker’s Favorite Tomato
Tomatoes--Continued

TRUE GIANT PONDEROSA. The fruits are so very solid and luscious that for family gardens. The Tomatoes are of extra-fine quality for slicing. The vines are of strong growth and bear well. The deep purple fruits are oblong in form, generally ridged or ribbed. They are solidly fleshy, with small seed-cells; of extra sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. Pkt. 10c; ¼ oz. 25c; oz. 15c.

JOHN BAER. This variety was introduced a few years ago, and commanded when first placed on the market. It is a small, dwarf variety. It is positive ly without exception the earliest tomato that we know of. The plant is very dwarf, growing in tree form and frequently having less than five leaves. It has small tomatoes on while yet in pots ready to be set out. The fruit is bright red and of medium size; its chief value lies in its earliness. Pkt. 10c; ¼ oz. 25c; oz. 90c.

BONNY BEST. One of the most prolific of early tomatoes. The size is not so large, but it is very solid and evenly formed. Color, a beautiful bright red. Pkt. 5c; ¼ oz. 20c; oz. 60c.

ACME. This is an odd variety of medium size, spreading, upright growth. Fruits are produced in clusters of three to five, somewhat flattened, and show a tendency to grow irregular. The skin is an even purple-red color, while the flesh is dark red, fine in texture, and slightly acid. Pkt. 5c; ¼ oz. 15c; oz. 50c.

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

The Best Turnips

RED, OR PURPLE TOP, (STRAP-LEAVED). A variety of the easiest cult are, and a general fa vorite with all; will do well sown either broadcast or in drills, and will form good-sized bulbs. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.00.

RED-TOP WHITE GLOBE. This grows very quickly to large size; root even and regular in form and of most handsome ap pearance. The bulbs will measure six inches and more in diameter, being of perfectly globe form, the upper portion is of rich purplish red, and the lower half clear, creamy white. Flesh white, firm and crisp, of mild flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Tobacco Seed

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

CONNECTICUT SEED LEAF. An old, well-known va riety. Pkt. 10c; oz. 35c; ¼ lb. $1.10; lb. $3.50.

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

Havana. Grown from seed imported from Viueta de Abajo. Pkt. 10c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

Water Melons

Plant in hills 10 feet apart each way or in drills 10 feet apart. Allow one plant to growing every 3 feet. A little land platter dusted over the young plants will keep beetles away. Watermelons require plenty of water. When the soil has become thoroughly warm, say about May 10th, in the latitude of Philadelphia.

DIXIE. The name attaches to this variety a peculiar collection of things truly Southern, where the melons of this kind are the most favorite, roundish-long in shape. The shape is dark green, mottled white; the flesh is very sweet and ripens close to the rind. Pkt. 10c; 15c per oz.; ¼ lb. 40c; lb. $1.25.

HALBERT HONEY. An ideal family garden, or home market melon. The long fruits with blunt ends are very large and weigh often 40 pounds; the rind is very thin, dark green, while the flesh is a rich, crimson. It tastes like a sugar stick and melts under pressure of the tongue. It is very prolific and is altogether a first-rater. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.25.
Water Melons--Continued

**Kleckley Sweets.** A sweet one, to be sure, with a luscious tenderness all its own. It is not a shipping variety, the resultant juice is so juicy, so fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early. Our strain is grown from the originator's seed stock and we can recommend it highly. Pkt. 5¢; oz. 15¢; ½ lb. 35¢; lb. $1.00.

**Tom Watson.** A very handsome large fruit, frequently 2 feet long and 12 inches in diameter. The dark green rind is a contrast to the brilliant red flesh, which is of splendid texture and flavor; the sugary meat really melts in your mouth. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. Pkt. 5¢; oz. 15¢; ½ lb. 40¢; lb. $1.25.

**Sweet Heart.** Popular for market. Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of slightly darker shade. The melons bear shipping well. The solid flesh is a deep-red. Pkt. 5¢; oz. 15¢; ½ lb. 35¢; lb. $1.25.

**Preserving Melon, or Citron.** A large-fruit ed variety, pure white flesh and thin rind. This is expensive when bought, yet can be grown and preserved by any energetic housewife, who will then also know it to be absolutely pure and good. It is planted like watermelon. **California Red Seeded.** Pkt. 5¢.

Masser's Northern Seed Potatoes

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

**Seed Potato Buyers Please Note**

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

**Extra Early Eureka**

Produces Extra Early and Heavy Crops—Resistant to Drought and Blight.

**Eureka Extra Early** has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Early Michigan. It resists blight to a wonderful degree. The tubers are round and slightly flattened. White skin, free from disease; flesh white and mealy; no cores or black specks; in quality it is unsurpassed. A fine cookers. The Eureka has never taken second growth and resists drought extremely well.

**Pure Early Rose**
The good old favorite—pure and true.

Every farmer and gardener knows the good qualities of the Early Rose potatoes. On some markets the Early Rose is the quickest seller of any potato. Many buyers look first for the pink skin and beautiful appearance. We have been careful to keep a pure strain of Early Rose so that you might have the benefit of the very best stock on the market. Our seed is Michigan grown.

**Bliss Early Triumph**

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

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

Irish Cobbler

The Most Famous Early Variety in the East—

A Standard Early White.

The Irish Cobbler always commands a high price. It is creamy white, nearly round in shape, running very even in size. Looking over a field of the Cobblers at maturity, one is impressed by the evenness of ripening. Every plant seems to be at just the same stage. A little later than Ohio, but heavier yieled. Cobblers have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Assures maximum returns from a small home garden on this account. Irish Cobbler is a favorite variety in the famous Long Island gardens. Cobbler will always be a favorite because of very superior cooking qualities.

Uncle Gideon's Quick Lunch.

The tubers are nearly globular in form; they run the most uniform in size, color, and quality of any extra-early potato. The eyes are shallow, with a pinkish cast round each eye, while the smooth, brownish-white skin is also flecked rosy crimson. Although maturing so quickly, it is an immense cropper, producing very few small tubers, the crop invariably finishing perfectly even in size.

Vermont Gold Coin.

The vines are strong, with exceptionally luxuriant, deep-green foliage, making a healthy growth when other varieties are cut down by blight. The tubers are of good size and lie close together in the hill. In the form the tubers are slightly oblong, rather broad, and quite thin. Thickness of the skin is fine grained, of a pure, pearly whiteness, and cooks to a dry, floury whiteness.
Masser’s Choice Flower Seeds

**Say it with Flowers**

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

We devote a lot of time to this department in order that our customers receive nothing but the best seeds and true to name and color.

Flowers help to beautify the home. What is more beautiful to the eye than flowers, and a velvety green appearance lawn helps to hold young and old folks at home.

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

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

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

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

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

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

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

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**Masser’s New Blue Petunia**

This new color in Petunias is a very pleasing one, never before on the market. It is the most beautiful border plant, always blooming and grows in any soil. The seed we offer comes true-blue. It attracted much attention at the 1921 Reading Fair. Pkt. 25c.

**Masser’s New White Sunflower**

Most remarkable and useful Sunflower ever produced. New White Sunflower produces great single heads of pure white seeds and while growing only 3 1/2 to 4 feet in height, yields more seed per acre, and much foliage closely crowded on the big, short stalks, very inconvenient for the birds, but very convenient in a windy country and exceedingly so for cultivation and harvesting. 25 seeds for 50c.

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**Amaranthus**

TRICOLOR SPLENDENS. Beautiful variegated foliage with large crimson flower-heads. Pkt. 10c.

**Salicifolius.** A tall-growing kind with long-hanging flower-heads. Pkt. 10c; 1/2 oz. 35c.

**Arctotis**

**Grandis** (Blue-Eyed African Daisy). Pkt. 10c.

**Antirrhinum—Snapdragon**

Fine for Bouquets. Showy bedding Plants.

**GIANT WHITE.** Large flowering..........................10

**GIANT SCARLET.** Large flowering..........................10

**GIANT YELLOW.** Large flowering..........................10

**GIANT MIXED.** Large flowering..........................10

**WHITE.** Large flowering................................10

**CRIMSON.** Large flowering.................................10

**YELLOW.** Large flowering.................................10

**HALF DWARF.** Mixed. Constant bloomers for borders, 6c.

**Asparagus Plumosus Nanus**

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

**Aquilegia—Columbine**

**LONG SPURRED HYBRIDS.** This strain comprises many new beautiful and pleasing shades and combinations. Plants are vigorous and stately in growth, producing abundantly large and elegant-shaped flowers with long spurs, borne well above the pale green foliage. Double Mixed Pkt. 10c.

**Astera**

We make a great specialty of this popular flower, securing our stocks of the most skilful growers only and we confidently recommend them.

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

**GIANT SHELL PINK.** Pkt. 10c.

**GIANT AZURE BLUE.** Pkt. 10c.

**GIANT PURPLE.** Pkt. 10c.

**GIANT LAVENDER.** Pkt. 10c.

**GIANT ROSE-PINK.** Pkt. 10c.

**GIANT CRIMSON.** Pkt. 10c.

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

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

Begonia

Ever Blooming Bedding Varieties

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

SEMPERFLORENS, SINGLE MIXED. This mixture contains all the colors from pure white to deepest crimson; splendid. Pkt. 10c.

Bellis English Daisy

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

Campanula, Bellflower (Perennial)

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

CARPATICUS. Blue: dwarf, 6 inches. Pkt. 10c.
WHITE. Dwarf, 6 inches. Pkt. 10c.
PERSICIFOLIA GRANDIFLORA. Blue, grows 3 to 4 feet high, excellent for cutting. Pkt. 15c.
PYRAMIDALIS, CHIMNEY BELL. Blue and white. Pkt. 10c.
PERSICOLIA GRANDIFLORA. White. Pkt. 15c.

Capanula Medium

Cape Bells. A pretty biennial that may be had in bloom the first year from seed if sown early. Single mixed. Pkt. 5c.
Double Mixed. Pkt. 10c.

Campanula Calycanthes

Cup and Saucer

White. Pkt. 10c.
Blue. Pkt. 10c.
Mixed. Pkt. 10c.

Caldendula—Scotch Marigold

METEOR. Double; yellow. Pkt. 10c.
PRINCE OF ORANGE. Rich, dark orange. Pkt. 10c.
SULPHUREA 8 PL. Double; sulphur-yellow. Pkt. 10c.
RANUNCULOIDES 8 PL. Double; striped. Pkt. 10c.
PONGEH 8 PL. Double; white. Pkt. 10c.
DOUBLE MIXED. Pkt. 5c.

Calliopsis—(Annual)

TALL MIXED. Pkt. 5c.

Perennial Calliopsis or Coreopsis

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

Masser’s Giant Dark Blue Aster

These flowers are of immense size, usually measuring 5 to 6 inches in diameter, and they are quite thick through the center. The petals of the flowers are bright carmine-rose, almost identical with the world-famous American Beauty Rose. Pkt. 10c.

Baby’s Breath (Gypsophila)

Hardy Perennial. Charming, free-flowering, elegant plants that do well in any good garden soil. The dainty, misty white panicles of bloom are used extensively for mixing in with other bouquet flowers. They are grown by the acre in the suburbs of Paris and London for selling, to be used with other cut-flowers. Plants grow about 2 feet. Elegans alba grandiflora. Pkt. 5; ½ oz. 25c.

Balsam—Lady Slipper

Gives brilliant masses of beautiful flowers for little about 2 feet in height; transplanting dwarfs them and flowers more double. DOUBLE MIXED. Pkt. 10c.

Balloons—Annual climber; pretty white flowers. Pkt. 5c.

Grego’s Giant Aster

Queen of the Market

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

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

Aster, Giant Comet

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

NOW-WHITE. Pkt. 10c.
ROSE. Pkt. 10c.
LIGHT BLUE. Pkt. 10c.
SHELL-PINK. Pkt. 10c.
DARK BLUE. Pkt. 10c.
CHOICE MIXED. Pkt. 10c.

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

Caterbury Bell

Campanula

Bells. A pretty biennial that may be had in bloom the first year from seed if sown early. Single mixed. Pkt. 5c.
Double Mixed. Pkt. 10c.

Caterbury Bell

Campanula Calycanthes

Cup and Saucer

White. Pkt. 10c.
Blue. Pkt. 10c.
Mixed. Pkt. 10c.

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METEOR. Double; yellow. Pkt. 10c.
PRINCE OF ORANGE. Rich, dark orange. Pkt. 10c.
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GRANDIFLORA LANCEOLATA. Golden yellow; petals lanced. Pkt. 10c.
Masser’s Choice Flower Seeds—Continued

Candytuft—Iberis (see cut)

Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut-flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1½ feet between the rows.

GIANT HYACINTH FLOWERED. Immense spikes of pure white flowers. Mixed, Pkt. 5c.

Canna—Indian Shot

Very slow plants, having large tropical foliage surmounted by spikes of bloom in glowing colors. Fine plants can easily be raised from seed started in pots indoors during March and set out into the open during May.

IMPROVED LARGE-FLOWERING, MIXED. Seed grown from the newest and best varieties. Pkt. 10c; oz. 45c.

Cardinal Climber (Ipomoea Cardinalis)

The vines attain a height of 20 to 30 feet. The leaves are deeply lobed, resembling those of a fine Japanese maple. The plants bear countless numbers of small, glowing scarlet flowers. Pkt. 15c; ½ oz. 60c.

Carnation

GIANT MARGUERITE. Our strain of this grand Carnation is the best procurable. We offer this splendid carnation in separate colors of Pink, White, Crimson, Scarlet, Striped and Mixed. Pkt. 10c.

Castor Gil Plant

MIXED. Pkt. 5c.

Celosia Plumosa

Feathered Cockcomb

OSTRICH PLUME. Yellow or Crimson. Each 10c.

OSTRICH PLUME. Mixed. Each 10c.

Celosia Cristata

Crested Cockcomb

MIXED. A good mixture. Pkt. 5c.

Centaura Imperialis

Giant Sweet Sultan

One of the most popular hardy annuals for florists; grows about 4 feet high. CHOICE MIXED. Pkt. 10c.

Centaura Cyanus

Cornflower

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

MIXED. Pkt. 5c.

Foliage Varieties of Centaura

DUSTY MILLERS. These make an excellent border of distinction. The silvery white leaves look very well throughout the season. The foliage grows 6 to 12 inches high. If protected, the plants will live several years.

CANDIDISSIMA (Cineraria). Thick, silvery white leaves—for bedding. Pkt. 10c.

Chinese Woolflower

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

Chrysanthemum—Annual

SINGLE MIXED. Pkt. 10c.

DOUBLE MIXED. Pkt. 10c.

Chrysanthemum—Perennial

SHASTA DAISY, “ALASKA.” Pure white. Pkt. 25c.

MAXIMUM. Common Shasta Daisy. Pkt. 10c.

Clarkia

DOUBLE MIXED. Pkt. 10c.

Cinerarias

TALL MIXED. Trade Pkt. 25c.

Cleome—Giant Spider Plant

GIANT ROSE. 4 to 5 feet high, flowering profusely for months. The flowers are of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and makes a fine hedge or background. One of the best honey-producing plants. Pkt. 10c.

Coleus

Tender plants with attractive foliage, used for bedding.

MIXED COLEUS. Tall-growing foliage of many bright colors. Pkt. 10c.

Cosmos

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

CRIMSON KING. A very fine, rich crimson. Pkt. 15c.

PINK BEAUTY. Beautiful pink flowers. Pkt. 15c.

WHITE QUEEN. Pure white and of largest size. Pkt. 15c.

DOUBLE CRESTED, MIXED. A mixture of the three colors. Pkt. 10c; 1-10 oz. 25c.

EARLY-FLOWERING, WHITE. Pkt. 10c.

EARLY-FLOWERING, PINK. Pkt. 10c.

EARLY-FLOWERING, CRIMSON. Pkt. 10c.

EARLY-FLOWERING, MIXED. Pkt. 5c.

MAMMOTH LATE, PINK. Pkt. 10c.

MAMMOTH LATE, RED. Pkt. 10c.

MAMMOTH LATE, MIXED. Pkt. 10c.

LADY LENOX. One of the most widely grown pink Cosmos. Pkt. 10c.

LADY LENOX, WHITE. This grand introduction has all the good qualities of the pink variety. It is fully the equal in size, blooms very profusely and is in every way a very desirable addition. Pkt. 10c.
Masser’s Choice Flower Seeds--Continued

Cyclamen
The colors range from white to darkest crimson, with all intermediate shades. A splendid winter bloomer.

GIANT EUM, MIXED. Beautifully mottled leaves and very large flowers. Pkt. 25c.

Coboca—Cup and Saucer Vine
(See Cut)

SCANDENS. Purple flowers. Pkt. 10c.

ALBIA. White. Pkt. 10c.

Convolvulus—Morning Glory
TALL CLIMBING, MIXED. Pkt. 10c.

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

Cypress Vine
Ipsomoma quamoclit CRIMSON, WHITE ROSE OR MIXED. Pkt. 5c.

Dahlias
DOUBLE MIXED. Pkt. 15c.

SINGLE MIXED. Pkt. 10c.

CACTUS MIXED. Pkt. 10c.

See Dahlia Roots—Page 27

Datura—Angel’s Trumpet
Showy, large-branching plants, growing 3 to 5 feet high, bearing immense trumpet-shaped flowers. Pkt. 10c.

Eschoscholtzia
The California Poppy is a showy, free-flowering annual of low-spreading growth, with finely divided foliage, blooming throughout the season. Seed should be sown thinly in shallow drills where the plants are to bloom early in spring. A most effective flower for border or border.

SUNSET MIXTURE. Pkt. 10c.

Euphorbia
MARGINATA (Snow on the Mountain). Plants of open, free-branching growth, 3 feet in height. The large, dark green leaves are widely bordered with pure snow-white. It is very showy in the strong contrast of colorings, and most effective for planting on raised beds. Pkt. 10c; oz. 50c.

HETEROPHYLLA (Mexican Fire-Plant). This plant is somewhat similar to the Polynsetta, which produces large bracts of brilliant scarlet leaves in warm greenhouses during winter months. This variety grows quickly from seed sown in the open. Height, 2½ to 3 feet. Pkt. 10c.

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

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

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

Gourds
Hardy Annual. Vines that grow 15 to 20 feet and have ornamental foliage and odd-shaped fruits.

MOCK ORANGE (Orange-shaped). Pkt. 5c.

DIPPER, or CALABASH. Pkt. 5c; ½ oz. 20c.

EGG-SHAPED. Pkt. 5c; ½ oz. 20c.

HERCULES’ CLUB. 4 feet long. Pkt. 5c; ½ oz. 20c.

RAG, or DISH-CLOTH. Pkt. 5c; ½ oz. 20c.

Helichrysum
MONSTROM. Double mixed. Pkt. 10c.

GLOBE AMARANTH. Bachelor’s Button. Pkt. 10c.

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

CORNUCOPIA (fastuosa) (Horn of Plenty). The mouth of the corolla is a creamy white, and the outside is marbled with deep purple. Pkt. 10c.

Delphinium
(Perrennial Larkspur) FORMOSUM. Brilliant blue with white eye. Blooms in June. 4 feet high. Pkt. 15c.

BELLADONNA SEEDLINGS. Light blue. 4 ft. high. Pkt. 15c.

Dianthus—Double Annual Pinks
CHINA OR INDIAN PINKS. (Dianthus Sinensis). Flowering from early summer to fall; strong, sturdy growers, suitable for beds and borders. Flowers very double and in unlimited variety of colors borne on long stiff stems. Finest mixed. Pkt. 5c; ½ oz. 25c.

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

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

SINGLE, FINEST MIXED. (Pheasant’s Eye; D. plumarius). Many-colored, fragrant flowers, nicely fringed. Pkt. 5c; ½ oz. 15c.

Forgetting-Not-Myosotis

Forget-Me-Not

PEAR-SHAPED. Striped; very showy. Pkt. 5c; ½ oz. 20c.

MIXTURE OF ABOVE VARIETIES. Pkt. 5c; ½ oz. 20c.

Helichrysum
MONSTROM. Double mixed. Pkt. 10c.

GLOBE AMARANTH. Bachelor’s Button. Pkt. 10c.

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

Hollyhock, Superb Double

ALLEGIENY, MIXED. Excellent fringed mixture. Pkt. 10c.

CHATER'S DOUBLE MIXED. Fine strain. Pkt. 10c.

Kochia

This highly ornamental annual plant grows quickly from seed sown in the open ground.

Also called Burning Bush and Summer Cypress. The plants branch freely and the stems are clothed with light-green leaves. Early in the fall the whole plant turns to bright scarlet. Pkt. 5c.

Lantana

DWARF MIXED. Pkt. 10c.

Lavandula

SWEET LAVENDER. Pkt. 10c.

LARKSPUR. Annual Tall Double Stock-Flowered.

This is the finest variety of the annual Larkspurs. Flowers very double, plant attaining a height of 3 feet, and flowering all summer.

TALL MIXED. Pkt. 5c.

DWARF MIXED. Pkt. 5c.

Lychnis

(Burning Star). Lychnis is known under a number of names, such as "Lamp-flower," "Maltese cross," etc. It is one of the most popular hardy plants, growing in almost any soil. Pkt. 10c.

Nasturtiums

Nasturtiums require little care and bloom freely.

TALL NASTURTIUMS. Usually used for arbor or trellis planting but do equally well for mass planting without supports. Mixed. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

DWARF NASTURTIUMS. The dwarf varieties are excellent for borders, along paths, and for pot culture. Mixed. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

NIGELLA. Love-in-a-Mist

Growing easily from seed and having a great abundance of long-stemmed flowers, which are the most beautiful corn-flower blue. Mixed. Pkt. 10c; oz. 75c.
Masser’s Choice Flower Seeds--Continued

Nicotiana

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

AFFINIS—NEW HYBRIDS. The plants average 3 feet in height, are pyramid in form, and bloom profusely. The flowers are of large size and distinctly fragrant. In colors they range through creamy white and rose tints to bright red and crimson. Pkt. 10c.

Oxalis

FLOREHUNDA ROSEA. Pkt. 25c.
FLOREHUNDA ALBA. Pkt. 25c.

Masser’s Giant Flowering Pansy

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

FINEST GIANT MIXED. Pkt. 15c.

Petunia

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

Single-Flowering

GIANT SINGLE FRINGED. Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. Separate colors: White, Yellow, Rose, Crimson and Mixed. Pkt. 25c. SINGLE PETUNIA. Mixed Pkt. 5c.

Double-Flowering

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

Portulaca

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

SINGLE MIXED, Pkt. 5c; oz. 50c. DOUBLE MIXED. Pkt. 10c.

Primrose (Primula)

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

OBCONICA GRANDIFLORA, MIXED HYBRID. Pkt. 15c; 1-32 oz. 81.

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

Poppies. Single Annual Varieties

SHIRLEY. Carmine shades. Pkt. 10c.
SHIRLEY. Rose shades. Pkt. 10c.
SHIRLEY. Salmon shades. Pkt. 10c.
MIXED. Pkt. 5c.
SHIRLEY. White shades. Pkt. 10c.
SHIRLEY. All shades mixed. Pkt. 10c.

DOUBLE ANNUAL VARIETIES. Poeny-flowered Mixed. Pkt. 5c. DWARF MIXED. Pkt. 10c.

Phlox. Flame Flower

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. The Phloxes are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for bouquets they are unsurpassed. The plants grow to 20 inches high.

Grandiflora, or Large Flowering Phlox

GRANDIFLORA MIXED. Many colors, a splendid mixture. Pkt. 10c; 1/4 oz. 35c.

PHLOX DRUMMONDI MIXED. The popular small flowering sorts; all colors. Pkt. 5c; 1/4 oz. 30c.

DWARF PHLOX. Valuable for low beds, edgings and pot culture, of compact growth, 3 inches high. Mixed colors. Pkt. 10c; 1/4 oz. 30c.
**Masser's Choice Flower Seeds--Continued**

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

**Salpiglossis**
**SUPERBIISSIMA.** (Orchid flowered.) This is considered the finest type of Salpiglossis for cutting. Finest Mixed. Pkt. 10c.

**Stocks—Ten Weeks**
The Ten Weeks is the leading variety for bedding. Bloom early, grow compact.

**FINEST MIXED.** Pkt. 10c.

**Scabiosa—Mourning Bride**
**FINEST MIXED.** Pkt. 10c; 1/4 oz. 75c.

Very desirable for summer cut flowers. Fine bixed. All colors. Pkt. 5c.

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

**NEW Giant Waved or Spencer Sweet Peas**
There is no other flower that ranks greater in importance to the florist than Sweet Peas. Since the introduction of Countess Spencer some years ago they have steadily grown in favor. The florist may obtain any of his favorite colors of the Grandiflora type in the Spencers.

**Sweet Williams—Dianthus Barbatus**
Fragrant hardy Perennial. These are matchless for border and bedding wherever rich color effects are desired. They flower richly in almost any soil, bearing large heads of richest tints.

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

**SCARLET KING.** (New.) An intensely deep rich, pure scarlet, a grand addition to this class of flowers. Pkt. 10c; 1/4 oz. 60c.

**MIXED.** Single, all colors. Pkt. 5c; 1/4 oz. 20c.

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Fragrant hardy Perennial. These are matchless for border and bedding wherever rich color effects are desired. They flower richly in almost any soil, bearing large heads of richest tints.

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

**SCARLET KING.** (New.) An intensely deep rich, pure scarlet, a grand addition to this class of flowers. Pkt. 10c; 1/4 oz. 60c.

**MIXED.** Single, all colors. Pkt. 5c; 1/4 oz. 20c.

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Masser’s Choice Flower Seeds--Continued

Early Varieties of Sweet Peas

**GIANT DEEPEST EIGHTH**. This Re-Selected Extrme-Early is as much earlier than Earliest of All that variety is ahead of Extra Early Blanche Perry. The plants come into full flower when only twelve inches high and three to four weeks in advance of the parent variety. Pkt. 5¢; oz. 35¢.

**EARLIEST OF ALL**. Flowers fully ten days in advance of Extra Early Blanche Perry. Standard bright rose-y pink; wins creamy white, suffused light rose. Planted under glass in September the

**Thunbergia—Black-Eyed Susan**

ALATA. Buff, dark eye Pkt. 10c.

ALBA. White, dark eye. Pkt. 10c.

**Tritoma**

**EARLY PERPETUAL-FLOWERING HYBRID.** This is an entirely new strain of the popular Poker Plant. If seed is started in a warm place during February or March, the plants will flower freely the first year. With a mulch of leaves or rough litter during winter, they are perfectly hardy and begin blooming in May the second season, continuing to flower freely until frost. Two- or three-year-old plants frequently bear 18 to 25 fully expanded spikes at one time, and if these are cut as they fade, new spikes will quickly take their place. Height, 3 feet. Pkt. 15¢; ½ oz. 45c.

**Verbena**

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

**VERBENA HYBRIDA, MIXED.** Large flower-heads. Of the richest colors, and also the finest varieties of the annual type. Pkt. 5c.

**LEMON VERBANA.** Lemon-scented (Lippa citrodora). The delightfully fragrant foliage makes it desirable for cutting. Pkt. 15c.

**Valeriana—Garden Heliotrope**

**MIXED.** Perennial; fragrant. Pkt. 10c.

**Wallflower**

**DOUBLE BROWN.** Pkt. 10c; **DOUBLE YELLOW.** Pkt. 10c.

**PARIS EXTRA-EARLY.** Flowers the first season from seed. Pkt. 10c.

**Vinca—Madagascar Periwinkle**

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

**MIXED.** The above 3 varieties. Pkt. 10c; ½ oz. 35c.

**Wild Cucumber Vine (Echinocystis lobata)**

**HARDY ANNUAL.** A very quick-growing annual. The vines grow 20 to 25 feet in a season from seed sown in May in good, rich soil. The vine is covered with the fragrant, white flowers. The foliage is close and thick. Pkt. 5c; ½ oz. 10c.

**Curled and Crested Zinnias**

For many years we have been selecting this distinct and interesting type. Our Fordhook Strain comes almost entirely true from seed. The petals are long, elegantly twisted and curled, giving the flower a most attractive crested-like appearance, somewhat resembling a fine-petaled Cactus Dahlia in shape. The plants grow eight inches high by two to two and one-half feet in diameter and bloom freely until killed by hard frost. The colors range from white through many shades of yellow, rose-pink, and salmon to deepest crimson. Pkt. 15c.

**Zinnia Giant Mammoth**

Our Zinnias may bear comparison with the best; these are, double, semi-double, single. Re-Selected Extrme-DWARF DOUBLE-FLOWERING TALL MIXED. Pkt. 10c.

**GIANT GOLDEN YELLOW.** A lovely shade of yellow, perfectly double. Pkt. 10c.

**GIANT WHITE.** Light lemon-yellow, deepening toward the center. Pkt. 10c.

**GIANT SCARLET.** This is a rich shade of orange-scarlet. One of the largest size. Pkt. 10c.

**GIANT PURPLE.** A magnificent pure white of largest size. Pkt. 10c.

**GIANT DOUBLE-FLOWERING MIXED.** Pkt. 5c.

**GIANT WHITE.** This is a particularly striking shade of light purple. Fully double giant flowers. Pkt. 10c.

**GIANT FLESH-PINK.** Enormous flowers of this most attractive color. Pkt. 10c.

**GIANT CRIMSON.** This is the darkest shade of the Giant Zinnias. Pkt. 10c.

**GIANT CANARY-YELLOW.** Clear canary or lemon-yellow flowers of good size and perfect form. Pkt. 10c.

**DWARF ZINNIAS PERFECTION MINIATURE.** These make an attractive border, blooming all summer and fall until cut down by frost. Dwarf and compact plants averaging 9 inches in height and 2 feet in diameter, the whole becoming a complete mass of double flowers, ranging in color from yellow to brown, nearly all of which are perfectly double. 1½ inches in diameter. Pkt. 10c.

**DWARF FIREBALL.** (Zinnia plumula cocinea pleana). Double flowers of a fiery scarlet. Pkt. 10c.

**BULBEE’S NEW CACTUS-FLOWERED ZINNIAS.** Distinct in form from all other Zinnias, as the petals are so quilled that they become almost tubular. They are straight, radiating from the center of the flowers, which thus greatly resemble a fine-petaled cactus dahlia. Pkt. 15c.
Department of Bulbs and Roots

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

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

MASSER'S BRILLIANT FLOWERED CANNAS

CHAS. HENDERSON. Crimson-green foliage, 4½ ft. high.

CRIMSON BEEDEER. Dazzling crimson-scarlet well displayed above the foliage. 3 ft. high.

JANE ADDAMS. Color a rich deep yellow with a touch of red at the throat, 4½ ft. high.

MME. CROZY. Brilliant vermilion scarlet, bordered yellow. 3 ft. high.

QUEEN CHARLOTTE. 4 ft. Orange scarlet with gold band.

YELLOW KING HUMBERT. 4 ft. Is proving as widely popular as its companion, King Humbert. Has immense yellow, orchid-like flowers, spotted with brilliant red. Bulb 10c each; $1.00 per dozen.

MASSER'S CHOICE DAHLIA BULBS

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

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

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

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

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

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

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

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

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

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

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

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

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

JEANNE CHARMET (D). The large flowers, 7 to 10 inches across, are carried on stiff, wiry stems. Color salmon-rose on the outer petals and coral-rose on the inner at the petal base. They are an exquisite lilac-pink, shading to white at the center. Price 75c;

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

MME. ANNIE MARIE CHANTE (C). One of the finest and largest violet rose pink dahlias grown. Price 1.50.

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

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

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

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

MELBUNGEHORT (C). Flowers from 7 to 8 inches across and on long, stiff stems; color, crimson red; excellent for exhibition garden and a cut flower; fine keeping qualities. $1.00.

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

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

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

SPRINGFIELD (C). An improvement over the variety Countess of Lonsdale. Color, salmon pink and a most amazing possibilities of highly intensified and luminous, but with better, stiffer stems. Price 50c.

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

VEER RHEINHARD (C). Flowers frequently 7 inches in diameter. Color of which is yellow, suffuses with salmon-rose. Price 50c.

YELLOW DUKE. A splendid primrose yellow. Price 50c.
DEPARTMENT OF BULBS AND ROOTS

MASSER'S CHARMING GLADIOLA
A summer among the Gladioli in your garden is as refreshing and delightful as a cool breeze at sunset. Why not get a taste of the many surprises that this wonderful modern flower holds in store for you? It is a pleasure to wake up every morning.

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

GLORY OF HOLLAND. Fine white with light lilac markings in throat. Large flowers, well placed on long straight spike. 10c each; $1.00 a doz.; $8.50 per 100.

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

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

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

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

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

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

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

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

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

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

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

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

HARDY GARDEN LILIES

If you have a partially shaded spot in your yard—perhaps in among the shrubs—that is fairly well drained—plant Lilies in it. Lilies will fill up that space and make it a pleasing sight every day in the summer. You will look forward to the day when you can turn on your sprinkler and have your Lilies covering the ground. Hardy varieties are in demand this year and many varieties are still in stock.

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

LILIUM SPECIOSUM ALBUM. Blooms in August and September. The petals are recurved and twisted in beautiful form and delicately perfumed. Each 35c; 3 for 90c; doz. $3.25.

LILIUM SPECIOSUM RUBRUM. Similar to Album except that petals are white, shaded and spotted rose. Price Each, 35c; 3 for 90c; doz. $3.25.

MADERIA VINE

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

CINNAMON VINE

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

TUBEROSES

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

DWARF EXCELSIOR PEARL. A double flowered variety with stiff dwarf stem. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers. Large size, each 5c; doz. 75c; 100 for $6.00.

CALADIUM ESCOLENTUM

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

SELECT SINGLE BULBS give 12 to 15 inches in circumference. Each 20c; 3 for 50c; $1.75 per doz.; prepaid.

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

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

BEGONIAS, TUBEROUS ROOTED

GIANT SINGLE. White, pink, crimson, yellow, and salmon. 25c each; $5.50 per doz.

GIANT DOUBLE. White, pink, crimson, yellow, and salmon. 35c each; $5.00 per doz.

MASSER'S MAGNIFICENT PEONIES

The Flower For The Million and the Millionaire. The roots you receive from us are field grown, large and healthy and will give much better results than the cheap ones. No other flower is as well adapted for large, showy borders. Extra fine varieties in Red, White, Pink and Cream colors. 45c per root; postpaid to your door.

FANCY-LEAVED CALADIUMS

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. They are the very best for the conservatory and for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or sunny locations. Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as well.

CHOICE STANDARD VARIETIES. 30c each; $2.50 per 100; set of 12 distinct sorts, $3.00.

EXTRA CHOICE AND LARGE VARIETIES. 50c each; set of 12 sorts, $5.00.
Masser's High Grade Fertilizers

ACID OR ROCK PHOSPHATE (16%). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 200 lb. sacks only. $3.25 per 200 lbs.; ½ ton $13.50; $22.00 per ton.

ASHES, HARD WOOD. Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. Per 25 lbs., 55c; $1.50 per 50 lbs.; 100 lbs., $2.50; $4.25 per 200-lb. bbl.; 1000 lbs., $18.00; per ton, $35.00.

BACTERIA, FARMOGERM. An extensively advertised preparation for inoculating legumes prior to sowing or planting. Be sure and state crop the Farmogerm is desired for when ordering. Price, per 5 lbs. (for Beans, Peas and Sweet Peas), 50c; 1-acre size, 81c.00; 3-acre size, $2.50; 12-acre size, $9.00.

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

BONE (Coarse Ground). Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purpose. 200 lbs. bags only. 5 lbs., $2.25; 50c per 10 lbs.; 25 lbs., $2.25; 50c per 50 lbs.; 100 lbs., $4.50; $8.00 per 200 lbs.; 1000 lbs., $37.50; $65.00 per ton.

BONE FLOUR. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and amonnia. Apply 500 lbs. per acre. 5 lbs., 50c per 10 lbs.; 25 lbs., $1.25; $2.25 per 50 lbs.; 100 lbs., $4.50; $8.00 per 200 lbs.; 1000 lbs., $37.50; $65.00 per ton.

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

HUMUS (Alphano). An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with ½ to 2 inches of Humus and spaded in. Price, f. o. b., Philadelphia, 5 lbs., 35c; 60c for 10 lbs.; 25 lbs. for $1.25 per 50 lbs.; 100 lbs., $2.25; $4.00 per 100 lbs. per ton, $15.00; $25.00 per 2000 lbs. F. o. b. Alphano, N. J., per ton in bags less carload lots, $20.00 per ton; per ton in bags in carload lots (20 tons), $16.00 per ton; per ton in bulk in carload lots about 30 tons, $10.00 per ton.

LIME (Hydrated or Powdered). This is a very fine article for distributing on grass. Promotes growth, gives the grass a rich color and has a tendency to prevent weeds. The standard is one ton per acre. 25c per 10 lb. box; 50 lb. sack, 90c; $9.00 per 500 lbs.; 1000 lbs., $18.00; $30.00 per ton.

MURIATE OF POTASH. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50 per cent, actual potash. 5 lbs., 45c; 75c per 10 lbs.; 25 lbs., 81.50; $2.50 per 50 lbs.; 100 lbs., $4.75; $8.00 for 200 lbs.; 1000 lbs., $87.00; $170.00 per ton.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land pluster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 45c; 85c per 10 lbs.; 25 lbs., 81.50; $2.75 per 50 lbs.; 100 lbs., $4.75; $8.50 per 200 lbs.; 1000 lbs., $45.00; $80.00 per ton.

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

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

SULPHATE OF AMMONIA. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. A valuable fertilizer for all plants in which a large leaf development or rapid growth is desired; will stimulate growth almost immediately. Analysis equal to 25% of ammonia. 5 lbs., 75c; $1.25 per 10 lbs.; 25 lbs., $2.00; $3.50 per 50 lbs.; 100 lbs., $6.00; $11.00 per 200 lbs.

SULPHATE OF POTASH. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis equal to 50% of actual potash. 5 lbs., 40c; 70c per 10 lbs.; 25 lbs., 81.50; $2.75 per 50 lbs.; 100 lbs., $5.00; $9.00 per 200 lbs.

TANKAGE. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 35c; 60c per 10 lbs.; 25 lbs., 81.25; 82.00 per 50 lbs.; 100 lbs., 81.75; 86.75 per 200 lbs.

TOBACCO STEMS. For fumigating, mulching and fertilizing, these are invaluable. The chief fertilizing element in them is the potash. Separate for 5 lbs.; per bu., $1.00; $1.75 per bbl. sack; in larger bales at 2½c per lb.; per ½ ton, $17.00; $32.00 per ton.
Sheep Manure

Makes All Plants Grow to Perfection!

The real secret in making plants grow to perfection lies in preparing a rich fertile soil. Plants require a generous supply of plant food and a loose mellow soil to develop their real beauty. So if you want a beautiful lawn and garden or big profitable crops be sure to make your soil rich and fertile. Wizard Sheep and Cow Manures are concentrated, weedless manures that make all plants grow to perfection. They are not chemical stimulants, but are real soil building plant foods, safe and dependable for every use. They supply the necessary humus and plant food to put new life into worn out soils. Wizard Manures are economical—one bag equals a whole wagon load of stable manure. They have a lasting beneficial effect on your soil. Every one can get results with Wizard.

LAWNS

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

FLOWER GARDENS

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

VEGETABLES AND FRUIT

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

FLORISTS

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

SEND FOR FREE BOOKLET

PRICES

PULVERIZED SHEEP MANURE—100 lbs., $3.00; 500 lbs., $14.00; 1000 lbs., $26.50; 2000 lbs., $48. F. o. b. Reading, Penna.

PULVERIZED OR SHREDDED COW MANURE—100 lbs., $3.00; 500 lbs., $14.00; 1000 lbs., $26.50; 2000 lbs., $48. F. o. b. Reading, Penna.

Best for Fruits, Vegetables and Field Crops!
Insecticides and Fungicides

**NET EXTERMINATOR.** A powder for destroying ants in house, lawn or garden. 1/4 lb. 30c; 1/2 lb. 50c.

**ARSENATE OF LEAD.** (Powdered). Contains at least 33 percent, arsenic. Superior to paste arsenate, stands suspension longer and has more covering capacity. 1 lb. 45c; 5 lbs. $1.75; 10 lbs. 3.50; 25 lbs. $7.50.

**APHIS FUNK.** A nicotine paper for fumigating greenhouse. Box 76c; case of 12 Boxes $7.00.

**BORDEAUX MIXTURE.** (Powder). A combined fungicide and insecticide. Can be used dry or as a spray, 3 pounds to 50 gallons of water. 1 lb. 35c; 5 lbs. $1.50.

**BUG DEATH.** Used instead of Paris Green for eating insects on Potatoes, Cucumbers, Squash and Currants. 1 lb. 25c; 3 lbs. 60c; 5 lbs. 95c. 12 1/2 lbs. $1.75.

**FIR TREE OIL SOAP.** For destroying meally bugs, scale, aphids, rid spider. 1/2 lb. 50c.

**GRAPE DUST.** A powdered preparation for mold, mildew or rust mites. 5 lbs. 50c.

**HALL'S NICOTINE FUMIGATOR.** (Free Nicotine In Powder Form). Rids the greenhouse of plant lice and similar insects. It lights quickly, burns evenly and will not go out. No waste. One dipperful produces 7000 cubic feet of deadly nicotine fumes. 1 lb. in $1.25; 2 1/2 lb. in $2.50; 10 lb. in $8.50.

**HELLEBORE.** For currant worms and sucking insects. 1/4 lb. 25c; 1/2 lb. 50c; 1 lb. 50c.

**INSECT POWDER.** (Pure Dalmation). For roaches, ants, moths, fleas, etc. 1/4 lb. 30c; 1/2 lb. 50c.

**KEROSINE EMULSION.** Concentrated. (Liquid). For plant lice and aphids. 1/2 lb. 50c; 1 gal. $1.50.

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

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

**SULPHIDE OF POTASSIUM.** For mildew. Use 1/2 oz. to 1 gal. water. 4 oz. bottle $1.00.

**SULPHUR.** POWDERED. For mildew. 1 lb. 25c; 5 lbs. 81c; 10 lbs. 8.50.

**WHALE OR FISH OIL SOAP.** Used during the summer as a wash, thus preventing the spread of scale. 1 lb. 35c; 5 lbs. 81c; Special prices on large quantities.

**TOBACCO STEMS.** For fumigating; also for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia and drives away insects and moles. Small Bale $1.50; Large Bale $2.50.

**NIKOTEEN.** An economical and powerful nicotine extract. Effective remedy against aphids and fly insects. Bottle 40c; 1/4 lb. 55c; 1 lb. 80c.

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

**TOBA CO DUST.** For fumigating and dusting plants affected with aphids; also uses in orchards and squash. Coarse or fine. 1 lb. 20c; 5 lbs. 70c.

**BLACK LEAF.** A concentrated nicotine solution for spraying. 1 oz. 35c; 1/2 lb. $1.25; 2 lbs. $3.50; 10 lbs. $15.50.

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

**LEMON OIL CO.'S INSECTICIDE.** For all insects and soft scale. One of the best known insecticides, having a pleasant odor; highly recommended for house plants. 1/2 pt. 35c; pt. 65c; qt. $1.00; 1/2 g. $1.00; 5 gal. keg $12.00.

**MELROSIINE.** An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used in a spray, when diluted with from 20 to 25 times its bulk of water. Per 1/2 pt. 50c; pt. $1.00; qt. $1.75; 1/2 gal. $3.25; gal. $6.00.

**NICO FUME.** This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. The Box of 24 Sheets. 8c. Box of 144 Sheets, 50c. 200 sheets, $1.00.

**NICO FUME LIQUID.** An excellent vaporizing liquid. 1 lb. $2.50.

**PARIS GREEN.** For potato bugs and other leaffooding insects. For land planters or use as a spray. 1/2 lb. 20c; 1 lb. 50c; 5 lbs. $2.50.

**SCALE DESTROYER.** A liquid oil emulsion which remains on the trees, softening and killing scale, and keeping the bark in first condition. 1 gal. $1.50; 5 gals. $6.50; 1/2 bbl. 20 gals. $27.00; 1 bbl. 50 gals. $80.50.

**SHOO FLY.** For keeping flies off cattle and horses, used with a sprayer or a sponge, the cattle and horses are either sprayed or rubbed with the preparation in the morning before being put in the field or out to their day's work. Per qt. 50c; Gal. $1.50.

**TREE TANGLEFOOT.** The best remedy against caterpillars and all tree crawling insects. 1 lb. 50c; 3 lbs. $1.45.

---

**A GOOD SIGN**

---

**WEED KILLER.** The methods of killing weeds thoroughly by application of this liquid has become general. Used on paths, drives, gutters and places where no growth is wanted. One gallon makes 40 gallons of treating liquid. Price 1 qt. 60c; 1 gal. $1.75; 5 gals. $7.00; 20 gals. 1/2 bbl. $23.00; 50 gal. bbl. $47.50.

**SULPHO-TOBACCO SOAP.** Nicotine Sulphur and Soap—three well-known insecticides, are all combined in this soap. Much more effective than either one alone. Good against Black and Green Aphids, Mosy Bug, Red Spiders and many other sucking insects. Invaluable for spraying plants, shrub, tree, vegetable, especially recommended for Roses. Just dissolve in water. Simple directions with each cake. Hot cake makes 1/2 gallon of solution. Price 1c.

5 oz. cake makes 4 gallons of solution. Price 6c.

Also an ideal soap for dogs and other animals. Cleanses thoroughly and removes vermin.

---

"Company front" brings out the best in the regiment.
Florists Pots, Azalea and Bulb Pans---Saucers

**Flower Pots, Azalea, Bulb Pans**

<table>
<thead>
<tr>
<th>Height and Width inside</th>
<th>Each</th>
<th>Doz.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.03</td>
<td>$0.19</td>
<td>$1.48</td>
<td>$13.50</td>
</tr>
<tr>
<td>2 inch</td>
<td>$0.02</td>
<td>$0.16</td>
<td>$1.23</td>
<td>$11.25</td>
</tr>
<tr>
<td>2 1/4 inch</td>
<td>$0.07</td>
<td>$0.50</td>
<td>$4.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>2 1/2 inch</td>
<td>$0.03</td>
<td>$0.24</td>
<td>$1.65</td>
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<tr>
<td>3 inch</td>
<td>$0.03</td>
<td>$0.28</td>
<td>$2.14</td>
<td>$19.20</td>
</tr>
<tr>
<td>4 inch</td>
<td>$0.05</td>
<td>$0.42</td>
<td>$3.30</td>
<td>$30.00</td>
</tr>
<tr>
<td>5 inch</td>
<td>$0.07</td>
<td>$0.78</td>
<td>$5.94</td>
<td>$54.00</td>
</tr>
<tr>
<td>6 inch</td>
<td>$0.10</td>
<td>$1.08</td>
<td>$8.51</td>
<td>$76.00</td>
</tr>
<tr>
<td>7 inch</td>
<td>$0.17</td>
<td>$1.62</td>
<td>$14.35</td>
<td>$133.00</td>
</tr>
<tr>
<td>8 inch</td>
<td>$0.25</td>
<td>$2.51</td>
<td>$21.45</td>
<td>$195.00</td>
</tr>
<tr>
<td>9 inch</td>
<td>$0.39</td>
<td>$3.52</td>
<td>$29.76</td>
<td>$270.00</td>
</tr>
<tr>
<td>10 inch</td>
<td>$0.52</td>
<td>$5.83</td>
<td>$44.55</td>
<td>$400.00</td>
</tr>
<tr>
<td>11 inch</td>
<td>$0.78</td>
<td>$6.60</td>
<td>$55.80</td>
<td>$503.00</td>
</tr>
<tr>
<td>12 inch</td>
<td>$1.07</td>
<td>$11.88</td>
<td>$96.72</td>
<td>$864.00</td>
</tr>
<tr>
<td>13 inch</td>
<td>$1.75</td>
<td>$19.44</td>
<td>$148.50</td>
<td>$1339.00</td>
</tr>
</tbody>
</table>

**HANKIEUX POTTERY**

7 in. 75c; 10 in. $1.50; 12 in. $2.00. Hanging.

**Saucers**

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inches</td>
<td>$0.04</td>
<td>$0.43</td>
</tr>
<tr>
<td>5 inches</td>
<td>$0.05</td>
<td>$0.45</td>
</tr>
<tr>
<td>6 inches</td>
<td>$0.07</td>
<td>$0.52</td>
</tr>
<tr>
<td>7 inches</td>
<td>$0.08</td>
<td>$0.68</td>
</tr>
<tr>
<td>8 inches</td>
<td>$0.10</td>
<td>$0.90</td>
</tr>
<tr>
<td>9 inches</td>
<td>$0.14</td>
<td>$1.45</td>
</tr>
<tr>
<td>10 inches</td>
<td>$0.18</td>
<td>$1.95</td>
</tr>
<tr>
<td>11 inches</td>
<td>$0.22</td>
<td>$2.45</td>
</tr>
<tr>
<td>12 inches</td>
<td>$0.26</td>
<td>$2.93</td>
</tr>
<tr>
<td>14 inches</td>
<td>$0.44</td>
<td>$4.90</td>
</tr>
</tbody>
</table>

**Masser's Keystone Plant Tubs**

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

<table>
<thead>
<tr>
<th>Inside Diam.</th>
<th>Depth</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>6 in.</td>
<td>6 in.</td>
</tr>
<tr>
<td>No. 2</td>
<td>7 in.</td>
<td>7 in.</td>
</tr>
<tr>
<td>No. 3</td>
<td>8 in.</td>
<td>8 in.</td>
</tr>
<tr>
<td>No. 4</td>
<td>9 in.</td>
<td>9 in.</td>
</tr>
<tr>
<td>No. 5</td>
<td>10 in.</td>
<td>9 in.</td>
</tr>
<tr>
<td>No. 6</td>
<td>11 in.</td>
<td>10 in.</td>
</tr>
<tr>
<td>No. 7</td>
<td>12 in.</td>
<td>11 in.</td>
</tr>
<tr>
<td>No. 8</td>
<td>13 in.</td>
<td>12 in.</td>
</tr>
<tr>
<td>No. 9</td>
<td>14 in.</td>
<td>13 in.</td>
</tr>
<tr>
<td>No. 10</td>
<td>15 in.</td>
<td>14 in.</td>
</tr>
<tr>
<td>No. 11</td>
<td>16 in.</td>
<td>15 in.</td>
</tr>
<tr>
<td>No. 12</td>
<td>17 in.</td>
<td>16 in.</td>
</tr>
<tr>
<td>No. 13</td>
<td>18 in.</td>
<td>17 in.</td>
</tr>
<tr>
<td>No. 14</td>
<td>19 in.</td>
<td>18 in.</td>
</tr>
</tbody>
</table>

**Paper Flower Pots**

<table>
<thead>
<tr>
<th>Ins. Diam.</th>
<th>Per Doz.</th>
<th>P.P.</th>
<th>100 P.P.</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4</td>
<td>$0.15</td>
<td>$0.60</td>
<td>$4.45</td>
<td></td>
</tr>
<tr>
<td>2 1/2</td>
<td>$0.20</td>
<td>$0.70</td>
<td>$6.15</td>
<td></td>
</tr>
<tr>
<td>2 1/4</td>
<td>$0.25</td>
<td>$0.85</td>
<td>$7.05</td>
<td></td>
</tr>
<tr>
<td>2 1/2</td>
<td>$0.30</td>
<td>$1.00</td>
<td>$9.15</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>$0.35</td>
<td>$1.10</td>
<td>$11.40</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>$0.50</td>
<td>$1.20</td>
<td>$17.75</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>$0.65</td>
<td>$1.30</td>
<td>$22.00</td>
<td></td>
</tr>
</tbody>
</table>

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

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

---

**Garden Accessories**

**Asparagus Knives.** American V-shaped. 60c.

**Bellows Rubber.** An excellent spray gun for plants and cut flowers. We have them in straight and angle necks. 6 oz. 35c; 8 oz. $1.10; 10 oz. $1.45.

**Corn Knives.** For cutting cornstalks or heavy grass. 50 cents each.

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

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

**Forks Spading.** 4 tine, D handle, best material, $1.75; 5 tine, D handle, $2.25.

**Glazing Materials**

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

**Permanite Gun.** This gun makes application easy. $6.00 each.

**Putty Bulbs.** A useful tool. $1.50 each.

**Glazing Points, Peerless.** Box 1000, 75c.

**Diamond Glass Cutter.** 25c.

**Grafting Wax.** ½ lb. 20c; 1 lb. 30c.

**Garden or Greenhouse Hose**

**Masser's Special.** ¼ inch moulded. 17c per foot.

**Hose Rubber.** Extra quality, ¼ inch, per foot, 17c; one inch, per foot, 19c; wire-wrapped inch, per foot, 20c.

**Garden and Greenhouse Hose.** Moulded, ¼ in., per foot, 20c; moulded, 3/8 in., per foot, 22c; electric, ¼ in., per foot, 22c.

**Hose Nozzle.** Boston, coarse or fine, $1.00; Allen, $1.25; Allen, $1.00; Gem, 50c.
Garden Accessories--Continued

HOSE CLAMPS. Each $1; per dozen, 75c.
HOSE COUPLERS. Brass, 3/4 in. per pair 30c.; per dozen pairs, $1.00.
HOSE MENDERS. Iron, each 10c.; per dozen, $1.25.
HOSE MENDERS. Cooper's, brass, each 15c.; per dozen, $1.25.
HOSE MENDERS. Perfection, each 15c.; per dozen $1.35.
MOLE TRAPS. Out-O-Sight, $1.25.
PINS. Husking, stamped steel, 25c.; solid steel, 35c.
TROWELS. American steel, 15c.; 25c. and 35c. English pattern, steel, strong, 6-inch, 65c.; 7-inch, 75c.; Cleves' Angle or curved Transplanting, 10c.; 6-inch, 24c.; 7-inch, 30c.; Tomato, $1.25; Berry, 50c.; Transplanting, 65c.; steel shank, extra fine quality heavy, 85c.

(Prices subject to change without notice.)

MAGIS. 35c. Full Easy Dandelion Lawn Weeder, $1.00.
JUTE TWINE. For tying plants and vegetables. We can furnish 2, 3 and 5 ply. Ball, 20c.; per lb. 40c.
RAFFIA. Natural color. Lb. 70c.; Dyed lb., $1.50.

HYACINTH STAKES. For forcing hyacinths, 10c. dozen, $1.25; 50c. doz. $6.00.

Japanese Plant Stakes

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

Painted green, 12 in. __________________________ $2.50 per M
Painted green 15 in. __________________________ $3.50 per M

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

HAND POWDER GUN. Holds 1 pint __________________________ 75c

ROOT'S DUSTER __________________________________________ $20.00

FENNY POWDER DUSTER. Good hand duster $1.25

VERMOREL BELLOWS TYPE DUSTER. Simple, compact, durable, efficient, dependable economical. Price $18.00.

Painted Pot Labels

By P. P. __________________________ per 100 __________________________ per 100
4 inch __________________________ $0.35 __________________________ $0.40
4 1/2 inch __________________________ 0.40 __________________________ 0.45
5 inch __________________________ 0.50 __________________________ 0.50
6 inch __________________________ 0.60 __________________________ 0.60
8 inch __________________________ 1.60 __________________________ 1.70
10 inch __________________________ 1.75 __________________________ 1.90
12 inch __________________________ 2.25 __________________________ 2.50

Prices subject to change without notice.

$1.75; 100, $1.20; 6 feet, each, 20c.; doz. $1.90; 100 $13.75.

RAFFIA. Natural color, for tying plants. Per lb. 70c.

S A W S. Disston's Pruning, 14-inch, $1.25; 16 inch, $1.35; double edge Lightning, 18-inch, $1.25.

ANACONDA SPRINKLER. (See cut.) A splendid Sprinkler that operates on ball bearings. Price $2.00. postpaid.

SCYTHES. English lawn, rivet-steel, 10-inch and 12-inch. $1.50; 14-inch, $1.60; 36-inch, $1.70. (Prices subject to change without notice.)

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

SCYTHER SNATH. Improved pattern, $1.50.

HYACINTH STAKES

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

$25.00 per M.

RACKES. Steel, garden, 8 teeth, 75c.; 10-teeth, 85c.; 12-teeth, 95c.; 14-teeth, 105c.; 16-teeth, $1.00.

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

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

LAWN KING. Wooden, 22-teeth, 75c.; 26-teeth, $1.00; 29-teeth, $1.25.

AUTOMATIC SELF-CLEANING WOOD, 22-teeth, $1.00; 25-teeth, $1.25; 35-teeth, $1.50.

SEED SOWER. Cyclone, $2.75.

SHOVELS. Round point, $1.55; square point, $1.85; long handle shovel, $1.90.

SPADES. Special, $1.35; Maynard's solid steel, $2.25; ladies' or boys' $1.50.

SPUDS WEEDER. Long handle, dandelion, 90c.

STAKES. Heavy rose or Dahlia, round, painted green, 3 feet, ea. 10c.; dozen, $1.00; 100, $7.00, 4 feet, each 13c; doz. $1.30; 100, $9.00; 5 feet, doz.

MYER'S BARREL PUMP

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

This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited, as it may be used for spraying trees, vines, garden truck, potatoes and any field crops, and for handling white wash and disinfectants. It is made entirely of brass, doing away with all danger of corrosion. The pump is double acting. This feature makes the pump continuous. Price $5.75. Postage prepaid.

MYER'S BUCKET PUMPS with Agitator. Complete with hose and imperial combination, fine, coarse and solid stream nozzle with malleable foot rest.

$5.75.
Garden Accessories—Continued

Kayso Spray Spreader and Adhesive

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

Dandelion Diggers

The dandelion digger is a simple, effective tool. No back breaking work—no soiling of the hands. All the user has to do is slip the blade into the ground beside plant, squeeze the handle, and pull it out—roots, plants and all. Dandelions, burdock and other obnoxious weeds are quickly exterminated. Child can operate same. Handle 42 inches long. Weight 1½ pounds each. Price $1.25.

The Stevens Fertilizer Distributor

For distributing bone meal, wood ashes and other commercial fertilizers on fields, lawns, golf courses, etc., also for sanding putting greens. Insures perfect and even distribution and requiring less time than by the broadcast hand process.

HAND MACHINE. Holds about 1¼ bushels; covering area 3 feet wide. Nicely finished. Price $22.50.

Lawn Mowers

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

Pruning Shears

No. 16—7 Inch
Drop forged from one piece solid tool steel with curved polished blades. Piano wire coil spring. Postpaid $1.50.

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

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

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

No. 50—8 Inch

No. 50 “R”—9 Inch

IMPLEMENTS and REPAIRS

We carry one of the most complete lines of Implements and Repairs in the country

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

Single and Double Trees, Milk Bottle Caps and Carriers, Peach Baskets, Boxes, Bushel Baskets and Boxes, etc.
All kinds Bee Supplies.
Cultivator Steels, all sizes.
Cultivator Handles, Plow Handles, Beams and Wrenches, Etc., Etc.

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

MOTO-MOWER
A Compact, Simple and Economical Power Lawn Mower

You have been looking for just such a machine as the Moto-Mower—It is a simple, compactly designed, moderately priced power lawn mower; light enough to be easily run up and down over your terraces, small enough to cut close to trees, hedges and flower beds, which eliminates trimming by hand; economical in gasoline and maintenance, and so fool proof that you can trust almost anyone to run it without danger of its getting out of order.

21 inch cut, complete, $185.00 27 inch cut, complete, $285.00
Garden Accessories—Continued

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

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

**NO. 11 PLANET Jr., DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE.** Price complete, $13.75.

Straddles crops till 20 inches high, then works between.

**GARDENERS DOUBLE WHEEL CULTIVATOR**

THE TRUE TEMPER SPECIAL is the very best double wheel cultivator that nearly a hundred years of toolmaking experience can produce. It has dust-proof machined bearings—the wheels run true. Attachments are forged from high-grade tool steel, oil tempered and polished. Weight 20 pounds. No. G1 Full Equipment of Tools $14.00.

**THE MIDGET Seeder** will pay for itself in a short time, because it saves seed by sowing accurately. It drills almost any kind of garden seed, including peas and beans. The Midget opens the furrow, sows the seed and covers up, all in one operation. Sold with handle or may be easily attached to almost any wheel cultivator. Weight 6 pounds. No. 1H with handle $5.50.

Mohr’s Terra Cotta Cemetery Vase

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

Sprayers and Dusters

BROWN'S AUTO-SPRAY AUTO-SPRAY
Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article.
Auto-Spray No. 1B, brass, $8.00. Auto-Spray No. 1D, galvanized tank, with "Auto-Pop," $8.50.

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

LITTLE GIANT SULPHUR MACHINE BLOWER, $12.00
Prices subject to market changes.

Garden Guide
The Amateur Gardener's Handbook
 Tells you how to raise vegetables, fruits and flowers; how to plan, plant and maintain the home grounds, the suburban garden, the city plot; how to care for roses and other favorite flowers, hardy plants and window boxes. Chapters on pruning, propagation, fertilizers, diseases, insect pests, weeds, tools, winter storage, canning, birds, garden furniture and a thousand and one practical pointers.
Price $1.50

SCUFFLE HOES. 5 in. $1.00 6 in. $1.25.

LOWELL'S COMPRESSED AIR SPRAYER. GALVANIZED $7.00, complete; Brass $10 complete. Brass continuous hand sprayer, $1.50. Galvanized continuous hand sprayer, 85c and $1. Tin hand sprayer, 35c; 60c; 75c. Baby Midget sprayer, 25c. Weed Killer, $1.75.


A splendid combination for the family garden, onion grower or large gardener.

NO. 17 PLANET Jr. SINGLE WHEEL HOE. ..Price $8.75.
No. 17 is the same as No. 16, but without the rakes and leaf lifter.

PLANET Jr., CATALOG FREE
Write today for one.

NO. 17½ SINGLE WHEEL HOE. Price $8.75.

NO. 18 SINGLE WHEEL HOE. This is like No. 17 except that it is equipped with 1 pair side hoes only. $8.55.

NO. 28 WARD PLOW. Left hand, wood beam; clevis and wheel. Complete $22.50
The CENTAUR Farm Tractor

Always ready for any work to be done

Write for illustrated catalog together with prices

Does the work of man and horse

Plows 7 in. deep in clay and sod

“Logan” Lawn Mower Sharpener

Sharpen your old mower. No grinding necessary. Adjusted for any thickness of blade and when properly set will give a uniform bevel. **Price 75c.**

Keystone Leaf Rack

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

Flint Picker

This cut almost speaks for itself, the device being so much like the human hand shows at once the utility of the article. **Price 50c.**

Asbestos Torch

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

Water Ballast Lawn Rollers

Fill it with water, which will weight it up to any number of pounds desired, as shown. Equipped with feature for balancing handles, which always keeps the handle in position ready for use; ball axle bearings. Made in three widths. No. 601—20 in. wide; No. 602—24 in. wide, and No. 603—24 in. wide. Respective weight when empty, 60, 75 and 150 lbs. When filled with water, 250, 330 and 525 lbs. Write for prices.

Wheelbarrows

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

Moe's Celluloid Colored Leg Bands

Best quality. Made of celluloid in six sizes and ten colors—white, black, dark blue, light blue, red, pink, garnet, green, yellow, purple.

(Sizes)  12 Bands  25 Bands  50 Bands  100 Bands  Mediterranean  Bantam

Price  $ .15  $.30  $.50  $.75  $3.00  $7.00

Moe's Star Fountain and Feeder

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

The All Season Poultry Fountain

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

<table>
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PRATT'S REMEDIES

PRATT'S POULTRY REGULATOR. It helps to make hens lay. A safe tonic to aid in the treatment of many common poultry ailments. Assists poultry, makes rapid growth, fatten more quickly and aids in developing pullets into earlier layers. Prices 25c, 50c and $1.40 sizes.

BARKER'S POULTRY REMEDY. Helps to make chickens lay. 50c.

PRATT'S CONDITIONER. A stock tonic for horses, cattle, hogs and sheep. 6 lbs. 60c.

PRATT'S ANIMAL REGULATOR. For horses, cattle, sheep, hogs, dairy cows, etc. Price 50c.

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

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

PRATT'S BRONCHITIS TABLETS. To aid in treatment of bronchitis, colds and simple catarrah. 25c.

PRATT'S CONDITION TABLETS for perfect health. Will restore lost appetite and correct diarrhea. 30c.

PRATT'S SPECIAL COMPOUND for simple bowel complaints. 25c.

PRATT'S SORE-HEAD CHICKEN POX REMEDY. 35c.

PRATT'S LICE SALVE. 30c.

PRATT'S SCALY-LEG OINTMENT. 30c.

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

PRATT'S HEALING OINTMENT. For sores, cuts, bruises, wounds, scratches, boils, burns, abscesses, corn. 30c.

PRATT'S POULTRY DISINFECTANT AND LIQUID LICE KILLER. .1 qt. 55c.

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

PRATT'S GAPE COMPOUND. 25c.

PRATT'S WHITE DIARRHOEA TABLETS. 25c.

Double Feeding Troughs

Made of best quality galvanized iron, lift top. For chicks and growing stock.

No. 10—Has 10 feeder holes. 50c.

No. 20—Has 20 feeder holes. 65c.

Bee Keeper Supplies

Write for Illustrated Catalogue and Price List

"LEADER", FEEDING TROUGHS

A fine popular priced feeding trough, made of galvanized iron and intended for chicks and growing stock. The pan and top are both stamped in one piece, no seams, rivets or solder used. Sliding top makes them easy to fill and keep clean.

No. 27—10 holes............................... 30c
Masser's Grass and Clover Seeds

All our farm seeds are sold under provisions of the Pennsylvania seed law. You can depend upon receiving the BEST QUALITY seeds from MASSER. If you have not used MASSER's seeds before, do not wait until next year, or until your neighbor tells you about the big crops he raised from our seeds. Buy Masser's seeds this year and know for yourself what quality seeds are.

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

KENTUCKY BLUE GRASS, FANCY CLEANED (Poa pratensis). Also known as June Grass. Green grasses, which are important grasses for permanent pastures, are especially useful for lawns, meadows, and ornamental purposes. It is the most famous limestone soils of Kentucky, and is also a favorite in all the Northern States. Sow 2 to 3 bushels per acre for lawns; 2 bushels per acre for pasture.

CANNON BALL BLUE GRASS (Poa montana). Thrives well on clay. Grows a foot or more in height and yields a great weight of hay. Sow 60 lbs. per acre.

RED-TOP, OR HERDS GRASS (Agrostis vulgata). Suitable for meadow, also lawns and pastures. Sow 2 to 4 bushels per acre for lawns; for pasture, 1 1/2 to 2 bushels per acre.

CHOCOLATE TURF (Gleum montanum). One of the most valuable of the pasture grasses; makes a good hay. Sow 3 bushels to the acre.

ENGLISH SWEET VETCHLING (Lathyrus odoratus). 50 lbs. to the acre.

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

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

CLOVER SEED

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

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

ALIKE OR SWEDISH CLOVER (Trifolium hybrideum). Excellent for lawns or velvety growth. 60 lbs. to the acre. Very scarce. Write for price or for priority order.

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

SWEET CLOVER, BOKHARA (Melilotus albus). Known as Bee clover. Sown 30 lbs. to the acre.

CLOVER SEEDS, BARLET CLOVER. Write for price.

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

BROOM CORN

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

SUNFLOWER

MAMMOTH RUSSIAN. May be grown to advantage on waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive, as the heads sometimes measure 18 inches in diameter. Plant 5 pounds to the acre.

SUDAN GRASS

A new forage plant which is valuable in the Middle West. Will be grown all over the East. It is an annual related to the sorghums, and is valuable both for hay and silo. Grows from six to ten feet tall and yields 100 to 200 tons per acre. It is greatly relished by stock. Sow seed when ground becomes warm, using 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and one of the best per acre.

MILLET

GERMAN, OR GOLDEN MILLET (Panicum Ger- manum). A very valuable and hardy crop. Sow 1 bushel to the acre. Bushel (50 lbs.). write for price.

VETCHES

SPRING VETCHING, OR TARES (Vicia Sativa). High yielding bushy crop. Use 2 or 3 bushels to the acre, broadcast, or 1 to 2 bushels in drills.

WINTER VETCHES, OR TARES (Vicia Villosa). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing. Sow 1 bushel of the seed per acre, with 1 bushel of rye.

SOJA BEANS

WILSON SOJA. An excellent variety for Middle and Eastern States. Grows to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. In Delaware it matured the first week of September and the plants held the seed. Write for price.

MAMMOTH YELLOW SOJA BEAN. Valuable as a forage crop and for also purposes. Matures late and is very popular for forage purposes, also productive. Most valuable for growing in the Southern States. Write for price.

RAPE

DWARF ESSEX RAPE. A valuable forage plant which can be sown in this latitude in fall for early crop, or as November for fall crop. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills.

PEAS FOR MIDDENDORF AND GREEN MANURING

CANADIAN FIELD PEAS. Valuable for Northern climates for cattle-feeding and for green sowing, and is also used in large quantities for feeding hogs. 48 lbs. bushel per acre with bushel of oats. Write for price.

NEW ERA OR PEAS. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Write for price.

WHIP-POOR-WILL COW PEAS. An early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other cow peas and think it the best for general purposes. Write for price.

CLAY COW PEAS. A medium late variety, of running habit and strong growth. Write for price.

REID'S THOROUGHBRED YELLOW DENT

If any seed grain can truly be called pedigreed, the Reid's Yellow Dent is entitled to be so said. It is to be noted that Reid's Yellow Dent is the best known as such, its history dates many years back.

IMPROVED LEARNING CORN

Its extreme earliness and fine quality has made it very popular with the farmers, and especially with those in the localities where the seasons are short. It produces from 60 to 90 bushels to the acre in accordance with the quality of the soil. The ears and grains are of medium size.

IOWA GOLD MINE CORN. A splendid Yellow Dent variety. It is early, ears not excessively large, but of a good size and symmetrical. Color a bright, a bit heavy, with a few large soft, and a slight direct from the mint. Grain is very dry, cob small and dries out nearly, as soon as it ripens.

KAUFMAN 90 DENT. YELLOW. The splendid yellow corn is one of the best and most reliable cropping corns and makes a broad, golden yellow of uniform size; thin red cob; ears usually averaging eight to ten inches long. Most valuable for milling. Write for price.

HICKORY KING WHITE CORN. The largest-grained and smallest-cobbed pure White Dent Corn in cultivation.

EVERGREEN BROOM CORN, IMPROVED. An excellent variety: a good length, fine, straight, and has a green appearance when ripe, and sells at the highest market price. Sow in drills three feet apart, and one of the best sorts.

BUREKA INSILAGE CORN. A very large growing leafy stalk, and one of the best silo or.

WRITE FOR PRICES OF CORN.
A Beautiful Lawn is much desired by every home owner, whether he lives in a large city, small town, village or on the farm. A good lawn adds more to the appearance of your home than any other one thing. There are several necessary things that enter into the making of a good lawn, but the most essential is suitable seed, for without good seed all your labor and other expense is wasted.

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

SECOND—You must have good seed of the right varieties—this you find in A. W. M. City Park Lawn Grass. This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula and is a careful blending of varieties adapted to producing the thick growth and velvety appearance. Each variety of grass in its composition is there for a special purpose, some for making strong, fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down. Varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. A. W. M. City Park Lawn Grass Prices: Lb. 50c; 5 Lbs. $2.35; Bushel of 20 Lbs. $9.40.

A. W. M. Shady Lawn Grass—Usually it is quite difficult to obtain a satisfactory growth of grass under the trees and in shady places, for sowing such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. A. W. M. Shady Lawn Grass Prices: Lb. 50c; 5 Lbs. $2.35; Bushel of 20 Lbs. $9.40.

A. W. M. White Dutch Clover. Choicest. Recleaned for sowing on lawns, pastures, etc. 1 Lb. 75c; 5 Lbs. $3.50.

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