Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
1927 PRICE LIST

SIMON'S PERFECTION SEEDS for Market Gardeners

I.N. SIMON & SON
Seedsmen
438 and 436 MARKET STREET
PHILADELPHIA, PA., U.S.A.

D. N. Shoemaker
SPECIAL NOTICE

We make a specialty of supplying Market Gardeners with the best strains of seeds that can be produced. We are always on the alert for a better strain, and if we find it, we spare no expense in securing stock of it. We handle absolutely nothing that we do not believe to be the best obtainable. We do not claim to compete in prices with irresponsible parties, whose sole effort is to secure the lowest priced seeds, regardless of quality; such seeds are not cheap, but dear at any price. The first cost of seeds is insignificant, compared with time and labor that must be expended upon a growing crop. Quality is our first consideration, and the prices we offer are as low as first-class seeds can be sold for.

It is our endeavor to maintain the prices quoted in this catalogue throughout the season, and while we do not think there will be any serious change, they are subject to change without notice. We recommend that you order as early as possible.

How to Order and Remit—Read Carefully

Use the order sheet enclosed in Catalogue if possible. Write your name, post-office, nearest express or freight office (if different from post-office), County and State. Write plainly to avoid mistakes.

Remittances should be made by POSTAL MONEY ORDER, EXPRESS MONEY ORDER, CERTIFIED CHECK, or by REGISTERED LETTER.

Prepaid Orders.—We prepay postage on all flower and vegetable seeds (except Beans, Corn and Peas), in packets, ounces, quarter pounds, half pounds and pounds, at prices quoted herein, to any point in the UNITED STATES, CANADA, SOUTH AMERICA or the WEST INDIES when CASH accompanies the order. This does not include these same articles as quoted in five and ten-pound lots. We do not pay postage on BEANS, CORN, PEAS, FARM SEEDS, BULBS, IMPLEMENTS, FERTILIZERS, ONION SETS, POTATOES, etc. If these items are to be sent Parcel Post, add postage. See Parcel Post rates below.

The Parcel Post rate to CANADA, SOUTH AMERICA and the WEST INDIES is 14 cents per pound.

Bulk Orders of Small Seeds.—WE WILL PAY the FREIGHT or EXPRESS CHARGES, our option, to your nearest railroad station to any point in the UNITED STATES or CANADA on all orders amounting to TEN DOLLARS or more, providing the order is for SMALL SEEDS only, and CASH accompanies order. This does not include BEANS, CORN, PEAS, FARM SEEDS, BULBS, IMPLEMENTS, FERTILIZERS, ONION SETS, POTATOES, etc., which are shipped at purchaser's expense.

C. O. D. Orders.—If goods are to be sent by EXPRESS C. O. D. or SIGHT DRAFT BILL OF LADING ATTACHED, 25 per cent of the amount must accompany the order. All C. O. D. CHARGES must be assumed by customer.

If wanted by C. O. D. Parcel Post, charges will be ADDED thereto.

Parties buying large quantities of any one variety will be quoted special prices on application.

<table>
<thead>
<tr>
<th>PARCEL POST RATES WITHIN U. S. AND POSSESSIONS</th>
<th>FROM PHILADELPHIA, PA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Zone, within 50 miles of Philadelphia</td>
<td>7c, 1c Fraction</td>
</tr>
<tr>
<td>Second Zone, within 50-150 miles of Philadelphia</td>
<td>7c, 1c Fraction</td>
</tr>
<tr>
<td>Third Zone, within 150-300 miles of Philadelphia</td>
<td>8c, 2c Fraction</td>
</tr>
<tr>
<td>Fourth Zone, within 300-600 miles of Philadelphia</td>
<td>9c, 4c Fraction</td>
</tr>
<tr>
<td>Fifth Zone, within 600-1000 miles of Philadelphia</td>
<td>10c, 6c Fraction</td>
</tr>
<tr>
<td>Sixth Zone, within 1000-1400 miles of Philadelphia</td>
<td>11c, 8c Fraction</td>
</tr>
<tr>
<td>Seventh Zone, within 1400-1800 miles of Philadelphia</td>
<td>13c, 10c Fraction</td>
</tr>
<tr>
<td>Eighth Zone, all over 1800 miles of Philadelphia</td>
<td>14c, 12c Fraction</td>
</tr>
</tbody>
</table>

Weight Limit.—The weight limit within the first, second and third zones is 70 pounds, and within all other zones 50 pounds. If in doubt, obtain your zone rate from your Postmaster.

Shipment of 20 pounds or over are cheaper if sent by Express beyond the third zone.

Express and freight rates are cheaper in large quantities. We make no charge for delivery to freight depot or express office.

We Do Not Warrant Seeds

The fact that no reputable seedsmen now warrants seeds in any respect being well known, renders it unnecessary for us to say very much on this point, as it must be apparent to every intelligent person that no seedsmen can afford to send out poor or worthless seeds. There could be no more certain way of destroying his business. We beg to append the following notice:

We give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop.

I. N. SIMON & SON
438 and 436 MARKET STREET
Philadelphia, Pa., U. S. A.

WESLEY D. SIMON
NORVAL E. KIRBY
# 1927 Order Sheet


All members of one family should order under one name. If you have changed your address since last ordering please give old and new address.

Please forward the following as per terms of your Descriptive Catalogue to

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Mr., Mrs., or Miss: Write name and address very plainly.)

<table>
<thead>
<tr>
<th>Street</th>
<th>P. O. Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Post Office</th>
<th>R. F. D. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Express or Freight Office</th>
<th>(If different)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(If from P. O.)</td>
</tr>
</tbody>
</table>

**HOW SHALL WE SHIP?** (State on this line whether wanted)

- [ ] by Parcel Post, Express or Freight
- [ ] by Post Office

*If to be sent by Parcel Post be sure to include Postage on goods not quoted postpaid. For Parcel Post Charges see inside front cover of catalogue.*

## How to Send Remittance

*Never send Bills or Currency in a letter. If necessary to do so be sure to REGISTER IT.*

The safest form of remittance is a Check, Post Office or Express Money Order.

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>NAMES OF SEEDS, BULBS, ETC.</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I. N. Simon & Son give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop.
<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>NAMES OF SEEDS, BULBS, ETC.</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SPECIAL NOTICE: We shall esteem it a great favor if you will give us in the spaces below the NAMES AND ADDRESSES of any Market Gardeners or Truck Farmers among your acquaintances. We wish to send them our SEED ANNUAL.

<table>
<thead>
<tr>
<th>NAME</th>
<th>POST OFFICE</th>
<th>COUNTY</th>
<th>STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extra Order Sheets and Return Envelopes Furnished on Request
### THE PLANTER'S GUIDE

A monthly calendar of operations and some useful tables, arranged to help the gardener or farmer in the sowing of seeds or setting out of plants from February to October in the latitude of Philadelphia.

<table>
<thead>
<tr>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sow in Hotbed</strong></td>
<td><strong>Sow in Hotbed</strong></td>
<td><strong>Sow in Hotbed</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
</tr>
<tr>
<td>Brocoli</td>
<td>Early Beets</td>
<td>Cucumber</td>
<td>Beans, Lima and all other sorts</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
</tr>
<tr>
<td>Early Cabbage</td>
<td>Brussels Sprouts</td>
<td>Eggplant</td>
<td>Brussels Sprouts</td>
<td>Carrot</td>
<td>Carrot</td>
<td>Carrot</td>
<td>Carrot</td>
</tr>
<tr>
<td>Forcing Carrot</td>
<td>Early Cabbage</td>
<td>Eggplant</td>
<td>Early Cabbage</td>
<td>Carrot</td>
<td>Carrot</td>
<td>Carrot</td>
<td>Carrot</td>
</tr>
<tr>
<td>Early Celery</td>
<td>Foreing Carrot</td>
<td>Cauliflower</td>
<td>Cauliflower</td>
<td>Cauliflower</td>
<td>Cauliflower</td>
<td>Cauliflower</td>
<td>Cauliflower</td>
</tr>
<tr>
<td>Cucumber</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Eggplant</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Early Lettuce</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Parsley</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Pepper</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Radish</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td>Tomato</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
<td>Kohl Rabi</td>
</tr>
<tr>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
<td><strong>In Open Ground</strong></td>
</tr>
<tr>
<td><strong>Quantity of Seeds Usually Sown per Acre</strong></td>
<td><strong>Table Showing Weight of Various Articles</strong></td>
<td><strong>Number of Plants Required to the Acre</strong></td>
<td><strong>Number of Plants Produced from an Ounce of Seed</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Asparagus Roots, 4 x 1 ft.</strong> 10,000</td>
<td><strong>Barley, broadcast</strong> 2 to 3 bushels</td>
<td><strong>Distance Apart</strong> 43,920</td>
<td><strong>Asparagus</strong> about 300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Barley, broadcast</strong> 2 to 3 bushels</td>
<td><strong>Beans, dwarf in drills</strong> 6 to 8 bushels</td>
<td><strong>1 foot by 1 foot</strong> 18,360</td>
<td><strong>Broccoli</strong> 2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Beans, dwarf in drills</strong> 6 to 8 bushels</td>
<td><strong>Beans, broadcast</strong> 10 to 12 quarters</td>
<td><strong>2 feet by 2 feet</strong> 21,780</td>
<td><strong>Cabbage</strong> 2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Beets, in drills</strong> 5 to 6 pounds</td>
<td><strong>Beans, broadcast</strong> 20 to 25 bushels</td>
<td><strong>2 feet by 2 feet</strong> 10,890</td>
<td><strong>Cauliflower</strong> 2,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Broom Corn, in drills</strong> 8 to 10 pounds</td>
<td><strong>Beans, broadcast</strong> 40 to 50 bushels</td>
<td><strong>3 feet by 2 feet</strong> 9,690</td>
<td><strong>Celery</strong> 3,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Buckwheat, broadcast</strong> 9 to 10 pounds</td>
<td><strong>Beans, broadcast</strong> 60 to 80 bushels</td>
<td><strong>3 feet by 3 feet</strong> 7,600</td>
<td><strong>Eggplant</strong> 1,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cabbage in beds, to transplant</strong> 1/2 pound</td>
<td><strong>Beans, broadcast</strong> 80 to 100 bushels</td>
<td><strong>4 feet by 4 feet</strong> 4,840</td>
<td><strong>Lettuce</strong> 3,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Carrots, in drills</strong> 3 to 4 pounds</td>
<td><strong>Beans, broadcast</strong> 100 to 120 bushels</td>
<td><strong>5 feet by 4 feet</strong> 2,722</td>
<td><strong>Radish</strong> 2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Corn, in hills</strong> 8 to 10 quarters</td>
<td><strong>Beans, broadcast</strong> 120 to 140 bushels</td>
<td><strong>6 feet by 4 feet</strong> 2,178</td>
<td><strong>Radish</strong> 2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Corn, in drills</strong> 3 to 4 bushels</td>
<td><strong>Beans, broadcast</strong> 140 to 160 bushels</td>
<td><strong>6 feet by 6 feet</strong> 1,542</td>
<td><strong>Tomato</strong> 3,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cow Peas</strong> 1½ to 2 bushels</td>
<td><strong>Beans, broadcast</strong> 160 to 180 bushels</td>
<td><strong>8 feet by 6 feet</strong> 1,210</td>
<td><strong>Sage</strong> 1,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cucumber, in hills</strong> 2 bushels</td>
<td><strong>Beans, broadcast</strong> 180 to 200 bushels</td>
<td><strong>8 feet by 8 feet</strong> 680</td>
<td><strong>Thyme</strong> 6,900</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Melon, bush, in hills</strong> 2 to 3 bushels</td>
<td><strong>Beans, broadcast</strong> 200 to 220 bushels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
THE PLANTER'S GUIDE—Continued

Time Required for Maturity of Different Garden Crops Reckoned from Day of Planting the Seed.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans—String</td>
<td>45 to 65 days</td>
</tr>
<tr>
<td>Beans—Shell</td>
<td>65 to 75 days</td>
</tr>
<tr>
<td>Eggplant</td>
<td>60 to 75 days</td>
</tr>
<tr>
<td>Beets—Stock</td>
<td>150 days</td>
</tr>
<tr>
<td>Cabbage—Early</td>
<td>105 days</td>
</tr>
<tr>
<td>Cabbage—Late</td>
<td>150 days</td>
</tr>
<tr>
<td>Chaffflower</td>
<td>140 days</td>
</tr>
<tr>
<td>Corn</td>
<td>70 to 120 days</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>150 to 160 days</td>
</tr>
<tr>
<td>Lettuce—Heads</td>
<td>120 to 140 days</td>
</tr>
<tr>
<td>Melon—Water</td>
<td>120 to 140 days</td>
</tr>
</tbody>
</table>
| Average Time Required for Garden Seed to Germinate:  
  | Time to Maturity |
| Onion         | 135 to 150 days  |
| Pepper        | 140 to 150 days  |
| Radish        | 30 to 40 days    |
| Squash—Spring | 60 to 65 days    |
| Squash—Winter | 125 days         |
| Tomato        | 125 to 150 days  |
| Turnip        | 60 to 70 days    |
| Spinach, average time | 45 to 66 days |

TESTIMONIALS

We could print hundreds more if we had the space.

"I ordered my order of Seeds, which I ordered February 29th, 18-19, and March 2nd, I got nothing all O.K. It was shipped by our firm which will send the order to the house for which I am under the impression you do not know it.

(Signed) B. H. BICKNELL, Jr., Citronelle, Alabama.

"The Seeds we received from you last year proved more than satisfactory, and have more confidence in you than all other seedsmen from whom we have bought before.

(Signed) JULIUS PETER, West Allis, Wisconsin.

"Your seeds are the best I have ever had. I believe every seed of everything I ordered came up."

(Signed) E. O. HENDRICKS, Evergreen, Ala.

QUANTITY OF SEED TO SOW A SINGLE ROW OF 100 YARDS.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Beans, Bush</td>
<td>6 lb.</td>
</tr>
<tr>
<td>Beans, Lima</td>
<td>3 lb.</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>3 lb.</td>
</tr>
<tr>
<td>Beets</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Broccoli</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>3 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>Celery</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Collards</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Corn</td>
<td>1 lb.</td>
</tr>
<tr>
<td>Cress</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Cucumber</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Dandelion</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Eggplant</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Radish</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Kohl Rabi</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Leek</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Lettuce</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Melon, Musk</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Melon, Water</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Mustard</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Okra</td>
<td>3 oz.</td>
</tr>
<tr>
<td>Onion</td>
<td>2 oz.</td>
</tr>
</tbody>
</table>

INDEX

To all prospective buyers we particularly call attention to special notice on inside front cover.
SIMON’S JERSEY GIANT

PEPPER, Simon’s Jersey Giant.—This is the earliest of all large Peppers, almost as large as Chinese Giant and three weeks earlier; plant of dwarf branching habit, bearing 12 to 15 fruit of a deep green color, turning to brilliant red, flesh thick and of mild flavor.

Pkt., 15c.; oz., $1.00; ¼ lb., $3.00; lb., $10.00.

MUSK MELON, Hale’s Best.—This is a new variety and originated in the Imperial Valley in California. It is a remarkably early Melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. Hale’s Best will be of real value as an early shipping Melon.

Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50; 10 lbs., $14.00.

MUSK MELON, Lake Champlain.—An exceedingly early salmon-fleshed Melon of medium size and fine quality, evidently a cross between Fordhook and Emerald Gem as it has a tendency to produce Melons resembling both types. We do not recommend this as a shipping Melon as it ripens up quickly, but it is an excellent sort for local markets as it is very early, good size and it is of excellent quality.

Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50; 10 lbs., $14.00.

WATER MELON, Stone Mountain.—A new round variety which is becoming quite popular throughout the South. It is also catalogued under the name of “Lipsay” and “Dixie Bell.” It is light green in color; flesh a beautiful deep crimson without any white heart or stringiness and of excellent quality. The average fruit weighs about 40 pounds. The rind is too tender to permit long distance shipping, but for the garden or local market it has no equal.

Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.10; 10 lbs., $10.00.

ONION, Riverside Sweet Spanish.—A very large globe-shaped, light yellow Onion with small top and an exceptionally fine shipper. It is a Spanish variety resembling Prizetaker, which has quickly become very popular.

Pkt., 15c.; oz., 50c.; ¼ lb., $1.60; lb., $6.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.

MARGLOBE

TOMATO, Marglobe.—This Great New Tomato introduced by the U. S. Dept. of Agriculture through the efforts of Dr. Fred J. Pritchard, of the Bureau of Plant Industry, is the last word in Tomatoes. Never before has a hybrid of such great promise been brought to our notice. Its fine appearance, great productiveness, deep globe shape and superb table qualities is giving it first place wherever known. Its spreading habits of growth enable it to bear large, perfect globe-shaped fruit in great abundance. In color it is a most beautiful scarlet, ripening well up to the stem. Its eating qualities, likewise, are very much superior to most of the common varieties. In the south, especially on the East Coast of Florida where there is danger of nail-head rust, “The Marglobe” has proven resistant to the disease, and it is being planted almost exclusively to all others.

Pkt., 25c.; oz., $1.00; ¼ lb., $3.25; lb., $12.00.

TOMATO, Columbia Wilt Resistant.—This variety was developed by the U. S. Dept. of Agriculture and resembles Greater Baltimore. It is a very strong grower. We have seen fields of Greater Baltimore planted side by side that were practically dead, while the vines of Columbia Wilt Resistant were green and thriving.

Pkt., 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00; 5 lbs., $19.25.

TOMATO, Norton.—This is a wilt resistant variety that was developed by the U. S. Dept. of Agriculture. It resembles Stone in every way as to shape, size, color, season, etc., but it resists wilt to a remarkable degree.

Pkt., 10c.; oz., 40c.; ¼ lb., $1.00; lb., $4.00; 5 lbs., $19.25.

PEAS, Early Bird.—An exceptionally early, hardy, productive, handsome Pea. Height 16 inches. Vine and foliage moderately heavy, medium green; pods deep green, 4 inches long, semi-broad, pointed and well filled with 8 to 9 very large, dark green Peas. As early as Laxtonian and more productive; seed blue, semi-wrinkled; quality fair.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

PEAS, Early Dwarf Giant.—The earliest large podded dwarf sweet Pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green Peas of high quality.

Pkt., 10c.; lb., 40c.; 10 lbs., $3.00; 100 lbs., $25.00.
ARTICHOKE


ASPARAGUS


Cultural Directions.—One ounce for 300 roots.

Asparagus Seed is sown in the spring. The earlier the better after frost is out of the ground and the soil in good workable condition, not sticky. Scatter the seed an inch apart in drills 2 to 3 feet apart and cover with about ½-inch of soil. After the plants are well up thin them to stand not less than 2 inches apart. Such seedlings, if kept cultivated, free from weeds and not allowed to suffer from lack of water, during summer and autumn will be fit to be planted out in permanent beds the succeeding spring and should commence bearing in 3 or 4 years from seed sowing.

Washington.—This variety is the result of careful breeding by the U. S. Department of Agriculture, Washington, D. C., with the object of eliminating rust. It produces large straight shoots of a dark green color. The tips are tight and firm and do not open out or begin to branch until well out of the ground; a very valuable feature. Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., $1.60; 10 lbs., $15.00.

Early Giant French Artiguel.—A variety imported from France, which is claimed to resist rust better than some American sorts. It produces an abundance of heavy dark green shoots and is very early. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.50.

Palmetto.—A very early maturing and prolific variety, producing numerous deep green shoots of excellent quality. One of the most popular varieties. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.50.

Starkey’s Mammoth Prolific.—Originated at Bustleton, Philadelphia, and is well known in the Philadelphia market. Produces heavy green shoots of fine quality and always brings the highest market price. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.50.

ASPARAGUS ROOTS

Cultural Directions.—A saving of one to two years is effected by planting roots. A bed 12 x 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family; 5000 roots will plant an acre. Select good loamy soil, plow deep, put in a good quantity of manure and 100 pounds kainit to 1000 square feet of bed. Mix thoroughly, make a trench eight inches deep, set plants nine inches apart. In field culture, rows are placed four feet apart.

Postage Extra, 15c. per 100.

We can supply strong two-year-old roots of the following varieties:

Washington, per 100, $1.75; per 1000, $12.00.

Early Giant French Artiguel, per 100, $1.50; per 1000, $10.00.

Palmetto, per 100, $1.50; per 1000, $10.00.

Starkey’s Mammoth Prolific, per 100, $1.50; per 1000, $10.00.

BEANS


One pound of Beans equals one pint.

Postage Extra. Consult “Postal Directions,” inside front cover

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.

DWARF OR BUSH
WAX PODDED VARIETIES

Cultural Directions.—Beans can be planted with safety any time from May 1st to August 1st. They do better in light, loamy soil, but will thrive well in any good soil. Sow in rows 2½ or 3 feet apart; 12 lbs. will sow 100 feet of drill; 60 to 90 lbs. to the acre.

Brittle Wax, or Round Pod Kidney Wax.—The best of the round podded sorts, maturing early, prolific and bearing long stringless, waxy, yellow pods of excellent quality. Pkt., 10c.; lb., 40c.; 10 lbs., $2.70; 100 lbs., $25.00.

Burpee’s New Kidney Wax.—A more robust and prolific grower than Wardwell’s. The flat, brittle, fleshy pods are of a rich lemon color, stringless, and of fine flavor. Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

California Rust Proof Wax.—An extra early, extremely hardy variety, producing an abundance of handsome, long, flat pods. Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Cracker Jack, or Webber Wax.—Since offering this unrivaled wax bean, we have received the most flattering testimonials from growers in all parts of the country commending its superior merits. It combines every quality that a bean should possess—extreme earliness, productivity, immunity to spot or blight and vigorousness of habit. The pods are flat, of a beautiful golden color, very fleshy and entirely stringless. Cracker Jack is the most suitable name we can assign to this remarkable wax bean, as it has never failed to give the utmost satisfaction. Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $23.00.
BEANS—Continued

DWARF FOR BUSH—Wax Podded Varieties

Postage Extra. Consult "Postal Directions" on inside front cover.

Currie's Rust-Proof Wax—Hardy, early and prolific; long, flat, yellow pods.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Davis Kidney Wax.—A prolific early white-seeded variety, with long, white waxy pods.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Hodson Wax, or Golden Queen.—Matures ten days to two weeks later than the early varieties. Pods are long, flat and of a light yellow or creamy-white color. Very strong grower and prolific.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Pencil Pod Black Wax—Extra early, round, stringless, waxy white pods of excellent quality and very prolific.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Pod Spot Proof Wax.—An excellent variety of recent introduction, extremely early, hardy and prolific. The pods which measure 7 inches in length are of a beautiful golden color, almost stringless and free from spot. An ideal variety for the market grower.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Rust Proof Golden Wax.—A medium early flat podded productive variety of bushy upright vigorous growth. The pods are straight, of a lemon-yellow color, bright, fleshy and of excellent rust proof qualities.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Unrivalled Wax—An immensely productive, first early, showy sort. Pods 8 to 12 inches long, either perfectly straight or slightly curved, somewhat flattened but fleshy. The pods show their clear yellow color at an early stage and while having a trace of string are quite fiberless. Plant large, vigorous and nearly disease resistant.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Wardwell's Kidney Wax.—One of the most popular flat podded wax beans. The long beautiful waxy pods are attractive, and brittle, measuring 6 inches in length, early and prolific.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

DWARF OR BUSH—Green Podded Varieties

Postage Extra. Consult "Postal Directions" on inside front cover.

Black Valentine.—Very popular on account of its extreme hardiness and earliness. The pods are long, smooth, straight, round, of a bright green color, and of remarkable blight resisting qualities.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Bountiful.—An extra early flat-podded sort; stringless and of fine quality.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Burpee's Stringless Green Pod.—An extra early, round-podded prolific sort, bearing abundantly, long bright green stringless pods of excellent quality.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

Dwarf Horticultural.—(Also called Italian Bean). Large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. They become fit for use as green shelled beans very early, and in this condition the beans are very large, easily shelled and about equal to the lima in quality.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $20.00.

Early Refugee.—Early and prolific; pods medium length, round and of bright green color.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Extra Early Red Valentine.—One of the most popular green-podded sorts. The pods are only medium length, but are very prolific. Our stock is the true round podded.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Fordhook Favorite.—This new variety resembles Burpee's Stringless Green Pod in every respect, with the exception that the seeds are white. The seed resembles a White Marrow, and if green beans are not selling at a paying price, they can be allowed to dry and be sold for winter shell beans.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Full Measure.—One of the best second early round podded sorts of recent introduction. The pods are long, of a bright green color, entirely stringless, and slightly irregular in shape. Very prolific and of excellent quality.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Sure Crop Wax.—A recent introduction similar to Curries Rust Proof. It matures a few days later; pods are longer, thicker through and entirely stringless.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Pod Spot Proof Wax

Simon's Stringless Round Pod

We sell 1/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
DWARF OR BUSH—
Green Potted Varieties

Postage extra. Consult "Postal Directions" on inside front cover.

French Horticultural.—Ten days later than Dwarf Horticultural; pods are longer and more highly colored.
Pkt., 10c.; lb., 40c.; 10 lbs., $3.40; 100 lbs., $32.00.

French Stringless.—Early and prolific. Pods extra long, round, straight and smooth, of a beautiful green color, and stringless while young. One of the best sorts for main crop.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Giant Stringless Green Pod.—A very productive, long, round-podded sort, maturing a little later than Burpee's Stringless.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

Keeney's Stringless Refugee.—Precisely the same as Refugee Thousand-to-One, except that it is absolutely stringless. This is a valuable acquisition for canners or those who want a bean of this class without strings.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

King of the Earlies.—The earliest of the green-podded sorts. The pods are round, long and smooth; of a bright green color: very hardy and productive.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Late Refugee, or Thousand-to-One.—This variety is usually sown for a fall crop, maturing two weeks later than Early Refugee. The pods are round, of medium size, light green in color, and protected from light frosts by its dense foliage; very prolific.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

Longfellow.—Long, round, straight pods; extra early; prolific and of delicious flavor.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Lowe's Champion, or Dwarf Red Cranberry.—A fine shell or string bean; a favorite with Boston market gardeners. It is very prolific and a vigorous grower, the pods hanging well off the ground.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Simon's Stringless Round Pod.—A new second early variety, producing an abundance of long, stringless, round pods of excellent quality. No matter how old, there is no sign of a string. We recommend it for second or late planting.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Tennessee Green Pod.—A hardy, vigorous mid-season variety, and popular in the South. The pods are flat, somewhat irregular in shape, almost stringless, extremely large, measuring 6 to 7 inches in length, of a dark green color, and exceptional quality. Very productive.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

LIMA BEANS—Dwarf or Bush

Cultural Directions.—Dwarf, or Bush Limas, should be planted in rows three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf Limas require no support. One pound will plant 100 feet.

Postage extra. Consult "Postal Directions" on inside front cover.

Burpee's Bush Lima.—Well-known, popular variety, producing numerous pods of large beans.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Burpee's Improved Bush Lima.—Larger pod and a few days earlier than Burpee's Bush Lima; beans thicker and of good quality.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

We sell 1/2 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
LIMA BEANS—Dwarf or Bush

Postage extra. Consult "Postal Directions" on inside front cover.

Fordhook Bush Lima.—An improved Dreer's Bush Lima. Both pods and beans are larger and the bushes are more erect. The beans are thick through, of good size, and are close together in the pod. Very prolific.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Henderson's Improved Bush Lima.—An extra early, exceedingly prolific Lima of true bush form. Both pods and beans are quite small, but of excellent quality.

Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Wonderful Bush Lima.—A selected strain of Fordhook Bush, producing broader and larger pods with larger beans. Pods average four large beans set one against the other, and are well formed and close together. The beans when shelled are green. Early and very prolific, and we pronounce it one of the best Bush Limas.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Walter's Prolific Thick Pole Lima, Natural Size

LIMA BEANS—Pole Varieties

German, Stangenbohnen.

French, Haricot a rames.

Italian, Fagiul di Lima.

Spanish, Judia.

Cultural Directions.—These are much stronger growers than Bush Beans and require good, strong stakes. They give a much greater yield than bush beans, but being more tender should never be planted before May in this section. Use poles about 8 to 9 feet long and set firmly four feet apart each way. Plant four beans in a hill, one and one-half to two inches deep. When well started, thin to three plants in a hill. One pound will plant 75 hills.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.

Carpinteria Green Seeds.—The vine is very strong and vigorous, with many large branches or runners and produces a great many pods, which are closely filled with very large broad-seeded, plum, thick, green, perfect beans.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Challenger, or Dreer's Improved.—Also known as Pole Lima. Vine very stout, vigorous and productive. The pods are noticably thicker than those of other Limas, and an average of four thick beans set one against the other in the pod so closely that the ends of the beans are indented. It is early, continues to produce large clusters until frost. It will shell out more than the flat-podded sorts.

Pkt., 10c.; lb., 40c.; 10 lbs., $3.00; 100 lbs., $28.00.

Chris, Simon's Large Podded Green.—Originated with Mr. Christopher Simon, a well-known Philadelphia Market Gardener, whose name it bears.

The pods are borne in great profusion, and contain five large, rather thick beans set close together in the pod.

A valuable feature is that every bean is green when shelled, and the quality is unexcelled. It is a medium early variety and continues to bear until frost.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Early Leviathan.—A week earlier than any of the large-podded sorts. Pods borne in large clusters and contain four to five good-sized green beans. Very productive.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Ford's Mammoth Podded.—One of the largest and most productive Lima beans, bearing large clusters of broad pods, six to eight inches long, containing four to six large beans of excellent quality. Medium early.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Ideal.—Produces a tremendous crop of pods averaging seven inches long, filled with five to six extra large beans of excellent quality. Season medium late.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Walter's Prolific Thick.—An improvement on Challenger. Both pods and beans are larger, and it is more productive. The beans are deeper green. Decidedly the best of the thick, chunky or Potato Limas.

Pkt., 10c.; lb., 40c.; 10 lbs., $3.00; 100 lbs., $28.00.
BEANS—Continued

LIMA BEANS—Pole Varieties

German, Stangenbohnen.  Italian, Fagiuldi de Lima.
French, Haricot a rames.  Spanish, Judia.

King of the Garden.—Vines vigorous and productive. The pods are long and contain four to five immense white beans of excellent quality. Medium early.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Seibert's Large Early.—Extra early and very productive. Pods are thin and contain four large green beans of the finest quality. Continues to bear until frost.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.60; 100 lbs., $24.00.

Wilkey's Perfection Prize.—Originated with Mr. Thomas Wilkey, one of Philadelphia's oldest Market Gardeners. The pods are borne in large clusters and contain an average of five large flat beans of excellent quality. It is a heavy producer and continues to bear until frost; medium early.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Various Pole Varieties

Culture same as for Pole Limas.
Postage extra. Consult "Postal Directions" on inside front cover.

Burger's Green Pod Stringless, or White-Seeded Kentucky Wonder.—A new pole variety of great merit. Beans long, green, brittle, stringless pods of excellent flavor. It rivals any of the other pole beans and is destined to become the most popular of all.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.30; 100 lbs., $21.00.

Early Golden Cluster Wax.—One of the best wax-podded pole beans. Pods six to eight inches long, broad, thick, and of the very best quality. They remain in condition for use for a long time.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Horticultural, or Speckled Cranberry.—Pods short, broad, pale green, becoming streaked with bright red as they mature. Good quality; either green or dried.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Lazy Wife.—One of the later green-podded pole beans for snaps. The pods, borne in large clusters, are five to seven inches long, broad, thick, fibrous and entirely stringless. The dry beans are excellent for winter use. Seal white.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.30; 100 lbs., $21.00.

Kentucky Wonder, or Old Homestead.—An early and prolific sort, producing green pods seven or eight inches long; an excellent snap bean.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Kentucky Wonder Wax.—An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entire and stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

Scarlet Runner.—Produces scarlet flowers, followed by large-podded beans which are used both as a snap and shelled bean.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.30; 100 lbs., $21.00.

Bush Varieties for Winter Shell Beans

Culture same as for Dwarf Snap Beans.
Postage extra. Consult "Postal Directions" on inside front cover.

Dwarf White Kidney.—Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

Early Marrow Pea, or White Navy.—Early and very prolific.
Pkt., 10c.; lb., 20c.; 10 lbs., $1.60; 100 lbs., $14.00.

Large White Marrow.—Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

Red Kidney.—Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.
Prices Subject to Change Without Notice.
**BEET—Continued**

Special Crosby's Egyptian.—This special selection is a decided improvement over the regular strain of Crosby's Egyptian. In producing this strain, selection is made not only for uniform shape, but also for dark color and extreme earliness. It is much darker than the regular Crosby's Egyptian and matures more evenly. We know of instances where the crop has been cleaned off the ground in two plantings. It is one of the best all-year-round varieties and is especially desirable for growing under glass.  

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $1.50.  

**Wesley's Early Market.—An** extra early blood-red variety. The root is smooth, nearly round, of handsome appearance and medium-sized top; one of the earliest.  

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.

---

**SWISS CHARD OR SPINACH BEET**

German, Boissihoi.  
French, Poire.  
Spanish, Bleda.  
Italian, Bieta.

**Cultural Directions.**—Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready, and will continue to grow all through the summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

One ounce will sow 60 feet of drill.

**Large Ribbed Green Leaved.—** Large, smooth leaves with silvery white stems, which are tender and of fine flavor.  

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.  

**Lucullus.—** A new variety with curled leaves like a Savoy Cabbage. The plant grows nearly two feet high and the stem and leaves are very large and of fine quality.  

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

---

**TESTIMONIAL**

Hicksville, L. I., N. Y.—We are bunching your Nutting's Early Gem Beet today. They are all that anyone could wish and are as good as will go in any market.

SAMUEL G. BURKE.

---

**MANGEL WURZEL AND SUGAR BEETS**

**Cultural Directions.**—Plant in the spring in drills two to two and one-half feet apart, covering with one and one-half inches of soil firmly pressed down. Cultivate frequently. When about three inches high, thin out until the plants stand at cut ten inches apart. Sow six pounds to an acre.

**Giant Half Sugar.—** The best for feeding stock, as it contains more nutritive value. Grows half out of the ground. Color of skin, pink, above the ground, white below.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Giant Red Eckendorf.—** This variety is a heavy cropper, growing almost on top of the ground. For shallow soils, this is hard to beat. It is broad with rounding top, flat bottom, red in color, fine flavor and greatly relished by all kinds of stock.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Giant Yellow Eckendorf.—** Similar to the preceding variety, except in color.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Golden Tankard.—** Root large, flesh yellow, zoned with white.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Klein Wanzleben.**—Immensely productive. One of the most desirable of the sugar beets.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Studstrup.—** This variety is more extensively grown in Holland by dairymen than any other. Its uniform growth of large, well-shaped beets rich in saccharine, its record for producing rich milk and sweet butter, has made it the popular beet of that country.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.  

**Vilmorin's Improved Sugar.—** The richest in sugar content: very productive.  

Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.; 10 lbs., $5.50.

---

*Note:* Prices Subject to Change Without Notice.
**BROCCOLI**

German, Spargelkohl. 
French, Chou Brocoli. 
Italian, Brocoli. 
Spanish, Brasicola.

One ounce of seed will produce 2000 plants.

**Cultural Directions.**—Broccoli is similar to, and culture the same as Cauliflower. It is well adapted to those sections where the season is long, cool and rather moist. It withstands greater extremes of temperature than Cauliflower.

**Early Large White French.**—The best variety, large, white, compact heads which remain firm for a long time.

Pkt., 10c.; oz., 60c.; § 1b., $2.00; lb., $7.50.

**BRUSSELS SPROUTS**

German, Rosenkohl. 
French, Chou de Bruxelles. 
Italian, Cavolo di Bruxelles. 
Spanish, Berza de Bruxelles.

One ounce of seed will produce 2000 plants.

**Cultural Directions.**—The culture is the same as Cabbage, which plant it resembles, the edible part being the numerous small heads or sprouts formed on the stalk at each leaf joint. Leaves should be broken down in the fall to give the little heads more room to grow. They are considered more tender and delicious than Cabbage. Sow seed about May 15th.

**Long Island Improved.**—The best variety, producing numerous good-sized compact sprouts.

Pkt., 10c.; oz., 25c.; § 1b., 85c.; lb., $3.00.

**Paris Market.**—A dwarf strain, producing fine hard sprouts.

Pkt., 10c.; oz., 20c.; § ½ lb., 60c.; lb., $2.00.

**CABBAGE**

German, Kohl. 
French, Chou. 
Italian, Cavolo Cappuccio. 
Spanish, Berza.

One ounce will produce 2000 plants; half-pound required to transplant an acre.

**Cultural Directions.**—The early varieties of Cabbage in our Northern States must either be sown in hotbeds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Cover the seed ½ inch deep. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage and Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it may be split by the action of the frost. The plants are set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in July. For second early the early kinds should be sown first week in April and planted out in May. This crop matures in August and September. Late Cabbage for fall and winter use sown from May to June. The plants are set in July, at distances of 2½ feet between the rows and 2½ feet between the plants. This crop matures in October and November.

**CABBAGE—First Early Varieties**

All our American varieties of cabbage are grown in Long Island from carefully selected heads, and are far superior to the imported seed offered at lower prices.

**Copenhagen Market.**—The earliest large round-headed cabbage offered today. It is as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit, and can be planted as close as Wakefield. The heads all mature at one time, and will stand a long time before bursting. Heads average about eight pounds each.

Pkt., 10c.; oz., 40c.; § ½ lb., $1.10; lb., $4.00; 10 lbs., $28.50.

**Charleston, or Large Wakefield.**—From five days to a week later than Early Jersey Wakefield. Heads are larger, fully as solid, a little less pointed. An excellent variety to closely follow Early Jersey. Our seed is Long Island grown, and will give excellent satisfaction. Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

**Early Jersey Wakefield.**—The most popular pointed head cabbage. Medium size, compact, solid, and of excellent quality. The thick, stout leaves and compact habit of this variety makes it the best sort for very early setting. Our stock is strictly Long Island grown, and there is absolutely none better.

Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

**Early Round Head.**—The best early round or flat-headed cabbage. The heads are nearly round, slightly flattened, as large as Early Summer and will cut with Charleston Wakefield. Hard, compact and of excellent quality, remaining a long time without bursting. Pkt., 10c.; oz., 40c.; § ½ lb., $1.10; lb., $4.00; 10 lbs., $28.50.

**Early Spring.**—A good-sized flat heading sort, producing hard heads of a light green color. It follows in close succession to the Wakefields. Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

**Extra Early Eureka.**—An extra early small flat, hard-heading variety. Will cut with the Wakefield. Can be set closer, as it has few outer leaves. Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

**Golden Acre.**—This is an extra early strain of Copenhagen Market maturing about ten days earlier. It will mature heads in eighty days from time of sowing, measuring nine inches in diameter, with a uniform weight of five pounds. Height of stalk is two inches and entire plant consists of thirteen leaves which allows close planting. As our stock of seed is limited, we can only offer in small quantities. Pkt., 10c.; oz., 75c.; § ½ lb., $2.60; lb., $10.00.

**Second Early or Summer Varieties**

**All Head Early.**—Heads large and solid, flat, slightly rounded and of very compact growth, which makes it nearly all head. The quality is excellent, and it will remain in good condition longer than most varieties.

Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

**All Seasons.**—A good all-season variety. Heads large, round and mature early.

Pkt., 10c.; oz., 30c.; § ½ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
CABBAGE—Continued

Second Early or Summer Varieties

Danish Summer Ball Head.—A medium-sized, very hard, compact heading sort, similar to Danish Winter Ball Head, except that it is earlier.

Pkt., 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00; 10 lbs., $38.50.

Early Dwarf Flat Dutch (Stein's).—An excellent large early flat variety, producing solid heads that mature with Early Summer. The stem is short and it has comparatively few outer leaves. Much earlier than Late Flat Dutch.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Early Summer.—An early large heading sort, with large spreading outer leaves. Heads flat, slightly rounded.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Early Winnigstadt.—A popular sort for the garden, as it remains in good condition for a long time. Heads pointed, medium size, hard and of a dark green color.

Pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., $2.75; 10 lbs., $26.00.

Enkhuizen Glory.—An excellent round-headed sort maturing with the Large Wakefield. It remains a long time after heading without browning.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Market Gardeners' No. 2.—Plant more compact, leaf smoother and thicker; head larger and a little more round than Early Summer. It is a long-standing variety, and we recommend it as one of the best second early sorts. Also excellent for a late crop.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Perfection Second Early.—A sure-heading, hardy, large, solid, long-keeping sort, similar to Succession, but deeper through. It will stand the hot sun and dry weather better than most varieties. One of the best second earlies.

Pkt., 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00; 10 lbs., $38.50.

Succession.—A popular second early sort, producing large, solid flat heads, which remain in good condition for a long time.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Autumn and Winter Varieties

Autumn King, or Worldbeater.—A very large late sort, heads flat, slightly rounded. It requires very rich soil to make it head hard. Leaves dark, bluish-green, ruffled at the edge.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

Danish Roundhead (Short Stem).—Superior to Danish Winter Ball Head. The heads are larger, grow closer to the ground and have a shorter stem. It is from ten to fifteen days earlier.

Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $28.50.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
CHINESE OR CELERY CABBAGE

Pe-Tsai

Cultural Directions.—This exceptionally fine vegetable is a native of China, and possesses striking characteristics which place it in a class by itself.

Grows like Cos-lettuce and when its outer leaves are stripped off shows a picture of Lettuce and Celery combined.

Shredded, it makes the finest slaw, and stripped of its mid-ribs, which are eaten as celery, it makes a fine salad.

It possesses a very mild flavor.

Sow the seed like regular Cabbage. If for early planting sow in hot beds in February; if for later planting sow early in July.

This plant matures 12 to 15 weeks from time of sowing seed, and will not stand frost.

Poooting, or Wong Bok.—Big, compact, tender and crisp, an excellent Pe-Tsai. We have found this to be absolutely the best firm-heading variety to grow during the summer months. It will not scald or burn and will make a head when others fail. It somewhat resembles “Kinshiu” in shape and “Shantung” in character of leaf, color and size, but the head is more compact. It will produce a head of 15 pounds and will stand long, before bolting to seed.

Excellent in quality, crisp, tender and brittle, with a fine celery flavor. We recommend it either for the market gardener, trucker or private planter, as it is a perfect Chinese Pe-Tsai Cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop. It is vigorous and free from insects.

Pkt., 10c.; oz., 40c.; 1/4 lb., $1.35; lb., $5.00.

New Pe-Tsai “Pekin.”—This grand variety is similar to the Chokurei in general appearance, but is superior to it in every way. The plant is of the same size, but the head proper is much larger and compact. The interior blanches creamy-white, is crisp, delicious and of that desirable rich celery flavor. It produces successfully throughout the year and is considered one of the best late fall and winter Pe-Tsai. It is a good keeper and shipper and its attractive appearance and fine quality make it one of the best sellers. We can say without exaggeration that this is the finest Pe-Tsai in existence today; whether for medium early, main crop, or late use, it has no equal, and is so fine bred and so true to type that in a field of several acres every head appears alike.

Pkt., 10c.; oz., 40c.; 1/4 lb., $1.35; lb., $5.00.

Chokurei.—Large outside leaves with a yellow striped color and the inside leaves grow round gradually, more like the Cos-lettuce. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for use in salad. It is hardy and will keep until early spring if placed in the cellar.

Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50.

Chosen.—This is an old and popular standard variety of Korean production. Grows up more like the Cos-lettuce, with broad crumpled leaves, tender and mild in cabbage flavor.

Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50.

Kinshiu.—This is one of the most popular grown; known for its quality and compact leaves, which are tightly held together. The leaves have some wrinkles and browns more like head cabbage; a little shorter than Shantung variety. The heart is snowy white, crisp and tender. Outside leaves dark green in color.

Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50.

Shantung.—A production of Shantung, a province in China. Distinctive flavor, very mild and pleasant. The outside leaves are large, round and light green in color. The heart is snowy white. We recommend this as a most excellent sort for either home garden or market planting.

Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50.

CARROT

German, Gelbe Rueben.
French, Carotte.
Italian, Carota.
Spanish, Zanahoria.

Cultural Directions.—1 oz. for 100 feet of drill; 4 pounds for an acre.

The carrot, like other root crops, delights in a rich, sandy loam, well tilled. For early crops, sow in spring, as soon as the ground is in good working order, say April or May; for late crops they may be sown any time from the middle of June to July. Sow one-half inch deep. The rows should be 12 inches apart, thinning out to three inches between the plants. As Carrot seed is slow to germinate, extra precautions must be taken to firm the seed in the soil.

Chantenay, or Model.—One of the most popular carrots. Half long, stump rooted, smooth and good color. Medium-size top and medium early. Grown principally for bunching, but can also be used for a bushel carrot.

Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Danvers Long Half.—Half long, smooth and good color. It grows longer than Rubin and does not make so quickly. Generally grown for late or main crop. It makes an excellent barrel carrot to sell through the winter.

Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Danvers (Hutchinson Strain).—This strain originated in Massachusetts and is the largest carrot grown. In good soil will attain a length of 15 inches and tapers only slightly from top to bottom, even though the stump roots. A good variety; it grows about an inch out of ground and has a slight green top.

Pkt., 10c.; oz., 25c.; 1/4 lb., 35c.; lb., $3.00; 10 lbs., $28.50.

Danvers Pointed.—A long, smooth, deep orange-colored late sort, with a strong top. It requires the whole season to mature. Grown principally to sell through the winter as a bushel or barrel carrot.

Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Early French Forcing.—One of the popular Market Gardener’s varieties being a little longer and broader than Scarlet Horn. A good forcer.

Pkt., 10c.; oz., 20c.; 1/4 lb., 45c.; lb., $1.35; 10 lbs., $12.50.

Early Short Top Forcing.—The best for first outdoor crop. Ideal for growing under glass, as the tops are small, and it develops its deep orange color when quite young. It is a half-long, stump-rooted variety and matures very early. Not recommended for summer, as it will not hold its top.

Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

We sell 1/2 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
CARROT—Continued

**Early Scarlet Horn.**—One of the earliest varieties and best for forcing. The roots are orange red in color, about 3 inches long, blunt pointed, very fine grained and of sweet flavor. Pkt., 10c.; oz., 20c.: ½ lb., 45c.; lb., $1.35; 10 lbs., $12.50.

**Guarande, or Ox-Heart.**—A short, chunky, early variety, as thick through as it is long. Especially adapted for hard, stiff soil where longer varieties would not thrive. Pkt., 10c.; oz., 15c.: ½ lb., 35c.; lb., $1.00; 10 lbs., $10.00.

**Half Long Nantes.**—A handsome stump rooted variety of a bright orange color, smooth skin, small top and free from stringiness. Excellent for bunching. Pkt., 10c.; oz., 20c.: ½ lb., 45c.; lb., $1.00; 10 lbs., $10.00.

**Half Long Scarlet Pointed.**—A quick growing half-long pointed sort, with medium-sized top. Makes a nice bunch carrot where a pointed-rooted variety is wanted. Pkt., 10c.; oz., 15c.: ½ lb., 35c.; lb., $1.00; 10 lbs., $10.00.

**Improved Long Orange.**—Large long pointed variety of a deep orange color. Requires deep soil and the whole season for it to mature. Excellent bushel sort if a large carrot is desired. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.


**Rubicon Half Long.**—An excellent early stump rooted variety of a deep rich orange color, medium sized tops and small neck. The roots are uniformly thick at the shoulder, attaining about 3 inches in diameter, and 5 to 6 inches in length. The flesh is fine grained, crisp, tender and free from core. An ideal bunching carrot and very productive. Pkt., 10c.; oz., 15c.: ½ lb., 35c.; lb., $1.00; 10 lbs., $10.00.

**St. Valery.**—A handsome productive variety with reddish orange flesh, attaining about 12 inches in length and tapering to a point. The flesh is tender, sweet and free from hard core. As a main crop variety for the table or the field, it will be found equally satisfactory. Pkt., 10c.; oz., 15c.: ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.

---

**DANVERS SPECIAL HALF LONG**

A selected strain of Danvers, producing very uniform roots of an exceptionally deep orange color. It is nearly the same thickness from top to bottom and on account of this bushels up rapidly. The illustration we show is from a photograph. Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., $1.60; 10 lbs., $15.00.

**CARROTS FOR STOCK FEEDING**

**Improved Short White.**—The best stock carrot. Roots half long, very heavy at the shoulder, tapering regularly to the point. Light green crown, white below, flesh white. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

**Large White Belgian.**—The roots attain 12 to 15 inches in length, and grow about one-third above the surface. Easily harvested. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

**Mammoth Yellow.**—A very large yellow sort with the same characteristics as the White Belgian and equally productive. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.
CAULIFLOWER

German, Blumenkohl. Italian, Cavoliflore.
French, Choufleur. Spanish, Coliflor.

Cultural Directions.—Cauliflower requires the same treatment and cultivation as cabbage and can be grown both early and late. Not so hardy as cabbage in resistance to either hot, dry or cold weather. They should have an abundance of water in the summer and protection during cold weather.

For early crop sow in hotbed in January or February and transplant when freezing weather is past. For late crop, sow in May or June and treat exactly like late cabbage. Set out the plants 15 to 18 inches apart in 3-foot rows.

One ounce of seed will produce 2000 plants.

Early Snowball.—One of the most popular sorts for growing outside. Heads good size and compact. Our strain of this important variety is unsurpassed.
Pkt., 15c.; 1/4 oz., 75c.; oz., 2$50; 1/2 lb., $8.00; lb., $30.00.

Extra Early Dwarf Erfurt.—Excellent variety, either for forcing or an early outdoor crop. Heads large and compact.
Pkt., 15c.; 1/4 oz., 75c.; oz., 2$50; 1/2 lb., $8.00; lb., $30.00.

Simon’s Dry Weather.—A very large second early variety, producing immense compact heads, with remarkable heat-resisting qualities. Does well when grown for a full crop.
Pkt., 25c.; 1/4 oz., 50c.; oz., $3.00; 1/2 lb., $10.00; lb., $35.00.

Simon’s Early Perfection.—An ideal variety for winter forcing under glass, or equally desirable for spring or fall use. Of strong vigorous compact habit, producing immense snowy white heads, averaging 4 to 5 pounds, and attaining 12 to 15 inches in diameter under favorable conditions. It is an absolutely unsurpassed strain, and the best obtainable for the private grower or the critical market gardener.
Pkt., 25c.; 1/4 oz., 85c.; oz., $3.00; 1/2 lb., $10.00; lb., $35.00.

Gilt Edge.—An excellent early variety.
Pkt., 25c.; 1/4 oz., 50c.; oz., $5.00; 1/2 lb., $18.00; lb., $60.00.

Veitch’s Autumn Giant.—A very large late sort.
Pkt., 10c.; 1/4 oz., 35c.; oz., $1.00; 1/2 lb., $3.00; lb., $10.00.

CELERY

German, Sellerie. Italian, Sedano, acci.
French, Celeri. Spanish, Apio.

Cultural Directions.—Celery requires water, and lots of it, from the time the seed is sown in boxes in March, until it is pulled in the autumn or winter. The seed is slow to germinate, and the soil where it is planted needs to be kept very wet.

Plant seed in hotbed or very early in open ground. When 3 inches high transplant 4 inches apart in rich soil, finely pulverized; water and protect until well rooted. In June or July transplant into rows 3 to 4 feet apart, either on surface or well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from 6 to 8 inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the top of the centre shoots.

One ounce of seed will produce 2000 to 3000 plants.

Self-Blanching Early Varieties

Boston Mammoth White Plume.—Similar to our Perfection strain, except that it grows taller.
Pkt., 10c.; oz., 30c.; 1/2 lb., 85c.; lb., $3.00.

Boston Market.—A well-known variety of excellent quality, used extensively around Boston.
Pkt., 10c.; oz., 25c.; 1/2 lb., 75c.; lb., $2.50.

Broad Ribbed Sweet Nut.—A rank growing, stout, late sort, with thick, heavy ribs. The quality is excellent, being very brittle and tender.
Pkt., 10c.; oz., 25c.; 1/2 lb., 85c.; lb., $3.00.

California Mammoth Golden Self-Blanching.—The seed of this variety germinates more freely than the French, the plants are more robust and grow faster. There has been considerable trouble with the California seed being mixed with green and growing hollow stalked, but we have sold this strain, which is grown exclusively for us by an experienced grower of Celery, for the three past seasons, without a single complaint.
Pkt., 10c.; oz., 50c.; 1/2 lb., $1.75; lb., $6.00.

Columbia.—A recent introduction. Plant medium height, with thick ribs, and well hearted. In season it is quite early and the quality is unsurpassed.
Pkt., 10c.; oz., 25c.; 1/2 lb., 75c.; lb., $2.50.

Dwarf Golden Heart.—A dwarf, stocky sort, with a full yellow heart. It is of excellent quality and a good keeper.
Pkt., 10c.; oz., 20c.; 1/2 lb., 75c.; lb., $2.50.

Flavoring Celery (For flavoring only).
Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

French Golden Self-Blanching (Old Strain).—Plant short and stocky, with a full heart and broad ribs. This is the original strain that has been on the market for years.
Pkt., 15c.; oz., 85c.; 1/2 lb., $3.10; lb., $12.00.

French Golden Self-Blanching (New Strain).—This strain grows 8 to 10 inches taller than the old strain. The ribs are much broader and it does not contain as many heart stalks.
Pkt., 15c.; oz., 85c.; 1/2 lb., $3.30; lb., $12.00.

We sell 1/4 pounds at pound rate, 5 pounds at 3/4-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
SIMON'S SUPERB CELERIES
Of Exceptional Merit

SANFORD SUPERB or EASY BLEACHER

The three stalks shown above were grown by M. V. Dilkes, Philadelphia.

Sanford Superb, or Easy Bleacher.—This is the most valuable variety of recent introduction. Planted the same time as Golden Self-Blanching it will be ready for market two weeks later. Bleaches readily with boards and grows well both on muck and upland. It is equally stout and a trifle taller than Golden Self-Blanching, and much less susceptible to blight. The eating and keeping qualities are both superior to Golden Self-Blanching. This is the popular green variety so extensively grown in the famous Celery centre of Sanford, Fla. Pkt., 10c.; oz., 65c.; ½ lb., $2.25; lb., $8.00.

NEW GOLDEN PLUME

Golden Plume is the last word in Self-Blanching Celery. It is a week earlier, blanches more easily, and is far more resistant to blight and crown-rot than Golden Self-Blanching. It has a beautiful golden color, is crisp, free from strings and has that rich nutty flavor so much desired by lovers of fine Celery.

Golden Plume is an excellent shipper, grows to a large size and its attractive appearance makes it an easy seller. Pkt., 25c.; oz., $1.75; ½ lb., $5.50; lb., $20.00.

TESTIMONIALS—From Pleased Customers

I am sure that you will be pleased to know, if you do not already' that your Hot Weather Lettuce led the Field at the recent Field Day at the Mass. Extension Station at Lexington. Almost every plant was a head and there was some very funny looking stuff among the others.

C. N. Clark,
North Beverly, Mass.

Seeds arrived on the 11th and every item checked up perfectly. Thanks for such extra prompt attention at this very busy season. You surely are speed artists in filling orders, and your accuracy is also noticeable; your system must be as near perfect as one could be.

E. W. Day,
Lakeville, Conn.

I had a large quantity of seed from your concern last year bought through my gardener, H. L. King, and it was so satisfactory I intend giving you a further order this year.

Geo. N. Webster,
New York City.

John Jorgenson,
Michigan.

Under date of Oct. 18th, Mr. S. E. Thurton, New Canaan, Conn., writes:
’Your strain of Succession Cabbage seed this year was so good, I feel that I must write and give you great credit for its superior quality. I have raised about 50,000 heads this year and will guarantee you that they averaged 98% good, large, salable heads out of a possible 100, through my whole crop.’

From L. W. Purdum & Sons, Danville, Va.

The pound of Simon's Cabbage Head Lettuce we bought of you in the Spring was the finest we ever grew, a large proportion weighed over 2 lbs. per head.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
CELEORY—Continued

Giant Pascal.—For quality this is one of the best. Plant vigorous, stout, but rather shy hearted, and requires careful handling, as it is very brittle. A good, late keeper. Used extensively around Boston. Our stock is true and will give excellent satisfaction.
Pkt., 10c.; oz. 30c.; ½ lb., $1.50; 1 lb., $3.00.

Winter Queen.—Of very stocky growth, particularly valuable on account of its excellent Winter keeping qualities. It has a full heart and makes a very attractive bunch.
Pkt., 10c.; oz. 25c.; ½ lb., 75c.; 1 lb., $2.50.

Simon’s Winter King.—Plant medium height, exceedingly stocky, with thick, heavy ribs. The quality is exceptionally fine, being equal to Giant Pascal, and contains more heart stalks than this variety. It can be marketed by November 15th, and by keeping it cold will retain its good quality as late as April 1st in the vicinity of Philadelphia. We pronounce it the best late-keeping sort.
Pkt., 10c.; oz. 40c.; ½ lb., $1.50; 1 lb., $5.00.

Silver Self-Blanching.—Resembles Golden Self-Blanching, with the White Plume coloring. The quality is Prior to White Plume as it is more brittle and free from stringiness.
Pkt., 10c.; oz. 30c.; ½ lb., $1.00; 1 lb., $3.50.

Soup, or Cutting Celery.—Used to cut while young for flavoring. Sold as soup greens. (See Flavoring Celery.)
Pkt., 10c.; oz. 15c.; ½ lb., 40c.; 1 lb., $1.50.

Celeriac, or Turnip-Rooted Celery

Cultural Directions.—This plant forms a thick root, which is used instead of the stalks. It is fit to use when about two inches in diameter and matured. Seed should be sown and given same treatment as Celery, but the plants do not require earthing up. Plants can be set six inches apart in rows two feet apart. To keep over Winter, treat same as carrots or beets, except that moist soil should be worked in about the roots to keep them plump.

Large Smooth Prague.—Very large, round roots, quite smooth.
Pkt., 10c.; oz. 20c.; ½ lb., 60c.; 1 lb., $2.00.

CHERVIL
1 oz. for 100 feet of drift.


Cultural Directions.—Sow in early spring in rich, well prepared soil. The seed is slow to germinate, sometimes remaining in the earth four or five weeks before the plants appear. When the plants are about two inches high, transplant or thin to about one foot apart. They are ready for use in six to ten weeks from sowing.

Curled.—A hardy annual, with aromatic leaves, which are used for flavoring soups or for garnishing meats and vegetables.
Pkt., 10c.; oz. 15c.; ½ lb., 35c.; 1 lb., $1.00.

CHICORY

Cultural Directions.—Sow in open ground in June in rows 12 inches apart, selecting good, deep, rich soil. Roots should be taken up in November, selecting those which have attained a diameter of from 1½ to 2 inches (discard divided roots and those with narrow leaves, as well as any which bear several heads). Trim off tops about 1½ inches from the neck, and any secondary shoots that appear on the sides. Cut off the lower end of roots so they are of a uniform length of eight to ten inches. Plant in a trench 16 to 18 inches deep. Place roots upright one and one-half inches apart, fill the trench completely with good, light, well-drained soil. If speedy growth is desired, surface should be covered with manure, varying in depth according to quality and prevailing temperature, but never less than 1½ inches nor more than three feet. In four to six weeks all should be blanched and ready for use. Placing manure under roots has not been satisfactory, the heads opening instead of remaining closed, from which it would appear a heavy pressure is needed in order to induce the heads to grow into the right shape. Eaten raw or boiled as Curled Endive.

Large Rooted, or Common.—This variety is cultivated principally for the roots, which, when matured, are dried and ground. It is a substitute for chicory and is used sometimes for flavoring the latter. The roots can be boiled and served like Salsify.
Pkt., 10c.; oz. 15c.; ½ lb., 35c.; 1 lb., $1.10; 10 lbs., $10.00.

Witloof (French Endive).—This grows in a solid oblong head and blanches ivory white. When lifting, cut whole head with part of the roots held together. This is the choicest of all the winter salads, and is used to such an extent in this country that much of it is imported.
Pkt., 10c.; oz. 25c.; ½ lb. 50c.; 1 lb., $1.50; 10 lbs., $14.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
COLLARDS

German, Blatthohl. French, Chou. Italian, Cavolo. Spanish, Cabu. Cultural Directions.—This is a tall, loose-leaved cabbage-like plant. It is extensively used for the table, as well as for stock feeding in the South, where it continues in growth and is usable throughout the entire winter. Collards usually succeed in locations where cabbage cannot be grown due to Sow the seed thickly in drills, in rich ground, transplanting when about four inches high; or sow in drills where the plants are to remain and when well started thin to two or three feet apart in the row. In the South seed may be sown from January to May and from August to October.

Georgia, Southern or Creole.—This is the white or green stemmed variety, growing two to three feet high and forming a large, loose, open head or cluster of leaves with a rather long stem. A frost, if not too severe, improves rather than injure the quality of the leaves. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; ½ lb., $1.25; 1 lb., $5.75.

CORN SALAD OR FETTICUS

German, Ackersalat. French, Mache. Spanish, Macho o Valerianilla. One ounce for 100 feet of drill. Cultural Directions.—Sow in August or September for winter or spring planting one-quarter inch deep, in rows one foot apart. Thin out and weed seedling weeds. Protect in winter. Use for straw or meadow hay. Ready early in spring; use same as Lettuce. For summer use sow early in spring.

Large Seeded Broad Leaved.—Leaves large and broad. Used as a substitute for Lettuce and Spinach. One of the best sorts. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; ½ lb., $1.25; 1 lb., $5.75.

CRESS

German, Kreuztopf. French, Cresson. Italian, Agretto. Spanish, Mastix. Fine Curled, or Pepper Grass.—As early in spring as the ground can be worked sow the seed in rich, well prepared soil, in shallow drills about 16 inches apart, covering with about one-half inch of fine soil firmly pressed down. When seedlings are large enough thin them to six inches apart in the row. For succession, plant every two weeks, thinning out as required for use. Pkt., 10c.; oz., 15c.; ¼ lb., 25c.; ½ lb., 75c.

True Water.—This is a distinct variety of Cress with small, oval leaves. It thrives best when its roots and stems are submerged in water. A fair growth may be obtained in soil which is kept wet, but does best when grown along moist banks or in tubs in water-covered soil. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found. The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. The plants will need no subsequent culture and under careful conditions they increase very rapidly by self-sown seed and extension of the roots. When gathered for the market the shoot should be cut, not broken off. In summer it is best to cut them closely, the oftener the better. Pkt., 10c.; oz., 45c.; ¼ lb., $1.35; 1 lb., $5.00.

CORN—Table Varieties


One pound for 150 hills; 12 to 16 pounds in hills for an acre.

Cultural Directions.—All varieties of Sweet or Sugar Corn may be either sown one inch deep in rows three to four feet apart, and the seeds placed about five inches apart in the rows, or planted in hills at distances three or four feet each way, according to the size of the variety grown or the richness of the soil in which it is planted. The taller the variety the richer the soil, the greater the distance should be. We make our first plantings in this vicinity about the first of May and continue successive plantings every two or three weeks until the last week in July. In more southern latitudes planting is later. The earliness of Sweet Corn are ready for the table in eight or nine weeks from the seed sowing and the late varieties from eleven to twelve weeks.

Extra Early Varieties


Burlington Hybrid.—A very early white corn with a medium-sized ear. Popular in Burlington County, New Jersey. Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

We sell ½ pound at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.

SWEET CORN—Extra Early

Cory, Mammoth White.—Extremely early, usually fit to use in from 60 to 60 days from planting. Ears about six to seven inches long, with milky white kernels; sweet, tender and delicious; plants dwarf, bearing usually two ears to a stalk. Pkt., 10c.; lb., 25c.; 10 lbs., $1.75; 100 lbs., $16.00.

Cory, Red.—One of the very earliest varieties. Ear small, cob red, fodder dwarf. For best results should be planted on rich land. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

Croisy's Early.—A very early, sturdy, productive. Ear large, excellent quality, ear small. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

De Lue's Golden Giant.—This valuable extra early sweet corn has been developed after years of careful selection by the introduction of Dr. Frederick S. De Lue. It is a cross between Howling Mob and Golden Bantam, two eminently popular varieties. It makes luxuriant growth, bearing on heavy stalks, 4 to 6 ft. tall, two to three ears, twice the size of the Golden Bantam. The cob contains 12 to 18 rows, which completely cover the entire surface; another notable feature is its heavy husk, which protects it from the ravages of birds and worms. We offer seed grown from the originator's stock. Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Early Champion.—Follows in close succession the Mammoth White Cory, bearing a good-sized, finely shaped ear, with twelve rows of plump, deep grains. Very productive, and good quality. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

Early Dighton, or Portuguese.—The earliest, strictly sugar corn known to us. Both fodder and ear resemble Red Cory, but it is fully five days earlier. A valuable acquisition for northern states where the season is short. Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Early Mayflower.—Ear one day earlier than White Cory, with large ears, of better quality. Pkt., 10c.; lb., 30c.; 10 lbs., $1.90; 100 lbs., $17.00.

Early Metropolitan.—Combines the essential features of earliness, productivity and good quality. Ear 8 to 9 inches long. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

Early Minnesota.—Matures a little later than Croisy, and produces a larger ear filled with eight rows of large, sweet grains. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $18.00.

First Early Table.—The first table corn with a decent sized ear to come into the market. It is not strictly sugar corn, the grain being white and smooth, but if pulled at the proper time it is fairly sweet and sells remarkably well. Can be planted earlier than the shrivelled grain sorts. Ear will stand more cold, wet weather. Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.


Simmon's Early Wonder.—This new, sweet corn is truly a wonder. It is three to five days earlier than White Cory, with a larger and much better shaped ear. The quality is far superior, being better than any of the early varieties. The ears, when husked, are eight inches long with ten to twelve rows. It is a strong grower for such an early corn, the fodder reaching a height of six feet under good conditions. It is a valuable acquisition and we thoroughly recommend it as the best extra-early sweet corn. Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Simon's Early Wonder.


**SWEET CORN**

**Medium Early Varieties**

Postage Extra. Consult "Postal Directions" on inside front cover.

**Black Mexican.**—When in condition for the table it cooks white, but the grain when ripe is black. Ear rather small, grain very sweet and tender.

Pkt. 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Early Evergreen.**—Fit for market one week earlier than Stowell's Evergreen and remains in condition equally as long. The ears are large, with fourteen or more rows of deep grain of the finest quality.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Howling Mob.**—Height, 4 to 5 feet, usually producing two good ears to the stalk, measuring 7 to 9 inches in length, with 12 or 14 rows. Ready for market 4 to 6 days after White Cory. An excellent sort.

Pkt., 10c.; lb., 20c.; 10 lbs., $1.90; 100 lbs., $17.00.

**Kendal's Early Giant.**—Remarkably large ear for a second early corn. Grain rather broad and shallow. Quality, very good.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Mammoth Evergreen.**—The standard main crop variety. Late, large and thick, grain very deep and tender, remaining in eatable condition for a long time. One of the best main crop sorts.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Simon's Perfection Second Early.**—The best medium early to follow the early. fodder 5 to 6 ft. high, often producing two ears with 10 to 18 rows of deep wedge-shaped grains of the Evergreen type. It matures with Howling Mob. As the ear is much larger and grain deeper than Howling Mob, we consider it an excellent variety to use in place of this.

Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

**Whipple's Early Yellow.**—This is a wonderful early yellow corn, either for home or market use. The ears are very large, 8 to 9 inches long, have 12 to 14 rows of deep kernels. It is ready for use 3 or 4 days earlier than Golden Bantam, and the ears are almost as large as Evergreen. The quality is excellent.

Pkt., 10c.; lb., 35c.; 10 lbs., $2.40; 100 lbs., $22.00.

**Main Crop and Late Varieties**

**Bantam Evergreen.**—This new variety of corn is a combination of Golden Bantam and Stowell's Evergreen, possessing the bright golden color of the Bantam and the vigor of Stowell's Evergreen. The ear is not quite so large as Bantam's, but large enough for ordinary consumption. Stalks are full-leaved and bear two well-developed ears of a deliciously sweet corn, maturing about 5 days earlier than Stowell's. Pkt., 10c.; lb., 30c.; 10 lbs., $1.90; 100 lbs., $17.00.

**Country Gentleman, or Improved Shoe Peg.**—This variety has a small white cob, densely covered with irregular rows of very long, slender white grains of the very finest quality. Ear medium size.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Fodder Sugar Corn.**—(For Sowing.) Seeded for its heavy foliage. 100 lbs., $9.00.

**Hickox Improved.**—A well-known late variety, producing a large ear of excellent quality. An excellent market garden sort.

Pkt., 10c.; lb., 30c.; 10 lbs., $1.90; 100 lbs., $17.00.

**Long Island Beauty.**—A cross between Evergreen and Late Mammoth. Ears are long with 12 to 14 rows of pearly white grains of excellent quality. Valuable for canning. One of the best late varieties.

Pkt., 10c.; lb., 30c.; 10 lbs., $1.90; 100 lbs., $17.00.

**Mammoth, Late.**—Remarkable for its immense ears, which are filled to the tip with pure white, sugary grains, very tender and sweet.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Narrow Grain Evergreen.**—A splendid, high quality Evergreen. Slightly earlier than Stowell's; ears 8 to 9 inches long, with small cob containing 18 to 20 rows of very deep, narrow white grains. One of the best for market gardeners or canners.

Pkt., 10c.; lb., 30c.; 10 lbs., $1.90; 100 lbs., $17.00.

**Stowell's Evergreen.**—The standard main crop variety. Late, large and thick, grain very deep and tender, remaining in eatable condition for a long time. One of the best main crop sorts.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Stowell's Evergreen, Extra Selected.**—The same as Stowell's Evergreen, except that it has been selected for large ears and extra deep grain.

Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

**White Evergreen.**—The most valuable feature of this variety is that the grains instead of having the yellow tinge like Stowell's are of a paper-white color, which makes it more attractive when served on the table and especially valuable for canning. The ear is just as large and the grain just as deep as Stowell's.

Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

**Zig-Zag Evergreen.**—A strain of Evergreen with irregular rows. Ear not so large as Stowell's. Pkt., 10c.; lb., 25c.; 10 lbs., $1.80; 100 lbs., $16.00.

*For Field Corn Varieties, see page 48*

We sell 1/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
"Kirby" is the earliest of the White Spine type; fruit seven to eight inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder, shipping quality unexcelled, and always commands the highest market price. Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.30; 10 lbs., $12.50; 100 lbs., $120.00.

**TESTIMONIALS**

**Tampa Tribune, Sunday, March 19**

**FIRST CARLOAD OF CUKES IS SHIPPED**

**WILL BRING $5,000 TO $6,000 IN NEW YORK**

**Shipped from Center Hill**

CENTER HILL, March 18.—(Special)—Center Hill again claims high honors as the banner early cucumber section of Florida. The first solid carload of cucumbers to be shipped from the state was rolled from Center Hill today. This car was loaded heavy with 689 crates of the "Kirby" variety, and actually sold at a premium. Jerry S. Beville, representative of Olivet Brothers of New York city, is handling this car and stated that it represented a value when delivered in New York of $5,000 to $6,000 as the market on this grade of cucumber is around $8 to $9 a crate.

October 12, 1925

"I take pleasure in writing you about your "Kirby" Cucumber seed. I have found none better or as early as the original "Kirby" Cucumber. I picked a solid car this fall in less than 40 days from time of planting. For quality, yield and earliness I gladly recommend the original "Kirby" Cucumber seed."

(Signed) J. W. CARuthers,
Webster, Florida.

(Signed) W. B. BRANCH,
Webster, Florida.

October 12, 1925

**A Word of Praise for Kirby Cucumber**

"In 33 days from time of planting I picked a fully matured Cucumber and started at once to gathering. I wish to say I have found no better and none so early as the original strain "Kirby."

(Signed) W. B. BRANCH,
Webster, Florida.
CUCUMBER

German, Gurke.
Italian, Cetriolo.
Spanish, Pepino.

Cultural Directions.—Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be prepared by mixing thoroughly with the soil in each, a shovelful of well-rotted manure. Sprinkle the vines liberally with Slug Shot to protect them from bugs, and when all danger from insects is past, thin out the plants, leaving three to four of the strongest to each hill. One ounce of seed will plant about 50 hills; two pounds will plant an acre.

Simon’s Perfection

Arlington White Spine.—One of the most popular White Spine sorts. The fruit is very uniform, averaging seven to eight inches. It is extra early and very prolific, and is grown extensively around the Norfolk, Va., section and at Charleston, S. C.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Cool and Crisp.—An extra early, prolific, dark green cucumber with fruit of good length and fine quality.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Davis’ Perfect.—A long, slim dark green White Spine strain, early and prolific. It is a stronger grower and will resist blight better than some of the older sorts.

Pkt., 10c.; oz., 15c.; ½ lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Earliest of All.—Very early and prolific. Fruit dark green and average about eight inches.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Early Fortune—Early good dark color and prolific. Fruit averages about ten inches in length.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Extra Early Prolific, or Boston Picking.—A very productive variety, extensively grown for pickles. Fruit medium size, quite smooth and of a bright green color.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Extra Long, or Evergreen White Spine.—An extra long, second early dark green White Spine, fruit averaging ten to twelve inches.

Pkt., 10c.; oz., 15c.; ½ lb., 45c.; lb., $1.35; 10 lbs., $12.50.

Giant Pera.—Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green, with very few seeds; excellent flavor.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

Henderson’s Perfected.—An extra early, dark green White Spine strain, producing very uniform fruit in great abundance. The vine is vigorous and produces fruit for a long season. Fruit averages from eight to ten inches long and is of the finest quality.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Japanese Climbing.—A trellis variety, used for shade as well as eating purposes. The vine is very ornamental, producing extra long light green fruit in abundance.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

Jersey Pride.—An entirely new strain of White Spine, originating in New Jersey. It is as early as any of the White Spine strains and outyields them all. The color is dark glossy green, shape very uniform, with an average length of eight to ten inches. They hold their color and brilliancy long after begin cut, which makes it an excellent shipper for distant markets. We recommend it as one of the best all around varieties.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

Klondike.—An early, dark green strain, producing finely shaped fruit about nine inches in length.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50.

London, or Improved Long Green.—Second early, long dark green; fruit measures twelve to fourteen inches. Quality firm and exceptionally fine.

Pkt., 10c.; oz., 15c.; ½ lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Simon’s Famous White Spine.—The longest and handsomest of any of the White Spines. The fruit average twelve to fourteen inches in length, are straight, well formed and of a dark green color. It is a strong grower, the vines remaining green when other varieties are blighted and dried up. Season a little later than Arlington, quality the very best, having very few seeds.

Pkt., 10c.; oz., 15c.; ½ lb., 45c.; lb., $1.35; 10 lbs., $12.50.

Simon’s Hot House.—Perfect shape and color, producing long, straight, handsome, fruit of the very finest quality. Excellent sort for growing under glass.

Pkt., 15c.; oz., 50c.; ¼ lb., $1.75; lb., $6.00.

Simon’s Perfect.—Extra early dark green and very prolific variety. Fruit average from eight to ten inches in length and have very few seeds. They hold their color both on the vines and after being shipped longer than most other varieties, which is a very valuable feature for long-distance shipping. Vines vigorous and more blight-resistant than most of the White Spine sorts.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25; 10 lbs., $11.50; 100 lbs., $110.00.

Snow’s Pickling.—An early maturing, very small, dark green cucumber; cylindrical, square ended, and very popular with many growers who want an ideal bottle pickle. The seed we offer was grown from a very fine lot of stock seed procured from the originator.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.

West India Gherkin, or Burr.—A small, oval, prickly fruited sort, quite distinct from all others and grown exclusively for pickles. Seed showy to germination.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

DANDELION

German, Loewenzahn.
French, Pissenlit.
Italian, Dente de leone.
Spanish, Amargon.

Cultural Directions.—The seed is sown one-half inch deep in the open ground as soon as it can be worked in spring, in rows one foot apart, thinning the plants to about three inches apart if grown for "Green" or if be blanched for salad the rows should be 15 to 18 inches apart and the plants thinned to about eight inches. A gathering of young leaves may be made in eight or nine weeks from seed sowing and be continued until the growth gets too old and bitter. The plants being half hardy should be protected to stand over winter, will yield a very early crop of tender young leaves the following spring.

One ounce will sow 100 feet of drill.

French Cultivated, or Common.—A selection from and an improvement on the wild dandelion.

Pkt., 10c.; oz., 30c.; ½ lb., 85c.; lb., $3.00.

Improved Broad Leaved.—A much improved variety, by careful selection for size of leaf and for earliness.

Pkt., 10c.; oz., 60c.; ½ lb., $1.75; lb., $6.00.

We sell ½ pound at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
EGGPLANT

German, Eierpflanze.
French, Aubergine.
Spanish, Berenenga.

Cultural Directions.—Seed is of slow germination and requires a moderate amount of heat. Should be started in hotbeds early in March and transplanted to four or six inches apart. Plant out in open ground about May 20th, two feet apart in rows, and three feet between rows. Egg plants are very tender and will not stand frost. One ounce will produce 1000 plants.

Black Beauty.—The best of all. Fruit large, handsome shape and of a rich, glossy black color. It is as early as any, very productive and thornless. Our stock is excellent.
Pkt. 10c.; oz. .45c.; ¼ lb. $1.35; lb. $5.00.

Florida High Bush.—Plants are large and high, usually bearing the fruit off the ground. Fruit medium size, pear-shaped and of a purple color. Very productive.
Pkt. 10c.; oz. .45c.; ¼ lb. $1.35; lb. $5.00.

New York Improved Large Purple.—Fruit large, good shape and of a dark purple color, very productive and spineless.
Pkt. 10c.; oz. .45c.; ¼ lb. $1.35; lb. $5.00.

HORSE RADISH ROOTS

Malinier-Kren, or Bohemian.—A new variety from Bohemia, producing very large, pure white roots. Strong sets.

100, $1.25; 1000, $10.00.

Standard variety.—Strong sets, 100. $1.00; 1000, $8.00.

Postage extra. Consult “Postal Directions” on inside front cover.

One hundred roots weigh 2 pounds.

KALE OR BORECOLE

German, Kohlensi. Italian, Cavolo Verde.
French, Chou vert. Spanish, Col de nabo.

Cultural Directions.—The Siberian and Scotch are the popular sorts for fall sowing. Sow from August 15th to October 15th, either broadcast or in drills 18 inches apart, and give some cultivation and they will yield greens throughout the winter.

One ounce will sow 300 feet of drill.

Early Purple Vienna.—Very early, with small top, skin purple.
Pkt. 10c.; oz. .30c.; ¼ lb. $5.00; lb. $3.00.

Short Leaved Early White Vienna.—Extremely early, with very small tops, thus allowing it to be planted very close. The best either for forcing or an outdoor crop.
Pkt. 10c.; oz. .30c.; ¼ lb. $5.00; lb. $3.00.

GERMAN "FRENCH" CABBAGE

German, Kopfkohl.
French, Chou cruent.
Spanish, Coliflor.

Cultural Directions.—One of the best winter vegetables, the seeds being sown early in the spring and the plants transplanted when large enough to handle.

Pkt. 10c.; oz. .45c.; ¼ lb. $1.35; lb. $5.00.

BIOLOGICALLY TREATED

Our line of Biologically Treated vegetables has been carefully prepared using the latest research and techniques in plant genetics.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
LEEK

American Flag.—Stem ten inches long by two inches thick. It is a strong, quick grower and has a mild flavor. One of the best for fall and early winter use. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Giant Italian.—Very large, short, thick stems, with broad, dark green leaves; quite hardy. One of the best sorts. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Giant Mussburg.—Short and thick. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Long Standing Hardy Winter.—Large, thick, short stems, with very broad leaves. It is extremely hardy and will stand longer in the spring without bolting to seed than any other variety. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.25; 5 lbs., $12.00.

Monstrous Carentan.—Of dwarf habit, stem short, but very thick. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

LETTUCE

American Flag.—Stem ten inches long by two inches thick. It is a strong, quick grower and has a mild flavor. One of the best for fall and early winter use. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Giant Italian.—Very large, short, thick stems, with broad, dark green leaves; quite hardy. One of the best sorts. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Giant Mussburg.—Short and thick. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

Long Standing Hardy Winter.—Large, thick, short stems, with very broad leaves. It is extremely hardy and will stand longer in the spring without bolting to seed than any other variety. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.25; 5 lbs., $12.00.

Monstrous Carentan.—Of dwarf habit, stem short, but very thick. Pkt., 10c.; oz., 25c.; ¼ lb., 70c.; lb., $2.25; 5 lbs., $10.75.

All Seasons.—A good variety to plant throughout the season. Head good size and compact. Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., $1.35; 10 lbs., $12.50.

Big Boston.—One of the most popular varieties. Heads large and very solid. One of the best for shipping long distances. While this variety does exceedingly well in the spring and fall, we do not recommend it for summer, as it is apt to burn in the heart. Cold weather will also turn outer leaves red. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50; 10 lbs., $14.00.

We sell ¼ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
Mammoth Black Seeded Butter.—A very large, tender, head-sort, with smooth, light green leaves. A good variety for spring and autumn.
Pkt., 10c.; oz., 20c.; 1/2 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Market Gardeners’ Private stock.—A very fine strain of the Salamander type. Does remarkably well through the summer months.
Pkt., 10c.; oz., 20c.; 1/8 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Paris White Cos.—This variety is lighter in color than Trianon.
Pkt., 10c.; oz., 25c.; 1/2 lb., 50c.; lb., $2.00; 10 lbs., $19.00.

Philadelphia Dutch Butter.—A medium sized heading butter lettuce, used extensively around Philadelphia for growing under sash for an early spring crop, also for an early outdoor crop. Should be transplanted from the frames when grown outdoors. The bottom leaves have small brown spots on them.
Pkt., 10c.; oz., 20c.; 1/2 lb., 60c.; lb., $2.00.

Prize Head.—One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly and of remarkably fine flavor. Grows quickly, and all except the outer leaves are very brittle. It is probably the most easily-grown lettuce in cultivation.
Pkt., 10c.; oz., 20c.; 1/2 lb., 60c.; lb., $2.00.

Silesia Early Curled.—A loose-leaved curled variety, similar to Black Seeded Simpson. It matures somewhat earlier.
Pkt., 10c.; oz., 15c.; 1/4 lb., 45c.; lb., $1.35; 10 lbs., $12.50.

Simons’s Cabbage Head.—This is one of the finest varieties of lettuce ever offered, and is superior to Big Boston in many ways. It does not scald in the heart and does not turn red from cold. It is just as large and firm as Big Boston, and is a little lighter in color. Some market gardeners grow it throughout the season, but we especially recommend it for spring and fall use. If you have been using Big Boston, try this, for it will surely please you.
Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50; 10 lbs., $24.00.

Simons’s Dutch Butter.—A selection from Philadelphia Dutch Butter. Heads are larger and it heads up more uniform. The leaves have fewer spots on them. We have taken extra pains to have this important variety bred up to its present standing, and feel confident that the strain we offer is as good as can be produced.
Pkt., 10c.; oz., 30c.; 1/4 lb., 85c.; lb., $3.00.

Simons’s Hot Weather.—We have found this to be absolutely the best firm-heading lettuce to grow through the summer months. It will not scald or burn and will make a head when other varieties fail. It somewhat resembles Salamander in character of leaf, color and size, but its head is more compact, and it will stand longer before bolting to seed. It is practically all head, having very few outer leaves. It heads up quickly, making it valuable for an early crop. After repeated trials we have found it to be the best smooth-leaved, firm-heading, all-season variety.

We could print hundreds of testimonials if space would permit.
Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Trianon Early Green Cos.—An upright, quick-growing sort, self-blanching, large, very crisp and of superior flavor. This is the best of the Cos varieties.
Pkt., 10c.; oz., 25c.; 1/4 lb., 50c.; lb., $2.00; 10 lbs., $19.00.

Twentieth Century.—One of the best all-season varieties. Does excellent in spring and autumn and remarkably well through the summer months. Heads from medium to large size, leaves slightly crumpled and of a light green color.
Pkt., 10c.; oz., 25c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Unrivalled.—A popular sort for cold frames and for early spring and fall planting in the field. Reminisces Big Boston, but does not turn red.
Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $2.50; 10 lbs., $24.00.

White Butter, or Hardy Ridge.—An old-time variety used to plant on the warm side of a ridge about October 1st and stand out all winter, to cut early in the spring. Should be protected by covering with soild hay. Heads moderately size, firm and matures very early. Very hardy; stands zero weather.
Pkt., 10c.; oz., 25c.; 1/4 lb., 60c.; lb., $2.00.
MUSK MELON

Green-Fleshed Varieties

**Cultural Directions.**—Melons do best in sandy soil or sod land; the ground should be made rich. The hills should be four to six feet apart with ten to twelve seeds in each hill. Put the seeds an inch deep and when danger of frost is over thin to four good plants to a hill. Cultivation should be kept up as long as possible. One ounce of seed is sufficient for 50 hills; 7 pounds per acre. Plant in May and June.

**Acme, or Baltimore.**—Fruit medium to large, oblong, pointed well netted and good quality.

Pkt., 10c.; oz., 15c.; $1.25; 10 lbs., $11.50.

**Burrell’s Thoroughbred Rocky Ford.**—This melon has ten distinct ribs, covered with a closely laced and interlaced gray netting. The space between the netting is light green, changing to a pale slate green when ready to pick. The flesh is light green, changing very slightly toward yellow at the centre. Seed cavity is small. The size is very uniform.

Pkt., 10c.; oz., 15c.; $1.25; 10 lbs., $11.50.

**Bush Musk Melon.**—Something new and very desirable for the garden patch, economizing space, filling a long-felt want. It is a very prolific bearer, color of flesh is green. Its flavor is most excellent; in shape, color and size it closely resembles the old favorite, Jenny Lind.

Pkt., 10c.; oz., 15c.; $1.25; 10 lbs., $11.50.

**Delicious.**—This strain of the Eden Gem type is the result of several years selection by one of the most progressive farmers of Rocky Ford, Col. Its shape is ideal, very slightly oval, no ribs, and it is heavily netted over the entire melon. The bloom button is small and flesh as thick at the end as elsewhere. The melon is thick meated, fine grained and sweet; color green, with a gold margin next to the seed cavity. Our claim for this melon is its uniform shape, size, and very superior quality. Its flesh is attractive and elicits favorable comment when served. Every seed we offer from this strain will be from a select melon and hand-seeded. We recommend this seed for the use of Melon Growers’ Associations and high-class Market Gardeners.

Pkt., 10c.; oz., 15c.; $1.50; 10 lbs., $14.00.

We sell 1/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

**Extra Early Hackensack.**—The fruit is medium size, nearly round, deeply ribbed, with very coarse netting.

Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25; 10 lbs., $11.50.

**Hackensack, or Turk’s Cap.**—Fruit very large, nearly round, sometimes a little flattened; ribs large and of irregular width, densely covered with coarse netting; flesh green, thick, coarse, but very sweet and finely flavored.

Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25; 10 lbs., $11.50.

**Honey Dew.**—The delicious honeylike flavor of this new melon has met with instantaneous public favor and created a sensation wherever used. The fruit is of large size, weighing eight to ten pounds each. The rind is perfectly smooth and cream colored. The flesh is from one and one-half to two inches thick, light green in color, very sweet and juicy.

Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., $1.50.

**Knight, or Maryland.**—Ten days earlier than Rocky Ford, twice as productive and larger in size. The vines are of a strong healthy growth, branch freely, setting a large number of fruit close to the hill. The melons are fine, regular in size and form, nearly round or slightly oval, and very closely netted. The skin is of light golden hue when fully ripened. Flesh bright green, and ripens close to the skin. Originated near Baltimore. For the past two seasons it has brought the highest price in both New York and Boston of any melon shipped from the Norfolk district.

Pkt., 10c.; oz., 15c.; 1/4 lb., 45c.; lb., $1.35; 10 lbs., $12.50.

**Large Jenny Lind.**—Fruit medium to large size, somewhat flattened, deeply ribbed and heavily netted. It ripens early and the quality is excellent. We offer a very fine strain grown in New Jersey.

Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25; 10 lbs., $11.50.

**Montreal Market.**—Fruit very large, round, slightly flattened, covered with coarse netting. Flesh thick and of good flavor.

Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25; 10 lbs., $11.50.

**Netted Rock, or Eden Gem.**—This is one of the leading musk melons of the Rocky Ford type. It is of medium size, nearly round in shape, very heavily netted and slightly ribbed, the netting covering over the grooved portion. The flesh is extremely thick, seed cavity small, making it very heavy for a melon of its size. It is medium early and very prolific. The vine is vigorous and will resist blight better than most varieties.

Pkt., 10c.; oz., 15c.; 1/4 lb., 45c.; lb., $1.25; 10 lbs., $11.50.

We sell 1/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
MUSK MELON—Continued
Salmon-Fleshed Varieties

Hearts of Gold, or Hoodoo.—A new orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resistant and very productive. Fruit of medium and very uniform size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin, yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh thick, firm, highly colored, of fine texture and delicious flavor. One of the best market melons offered today. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Irondequoit.—Nearly round, flattened at the ends and netted. Flesh orange yellow, thick, sweet and of fine flavor. Quite early and grows to a good size. Very popular in market and fine for the home garden. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Lake Champlain.—An exceedingly early salmon-fleshed Melon of medium size and fine quality, evidently a cross between Fordhook and Emerald Gem as it has a tendency to produce Melons resembling both types. We do not recommend this as a shipping Melon as it ripens up quickly but it is an excellent sort for local markets as it is very early, good size and it is of excellent quality. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Osage, or Miller’s Cream.—Fruit medium size to large, nearly round, slightly ribbed, dark green, almost smooth. Flesh very thick, deep salmon and of the finest quality. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Osage, Extra Early.—A week to ten days earlier than the old type Osage, and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to Osage. One of the very best melons we offer. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

Pollock’s No. 10-25.—Best described as a salmon tinted Rocky Ford, being identical in every way except color of flesh, which is a light salmon in color at the center, shading into a light green midway to the rind. It is rapidly superseding the green fleshed variety in the large melon growing districts of the South and West. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $12.50.

Tip-Top.—Fruit large size, nearly round, slightly ribbed and covered lightly with shallow netting. Skin cream-colored, flesh thick, deep yellow and very bountiful. Pkt., 10c.; oz., 20c.; 1/4 lb., 50c.; lb., $1.50; 10 lbs., $14.00.

We sell 1/2 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
WATERMELON

German, Wasser melone. Italian, Melone d’aqua. Spanish, Zan dia.
1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Cultural Directions.—Watermelons require a rich though rather sandy soil for best development, and thrive best in warm latitudes, although in warm, sandy soils in this latitude fine crops are also obtained. Cultivate exactly as for Muskmelons, except that the hills should be eight feet apart.

Alabama Sweet, or Carolina Bradford.—This excellent shipping melon is one of the leading sorts grown by Texas and other Southern Melon Growers’ Associations and extensive individual growers. The rind is dark green marked with a still darker green mottled stripe, and while thin it is very tough, making the melon a first-class shipper. The flesh is bright red, fine grained, sweet and luscious, entirely stringless and very firm. The seeds are white, slightly tipped with brown and are firmly set in small cavities near the rind. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Angel’s Kiss.—A new variety of Texas origin. It is a handsomely melan of large oblong shape with bright red flesh, very solid and firm. The quality is unsurpassed. Rind mottled silver-gray, very tough but thin skin. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Black Boulder, or Black Diamond.—A mammoth, oval-shaped melon with dark green rind, almost black. Melons have been grown from this variety that have weighed 75 to 85 pounds. Flesh bright red and firm. An excellent shipper. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Blue Gem, or Iceberg.—Fruit large, thick oval form; skin dark green, faintly striped with a light shade. Fine shipper, as the rind is tough. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Branch’s Improved Georgia Rattlesnake.—The best strain of Rattlesnake. The quality and flavor is excellent. The rind is thin but tough, making it a good shipper. Flesh deep scarlet, sweet; shape oblong, striped and mottled with various shades of green. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Dark Icing.—Skin dark green, indistinctly veined with a lighter shade. Fruit almost round. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Dixie.—Fruit long, skin dark green striped with a lighter shade. Flesh bright scarlet, rind thin but tough. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Excel.—This is the largest shipping melon yet produced, of good flavor, strong tough rind, and solid, firm, crisp flesh that will carry to any market and keep well. Similar in shape to Tom Watson, but thicker. Color is dark green with wide bands of darker shade, uniform in colors. Melons cut, big red hearts showing few seeds. Seeds are both black and white, white seed showing dark rims and eyes. Very prolific and averages more large melons than any other variety and weighs heavier for its size. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Florida Favorite.—Fruit long, dark green, mottled and striped with a lighter shade. Rind thin but firm. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Fordhook Early.—This is the earliest large-fruited melon. Nearly round in shape, rather short and blocky; skin dark green with an occasional lighter stripe. While the rind is thin, the skin is tough, making it a good shipper. Flesh bright red and of good quality. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Golden Cream.—This is quite distinct from other varieties, as the flesh is yellow instead of red or pink. It is of oblong shape, medium size with dark green skin. The quality is excellent. Pkt., 10c.; oz., 15c.; lb., $1.00.

Gray Monarch, or Long Light Icing.—Skin mottled very light green. Fruit long and of excellent quality. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Halbert Honey.—Fully equal in quality to Kleckley’s Sweet, which it resembles. It is more even in outline, is more blunt at the end, and the skin is of a richer, darker color. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Irish Gray.—The melons are long and grow very large. The color is gray-green without distinct markings. The shell or rind is tough and firm so the melons stand shipping well. The flesh is bright red, very sweet and of very high quality for so large a melon. The seeds are brown. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Kleckley’s Sweet, or Monte Cristo.—This very popular melon is one of the best for nearby markets. Fruit is medium size, oblong of a dark green color, and has very thin rind. Flesh bright scarlet with solid heart, crisp, sugary and melting, and entirely free from stringiness. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

McIver’s Wonderful Sugar.—Originally from the West Indies. Of medium size and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market, the rind being too delicate to withstand long shipment. It has become very popular, as it is one of the sweetest. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Peerless, or Ice Cream.—Fruit oval-shaped, skin bright green, finely veined or mottled. Rind thin, flesh bright scarlet, solid, crisp and very sweet. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Round Light Icing.—Medium size, round, very light green, veined and mottled with slightly darker green. Rind thin, flesh very sweet and of the finest quality. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $9.00.

Stone Mountain.—A new round variety which is becoming quite popular throughout the South. It is also catalogued under the name of “Lipssey” and “Dixie Bell.” It is light green in color; flesh a beautiful deep crimson, without any white hearts or stringiness and of excellent quality. The average fruit weighs about 40 pounds. The rind is too tender to permit long distance shipping, but for the garden or local market it has no equal. Pkt., 10c.; oz., 15c.; lb., $1.00; 10 lbs., $10.00.

Thurmond Gray

We sell 3/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
WATERMELON—Continued

Sweet Heart.—Fruit oval shaped, skin pale green, distinctly veined with a slightly darker shade. Flesh deep red and of the finest quality. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Thurmond Gray.—A new greenish Gray Melon, grows very large, does not sunbake easily, and the best shipper that grows. The flesh is bright red, firm and sweet. One pound of its color, large size and fine eating qualities it is a decided improvement on the regular Irish Gray. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Tom Watson.—A large long melon with dark green rind and light crimson flesh of excellent quality. It is a splendid shipper and is being grown extensively in the South for Northern markets. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $9.00.

PUMPKIN

Triumph.—Fruit large, nearly round; skin dark green, sometimes indistinctly striped with a lighter shade. The rind is thin but firm, making it an excellent shipper. Flesh bright red and of good quality. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Citron for Preserving.—Fruit small and round. Flesh white and solid. Not used for eating in the raw state, but for preserving, pickling, etc. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $9.00.

MUSTARD

German, Senf. —  French, Moutarde. —  Italian, Mortarda. —  Spanish, Masta.

Cultural Directions.—As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seeds may be sown in a hotbed in March, and transplanted to the fields as soon as the weather permits. The crop is ready for harvest in June and is valuable as a winter crop. It is sown in drills 8 to 12 inches apart. One ounce will sow 75 feet of drill.

Chinese.—Leaves twice the size of White English, sweet and pungent. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $7.00.

Fordhook Fancy.—The dark-green leaves of this variety are more curled on the edges than any other sort, making most attractive greens.

Ostrich Plume.—Plants vigorous; leaves dark green, which curve outward like a fine ostrich plume. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $7.00.

White English.—Leaves smooth and deeply cut, color dark green. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $1.00; 10 lbs., $7.00.

MUSHROOM SPAWN

Postage extra. Consult “Postal Directions” on inside front cover.

Pure Culture.—Proven the best by test. Bricks weighing about 1½ pounds each. 
Pkt., 25c.; 10, $2.25; 100, $20.00.

Ask for Culture Leaflet; gives complete instructions.

OKRA OR GUMBO

German, Okra. —  French, Gombo. —  Italian, Ora. —  Spanish, Quimbombo.

Cultural Directions.—Sow about the middle of May when the ground is warm, in hills about three feet apart; cover seed one-half inch and thin plants to three in a hill. Keep ground well hoed and earthed up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

One ounce will plant 100 hills.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. 
Prices Subject to Change Without Notice.

OKRA—Continued

Perkins’ Mammoth Podded.—Height three to four feet. Pods deep green, long and slender. Very productive. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $7.50; 10 lbs., $77.00.

Dwarf Prolific.—Plants two feet high, of stocky growth and very prolific. Pods long, greenish white and matures early. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $7.50; 10 lbs., $77.00.

White Velvet.—Plant of rather tall growth, bearing a large crop of white smooth pods. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $7.50; 10 lbs., $77.00.

Kleckley’s Favorite.—Height two and a half feet. Pods five inches long, smooth, white, tender and quite fleshy. 
Pkt., 10c.; oz., 15c.; 14 lb., 35c.; lb., $7.50; 10 lbs., $77.00.

ONION

German, Zwiebel. —  French, Oignon. —  Italian, Cipolino. —  Spanish, Cebolla.

Cultural Directions.—The Onion thrives best in a rather deep rich loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a rake and tred it firmly; sow thinly in drills about one-fourth of an inch deep, 1 foot apart; cover with fine soil, and press down with the back of a spade or a light roller. When the young plants are strong enough thin gradually so that they stand 3 or 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs. Early Green Onions can best be obtained by planting Egyptian Top Onion Sets which are only planted in the fall and produce an early scallion. The Egyptian Onion does not produce a bulb; it is grown only for its green top for early spring use. They should be planted one inch deep.

Onion sets are planted early in the spring to produce an onion earlier than from the seed.

One ounce of seed is sufficient for 100 feet of drill, 5 to 6 pounds for one acre. One quart of onion sets will plant 50 feet of drill.

All of our onion seed is grown from selected bulbs and will give excellent results. Write for prices on 100-lb. lots and upward.

Ailsa Craig.—The great English exhibition onion. It is globe-shaped, slightly pointed at the top and base, color straw yellow. It grows to gigantic size. Speediness have been grown to weigh three pounds each. For best results, seed should be sown under glass and transplanted six inches apart in the row where they are to grow. 
Pkt., 10c.; oz., 35c.; 14 lb., $1.00; lb., $5.50.

Australian Brown.—Bulb flattened, but thick, skin reddish brown. It is very early and an excellent keeper. 
Pkt., 10c.; oz., 20c.; 14 lb., 60c.; lb., $2.00.

Extra Early Pearl.—Bulb small, skin white, flesh mild. It matures very early. 
Pkt., 10c.; oz., 30c.; 14 lb., 85c.; lb., $3.00.

Giant Gibraltar.—Similar to Prizeaker. The bulbs are larger and it will stand warm climates better. The leaves are distinct. They are of a deep green color with a glossy surface. 
Pkt., 10c.; oz., 30c.; 14 lb., $1.00; lb., $5.50.

A PLEASED CUSTOMER

Seeds in three parcels arrived O. K. yesterday A.M., with no errors or omissions. You surely are to be congratulated on the extraordinary promptness with which you fill orders. In this case you have even surpassed your own previous records. From the time our order left local Post Office until the seeds arrived in same office was only 49 hours; certainly an enviable record. It goes without saying, it is a pleasure to deal with such a firm.

Quality Gardens, Lakeville, Conn., March 16, 1926.
ONION—Continued

Japanese, or Ebenezer.—A very fine round, yellow onion that will keep all winter and is of mild, pleasant flavor. The seed is used principally for raising sets, which when set out the following spring produce large, handsome, ripe onions in July. Pkt. 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00; 10 lbs., $38.50.

Mammoth Silver King.—A very large pure white onion, with flattened form, but quite thick through. Skin silvery white, flesh pure white, mild and fine flavor. Should be planted early, as it requires the whole season for it to mature. Pkt. 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $29.00.

Ohio Yellow Globe.—This variety originated in Ohio, where it has long been considered one of the best of Globe Onions. The color is a handsome bright yellow and it has a very small neck, ripening down evenly. It ripens early, flesh firm and is an excellent winter-keeping sort. Pkt. 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50; 10 lbs., $24.00.

Prizetaker, or Mammoth Yellow Spanish.—A very handsome onion of the largest size and nearly globular. Skin yellow, flesh white and very mild. To grow them to the largest size, seed should be sown in March in hotbeds and transplanted outside as soon as weather will permit. Pkt. 10c.; oz., 30c.; ¼ lb., 80c.; lb., $2.75; 10 lbs., $26.50.

Queen.—An extra-early, white-skinned sort of special value for pickling. Pkt. 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00; 10 lbs., $29.00.

Riverside Sweet Spanish.—A very large globe-shaped, light yellow Onion with small top and an exceptionally fine shipper. It is a Spanish variety resembling Prizetaker, which has quickly become very popular. Pkt. 15c.; oz., 50c.; ¼ lb., $1.60; lb., $6.00.

White Welsh (Hardy).—A very hardy sort which is used as a bunch onion. Seed should be sown in spring or early summer. They will then make fine thick stalks for the following spring. Seed can be sown in August, but it is not as satisfactory. It produces a large white stalk, but does not make a bulb. Pkt. 10c.; oz., 30c.; ¼ lb., 80c.; lb., $2.75; 10 lbs., $26.50.

White Portugal, or Silver Skin.—Bulb flattened, thick through, skin clear white, flesh mild and of fine flavor. It is grown extensively for sets and pickling onions and is the best sort for this purpose. Used extensively in the spring for green bunch onions. Pkt. 10c.; oz., 35c.; ¼ lb., 90c.; lb., $3.50; 10 lbs., $33.50.

Yellow Dutch, or Strasburg.—Bulb flat, medium thick through, skin yellow. It is grown extensively for raising sets and is the best yellow sort for this purpose. Excellent keeper. Pkt. 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00; 10 lbs., $19.00.

Yellow Globe Danvers.—Nearly globe-shaped, yellow skin, small neck and good keeper. Pkt. 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50; 10 lbs., $24.00.

Southport White Globe

Southport White Globe.—Large, globe-shaped bulbs of a nearly white color. The flesh is firm, fine grained and of mild flavor. Used extensively for a green bunch onion, for which it is admirably adapted on account of its strong top and handsome shape. One of the best and most popular sorts. Pkt. 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00; 10 lbs., $38.50.

Southport Red Globe.—Large, globe-shaped bulbs, small neck and of a rich, deep red color. Pkt. 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50; 10 lbs., $24.00.

Southport Yellow Globe.—Large, globe-shaped bulbs of a rich yellow color. Pkt. 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50; 10 lbs., $24.00.

Wethersfield (Large Red).—Bulb large, flattened, yet quite thick, skin deep purpleish red. Good keeper. Pkt. 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50; 10 lbs., $24.00.

We sell ½ pounds at pound rate, 6 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
ONION SETS

Plant according to cultural directions given for onions on page 27.

Postage extra. Consult "Postal Directions" on inside front cover.

One quart of sets weighs one pound. Legal weight of onion sets 32 pounds per bushel.

Write for prices on 10 bushels and upward.

Egyptian, or Perennial.—Qt., 20c.; 4 qts., 60c.; pk., $1.00; bus., $3.00. Can only supply from August 1st to November 1st. Weight per bushel, 28 lbs.

Red Wethersfield.—Pt., 15c.; qt., 25c.; 4 qts., 40c.; pk., $1.35; bus., $4.50.

White Portugal or Silver Skin.—Pt., 20c.; qt., 30c.; 4 qts., 60c.; pk., $1.50; bus., $5.00.

Yellow Danvers.—Pt., 15c.; qt., 25c.; 4 qts., 50c.; pk., $1.35; bus., $4.50.

Yellow Strasburg.—Pt., 15c.; qt., 25c.; 4 qts., 75c.; pk., $1.35; bus., $4.50.

Japanese or Ebenezer.—Pt., 20c.; qt., 30c.; 4 qts., 85c.; pk., $1.50; bus., $5.00.

PARSLEY

German, Petersille.

French, Persil.

Italian, Prezzemolo.

Spanish, Perejil.

Cultural Directions.—Because of its pleasant flavor, the leaves of Parsley are used extensively. The seed germinates very slowly. Sow thickly, in rows one foot apart and half an inch deep, pressing down well after sowing. When well up, thin to six inches apart. Parsley lives through the winter; seed may be sown in the autumn for early spring use. One ounce will sow 150 feet of drill.

Champion Moss Curled.—A compact growing variety. Leaves well curled and of a dark green color.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.00.

Extra Double Curled.—Leaves extra curled, dark green color.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.00.

Hamburg Short Thick, or Parsnip Rooted.—Grown for the root, which resembles a parsnip in shape and color, although smaller. Foliage nearly same as plain parsley.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $9.00.

Market Gardeners’ Perfection.—The best double curled parsley. Extra curled, very dark green color, strong grower and quite hardy.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $9.00.

Plain, or Single.—Leaves flat, deeply cut, but not curled, dark green and very hardy.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.00.

Summer Green.—A tall half-curled variety that remains green through the summer months when most of the double curled varieties turn yellow.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Perfection Hollow Crown

PARSNIP

German, Pastinake.

French, Panals.

Italian, Pastinaca.

Spanish, Pastinaca.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is the same as directed for Carrots. They may be dug in the Autumn and stored for Winter use, but if left in the ground till the following Spring, they are very much improved in flavor. Sow a liberal quantity of seed, as it naturally does not come up well.

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Guernsey Hollow Crown, or Student.—Medium length, smooth and white.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.00.

Long Smooth Hollow Crown.—Larger than our Perfection strain and thicker through.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; 10 lbs., $8.00.

Perfection Hollow Crown.—This is the handsomest parsnip grown. Roots half long, thick through, perfectly smooth, clean skin and of a pure white color.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

INOCULATE THIS SEED WITH FARMOGERM

PEAS

Early Varieties

INOCULATE THIS SEED WITH MULFORD CULTURE


Cultural Directions.—Peas do best in a light, rich loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not so hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—until June 1st, then discontinue until August 1st, when the extra early varieties may be planted for a fall crop. When grown for market, peas are rarely staked; in small gardens grow in double rows, 12 inches apart, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.

Two pounds will plant 100 feet of drill; 120 pounds for an acre.

Postage extra. Consult "Postal Directions" on inside front cover.

Alaska, or Earliest of All.—A very popular variety extensively grown for canning. It is the first to mature; height two and a half feet. Pods short but well filled; very prolific.

Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Alaska Large Podded.—Pods are broader and longer than Alaska, vines a little taller.

Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

We sell ½ pound at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
PEAS—Continued

Early Varieties

Postage Extra. Consult "Postal Directions" on inside front cover.

Ameer.—A very prolific, extra early sort, producing mediumsized, dark green pods. Height three feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

American Wonder.—A dwarf, early wrinkled sort; pods short but well filled, quality excellent. Height one foot.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Blue Bantam.—A new dwarf, extremely early variety, very productive, bearing on 15-inch vines many large, well-filled pods of luscious deep green peas, fully as large as Gradus, numbering eight to ten peas to a pod. This pea matures as early as American Wonder and is destined to become a great Market Gardeners' variety.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.70; 100 lbs., $25.00.

Early Bird.—An exceptionally early, hardy, productive, handsome pea. Height 16 inches. Vine and foliage moderately heavy, medium green; pods deep green, 4 inches long, semi-broad, pointed and well filled with 8 to 9 very large, dark green peas. As early as Laxtonian and more productive; seed blue, semi-wrinkled; quality fair.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.70; 100 lbs., $25.00.

First and Best.—An extra-early, very productive variety, pods short but well filled. Height, two and a half feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Gradus, or Prosperity.—A very popular, large-podded wrinkled variety. Matures just after the extra-early varieties, and produces a good crop of pods four inches long, providing it is planted on light, warm, rich soil, but very disappointing under adverse conditions. The quality is excellent. Height, three feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Grand Monarch.—This is without question the best extra-early pea for Market Gardeners. It is only five days later than Alaska and the pods are almost as large as Gradus. The seed being smooth, it can be planted as early as any of the extra earlies. It is very prolific; pods of a rich dark green color. Height, three feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Laxtonian.—The vines grow eighteen to twenty inches high and produce an enormous crop of dark green pods as large as Gradus, maturing a few days ahead of that variety.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.70; 100 lbs., $25.00.

Little Marvel.—A new variety of recent introduction similar to Nott's Excelior. The vines grow fifteen inches high and produce an abundance of pods, frequently borne in pairs, which average two and one-half inches in length and well filled with six to seven medium-sized deep green peas of the finest quality. Pods are a little larger than Nott's Excelior and are deeper green. Season the same.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.40; 100 lbs., $22.00.

Nott's Excelior.—A medium-early wrinkled sort of dwarf habit. Pods are numerous and well filled, being quite broad. The quality is pronounced the best of any. Height, fourteen inches.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Peter Pan.—One of the very finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height, 15 inches. Vine and foliage stout, heavy and dark green; pods 3½ inches long, very broad, straight and pointed, containing 6 to 8 large, dark green peas of superb quality.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.70; 100 lbs., $25.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
PEAS—Continued
Second Early and Late Varieties

Alderman.—Pods very large and of a dark green color. Height four feet. Quite late.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Bliss’ Everbearing.—Height, two and one-half feet. The pods are broad and borne at the top of the vine. The peas are large and of a superior flavor.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Carter’s Daisy or Dwarf Telephone.—A most desirable sort on account of its size, beautiful shape and fine quality. Pods three inches long and quite broad, vine vigorous, growing from four to five feet high.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Champion of England.—An old sort, still popular on account of the large, sweet, tender peas. Pods three inches long and quite broad, vine vigorous, of a pale green color. Height, twenty inches.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Dwarf Champion or Juno.—A vigorous growing sort, bearing broad pods three inches long, blunt at the ends. Height, two and a half feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Dwarf Gray Sugar.—A dwarf edible pod variety. Height, about two feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.00; 100 lbs., $18.00.

Giant Luscious Sugar.—A new edible pod sort producing large pods of excellent quality. Seeds brown, blossoms purple.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.80; 100 lbs., $26.00.

Goliath.—This new variety produces the largest pods of any variety known to us. They frequently measure seven inches long and contain ten to twelve large dark green peas of excellent quality. Pods dark green, vine five feet. Season same as Telephone.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Improved Stratagem.—Pods large and peas of excellent quality. Height, twenty inches.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Melting Sugar.—This variety is used the same as a snap-bean, both pod and pea being eaten. The pods are large, extremely tender while young, finely flavored and borne in great profusion. Seed white. Height, four to five feet.
Pkt., 10c.; lb., 35c.; 10 lbs., $2.70; 100 lbs., $25.00.

Potlatch, or Big Dinner.—One of the best second early, large podded, dwarf, wrinkled sorts. The pods are large, of a rich dark green color and the quality is excellent. Very prolific. Height, two feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Prince Edward.—A grand new late sort, producing very large, handsome, dark green pods, filled with eight to ten large, luscious peas. Pods frequently measure six inches long. Height, five feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Simon’s Fillbasket.—Distinguished from the old Fillbasket in having pods that are broader, longer and larger in every way. The pods are very large and of a dark green color, which makes it very popular with Market Gardeners. It is a tremendous cropper, but the quality is only fair. It is a second early sort, but can be planted very early, as the seed is almost smooth. Height, three and a half feet; vine very robust. Our strain of this valuable variety is free from the small-podded sorts.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Telegraph or Long Island Mammoth.—Resembling in all respects as to vine, leaf and pods the Telephone, except that they are a deeper shade of green, and peas of only fair quality. A favorite with some Market Gardeners on account of fine appearance of the pods, which are large and dark green. Height, three and a half feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.10; 100 lbs., $19.00.

Telephone.—An old, popular variety, producing very large pods of a medium green color, filled with large peas of the very finest quality. Height, three and a half feet.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.10; 100 lbs., $19.00.

Yankee Prince.—The king of the second early large-podded wrinkled sorts of the Telephone type. Remarkably healthy, vigorous and productive. Pods of the largest size frequently six inches in length, straight, round at the point, deep green in color and most beautifully shaped, well filled with large peas that are deep green in color and of the richest flavor. Height, four feet. We claim this to be the best of its class.
Pkt., 10c.; lb., 30c.; 10 lbs., $2.20; 100 lbs., $20.00.

Yankee Prince

What Our Customers Say

Mrs. T. H. Queale, Farmdale, Ohio, writes:
The Yankee Prince Peas have won such great favor among the people here that several wanted me to order for them, so you will find enclosed check for $2.10 in order to send 10 lbs. of Yankee Prince Peas. Received my seeds today and they are O.K. Thanking you for your promptness.

Wm. Stinger, 2408 Golf Ave., Phila., Pa., reports:
Your Yankee Prince Peas are excellent, and produced seven half bushels of large podded peas from 1 quart of seed. One of the vines measured seven feet in length.

We sell 1/2 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
**PEPPER**

German, *Pfeffer.*
Italian, *Peperone.*
French, *Piment.*
Spanish, *Pimiento.*

One ounce will produce about 2000 plants.

**Cultural Directions.**—Sow in hotbed from February to April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in a row. Seed can be sown outside late in May. Cover seed one-half inch and thin as above.

**Anaheim Chili, or Mammoth Cayenne.**—Fruit five to six inches long by one inch thick at the stem, tapering to a point, color brilliant scarlet and red hot.

Pkt., 10c.; oz., 40c.; ½ lb., $1.35; lb., $5.00.

**Celestial.**—A Chinese variety, useful as well as ornamental. Sets its fruit early, and continues until frost. The upright fruit is first white, then golden yellow, changing, when fully grown to a bright scarlet.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

**Chinese Giant.**—Plant dwarf, fruit of mammoth size, very broad but rather short. It is very late and a rather shy yielder. Popular on account of its large size and mild flavor. Our stock is pure and is as good as can be obtained.

Pkt., 10c.; oz., 60c.; ½ lb., $2.10; lb., $8.00.

**Harris' Earliest.**—An extra early bell-shaped variety, resembling Bell or Bull Nose in shape, but somewhat smaller in size. The plants are of dwarf compact growth and produce an enormous crop of fruit which are perfectly mild. They are ready for market fully ten days ahead of Bull Nose.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Early Red Squash, or Tomato Shaped.**—Fruit small, flat shaped like a tomato; skin smooth, glossy red; flesh thick, mild somewhat pungent, early and very productive.

Pkt., 10c.; oz., 35c.; ½ lb., $3.50.

**Half Long Narrow Cayenne, or Pot Herb.**—Fruit three to four inches long by one-half inch thick at the stem end, tapering to a point. It is very productive and red hot. Used extensively for bunching with pot herbs.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Large Bell, or Bull Nose.**—Plant vigorous, compact, very productive, ripening its fruit uniformly and early. Fruit large, of blocky form, with thick flesh, usually quite hot.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Mammoth Golden Queen.**—Fruit large size, bell-shaped, rich golden yellow color, with sweet thick flesh of fine flavor.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Neapolitan Early.**—The earliest of the bell-shaped class. Fruit medium size, similar to Ruby King in shape, very prolific and early extra.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

**Ohio Crimson, or Crimson Giant.**—An early maturing large-size sweet pepper, similar in shape to Bull Nose, but much larger, and flesh thicker. It is exceptionally mild and very productive. Color of fruit green when young, deep crimson when matured.

Pkt., 10c.; oz., 55c.; ½ lb., $1.85; lb., $7.00.

**Pimiento, or Perfection.**—A medium early, prolific, perfectly mild variety with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

**Red Cherry.**—Fruit small, bright red and very pungent.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

**Red Chili.**—Small red, conical pods about 2 inches long. Very hot and pungent. Generally used for seasoning and pepper sauce.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

**Ruby King.**—A large mild variety, with fruit often measuring four to six inches in length and quite symmetrical in shape. We offer an exceptionally fine strain.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Red Cluster.**—Bears abundantly in clusters, hot pungent, coral red fruit.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.

**Royal King.**—A new sweet Pepper of the Ruby King type. Fruit average four inches long of deep green color when young, and bright scarlet when ripe. The flesh is thick and sweet.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Ruby Giant.**—Similar to Ruby King. The fruit growing somewhat larger and are a little broader at the base.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Sweet Upright.**—A very prolific early-maturing variety, with very thick flesh, producing the fruit with the points upright. The fruit is about the same size as Bull Nose, green when young, turning to a bright scarlet when matured.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**A TESTIMONIAL**

I purchased 20 pounds of your Simon's Worldbeater Pepper and set out 20 acres. They were the finest crop I ever grew, or in fact, ever saw. I picked 400 hampers per acre at one picking and sold them for $4.00 per bushel hamper, f. o. b. shipping point. They ran very true and uniform. Simon's Worldbeater is good enough for me.

G. F. SMITH, Florida.
PEPPER—Continued

Simon's Worldbeater
The Finest Introduction in Peppers in Ages

Large Sweet Cheese
(Sunnybrook Strain)

PEPPER, Simon's Jersey Giant.—This is the earliest of all large Peppers, almost as large as Chinese Giant and three weeks earlier; plant of dwarf branching habit, bearing 12 to 15 fruit of a deep green color, turning to brilliant red, flesh thick and of mild flavor.

Pkt., 15c.; oz., $1.00; ¼ lb., $3.00; lb., $10.00.

Large Sweet Cheese (Sunnybrook Strain).—The fruits measure 2½ to 3 inches in diameter and they are 2 inches deep from stem to blossom-end. The skin is smooth and of a glossy deep scarlet color. The flesh is thick and sweet. It is very prolific and is quite popular as a canning variety.

Pkt., 10c.; oz., 45c.; ¼ lb., $1.35; lb., $5.00; 5 lbs., $23.75.

Simon's Worldbeater.—This is, without doubt, the finest large pepper yet introduced. It is a cross between Chinese Giant and Ruby King, fully as early as Ruby King and similar in shape, but broader at blossom end, almost the size of Chinese Giant and far more prolific, some plants producing as many as twenty-four marketable peppers, exceptionally mild, can be eaten raw without fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. Flesh thick, which enables it to hold up a long time and makes it an excellent shipper. For illustration from a photograph, see cut opposite.

Pkt., 10c.; oz., 40c.; ¼ lb., $1.25; lb., $4.50; 5 lbs., $22.25.

SEED POTATOES (Certified Stock)

Postage extra. Consult "Postal Directions" on inside front cover


A sack of potatoes contains 150 pounds. One bushel weighs 60 pounds. Eight to ten bushels will plant one acre.

Cultural Directions.—A good, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. Never on pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants.

Beauty of Hebron.—Early, large, elongated with pink skin. One of the best.

Bliss Triumph.—Extra early, round, skin bright red.

Dibble's Russet.—A productive late variety of recent introduction that is destined to become very popular. The tubers are round, plump, immune to rust and blight, of a beautiful russet color, and of excellent quality.

Early Rose.—This pink-skinned variety is noted for earliness, productiveness and fine quality.

Gold Coin (Late).—The vines are strong and vigorous, and the tubers are deeply set in the ground; well adapted to loose soils and muck land; the tubers are large, color white with a slight streak of pink; of fine quality; very dry and mealy.

Price on all varieties, ½ pk., 65c.; 1 pk., $1.25; ½ bu., $2.25; 1 bu., $4.50; 1 sack (150 pounds), $10.00.

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
**PUMPKIN**

**German, Kurbis.**
**French, Potiron.**
**Spanish, Calabaza.**

**Cultural Directions.**—Usually grown in corn-fields, but if grown as a separate crop, seed should be planted in hills 8 to 10 feet apart each way. Hoe often till vines begin to run. Cut pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in a dry place. Handle carefully and avoid bruising. Use one ounce of seed to 20 hills of most varieties, 3 to 4 pounds per acre.

**Golden Oblong.**—Oblong in shape, averaging about 20 by 10 inches. Skin golden yellow and tough, making it an excellent keeper. Flesh light yellow and of fine quality.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., 90c.; $1.00.

**Green Striped Cushaw.**—A crook-necked variety. Skin striped green and white, flesh rich yellow, solid, fine grained, very thick and sweet.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

**Japanese Pie.**—A large crook-necked sort; skin green, striped yellow. Flesh yellow and of fine quality.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

**King of the Mammoths.**—The largest of all pumpkins. Fruit grows to enormous size, shape almost round, skin orange colored, slightly rough. Flesh deep and of a bright yellow color, quality excellent.

Pkt., 10c.; oz., 15c.; ½ lb., 50c.; lb., $1.50.

**Large Cheese, or Kentucky Field.**—Fruit flattened, usually twice as wide as it is thick, skin cream color when matured, flesh yellow and of excellent quality.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 80c.; 10 lbs., $7.50; 100 lbs., $78.00.

**Large Yellow, or Connecticut Field.**—Used principally for feeding stock. Shape almost round, medium size, skin deep yellow and smooth yellow flesh.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 80c.; 10 lbs., $7.50; 100 lbs., $70.00.

**Mammoth Golden Cushaw.**—One of the best stock feeding varieties. Is a solid yellow crook-necked sort, and is nearly all flesh, having a very small seed cavity.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

**Mammoth Tours, or Jumbo.**—A productive French variety that attains tremendous size and weight.

Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., $1.50.

**New England Pie, or Sugar.**—A small, round sort, very sweet, fine grained and of very best quality. Skin is deep orange, flesh rich yellow.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 80c.

**Tennessee Sweet Potato.**—Shape similar to a ball, skin and flesh white, very thick and sweet.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

**White Cushaw, or Jonathan.**—A crook-necked variety. Shell creamy white and hard. The neck is long, flesh thick and of fine quality.

Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

**Winter Luxury, or Pie.**—Medium size, nearly round, skin smooth, yellow, covered with fine grey netting. Flesh light yellow, sweet and finely flaved.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

**RADISH**

**German, Rettig, Radies.**
**French, Radis; Raze; Petite Rave.**
**Spanish, Rabanos.**

Two ounces will sow 100 feet of drill.

**Cultural Directions.**—For very early use seeds can be sown in frames in February, making successive sowings every two or three weeks. Sow also in the open ground in April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the summer in a moist location where they can grow quickly. Sow broadcast in drills. Seeds of Winter Radishes should be sown in late August and September.

Bright Red Forcing Globe. —Perfect ball shape, bright scarlet color, with a remarkably short top, which makes it especially adapted for forcing. Matures in thirty days and remains solid longer than most early-extra sorts.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Bright Red Forcing Turnip. —Similar to Bright Red Forcing Globe, except that it is turnip-shaped, and a little flatter.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., $1.10; 10 lbs., $10.00.

Cardinal Globe. —Early, round, bright red. Suitable for forcing or growing outside.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Cincinnati Market. —Similar to Long Scarlet Short Top, but a deeper red in color and remains a little longer in condition for use.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Crimson Giant. —A large, early round sort of the Scarlet Globe type. Grows twice the size, but is a little later and has more top, which makes it undesirable for forcing, but an excellent outdoor sort. It remains solid longer than any of the early round red varieties. Color bright red.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Early Golden Yellow Oval. —Matures quickly, has small top and resists the summer heat remarkably well. Root oval, smooth and of a bright light yellow color. Excellent quality. Suitable for forcing or growing outside.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Early Long Scarlet Short Top. —A popular long red variety grown extensively in the South. A

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Early Scarlet Globe (Special Stock). —This stock is grown from transplanted roots. Each root is inspected for shape and color, and an endeavor to secure a uniform stock. We believe critical growers will find this stock equal to any offered either for growing outside or in the greenhouses.

Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.10; 10 lbs., $10.00.


Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

French Breakfast. —Similar to Scarlet Turnip White Tipped, except that it is oblong in shape.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Half Long Deep Scarlet. —Roots half long and of a beautiful deep scarlet color. Remains in good condition longer than some of the long scarlet varieties.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Large White Summer Turnip. —Root round. Color white. Does not get pithy as soon as the White Box sorts. Good summer variety.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Livingston’s Pearl Forcing. —Long white, with short top. Suitable either for forcing or outdoor use. Matures early.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Long Brightest Scarlet White Tipped. —One of the brightest and handsomest scarlet radishes. Matures very early, top short. Color bright red, with the tail tipped white, which makes it very attractive. Suitable for forcing or early outdoor use. Must be pulled as soon as ready.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Long Red Charter, or Shepherd. —A very long good summer variety. Color scarlet rose, shading to white at the tip. Remains in condition for use a long time.

Pkt., 10c.; oz., 15c.; ½ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

We sell ¼ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
RADISH—Continued

RADISH—Winter Varieties

China Rose, or Scarlet China.—One of the most popular fall and winter sorts. Roots about six inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Giant White Stuttgart.—An oval-shaped white variety, used for planting in the fall, somewhat resembling a turnip.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Half Long Black Winter.—Skin black. Roots about five inches long and three inches thick a the top, tapering gradually to a point.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Long Black Spanish.—A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Round Black Spanish.—Roots round, sometimes top-shaped; good keeper.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Round China Rose.—Same as China Rose, except that the root is round instead of long.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

White Chinese, or Celestial.—A comparatively new variety which is popular wherever known. The root is long and thick through, with beautiful white skin and flesh so white as to attract attention even among other white varieties. Flesh very crisp, tender and of excellent quality.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

Prices Subject to Change Without Notice.

Long White Vienna, or Lady Finger.—Long white, medium. early.
Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Philadelphia White Box.—A popular variety in the vicinity of Philadelphia and used more extensively than any other. It matures early, root round, slightly flattened, color white, top medium. It is grown both under sash and outdoors.
Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Simon’s Special Stock White Box.—Top short, root round with a small tap root, and of a clear, waxy white color. Excellent for growing under sash.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.10; 10 lbs., $10.00.

Sparkler Early Scarlet Turnip, White Tipped.—One of the most attractive and popular of the early turnip sorts. The roots are slightly flattened, the upper portion a deep scarlet and the under portion white, making a beautiful contrast. Our stock of this important variety is true and can be relied on to be the best of its class.
Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

White Hot House.—Possibly the finest strain of round white radish for growing in the greenhouse or under sash. It is a very rapid grower, top extremely long, tap root short and very slender. In shape it is slightly flattened, which allows it to be pulled when quite small. The color is clear, waxy white, and it is of excellent quality. The illustration is a reproduction of a bunch grown in the greenhouse by S. H. Waram, of Thorofare, N. J., who pronounces it the best strain of its type that he has ever grown.
Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

White Icicle.—One of the best early, long, white sorts. Suitable either for forcing or growing outside. Roots somewhat shorter and tops smaller than White Vienna. Very crisp and tender and of a beautiful waxy white.
Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

White Strasbourg.—One of the most popular summer sorts. Roots long, quite thick through. Color white. It remains solid for a long time after reaching maturity.
Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

Yellow Summer Turnip.—A yellow turnip-rooted sort, which stands the hot weather better than any of the yellow varieties. Excellent quality.
Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00; 10 lbs., $9.00.

We sell ¼ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

HUNDRED-POUND RATES

Prices Subject to Change Without Notice.
RHUBARB

Postage extra. Consult "Postal Directions" on inside front cover.

Prices subject to change without notice.

RHUBARB ROOTS

German, Haferwurzel. French, Salsifis. Spanish, Ostra vegetal.

One ounce will sow 75 feet of drill.

Cultural Directions.—A very delicate and nutritious vegetable especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Mammoth Sandwich Island.—A popular Market Garden sort, producing good sized roots; comparatively smooth.

Pkt., 10c.; oz., 20c.; $1.50. 1 lb., $3.00; 100 lbs., $25.00.

A Savory Spinach

Early Giant Thick Leaved.—The quickest growing sort. Leaves very large, round and almost smooth. Recommended for an early spring or early fall crop.

Oz., 10c.; $1.50; 20c.; $3.00; 60 lbs., $100.00; 100 lbs., $25.00.

Juliana.—One of the best second-early varieties; grows close to the ground; has very dark green thick crumpled leaves, and will stand two weeks longer than Bloomdale or Viroflay before bolting to seed.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.50; 100 lbs., $30.00.

King of Denmark.—The leaves are large, rounded, somewhat blistered and deep green. The plants grow vigorously and are ready to use as soon as any kind; while at the same time they remain a long time in good condition after other kinds have run to seed.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.50; 100 lbs., $30.00.

Long Season.—An excellent second early variety, with thick dark green, crumpled leaves. Grows to a large size and will stand for a long time after maturing.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.00; 100 lbs., $25.00.

Mammoth Italian Long Standing.—The largest growing variety. Leaves very broad and of mammoth size, dark green color, slightly crumpled. Plants of rather upright growth. Will stand a long time without bolting to seed. One of the best second early varieties.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.50; 100 lbs., $30.00.

Monstrous Viroflay.—A very large, quick-growing sort, suitable for an early spring crop.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.00; 100 lbs., $25.00.

New Zealand.— Entirely different from the true spinach in type in that it thrives during the hot weather in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in a hill two feet apart each way.


Savoy Leaved, or Bloomdale.—A large, quick-growing variety adapted for sowing in the autumn for early spring use. It is of upright growth with thick, dark green crumpled leaves. Bolts to seed quickly in warm weather.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $2.70; 100 lbs., $22.00.

Summer Green Long Standing.—The finest variety to sow for a second crop or through the summer months, as it stands hot weather remarkably well. The plant is large, leaves thick, dark green, and very much crumpled.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.50; 100 lbs., $30.00.

Virginia Savoy.—This is a blight resisting strain of Savoy introduced by the Virginia Truck Experiment Station at Norfolk, Va. The type is not thoroughly fixed, but it resists blight remarkably well.

Oz., 10c.; 3/4 lb., 20c.; 1/2 lb., 50c.; 10 lbs., $3.50; 100 lbs., $30.00.

We sell 3/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

SPINACH

German, Spinat. Italian, Spinacce.

Two oz. for 100 feet, 10 to 12 lb. in drills 1 foot apart.

Cultural Directions.—Sow thinly in rows 12 or 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during winter, which prevents blight and also prevents the frost in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is the most tender when grown in rich soil and in cool weather; during the hot summer months it bolts to seed quickly.

Sorrel

German, Sauerampfer. French, Oseille. Spanish, Acetosa.

One ounce will sow 60 feet of drill. One ounce will sow 75 feet of drill.

Cultural Directions.—Sow in drills early in spring, thin out to 6 to 8 inches apart in the row. Commence cutting about 2 months after planting. Sorrel is hardy, will continue to bear for three or four years. One ounce will sow 100 feet of drill.

Large Leaved French.—The best garden variety, having large pale green leaves of fine quality, resembling spinach, only not so broad. Perfectly hardy, can be cut five or six times.

Pkt., 10c.; oz., 15c.; 1/4 lb., 45c.; $1.50. 10 lbs., $14.00.

SWISS CHARD OR SPINACH BEET

German, Beisskohl. French, Poiree. Spanish, Blida.

Cultural Directions.—Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as asparagus. Sow the seed in the early spring. It is soon ready to eat and will continue to grow throughout the summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring. One ounce will sow 60 feet of drill.

Large Ribbed Green Leaved.—Large, smooth leaves with silvery white stems, which are tender and of fine flavor.

Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; $1.00. 10 lbs., $9.00.

Lucullus.—A new variety with curled leaves like a Savoy cabbage. The plant grows quickly, the leaves are very large and of fine quality.

Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; $1.00. 10 lbs., $9.00.

We sell 3/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. Prices Subject to Change Without Notice.
SQUASH

German, Kurbis.
Spanish, Calabaza.

Cultural Directions.—After danger of frost is past, plant in a warm well pulverized, rich soil, mixing well rotted manure in each hill. Plant eight or ten seed to the hill, about May 10th for the summer varieties 4 to 6 feet apart, and the winter sorts 8 to 10 feet about July 1st. When well grown, thin out, leaving three of the strongest plants in each hill. Do not bruise or break the stems of the winter squash when gathering. Plant summer sorts, one ounce to 25 hills; 3 to 4 pounds to an acre; winter sorts, ounce to 10 hills; 3 to 4 pounds to an acre.

Extra Early White Bush Scalloped (White Patty Pan).—A well-known variety of dwarf habit and upright growth. Surface comparatively smooth. Color, greenish-white while young; then changing to creamy white. One of the best and most popular sorts.

- Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25. 10 lbs., $11.50.

Fordhook Bush.—Oblong shaped, with cream-colored skin. Flesh light yellow, very thick and of excellent quality. Keeps well if allowed to ripen.

- Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25.

Giant Yellow Summer Crookneck.—The largest and one of the earliest summer varieties; fruit often two feet long, very warty and deep orange in color.

- Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25. 10 lbs., $11.50.

Small Summer Crookneck.—Similar to Giant Summer Crookneck with the exception that it is about one-half the size and earlier.

- Pkt., 10c.; oz., 15c.; ½ lb., 40c.; lb., $1.25. 10 lbs., $11.50.

Golden Custard Bush.—Similar to Mammoth White Bush.

- Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00. 10 lbs., $9.00.

Golden Hubbard.—Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end.

- Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., $1.50. 10 lbs., $14.00.

Summer Hubbard.—One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Fruit large, oval shaped; skin dark green, rough, covered with warts. Excellent keeper.

- Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., $1.50. 10 lbs., $14.00.

livingston’s Pie.—Fruit medium sized, nearly round, skin smooth yellow, covered with a fine gray coating. Flesh light yellow, thick, sweet and finely flavored.

- Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00. 10 lbs., $9.00.

We sell ½ pounds at pound rate, 6 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
SQUASH—Continued

Mammoth Chili.—Grows to a mammoth size. Flesh very thick, color rich yellow, fine grained and sweet. Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

Mammoth White Bush Scalloped.—Similar to Early White Bush, except that they are larger and about five days later. Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., $1.25.

TOMATO

German, Liebesapel. Italian, Pomo d’oro. Spanish, Tomates.

Cultural Directions.—Tomatoes do best on warm light moderately rich soil, and success depends to a great extent on securing rapid and unchecked growth in the early part of the season. For early crops, sow seed in hot-bed in January, transplanting to cold frame when plants have at least four leaves, in order to strengthen the body of the plant, and transplanting later to open ground, after all danger of frost is over, in rows 3 to 4 feet apart, and 3 feet apart in the rows. For later crop sow seed any time up to a month of frost. Spray regularly, to prevent blight. For the private garden, trellising the vines will prevent rooting, due to the fruit lying on the ground.

One ounce will produce about 3000 plants.

Nearly all of our tomato seed is grown in New Jersey, especially for seed, and can be depended on to be the best of its class. We will not handle seed saved by canning factories, which can be bought for one-third of what ours costs to produce.

Acme.—A popular early, purple-fruiting sort of medium size. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.10; lb., $4.00; 5 lbs., $19.25.

Beauty (Livingston’s).—A second-early, large, smooth, purple-fruiting variety of good quality. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.10; lb., $4.00; 5 lbs., $19.25.

Bonny Best.—An early variety maturing a little later than Earliana. Fruit medium size, color bright scarlet, exquisitely smooth, handsome shape, ripens evenly close up to the stem. An excellent sort for growing under glass. It is very prolific and we recommend it as a first-class sort. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Chalk’s Early Jewel.—For a crop to come in between Earliana and Stone there is none to compare with this if you get the original stock. The fruit is of a bright scarlet color, ripening close to the stem, is smooth, and very solid. They hold up in size longer than most sorts, and for that fact alone it is a very valuable sort. Our seed is grown from the originator’s stock, carefully selected, and can be depended on to give the best of satisfaction. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Cooper’s Special.—An improved strain of Livingston’s Globe. Fruit purple, globe shaped. It yields heavier than Globe and its carrying qualities are equally as good. Pkt., 10c.; oz., 50c.; 1/4 lb., $1.75; lb., $6.50.

Comet.—A medium-sized, round red sort, very smooth and highly colored. Used almost exclusively for forcing. Specially selected. Pkt., 15c.; oz., $1.00; 1/4 lb., $3.00.

Columbia Witt Resistant.—This variety was developed by the U.S. Dept. of Agriculture and resembles Greater Baltimore. It is a very strong grower. We have seen fields of Greater Baltimore planted side by side that were practically dead, while the vines of Columbia Witt Resistant were green and thriving. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.10; lb., $4.00; 5 lbs., $19.25.

Delaware Beauty.—A showy medium sized red variety. One week later than Chalk’s Jewell and two weeks earlier than Stone. Fruit smooth almost globular in shape and ripens clear up to the stem. An excellent mid-season variety for both Market Gardeners and Canners. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Dwarf Champion.—An early purple-fruiting variety, forming strong, erect, bushy plants. Fruit medium size, smooth and fairly solid. Grown extensively for plants, as it makes a handsome, sturdy bush. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00; 5 lbs., $23.75.

Dwarf Stone.—Vine dwarf, vigorous and productive. While maturing with the larger sorts the bright red fruit is of good color, exceedingly smooth, very solid and the largest of any of the dwarf varieties. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00; 5 lbs., $23.75.

We sell 1/2 pound at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate. 

Prices Subject to Change Without Notice.

Early Detroit.—An early, medium-sized, smooth, purple-fruiting variety, maturing with Acme, but fruit larger, more solid, more globular in shape and superior in every way. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00; 5 lbs., $23.75.

Earliana (Langdon’s).—We find this strain to be larger, thicker through, more meaty and of a deeper red color than other strains of Earliana. It is equally early, exceedingly productive and holds its size well throughout the season. The seed we offer was grown in New Jersey by one of our private growers. See Illustration on page 41. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Earliana (Spark’s).—One of the best and most popular extra early sorts. The fruit is good size, red in color, quite smooth and is produced in great profusion. The vine is quite dwarf, with little foliage. Our seed is grown from carefully selected stock and can be depended on to give excellent results. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Early Royal Pink.—A decided improvement over Acme in size, yield and solidity. The vine is more vigorous and the fruit more globular in shape. This is unquestionably the best early large purple fruited sort. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00; 5 lbs., $23.75.

Extra Early Mascot.—We pronounce this the best extra early we have seen. It is a cross between Earliana and King of the Earlies. Compared with Earliana, it is five days earlier, a heavy cropping, full of character, thicker through from stem to blossom end, more solid and of a deeper red color. It ripens close up to the stem. In habit it resembles Earliana, being quite dwarf, with little foliage, but is more compact. It is the greatest yielder we have ever seen. We have counted fifteen marketable fruit on a single crown setting. We do not mean to say that half the patch will do this, but we can honestly say that we saw a great many plants with seven, eight and nine fruit on a crown setting. Being a small vined sort, it requires high cultivation to bring out all its many good qualities.

Pkt., 10c.; oz., 40c.; 1/4 lb., $2.75; lb., $4.00; 5 lbs., $19.25.

Enormous.—Large, late, red, very meaty and almost seedless. Pkt., 10c.; oz., 50c.; 1/4 lb., $1.60; lb., $6.00.

Florida Special.—A recent introduction, which is claimed to be blight resistant. It resembles Chalk’s Early Jewel in size and shape, and matures about the same time as a tripe earlier. The color is bright red. It contains very few seeds and the flesh is firm which makes it an excellent shipper. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Gold Mine.—One of the best second early or main-crop, purple-fruited sorts. Fruit large, solid, smooth and of a pink color. It is very prolific. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.00; lb., $4.00; 5 lbs., $19.25.

Golden Queen.—Fruit large and smooth. Color, a beautiful golden yellow, sometimes with a slight flush of red. It is as smooth and well shaped as the best of the red varieties and much sweeter, containing very little acid. Pkt., 10c.; oz., 40c.; 1/4 lb., $1.25; lb., $4.50.

Greater Baltimore.—An excellent main-crop sort, producing large, solid, smooth fruit of a brilliant red color. It ripens evenly to the stem and is entirely free from ridges. Used extensively by canners. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Gulf State Market.—The best of the early, purple-fruited varieties. In season with Early Detroit, while fruit is larger, smoother, more globe-shaped; very solid, productive and free from cracking. Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00; 5 lbs., $23.75.

I. X. L.—An extra-early, medium-sized, red sort; very similar to Earliana. Pkt., 10c.; oz., 35c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.
These pounds producing fruit equally as good as Chalk's Jewel. Color, bright scarlet; good size and smooth. The seed we offer was grown from the introducer's stock.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

**June Pink, or Pink Earliana.**—Similar in all respects to Sparks' Earliana, except the fruit is purple instead of scarlet, and the bulk of the crop ripens a little later.

Pkt., 10c.; oz., 50c.; ½ lb., $1.60; lb., $6.00; 5 lbs., $28.75.

**Livingston's Globe.**—A large purple-fruited variety of excellent quality. Fruit large, very smooth and matures earlier than most main crop sorts. The average tomato is very deep, almost globe-shaped, and very solid. It is one of the leading varieties grown throughout Florida to ship North. Our stock of this important variety is of excellent quality. For illustration see cut, Page 40.

Pkt., 10c.; oz., 55c.; ½ lb., $1.75; lb., $6.50; 5 lbs., $31.25.

**Livingston's Manyfold.**—An early, perfectly smooth, red variety. The fruit is almost globe shape, very uniform in size and somewhat smaller than Bonny Best. It is one of most prolific varieties that has come to our notice.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00; 5 lbs., $19.75.

**Magnus.**—A recent introduction, producing purple fruit of the largest size; much smoother than most of the large-fruited sorts and matures earlier. Foliage of the potato-leaf type.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00.

**Matchless.**—One of the best main-crop varieties. Fruit very large, smooth, exceedingly solid and of a good red color. It is quite prolific and matures a little later than Stone.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

**FROM A PLEASED CUSTOMER**

I bought an ounce of Extra Early Mascot Tomato from you last winter and I raised about 100 hampers from it. These are the most wonderful yielders I ever saw, and all fine Tomatoes.

S. J. Graham, Ponchatoula, La., Box 108.

**MARGLOBE.**—This Great New Tomato introduced by the U. S. Dept. of Agriculture through the efforts of Dr. Fred J. Pritchard, of the Bureau of Plant Industry is the last word in Tomatoes.

Never before has a hybrid of such great promise been brought to our notice. Its fine appearance, great productiveness, deep globe shape and superb table qualities is giving it first place wherever known. Its spreading habits of growth enable it to bear large, perfect globe-shaped fruit in great abundance. In color it is a most beautiful scarlet, ripening well up to the stem. Its eating qualities, likewise, are very much superior to most of the common varieties. In the south, especially on the East Coast of Florida where there is danger of nail-head rust, "The Marglobe" has proven resistant to the disease, and is being planted almost exclusively to all others.

Pkt., 25c.; oz., $1.00; ½ lb., $3.25; lb., $12.00.

**Norton.**—This is a wilt resistant variety that was developed by the U. S. Dept. of Agriculture. It resembles Stone in every way as to shape, size, color, season, etc., but it resists wilt to a remarkable degree.

Pkt., 10c.; oz., 40c.; ½ lb., $1.10; lb., $4.00; 5 lbs., $19.25.

**Paragon.**—A well known variety producing large red fruit, slightly elongated.

Pkt., 10c.; oz., 40c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

**ANOTHER PLEASED CUSTOMER**

Your Early Mascot was fully two weeks earlier than the Earliana with me. They are unsurpassed for an early Tomato.

Your Sweet Peas were perfectly beautiful. They bloomed from June until fall. Such a mass of flowers I have never seen before.

Otto R. Buckley, Grafton, R. F. D. No. 1, Ohio.
TOMATO—Continued

Ponderosa.—A purple fruited tomato of large size. Vine vigorous. Fruit very solid, fairly smooth and considered very good quality, especially by those who prefer a tomato quite free from acid. This variety is more suitable for home use than for the market. Pkt., 10c.; oz., 55c.; ½ lb., $1.15; lb., $7.00; 5 lbs., $33.75.

Red Rock (Landreth’s)—A large, late, red variety. Larger than Stone and very solid; almost solid meat. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Royal Pink.—We pronounce this the best main-crop purple-fruited sort. It matures with Stone. The fruits are very large, exceedingly solid, having but very few seeds; are smooth, ripen close up to the stem and are of a handsome color. It is a very heavy yielder. The vine is vigorous and seems to resist blight better than most purple-fruited sorts. It is the best long-distance shipper, as it will hold up longer than any sort we know of. Extra choice stock, grown in New Jersey. Pkt., 10c.; oz., 35c.; ½ lb., $1.10; lb., $4.00; 5 lbs., $19.25.

Simon’s Best Second Early.—A new and valuable variety, matures just after Earliana, very prolific, as smooth as an apple, larger than Bonny Best and of a bright scarlet color. Almost globe shape, extremely solid, which makes it an excellent carrier. Pkt., 10c.; oz., 35c.; ½ lb., $1.10; lb., $4.00; 5 lbs., $19.25.

Simon’s Columbia.—We pronounce this the best main crop red sort. It is a little later than Stone, fully one-third larger, and just as smooth and solid. It is nearly solid flesh, having very few seeds, is of a good red color, ripens up to the stem, and a wonderful cropper. Anyone wanting a strictly large, fancy red tomato will get it by planting this variety. Pkt., 10c.; oz., 35c.; ½ lb., $1.10; lb., $4.00.

Stone Improved.—One of the heaviest and most solid fruited of the large tomatoes of good quality. Our stock is distinctly superior to most that is offered under this name, being larger, smoother, more uniform and better colored. Vine vigorous and productive. Fruit round, slightly flattened, very large and astonishingly heavy. The quality is uncued.

Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Success.—A bright scarlet, second-early variety, maturing about the same time as Chalk’s Early Jewel. Fruit good size, smooth, solid and very prolific. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Triumph.—Matures one week earlier than Stone. Fruit equally as large, very prolific, solid and smooth. The color is bright red and it ripens evenly up to the stem which makes it desirable both for Market Gardeners and Canners. This variety is well known in South Jersey where it has been grown for the past 10 years both for main crop and canning, with excellent results. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50; 5 lbs., $16.75.

Truckers’ Favorite.—A late variety, producing large, smooth, solid fruit of a purplish-red color. It is quite prolific and resists blight to a remarkable degree. Pkt., 10c.; oz., 35c.; ½ lb., $1.10; lb., $4.00; 5 lbs., $19.25.

For description and price see page 39

We sell ½ pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
TOMATO—Continued

LANGDON’S EARLIANA

The best strain of Earliana. It is larger, smoother, thicker through from stem to blossom end, more fleshy and of a deeper red color than any other strain of Earliana.

Pkt., 10c.; oz., 30c.; 1/4 lb., $1.00; lb., $3.50; 5 lbs., $16.75.

For Description see Page 38.

Small Fruited Varieties for Pickles and Preserves

Peach.—Fruit resembles a small peach in size and shape. The color is a light terra cotta red. Skin and flesh thick. Used principally for preserving and table decoration.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Purple Husk, or Ground Cherry.—Similar to the Yellow Husk, with the exception that the color of the fruit is purple, and about one-third larger.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Red Cherry.—Fruit the size of a large cherry, perfectly round and smooth. Used for preserving.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Red Pear.—Fruit bright red; distinctly pear-shaped. Used for preserving.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Yellow Cherry.—This variety differs from Red Cherry in color only.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Yellow Husk, or Ground Cherry.—Used for preserving and eating raw. The seed we offer is that of the true Yellow Ground Cherry. Excellent for making pies.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Yellow Pear.—Same as Yellow Plum, except that it is the shape of a pear and a trifle smaller.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

Yellow Plum.—Fruit Plum-shaped, of a clear, deep yellow color; flesh yellow and of fine flavor.
Pkt., 10c.; oz., 45c.; 1/4 lb., $1.35; lb., $5.00.

We sell 1/2 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.
TURNIP

German, Weisse Ruchene.
French, Navet.
Italian, Navone, Rapa.
Spanish, Nabo.

Cultural Directions—Spring sowings should be made as early as possible so that the turnips may make their size before hot weather; otherwise they will become tough and bitter. For spring sowings there is nothing equal to the Milans, the Purple Top Globe, Purple Top Strap Leaf, Early Snowball and White Egg. For the regular crop, sow the early kinds in July and August, the later sorts during August and September. The salad varieties during August and September. Sow either broadcast or in drills two feet apart, and when well up, thin out to prevent overcrowding. Rutabagas should be sown in July or early in August and earthed up as they grow.

One ounce sows 100 feet of drill: 1/4 lb. sows one acre in drills; 2 lbs. one acre broadcast; sow salad varieties 3 lbs. per acre.

Aberdeen (Green Top).—Very similar to Purple Top Aberdeen, except that it has a green crown instead of purple.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Aberdeen (Purple Top Yellow).—A medium-sized, round, late-maturing, yellow turnip. Roots yellow, with purple crown; flesh pale yellow. It is very hardy, an excellent keeper and is invaluable for stock feeding.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Amber Globe (Large).—Grows to a large size, skin yellow, with green crown. Flesh yellow.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Cow Horn, or Long White.—Clear white, except a little shade of green at the top; long, slightly crooked and growing nearly out of the ground; delicate and well flavored, of very rapid growth, it has obtained considerable favor as a market sort for fall and early winter use. Also a good keeper and is invaluable for stock feeding.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Golden Ball, or Orange Jelly.—One of most delicate and sweet, yellow-flavored turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is a fine table variety. Skin deeper yellow than most of its class.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Green Top Golden Gem.—One of the best yellow-flavored varieties, either for market or stock. The skin is yellow with a green crown. Flesh yellow, fine grained and sweet. Grows to a large size and is somewhat more flattened than Purple Top Globe. It is hardy and a good keeper.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Milan (Extra Early Purple Top).—Similar to White Milan, except roots are a little flatter and purple-red on upper portion. All in all, the Milan turnips leave nothing more to be desired in the way of an extra early garden turnip.


Milan (Extra Early White).—Remarkably early; top very small, weight compact, so that they can be planted close together. Roots clear white, very smooth, flat and symmetrical; flesh white, sweet and tender. The best sort for growing under sash.


Pomeranian White Globe.—One of the most productive kinds, and in good rich soil will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth. Used for stock feeding; also excellent for table use.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Purple Top Flat Strap Leaf.—An early flat sort; crown purplish-red, white below, flesh white. Will make a crop sown among corn. Used principally for stock.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Seven Top.—Cultivated extensively in the South for tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root and is only recommended for the tops.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Southern Prize.—Similar to Seven Top, but the tops are more abundant, while the roots are of considerable size, more symmetrical in shape and better in quality; also used for feeding. A favorite forage plant in the Virginias and Carolinas, where it grows during winter without protection.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

We sell 1/4 pounds at pound rate, 5 pounds at ten-pound rate, 25 pounds or over at hundred-pound rate.

Prices Subject to Change Without Notice.

RUTABAGA

Swedish or Russian Turnips

American Purple Top.—A hardy productive variety; roots are large globular in form, with a very small tap root; color bright yellow with a purple top; flesh very solid, tender and sweet.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Long Island Improved.—Grows to a large size, top-shaped, purple top, yellow below; flesh yellow. Excellent sort for stock feeding or table use where a large Rutabaga is wanted.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Perfection Purple Top Globe Turnip.—Grows the same shape and size as Purple Top Globe Turnip. Color of skin yellow, with purple crown. Flesh deep yellow, fine grained and of excellent quality. It is an excellent keeper. The top is much shorter than most Rutabagas; it has absolutely no neck and is a rapid grower. Can be planted as late as August 15th in the vicinity of Philadelphia. By far the best sort for market.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.

Perfection White.—Absolutely neckless. Top strap leaf, flesh white and unusually fine grained. Grows to a large size. Excellent sort for either stock feeding or table use.

Pkt., 10c. oz., 15c.; 1/4 lb., 25c.; lb., 75c.; 10 lbs., $7.00.
CULTURAL DIRECTIONS.—For early use sow seed in hotbed in March, or open ground in May in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full bloom. Tie in bunches and keep where they will dry quickly.

BASIL, SWEET.—Seeds sown in April, indoors, in rich, light soil, and in a sunny place. Pkt., 10c.; oz., 15c.; lb., 50c.; lb., $1.50.

BORAGO.—Used for flavoring and flowers furnish bee pasture. Pkt., 10c.; oz., 15c.; lb., $1.10.

CARYAWAY.—Grown for the seeds, which are used for flavoring. Pkt., 10c.; oz., 15c.; lb., 50c.; lb., 75c.

CHIVES.—Leaves used for flavoring. Pkt., 10c.; oz., 15c.; lb., 40c.; lb., $1.25.

CORIANDER.—Young leaves used in soups and salads. Seeds in confectionery and for flavoring. Pkt., 10c.; oz., 15c.; lb., 50c.; lb., 60c.

DILL.—Leaves used for flavoring. Pkt., 10c.; oz., 15c.; lb., 50c.; lb., 75c.

FEFFENEL, FLORENCE.—An annual, height 2 feet, long feathery foliage. May be used as plant used raw as salad or baked. Pkt., 10c.; oz., 15c.; lb., 40c.; lb., $1.25.

HOREHOUND.—The leaves and tops are popular as a medicine for subduing irritating cough. Pkt., 10c.; oz., 35c.; lb., $1.10.; lb., $4.00.

LAVENDER.—Flower spikes are dried for their peculiar lasting fragrance. Pkt., 10c.; oz., 30c.; lb., 85c.; lb., $3.00.

MARJORAM, SWEET.—Hardy perennial, cultivated for its leaves for flavoring. Pkt., 10c.; oz., 25c.; lb., 75c.; lb., $2.50.

ROSEMARY.—Foliage used for medicinal purposes. Pkt., 10c.; oz., 35c.; lb., $1.10.; lb., $4.00.

SAFFRON.—Hardy annual. Used for flavoring and coloring. Pkt., 10c., oz., 25c.; lb., 75c.; lb., $2.50.

SAGE.—Used for seasoning. Pkt., 10c.; oz., 25c. Pkt., 100; lb., 75c.; lb., $2.50.

SUMMER SAVORY.—Hardy annual. Aromatic tops are used for culinary purposes. Pkt., 10c.; oz., 15c.; lb., 40c.; lb., $1.25.

THYME, BROAD-LEAVED ENGLISH.—Hardy perennial. Leaves and tops are used for culinary purposes. Pkt., 10c.; oz., 30c.; lb., $1.00.; lb., $3.50.

WORMWOOD.—Used by flavorers. Pkt., 10c.; oz., 25c.; lb., 60c.; lb., $2.00.

Red Clover

Red, Medium or Common.—This is the most important of all varieties of Clover for practical farm purposes; makes excellent pasture, and fine hay crops when sown with Timothy, Orchard and other grasses, as the latter ripen about the same time. It is one of the best for hay crops, and improves the land by adding humus to the soil. It is a perennial, growing to a height of 1½ to 2 feet, yields crops several years from one sowing, and, on good land, yields two to three cuttings annually. It should be cut for hay when in full bloom. Sown by itself, sow from July 1st to September 5th or in spring (February 1st to April 15th) at the rate of twelve to fifteen pounds per acre, according to nature of the soil. Per bushel (60 lbs.), $29.40.; lb., 60c.; 10 lbs., $5.50.; 100 lbs., $49.00.

Red Mammoth, or Pea Vine.—Mammoth or Sapling Clover, sometimes called Pea Vine Clover, is a variety of the common Red Clover, maturing about ten days later. The larger size of Mammoth Clover plants makes it of slightly greater value than Red Clover as a soil improver; as hay it is somewhat coarser. Sow in the same manner as Red Clover. Per bushel (60 lbs.), $30.00.; lb., 60c.; 10 lbs., $5.50.; 100 lbs., $50.00.

White Blossom Sweet Clover, or Bokhara.—A hardy perennial plant of an erect and branching habit. It starts early in the spring and in its second year it reaches a height of 5 to 12 feet, blooms, matures its seed, and dies. However, there is usually enough seed scattered to reseed, and the crop is continuous unless cut before seed ripens. When young it resembles Alfalfa. Sweet Clover has a peculiar bitter taste. The flowers and leaves possess an odor like vanilla. It is an excellent bee food. Grows well in all climates and soils, whether gravel, clay or sand. Stands dry weather equally well as Alfalfa, yet will grow in wet places. It is a deep-rooting legume, storing up Nitrogen like Cow Peas, thus possessing great fertilizing properties. Two crops can be cut in a season. It is a hardy silo feed. Sow in fall or spring, 25 lbs. per acre. Per bushel (60 lbs.), $20.20.; lb., 30c.; 10 lbs., $2.20.; 100 lbs., $17.00.

White Dutch Clover.—A small, low growing variety, with creeping stems; mixed with Blue Grass, Perennial Rye Grass, or Timothy, it makes a permanent pasture of great value. It is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact, growth covering the ground like a carpet. Succeeds and does well throughout the North. Its blossoms are round, white, tinged with red, and sweet scented; stems fine and palatable, with numerous leaves of bright green color. Sow either in the spring or fall. When sown by itself, sow at the rate of ten pounds per acre. It is better, however, sown in mixtures with other grasses. Per bushel (60 lbs.), $30.00.; lb., 80c.; 10 lbs., $7.00.; 100 lbs., $50.00.
LAWN GRASS SEEDS
For Lawns, Parks, Tennis Courts and Golf Links

Postage extra. See inside front cover.
1 qt. weighs 1 lb., packed; 4 qts. weighs 3 lbs., packed; 1 pk. weighs 6 lbs., packed; 1 bu. weighs 21 lbs., packed.

SIMON'S PERFECTION

QUALITY OF SEED
Good seed is of greatest importance, and next is the preparation of the soil, for upon this depends the life of the lawn. One of the first conditions for a perfect lawn is, that the land be perfectly drained either naturally or artificially. Five inches of good soil should overlay the sub-soil and where trees are planted there should be at least twice that depth of good soil. Dig deeply and rake until thoroughly fined down; all stones, roots, etc., should be removed so that a smooth surface may be obtained. After seed is sown the ground should be tamped with the back of a spade or rolled.

FERTILIZERS
The question of fertilizer is an important one. After digging; use well-rotted stable manure or pulverized Sheep Manure, spread thickly enough to cover the ground, then harrow or rake it in. Though a little more costly the best plan, to insure permanency for the lawn, is to use 1500 to 2000 pounds per acre of coarse ground bone, as it decomposes slowly, giving lasting enrichment. For small areas use 10 pounds to 300 square feet.

SEED SOWN ON A GIVEN AREA
One quart is sufficient for a space, 10 by 20 feet, or five bushels per acre, for new lawns, or half that quantity for renovating old lawns. In the latitude of Philadelphia, seed may be sown any time from April to June, also during the early fall months (September being the best).

Simon’s Perfection Mixture represents what the name implies, a "Perfect Lawn." It is made up of an intelligently arranged combination of eleven fine-leaved dwarf grasses, which are at their best during different months of the year, thus insuring that carpet of deep velvety green so much desired by lovers of good lawns, and is as fine in quality as years of experience and careful selection of seeds can make it.
1 pt., 20¢; 1 qt., 35¢; 2 qts., 65¢; 4 qts., $1.25; pk., $2.25; bu. (20 lbs.), $8.00; 100 lbs., $37.50.

Fairmount Park Mixture.—A good mixture of grasses that is less expensive than our Perfection mixture.
1 pt., 15¢; 1 qt., 30¢; 2 qts., 55¢; 4 qts., $1.00; pk., $1.50; bu. (20 lbs.), $7.00; 100 lbs., $33.00.

Shady Nook Mixture.—On many lawns are bare spots under shade trees. Such spots are frequently sour, perhaps covered with a green scum or moss. In such cases apply hydrated lime, which is powdered fine, at the rate of one bushel per thousand square feet, removing all moss or scum first and then loosening the soil in same manner as already prescribed for regular lawn making. Our mixture of grass seed for shaded spots is one best adapted to the requirements of much shaded lawns and will grow perfectly where an ordinary grass mixture would fail.
Pt., 25¢; qt., 45¢; 2 qts., 80¢; 4 qts., $1.50; pk., $2.75; bu. (20 lbs.), $10.00; 100 lbs., $47.50.

Golf Links Mixture.—This mixture of grass seed is giving the best of satisfaction, being composed in proper proportions of the hardy and dense growing kinds best adapted for the purpose. Stands heat and drought well, and being deep-rooted will withstand wear and tear.
Pt., 40¢; qt., 75¢; 2 qts., $1.40; 4 qts., $2.75; pk., $5.00; bu. (25 lbs.), $17.50; 100 lbs., $70.00.

Terrace, or Embankment Mixture.—It is usually difficult to establish turf on steep inclines or on terraces. This mixture is composed of deep rooting varieties which will give satisfactory results.
Pt., 25¢; qt., 45¢; 4 qts., $1.50; pk., $2.75; bu. (20 lbs.), $12.00.

Permanent Pasture Mixture.—To get a really good pasture that will last for many years, it is necessary to sow grasses that will form a close heavy turf and such as are not injured by close cropping or trampling of the animals. There are many grasses of this kind. Some start early in the spring and others continue growing late in the fall, so a considerable number of different kinds should be used. With this thought in view we have made a mixture best suited to make a permanent growth calculated to give a crop of hay if so desired or a good pasture. Sow 2½ to 3 bushels per acre.
Lb., 35¢; 10 lbs., $3.00; 100 lbs., $25.00; bu. (20 lbs.), $5.50.

Prices Subject to Change Without Notice
GRASS SEED—Continued

- Postage extra. See inside front cover.

Creeping Bent. — One of the most valuable lawn grasses because of its short growth and deep, fine-leaved foliage. Its stoloniferous roots form a strong, close, but strong, close, covering turf, which is not injured by being frequently walked on. Sow 2 bushels to the acre.

Lb., $1.00; 10 lbs., $9.00; bu. (20 lbs.), $15.00.

Creeping, or Red Fescue (Festuca Rubra).—Resists extreme drought, thrives on inferior soils, gravelly banks and exposed hills. Sow 25 lbs. per acre.

Lb., 60c.; 10 lbs., $5.00; bu. (14 lbs.), $7.00; 100 lbs., $45.00.

Crested Dogstail.—A valuable addition for lawn grasses which require close cutting and an ability to resist trampling, as in golf links, etc. Sow 1 to 2 bushels to the acre.

Lb., 80c.; 10 lbs., $7.00; bu. (21 lbs.), $13.65; 100 lbs., $65.00.

English, or Perennial Rye.—A desirable grass for pasture. It forms a heavy close sod and grows up quickly after being pastured or cut off.

Lb., 25c.; 10 lbs., $2.00; bu. (24 lbs.), $3.50; 100 lbs., $16.00.

Hard Fescue (Festuca purpurea).— An excellent pasture or lawn grass, succeeding well in dry or shady locations. Sow 2 1/4 bushels to the acre.

Lb., 50c.; bu. (12 lbs.), $4.80; 100 lbs., $35.00.

Italian Rye.—This is distinct from English Rye, the preceding being of much larger and stronger growth, with large, broad, glossy-green blades. It succeeds best in moist, fertile soils. Sow 3 bushels to the acre.

Lb., 25c.; 10 lbs., $2.00; bu. (20 lbs.), $3.60; 100 lbs., $16.00.

Kentucky Blue.—Also called "June Grass;" an early grass of much value; will do well in any ordinary soil; stands the heat of summer remarkably well. Pastures and lawns it has no superior, giving that peculiar rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses when used alone 40 to 50 lbs. per acre. Blossoms in June, can be sown by itself either in spring or fall.

Lb., 50c.; 10 lbs., $4.00; bu. (14 lbs.), $6.00; 100 lbs., $37.50.

Orchard Grass.—This grass stands the drought, and grows well in the shade, does well in wet or poor ground; produces large crops of hay and affords excellent pasture for stock. Sow 20 to 25 pounds per acre.

Lb., 40c.; 10 lbs., $3.00; bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Red Top, or Herd's Grass.—A permanent and very hardy native perennial grass, succeeding best on moist land, making a good pasture when fed close; is valuable for low, wet meadows, producing large crops of good hay. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. It is, perhaps, the most permanent grass we have. It remains green for the greater part of the year; sown with Timothy and Red Clover, its stems form a close, soft, matted turf, not affected by trampling and of fair quality when not allowed to go to seed. Sow 1/2 to 2 bushels per acre.

Fancy Reclined Red Top.—Lb., 50c.; 10 lbs., $4.00; (bu. 12 lbs.), $14.40; 100 lbs., $45.00.

Unhulled Red Top.—Lb., 35c.; 10 lbs., $3.00; bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Sudan Grass.—A wonderful, drought-resistant grass for the South and Southwest, becoming popular in all sections. It much resembles the Johnson Grass. It does not a perennial and is cut out for grazing purposes. Sudan is an annual grass and must be reseeded every year. The plants under favorable weather conditions grow to a height of 6 to 10 feet. When harvested it is cut and cured into hay, making hay of excellent quality, which is readily eaten by all kinds of stock without injury to them. If sown by June 1st, three crops of hay can be cut before frost. This grass may be grown in rows 30 inches apart or in rows 6 feet apart, using 3 to 5 pounds of seed per acre, or it can be sown by drilling or broadcasting, using between 15 to 20 pounds of seed per acre.

Lb., 25c.; 10 lbs., $1.70; 100 lbs., $12.00.

Pacey’s Rye Grass.—Similar to English Rye. The growth is shorter and the grass somewhat finer, making it better adapted for lawns.

Lb., 30c.; 10 lbs., $2.50; bu. (24 lbs.), $4.50; 100 lbs., $18.00.

Timothy.—This crop is cut for hay; probably surpasses any other grass in cultivation; it thrives best on moist, loamy soils, and is not well suited to light, sandy or gravelly soils; it should be cut just when the blossom falls. Sow either in spring or fall at the rate of 12 lbs. per acre if alone, but less if mixed with other grasses.

Lb., 20c.; 10 lbs., $1.50; bu. (45 lbs.), $4.50; 100 lbs., $10.00.

Wood Meadow Grass.—Grows from one and one-half to two feet high, has a perennial creeping root and an erect, slender, smooth stem. Well adapted to shaded situations, such as orchards and parks. Sow about thirty pounds per acre.

Lb., 80c.; bu. (15 lbs.), $10.50.

MILLETS

WHITE WONDER MILLET

White Wonder Millet has been raised in Western Kansas for several years, and it is just as hardy and vigorous as other millets. The yield is extremely heavy, being fully half again as heavy as that of German Millet.

Another very desirable feature is its earliness. This variety is much earlier than German Millet, but not quite as early as the Siberian variety.

The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder, which eures very readily.

Lb., 15c.; 10 lbs., $1.00; bu. (50 lbs.), $3.50; 100 lbs., $7.00.

East India, or Pearl Millet (Pennisetum).—This makes a most nutritious and valuable continuous cutting forage plant, and is increasing in popularity throughout the country. It will grow to 10 to 12 feet high, but cutting can be commenced when it has attained the height of 3 to 4 feet, when it will stand out enormously, and make a rapid growth, and it can be cut this way three or four times in a season. It is largely used by farmers and others who have cattle, for furnishing them green food through the summer. If a sufficient quantity is sown, it can be cut as desired, furnishing a daily supply of green feed until killed by frost. It is well adapted to dry and sandy soils, as well as to rich, moist soils.

Lb., 25c.; 10 lbs., $2.00; bu. (50 lbs.), $7.50; 100 lbs., $15.00.

Golden, or German — This is the favorite variety for planting in good land to produce a large crop of hay or forage during the summer months, of very strong growth. 1 bushel to the acre produces 90 or more stalks to a plant. The stems are unbranched, seldom larger than a lead pencil and are covered with an abundant abundance of greenish-white dust, making hay of excellent quality, which is readily eaten by all kinds of stock without injury to them. It is sown by June 1st, three crops of hay can be cut before frost. This grass may be grown in rows 30 inches apart or in rows 6 feet apart, using 3 to 5 pounds of seed per acre, or it can be sown by drilling or broadcasting, using between 15 to 20 pounds of seed per acre.

Sow 20 to 30 lbs. per acre broadcast or 5 to 6 lbs. per acre in drills, 3 feet apart and cultivate lightly occasionally. Being a foreign millet from a warm country do not sow before May.

Lb., 25c.; 10 lbs., $2.00; bu. (50 lbs.), $7.50; 100 lbs., $15.00.

Hungarian.— An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bushel to the acre.

Lb., 10 lbs., $1.00; bu. (50 lbs.), $3.13; 100 lbs., $6.25.

Japanese Barnyard.—Extremely productive, yielding from four to six tons of cured forage per acre on rich, well drained soils. Six to eight feet in height. Sow in May. Broadcast, ten to fifteen pounds per acre, or in drills, eight pounds per acre.

Lb., 15c.; 10 lbs., $1.00; bu. (32 lbs.), $2.40; 100 lbs., $7.50.

Prices Subject to Change Without Notice
Barley—Six-Rowed

Finest sort for growing in Pennsylvania or New Jersey. Makes a good stiff straw, standing up well. Is the earliest variety, making a quick growing crop of excellent and nutritious grain fodder, and is growing in popularity wherever used. It will also make a good grain crop, although its principal value is as an early nutrition forage crop to feed green or to cure as hay. If for the latter it should be cut when in the milky state. Sow 2 1/4 bushels per acre as early as ground can be worked.

Per bu. (48 lbs.), $2.04; lb., 15c.; 10 lbs., 65c.; 100 lbs., $4.25.

Buckwheat—Japanese

Makes the finest buckwheat flour. The seed is grown from the largest type imported from Japan and is much larger in grain than that usually offered. It ripens fully a week earlier than Silver Hull, straw is heavier and yield double. It branches more and does not need to be sown thickly as other varieties. For bees it is the greatest value and for this purpose has displaced all others. Sow 1 bushel per acre in June or July.

Per bu. (48 lbs.), $2.40; lb., 15c.; 10 lbs., 75c.; 100 lbs., $5.00.

Selected Seed Oats

New Victory.—This splendid, white branch Oat originated at the Royal Seed Breeding School of Svallof, Sweden. Straw is good length, stands up well and has a strong root system. Heads are branching and well filled with grain of the finest quality for milling or feeding purposes. The New Victory has been grown successfully in Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, the Dakotas, Montana, Wyoming and Nebraska. In Shelby County, I11., these Oats yielded 134 bushels per acre. Other varieties gave yields of 90, 85, 100 and 105 bushels per acre. It thrives well on all soils, is a strong grower and a great drought resister. The grain is short, plump and heavy. This variety is strongly recommended by the United States Department of Agriculture.

Per bu. (32 lbs.), $7.75; lb., 15c.; 10 lbs., $1.00; 100 lbs., $8.00.

Swedish Select.—Scientific breeders of seed in Sweden have devoted themselves to the improvement of Oats. Probably Swedish Select is the best all-around oat among them. It thrives well on all soils, is a strong grower and a great drought resister. The grain is short, plump and heavy. This variety is strongly recommended by the United States Department of Agriculture.

Per bu. (32 lbs.), $1.60; lb., 15c.; 10 lbs., 75c.; 100 lbs., $5.00.

Speltz or Emmer

This grain is of comparatively recent introduction in this country. It is claimed by some to be the primitive wheat, the kind grown by the ancients. It resembles rye in habit of growth, is early, will stand drought, yields well, makes a fine pasture or hay. The grain resembles wheat, but has a husk like barley. Sow in spring broadcast or in drills 1 1/2 to 2 bushels per acre.

Per bu. (40 lbs.), $2.00; lb., 15c.; 10 lbs., 75c.; 100 lbs., $5.00.

Sorghum or Cane—Early Amber

Furnishes a large yield of most nutritious forage, which can be fed either green or cured; and will yield two or three cuttings a year, ,stooling out thicker each time it is cut. The saccharine matter is of the finest quality, and it also produces a fine sugar or syrup. It grows ten to twelve feet high. This is the favorite sort in Northern and many western States. Sow at the rate of one peck per acre in drills 3 or 4 feet apart.

Per bu. (50 lbs.), $3.50; lb., 15c.; 10 lbs., $1.00; 100 lbs., $7.00.

Sunflower—Mammoth Russian

Usually a very profitable field crop, the seed being used for bird and poultry feed. Plant and cultivate same as corn.

Price, 1 oz., 5c.; lb., 30c.; 10 lbs., $2.25; 100 lbs., $20.00.

Spring Rye

Although this grain is often planted, especially for papermakers, who prefer it to any other, its principal value is as a "catch" crop to sow where winter grain has failed. The straw is shorter and softer than that of the winter variety and is more easily harvested. The grain although smaller, is of equal value.

Per bu. (56 lbs.), $3.00; lb., 15c.; 10 lbs., 75c.; 100 lbs., $5.25.

Winter Rye

Rosen.—This new Russian rye is said to be the best variety now grown. The grain is large, plump and of light color. Straw is strong, very long and stands up well. The heads are long, well filled and an unusually heavy yielder. The Rosen is a distinct improvement over common rye and should be more largely grown.

Sow 1 1/2 bushels per acre.

Per bu. (56 lbs.), $2.24; lb., 10c.; 10 lbs., 65c.; 100 lbs., $4.00.

Wisconsin Pedigree.—This improved variety was originated at the Wisconsin Experiment Station by selecting individual plants of the Pitkus Rye that produced the largest heads, best grain and largest straw. By keeping this selection up for 10 years or more a very fine "Pedigree" strain was obtained. It has uniformly long heads, large, light-colored grain, and tall, stiff straw. In many trials it has yielded from 8 to 12 bushels more per acre than common rye in the same field. Sow 1 1/2 bushels per acre.

Per bu. (56 lbs.), $2.24; lb., 10c.; 10 lbs., 65c.; 100 lbs., $4.00.

Jersey, or Common.—For plowing under.

Per bu. (56 lbs.), $2.24; lb., 10c.; 10 lbs., 65c.; 100 lbs., $4.00.

Spring Wheat Marquis

This famous variety is of Canadian origin. It attracted great attention at the New York Grain Exposition in 1911 when it was awarded the $1000 prize given by Sir Thomas Shaughnessy for the best wheat in America. It is extremely early and productive. A five year average at the Brandon Experiment Station was 44 bushels per acre. Milling tests show that it contains a greater amount of gluten, is a better color and shows greater absorption than any other spring wheat.

Per bu. (60 lbs.), $3.60; lb., 15c.; 10 lbs., $5.50; 100 lbs., $6.00.

Winter Seed Wheat

Sow in drills or broadcast 1/2 to 2 bushels per acre in September or October, north of Virginia; further south as late as November.

Per bu. (60 lbs.), $3.00; lb., 12c.; 10 lbs., 75c.; 100 lbs., $5.00.

Pennsylvania 44

Pennsylvania 44 Wheat is a selection of Fulcaster originating from a single head, selected in 1909 in a field of Fulcaster at the Pennsylvania Agriculture Experiment Station. In appearance it resembles the parent variety, but has a ranker growth of straw. It has red grains, is bearded, has white chaff and purple straw.

In milling and bread-making qualities it is like Fulcaster, one of the best bread varieties grown in the state.

In stiffness of straw, it is like Fulcaster and others of that type, and on rich soil or soil heavily manured it is likely to lodge.

At the Agriculture Experiment Station in the 10 years, ending in 1923, it surpassed the next highest in yield by an average of over three bushels per acre and in 91 farmers' cooperative tests conducted in various parts of the State from 1919 to 1923 it averaged over five bushels more wheat per acre than the other varieties.

Klondike.—An exceptionally vigorous, white, grained, bold wheat. A great stouter and withstands unfavorable weather conditions much better than most white grained varieties. An excellent sort for milling.

Miracle.—Is a bearded, red grained sort, a little larger than the average wheat and its remarkable stooking habit makes it a heavy cropper. A popular milling sort.

Red Wave.—A vigorous, tall growing, red grained, bold variety. Popular on account of its hardiness, stooking and good yielding qualities. It stands unfavorable weather conditions much better than the average wheat; extremely hardy, giving satisfaction everywhere. The grain is large and plump and well liked by millers.
MISCELLANEOUS FARM SEEDS

COW PEAS

Weight 60 lbs., per bushel.

Invaluable for plowing under for green manure. They can be cut green for feeding or cured like clover and fed through the winter. Sow 1 1/2 to 2 bushels per acre broadcast about May 1st.

Gray Crowder, or Improved Whippoorwill—Very early in maturity. The vines are not runniers, but grow erect in bunches. The seed is brown speckled.

Lb., 15c.; 10 lbs., $1.00; 100 lbs., $7.50; bu. (60 lbs.), $4.50.

Large Blackeye.—This variety is more prolific, better flavored and brings a higher price than the ordinary Blackeye, and farmers will find it more profitable to plant; they make a more profitable crop to grow for picking the dry peas for sale in our markets during the winter.

Lb., 20c.; 10 lbs., $1.25; 100 lbs., $8.50; bu. (60 lbs.), $5.10.

New Era.—Upright in growth, quicker to mature than Whippoorwill, prolific in peas. The vines make a large growth, cure easily and make fine, dry forage. The seeds are of a dull red color, and, being smaller than ordinary Cow Peas, less seed is required to sow an acre. They can be grown generally where corn can, and do equally well on light and heavy soils. Where a crop of Soy Beans is growing it is nearly impossible for weeds to grow. For hay or fertilizer they should be sown from 60 to 90 pounds to the acre. When sown for ensilage it is better to sow in corn at 15 to 20 pounds to the acre. Sow for the shelled Beans at the rate of 60 to 90 pounds to the acre, in drills 3/4 feet apart, and cultivate.

Hollybrook Early.—The earliest yellow seeded variety. Makes a quicker growth and matures its crop 2 to 3 weeks earlier than Mammoth Yellow, and makes a large yield both of forage and pods. It has special value where an early crop of Hay or Beans is required.

Lb., 15c.; 10 lbs., 85c.; 100 lbs., $5.50; bu. (60 lbs.), $3.30.

Mammoth Yellow.—This variety will not mature seed in the North, but makes a large growth of forage and is used for hay and to plow under to improve the soil.

Lb., 15c.; 10 lbs., 75c.; 100 lbs., $5.00; bu. (60 lbs.), $3.00.

Wilson’s Early Black.—One of the best in our opinion for the Northern States, where a quick-growing variety is desired. Average height on good land is about three feet, requires from 100 to 115 days to mature. Its fine stem enables it to cure quickly, which is a point in its favor.

Lb., 15c.; 10 lbs., 85c.; 100 lbs., $6.25; bu. (60 lbs.), $3.75.

SOY OR SOJA BEANS

Weight, 60 lbs. per bushel.

Culture.—Sow about May 1st according to instructions given below.

The use of Soy Beans is constantly increasing on account of their value as a forage and feed crop as well as their great fertilizing properties. They can be sown with cow-peas to hold the pea vines off the ground, which thus can be cut and cured to better advantage for hay. They can be grown generally where corn can, and do equally well on light and heavy soils. Where a crop of Soy Beans is growing it is nearly impossible for weeds to grow. For hay or fertilizer they should be sown from 60 to 90 pounds to the acre. When sown for ensilage it is better to sow in corn at 15 to 20 pounds to the acre. Sow for the shelled Beans at the rate of 60 to 90 pounds to the acre, in drills 3/4 feet apart, and cultivate.

Hairy, or Sand Vetch (Vicia Villosa).—An excellent plant for a winter cover crop to prevent leaching; also for forage and fertilizing. If sown in August or September it will make a good crop of forage the following spring. It is quite hardy and very seldom winter kills in the vicinity of Philadelphia, unless planted on wet heavy soil. It is being used extensively in this vicinity for plowing under; also for dairy stock and poultry pasture. Sow 1 to 1 1/4 bushels per acre. If sown with rye, use 3/4 to 1 bushel of Vetch with 1/4 bushel of rye.

Lb., 30c.; 10 lbs., $2.50; 100 lbs., $22.00; bu. (60 lbs.), $13.20.

Spring Vicia Sativa.—A perennial pea-like plant grown as an annual in the North. Desirable as a forage plant, and valuable as a cover-crop for orchards. Culture same as for field peas. Sow 90 to 120 pounds per acre.

Lb., 20c.; 10 lbs., $1.50; 100 lbs., $10.00; bu. (60 lbs.), $5.00.

CANADA FIELD PEAS

Entirely different from Cow Peas, requiring to be sown early in the spring, and maturing a crop ready for cutting in May or June. Makes a most satisfactory and large yielding early forage crop. When sown alone, use 11/2 to 2 bushels per acre, but a seeding of Oats along with them will increase the yield and help support the pea vine.

Lb., 15c.; 10 lbs., $1.00; bu. (60 lbs.), $4.80; 100 lbs., $8.00.

BROOM CORN

One bushel weighs 46 pounds.

Culture.—Sow in drills 3 feet apart at the rate of 8 to 10 pounds per acre, thinning out stalks about 70 to the row. Cultivate as for corn. Rich land requires thicker seeding and more stalks than medium or poor soil. Cut when seed is in the milky state.

Evergreen.—Where the location is suitable for growing Broom Corn, farmers find it a paying crop, as the demand for the brush exceeds the supply. This Evergreen variety grows from 8 to 10 feet high, stands up well and is free from crooked stalks. The fiber is long and fine and does not turn red. It is strictly a green variety. Sow 8 to 10 pounds per acre, in drills 3 feet apart, thin out to 3 inches in the row.

Lb., 20c.; 10 lbs., $1.50; per bu. (46 lbs.), $4.60; 100 lbs., $10.00.

GENUINE DWARF ESSEX RAPE

There is no plant that will give so heavy a yield of forage at such a small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. It will probably do more to restore and make profitable exhausted soils than any other plant.

Dwarf Essex Rape.

All Prices on Farm Seeds are Subject to change without notice.
SIMON'S PERFECTION FIELD CORN

Postage extra. See inside front cover.

GROWN FROM CAREFULLY SELECTED STOCK, CONSIDERATION BEING GIVEN TO THE PLANT AS WELL AS THE EARS

Cloud's Early Yellow Dent.—An extra early dent variety, maturing under favorable weather conditions, in 100 days. Ears average 10 inches in length, cob very thin, kernel 3½ inch long, color creamy yellow. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Lancaster County Sure Crop.—This new variety has been giving excellent satisfaction for the past three years. The ear is 10 to 14 inches long with 14 to 16 rows of deep yellow broad grains. Height 8 to 10 feet. Season 90 to 110 days. Seed planted June 5th was cut September 5th. Especially adapted for thin soil. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Early Yellow Canada Flint.—Unsurpassed for earliness; invaluable where seasons are short. Matures in 85 to 90 days. Ears about ten inches long, and have 8 rows of large, deep yellow grains, which fill out to the extreme tip; cob small. A favorite with chicken raisers. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.10; bu. (56 lbs.), $4.00.

Golden Beauty.—Is exceedingly productive; a large portion of the stalks produce two fine ears. The ears are of perfect shape, with from 10 to 14 rows, and filled out to the extreme end of cob. The richness of color and fine quality of grain makes it very superior for grinding into meal. Matures in 110 to 120 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.10; bu. (56 lbs.), $4.00.

One-Hundred Day Bristol, or White Cap Yellow Dent.—This is one of the most prolific varieties of dent corn grown. Said to give better results on poor thin or sandy soil than any other kind. The corn is yellow with a white tip or "cap" to each kernel, so that the ear looks white on the outside, but when shelled is light yellow and very handsome. The ears are of good length (about 10 inches), with twelve rows, and filled out to the tips. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Pusey’s Yellow Dent.—Of the many excellent varieties of Yellow Corn grown in this locality, Pusey’s Dent is among the best. It is extensively used by stock feeders, is a luxuriant grower; ears 10 to 12 inches long with 14 to 16 rows. The deep grains are of a rich yellow color, so closely packed that they entirely cover the butt and tips of the cob. Matures in 110 to 120 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Hickory King.—An old and well-known white variety, short ears with the largest grains, and smallest cob known. The stalks grow from 6 to 8 feet high and bear from two to three ears. A heavy yielder of both grain and fodder. Matures in 115 to 125 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Improved Leaming.—Is a general favorite among stock raisers on account of its heavy yield. Ears are of good size with 18 to 20 rows of wedge-shaped, deep grains of a rich golden color. Cob very small and red, matures in 100 to 110 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Improved Boone County, or Johnson County White.—Originated in Boone County, Indiana, from which it takes its name. It is probably the best known White Dent variety in the central corn belt; does equally well in Pennsylvania. Ears average 10 inches in length and from 7½ to 8 inches in circumference, with 16 to 24 rows; both cob and kernel are white. Plant ranges from 10 to 12 feet in height. Matures in 110 to 120 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Red Cob Ensilage.—An excellent silo corn, stalks tall, short jointed and very leafy, producing as high as 45 tons of fodder per acre. Ears large with pure white, deep grains; cob red. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Reid’s Yellow Dent.—One of the most popular yellow dent varieties. Ears average 9 to 11 inches in length, filled with deep kernels of a rich golden yellow which almost entirely cover both butt and tip ends. Being of leafy, luxuriant growth, it makes the finest ensilage and fodder. Matures in 115 days. 1 qt., 20 c.; 1 pk. (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

POP CORN

Culture.—Plant when danger of frost is over in hills 3 to 4 feet apart each way, leaving 2 or 4 stalks to the hill. May also be sown in drills 3 to 4 feet apart, dropping the seeds 1½ to 2 feet apart in the drills, allowing only 2 plants to the hill. Use 2 quarts to the acre.

Japanese Rice.—Also called Australian Hulless, Tom Thumb, Dwarf Rice. It is dwarf-growing, very heavy.yielder; ears short and thick; kernels long but very slim, pure white. It pops perfectly, is very tender, and of the finest quality known for popping. Pkt., 10 c.; lb., 30 c.; 10 lbs., $1.80; 100 lbs., $16.00.

Mapledale Prolific.—The most prolific pop corn. The ears are very often 8 to 10 inches long, well filled with bright, handsome white grains. The stalk is of vigorous growth, reaching a height of 6 feet. Excellent for popping. Pkt., 10 c.; lb., 30 c.; 10 lbs., $1.80; 100 lbs., $16.00.

Red Beauty.—The grains of this variety are red. Pkt., 10 c.; lb., 30 c.; 10 lbs., $1.80; 100 lbs., $16.00.

Queen’s Golden.—A trifle larger than others in size, color deep yellow. It pops perfectly white. Produces four to six ears on a stalk. Pkt., 10 c.; lb., 30 c.; 10 lbs., $1.80; 100 lbs., $16.00.

White Rice.—A popular variety. The white grains are sharply pointed, very popular for popping. Pkt., 10 c.; lb., 30 c.; 10 lbs., $1.80; 100 lbs., $16.00.

BIRD SEEDS

All recleaned.

Prices subject to variations of the market. If wanted by mail, add postage at Parcel Post Rates on inside front cover.

Bird Seed.—Mixed.
Lb., 15 c.; 10 lbs., $2.20; 100 lbs., $10.00.

Canary, Sicily.—Selected.
Lb., 20 c.; 10 lbs., $1.00; 100 lbs., $8.00.

Hemp, Russian.—First quality.
Lb., 10 c.; 10 lbs., $0.60.

Lettuce.—Lb., 30 c.; 10 lbs., $2.70; 100 lbs., $25.00.

Maw.—Best imported. ¼ lb., 10 c.; lb., 30 c.; 10 lbs., $2.50.

Millet.—Fine quality. Lb., 10 c.; 10 lbs., 75 c.; 100 lbs., $5.50.

Rape, German.—Sweet small seeded.
Lb., 15 c.; 10 lbs., $1.20; 100 lbs., $10.00.

Rice (Broken.)—Lb., 10 c.; 10 lbs., 50 c.; 100 lbs., $6.00.

Sunflower.—Best quality.
Lb., 12 c.; 10 lbs., $1.00; 100 lbs., $8.00.

All Prices on Farm Seeds are subject to change without notice.
**Achillea (Yarrow)**

**Achillea (Milfoil or Yarrow)**

The Pearl, “P. A.”—A very pretty hardy flower, pure white; grows two feet high, bearing from spring till frost, clusters of small double flowers; fine for cutting.

Pkt., 10c.

**Acremonium (A) (Everlasting Flower)**

Showy, free-flowering annual plants. ¼ oz., 20c.; Pkt., 10c.

Ageratum (H. A.)

One of the very best bedding plants, being a mass of bloom from early summer till frost. Its flowers, unlike many bedding plants, are not liable to be spoiled by rain, nor do its colors fade out.

**Little Dorrit**—Azure blue, 8 inches. ¼ oz., 35c.; Pkt., 10c.

**Mexicanum Album Grandiflorum**—Large white, 1½ feet. ¼ oz., 20c.; Pkt., 10c.

**Blue Perfection**—Deep blue, 1 foot. ¼ oz., 20c.; Pkt., 10c.

**Mixed Varieties.** ¼ oz., 25c.; Pkt., 10c.

**Alyssum (Mad Wart) (A)**

An ever popular border flower, requires least care of all flowers; will bloom in six weeks from planting of seed. For edges of beds or rockeries its color effect is fine.

**Little Gem.**—Very dwarf habit, 4 inches high, very erect.

Oz., 50c.; ¼ oz., 20c.; Pkt., 10c.

**Benthami.**—Grows 12 inches high; excellent for flower baskets and porch boxes.

Oz., 30c.; Pkt., 10c.

**Saxatile Compactum (Perennial Yellow Alyssum).** Pkt., 10c.

**Amaranthus (A)**

An easily grown annual decorative plant, useful for beds and borders.

**Caudatus.** Long drooping racemes of deep red flowers.

**Tricolor Splendens (Joseph’s Coat).** Foliage green, variegated crimson and yellow; height, 2 feet.

Oz., 25c.; Pkt., 10c.

**Anchusa Ittica (P) (Alkanet)**

Dropmore Variety.—A gentian blue perennial growing about 4 feet high, very attractive.

Pkt., 10c.

**Aquilegia (Columbine) (P)**

This beautiful plant thrives in all kinds of soil, in either sunny or shaded spots; possesses graceful foliage; flowers abundantly from early May until last of June; varied colors.

**Assorted Long-Spurred Hybrids**

Pkt., 15c.

**Arctotis Grandis (A) (African Daisy)**

A charming annual, producing a mass of white daisies with steel blue centers, useful for cutting.

Pkt., 10c.

**Asparagus (G. P.)**

An excellent pot plant for conservatory or house decoration.

**Plumosus Nanus.**—Feathery, fern-like foliage; 18 inches.

100 seeds, 50c.; Pkt., 25c.

**Sprenger.**—Drooping, feathery foliage; excellent for hanging baskets.

100 seeds, 25c.; Pkt., 10c.

**SIMON’S PERFECTION QUALITY FLOWER SEEDS**

**Prices on all Flower Seeds include Postage**

In presenting our tenth annual catalogue of Perfection Flower Seeds and Bulbs, we wish to thank our numerous patrons for their expressions of confidence, and to assure them that neither time nor expense will be spared in keeping our stocks up-to-date, and maintaining the highest standard of perfection.

Our Growers, both at home and abroad, are specialists of the highest standing, and we have every confidence that our Seeds and Bulbs will produce the best results and give entire satisfaction. Each season we offer Specialties and Novelties of the highest merit, and attention is drawn to our Giant Comet, Royal, American Beauty, and Late Branching Asters; Calendulas, Lupinums, Marigolds, Poppies, Giant Dahlia Flowered Zinnias, etc., which will be found fully described under their respective varieties.

Our list comprises those most popular and of the easiest culture.

Annuals are those which attain full growth, and die the same year, and are raised from seed exclusively.

Biennials attain full growth, bloom and die the second year from the planting of seed.

Perennials produce plants the first year, which, with a few exceptions, do not flower until second year from planting of seed, after which they bloom every year and last for several years.

The letter “A” following variety indicates Annuals; “B,” the Biennials; “P,” the Perennials; “P. A.,” those Perennials which can be treated as Annuals.

**Antirrhinum (Snap Dragon) (P. A.)**

A well-known, beautiful, stately plant, giving a wealth of bloom in pleasing colors; a great border flower.

**Giant Large Flowering Type**

24 to 30 inches tall

<table>
<thead>
<tr>
<th>Oz.</th>
<th>¼ oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood Red.—Rich, dark crimson maroon</td>
<td>$0.75</td>
<td>$0.25</td>
</tr>
<tr>
<td>Cottage Maid.—Beautiful pale pink</td>
<td>.75</td>
<td>.25</td>
</tr>
<tr>
<td>Queen Victoria.—Pure white</td>
<td>.75</td>
<td>.25</td>
</tr>
<tr>
<td>Yellow.—Large golden yellow</td>
<td>.75</td>
<td>.25</td>
</tr>
<tr>
<td>Giant Flowered.—Mixed</td>
<td>.75</td>
<td>.25</td>
</tr>
</tbody>
</table>

A packet each of four colors, 35c.

**Intermediate Type**

15 to 24 inches high—for bedding

<table>
<thead>
<tr>
<th>Oz.</th>
<th>¼ oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daphne.—Delicate pink</td>
<td>.51.00</td>
<td>.30.00</td>
</tr>
<tr>
<td>Defiance.—Fiery scarlet</td>
<td>1.00</td>
<td>.30</td>
</tr>
<tr>
<td>Golden Queen.—Rich pure yellow</td>
<td>1.00</td>
<td>.30</td>
</tr>
<tr>
<td>Mont Blanc.—Pure white</td>
<td>1.00</td>
<td>.30</td>
</tr>
<tr>
<td>Half Dwarf.—Mixed</td>
<td>1.00</td>
<td>.30</td>
</tr>
</tbody>
</table>

A packet each of four colors, 35c.

(See page 60)
SIMON'S PERFECTION ASTERS

The most popular of all annual flowers and easy of culture, being invaluable for garden decoration and for cutting. The varieties listed represent the finest Asters of the early, mid-season and late types, and will give a profusion of bloom from July to late October. Asters require good rich soil and during the growing period should be well supplied with water. Wood ashes or slaked lime worked into the soil before planting will prevent stem and root disease to which Asters are liable.

### SELECT LIST OF SPECIALTIES

| Flowers | Description | Price
|---------|-------------|-------|
| Peerless Pink | A splendid new Aster of the branching type producing very large flowers, 4 to 5 inches in diameter, of a pleasing shell pink color, splendid for cutting. | Oz., 50c.
| Heart of France | This is the most striking novelty introduced in late years. The flowers which are borne on long stems, are very large, of rich ruby red color which deepens with age, command instant attention. The plants are of the branching type and of very robust habit. | Oz., 85c.
| Lady Roosevelt | The flowers are enormous; of a deep rose-pink color. A very robust plant whose stout stems are crowned with blooms resembling Chrysanthemums. A mid-season bloomer. | Oz., 10c.
| Red Sensation | The reddest of all red Asters, flowers being borne on long stems. | Oz., 10c.
| Crimson Giant | This variety is of upright growth, the plants growing about 21/2 feet tall, and producing large double bright crimson flowers on stems 15 inches, a splendid variety for cutting or the border. | Oz., 10c.
| Lavender Gem | A beautiful variety of the Comet type. The flowers are silvery white when first opening, changing to a beautiful shade of lavender when fully expanded. | Oz., 10c.
| American Beauty Asters | This handsome new variety is of branching habit, and produces immense flowers on long stout stems, the plants growing from 21/2 to 3 feet high, and blooming from Early September until frost. | Oz., 10c.
| Carmine Rose | $2.00 | $0.50 | $0.10 |
| Crimson | $2.00 | $0.50 | $0.10 |
| Lavender | $2.00 | $0.50 | $0.10 |
| Purple | $2.00 | $0.50 | $0.10 |
| Shell Pink | $2.00 | $0.50 | $0.10 |
| White | $2.00 | $0.50 | $0.10 |
| Finest Mixed | $2.00 | $0.50 | $0.10 |

**Giant Comet Asters**

Flowers are extra large, with long, wavy, curled petals, similar to Japanese Chrysanthemums. Plants attain a height of 21/2 feet; branching habit and long stems.

| Flower | Description | Price
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Light Blue</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Rose</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Shell Pink</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>White</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Finest Mixed</td>
<td>$1.25</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**Queen of the Market Asters**

An extra early variety, bearing large double flowers, plants of branching habit, having long stems, 2 feet.

| Flower | Description | Price
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest Mixed</td>
<td>$0.75</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**Royal Asters**

An early flowering strain of the Late Branching Aster, of dwarf habit, producing large flowers of perfect form during July, and lasting in good condition for a long time. A fine mid-season variety, useful for cutting.

| Flower | Description | Price
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lavender</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
<tr>
<td>Purple</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
<tr>
<td>Shell Pink</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
<tr>
<td>Deep Rose</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
<tr>
<td>White</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>$2.00</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

**New King Asters**

This new type of Aster is of sturdy habit, producing very large flowers with needle like petals. The plants attain a height of 18 inches and are in bloom from August to October.

| Flower | Description | Price
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>King White</td>
<td>$2.00</td>
<td>$0.60</td>
</tr>
<tr>
<td>King Flesh Pink</td>
<td>$2.00</td>
<td>$0.60</td>
</tr>
<tr>
<td>King Lavender</td>
<td>$2.00</td>
<td>$0.60</td>
</tr>
<tr>
<td>King Crimson</td>
<td>$2.00</td>
<td>$0.60</td>
</tr>
<tr>
<td>King Mixed</td>
<td>$1.75</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

**American Late Branching Asters**

This vigorous variety forms tall, bushy plants. Flowers extra large, borne on long stout stems. It is a great favorite with the florists for late cutting, 21/2 feet.

| Flower | Description | Price
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest Mixed</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Rose</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Light Blue</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Shell Pink</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>White</td>
<td>$1.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>Finest Mixed</td>
<td>$1.25</td>
<td>$0.45</td>
</tr>
</tbody>
</table>

A packet each of 6 colors, 50c.
Balsam (Lady Slipper)
Double Camellia Flowered Mixed (A)
An easy growing annual of quick growth, very desirable for garden or pot culture. Set 15 inches apart in rich soil.

\[ \frac{1}{4} \text{oz., } 25c.; \text{ pkt., } 10c. \]

Balloon Vine (A)
A very rapid growing vine, with beautiful foliage and white blossom, which eventually turns into a seed vessel resembling a balloon. Sow the seed out of doors, where they are intended to grow, and allow 6 inches of space between each plant.

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Brachycome (Swan River Daisy) (A)
Iberidifolia.—Mixed colors.

\[ \frac{1}{4} \text{ oz., } 25c.; \text{ pkt., } 10c. \]

Begonia (A)
The plants grow compact about 10 inches high, and into a perfect globular shape. The colors appearing in this class of begonias are very effective, and for edges of walks, beds or for color effect in gardens of formal design there is nothing more decorative. They succeed equally well in sunshine as in shade. Space to be allowed is eight inches for each plant.

Semperflorens, Fine Mixed.

Pkt., 10c.

Bellis Perennis (P)
(Double Daisy)
Favorite perennials producing in spring their handsome, double flowers, and very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

Giant Pink.—Extra large flowers almost the size of an aster.

\[ \frac{1}{4} \text{ oz., } 85c.; \text{ pkt., } 15c. \]

Giant White

\[ \frac{1}{4} \text{ oz., } 85c.; \text{ pkt., } 15c. \]

Giant Red

\[ \frac{1}{4} \text{ oz., } 85c.; \text{ pkt., } 15c. \]

Longfellow.—The flowers of this handsome daisy are of enormous size, color a rich dark rose, perfectly double, and borne on long and stiff stems. Of unusual merit and deserve to be largely cultivated, being most excellent for bouquets. May be easily raised from seed.

\[ \frac{1}{4} \text{ oz., } 60c.; \text{ pkt., } 10c. \]

Snowball.—A fine, large, double, free-flowering, white daisy, which is a companion to Longfellow. An excellent low growing spring flowering plant.

\[ \frac{1}{4} \text{ oz., } 60c.; \text{ pkt., } 10c. \]

Monstrosa Mixed.—Flowers frequently attain the size of zinnias. The flower stems are long and stiff and almost as thick as a pencil.

\[ \frac{1}{4} \text{ oz., } 75c.; \text{ pkt., } 10c. \]

Calliopsis

Very hardy and showy annual, with bright yellow and reddish-brown single daisy-like flowers, easily grown and useful both for garden decoration and cutting.

Blood Red

\[ \text{Oz., } 20c.; \text{ pkt., } 10c. \]

Golden Wave.—Large yellow flowers with dark brown centres

\[ \text{Oz., } 20c.; \text{ pkt., } 10c. \]

Mixed.—Yellow and brown, and velvety brown.

\[ \text{Oz., } 20c.; \text{ Pkt., } 10c. \]

Campanula (Canterbury Bells) (B)
This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

Single, Mixed Colors.—The old-fashioned variety with single bell-shaped flowers.

\[ \frac{1}{4} \text{ oz., } 20c.; \text{ pkt., } 10c. \]

Calycanthema "Cup and Saucer."—Our mixture includes all the best colors and varieties.

\[ \frac{1}{4} \text{ oz., } 50c.; \text{ pkt., } 10c. \]

Pyramidalis.—The Chimney Bell-flower, a hardy perennial flowering in late summer. Finest mixed. Height, 3½ feet.

\[ \frac{1}{4} \text{ oz., } 50c.; \text{ pkt., } 10c. \]

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

Giant Empress.—An improved variety, producing very long spikes of bloom resembling a white hyacinth.

\[ \text{Oz., } 50c.; \text{ pkt., } 10c. \]

Pink

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Crimson

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Lavender

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Purple.—Deep rich purple

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Mixed Colors.—A mixture of the pink, purple, crimson and white varieties.

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]

Canary Bird Flower (A. C.)
A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers and finely divided foliage.

\[ \text{Oz., } 25c.; \text{ pkt., } 10c. \]
### Cardinal Climber (A)
One of the best annual climbers introduced for many years. Rapid grower, with branching habit; flowers all summer in fiery cardinal-red clusters; 25 feet.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>10c.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scarlet</td>
<td>$0.50</td>
<td>$0.10</td>
</tr>
<tr>
<td>Rose</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>White</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Yellow</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Mixed</td>
<td>.40</td>
<td>.10</td>
</tr>
<tr>
<td>Malmaison, Mixed, Giant Flowered</td>
<td>.50</td>
<td>.10</td>
</tr>
</tbody>
</table>

### Carnation (A)
Always in demand and not hard to grow. Have a delightful clove fragrance. The "Marguerite" variety will bloom in four months from the time of sowing seed.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marguerite</td>
<td>.50</td>
<td>.10</td>
</tr>
</tbody>
</table>

### Colosia (Cockscomb) (A)
Hardy annuals producing peculiar heads of bloom rather resembling a cock's comb, hence the name.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marguerite</td>
<td>.50</td>
<td>.10</td>
</tr>
</tbody>
</table>

### Colosia (Cockscomb) (A)

Glasgow Prize.—The finest of all, producing immense heads of glowing crimson. .5 oz., 30c.; pkt., 10c.

Dwarf Empress.—A miniature plant, with enormous combs of intense bright red. .5 oz., 30c.; pkt., 10c.

Crested Varieties.—Choice Mixed. .5 oz., 30c.; pkt., 10c.

### Plumosa or Plumed Varieties
Plumosa Coccinea.—Crimson ostrich plume.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest Mixed</td>
<td>.50</td>
<td>.10</td>
</tr>
</tbody>
</table>

Chinese Woolflower

This attractive variety produces large plants bearing enormous heads of flowers which resemble balls of silky wool, useful for drying for winter bouquets.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Pink</td>
<td>.50</td>
<td>.10</td>
</tr>
</tbody>
</table>

### Centaureas (A)
Extremely popular annual, requiring little or no care, and flowering within eight weeks from the date of sowing. Its free and uninterrupted flowering habit, its tendency to branch freely and its value as a cut flower, as well as a garden decoration, is responsible in a great measure for its popularity.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba—White, 3 feet</td>
<td>.75</td>
</tr>
<tr>
<td>Favorite—Rose, 3 feet</td>
<td>.75</td>
</tr>
<tr>
<td>Splendens—Dark, purple, 3 feet</td>
<td>.75</td>
</tr>
<tr>
<td>Lavender—Giant</td>
<td>.75</td>
</tr>
<tr>
<td>Finest Mixed—3 feet</td>
<td>.75</td>
</tr>
</tbody>
</table>

### Centaurea Cyanus (Corn Flower or Bachelor's Button)
This well-known variety is useful for cutting and for buttonieres and when used with Calliopsis, Marigolds, and other annuals, make a charming combination, of easy culture, usually reseding itself and coming up each season.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Blue—Fine for cutting</td>
<td>.50</td>
</tr>
<tr>
<td>Double Rose—Bright rose, 2 feet</td>
<td>.50</td>
</tr>
<tr>
<td>Double Mixed—All colors</td>
<td>.50</td>
</tr>
</tbody>
</table>

### Centaurea, Silver Leaved (Dusty Miller)
Useful for hanging baskets, vases, edging borders, and ornamental bedding.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidissima</td>
<td>10c.</td>
<td></td>
</tr>
<tr>
<td>Gymnocarpa Dusty Miller</td>
<td>1 foot</td>
<td>.10</td>
</tr>
</tbody>
</table>

### Chrysanthemum (Perennial Varieties)
Shasta Daisy (Chrysanthemum Leucanthemum) (P)

A very hardy perennial, blooming better and more abundantly each season, and continuing to bloom for several months. The pure white flowers are from two and one-half to four inches in diameter, and are borne singly on long, stiff wiry stems. The blooms, when cut, remain perfectly fresh and in good condition for two weeks or more.

Alaska.—The finest of all daisies. Stems 2 feet long. Pkt., 15c.

Double, Early-Flowering Japanese.—Japanicum Fl. Fl. Flowers in the open ground from August till November.

Finest Mixed... Pkt., 15c.

### Annual Varieties

The Annual Chrysanthemums are free-blooming, easily grown plants. They have large daisy-like flowers in a variety of brilliant colors and are fine for cutting.

Coronarium.—Double mixed colors. Oz., 30c.; pkt., 10c.

Tricolor, Single Mixed.—Oz., 30c.; pkt., 10c.

### Clarkia

Clarkia

This pretty and easily grown annual will do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut.

Elegans, Double Mixed. Pkt., 10c.

### Cleome (Giant Spider Flower)
An annual of great merit producing large heads of spider-like flowers on stems about 2½ feet high.

Pungens.—Large pink flowers. 1/4 oz., 25c.; pkt., 10c.

### Cineraria (G. A.)
Among the most ornamental of plants that can be grown for hothouse or conservatory decoration. Sow seed from July to September. Young plants require cool location and an abundance of water, especially when coming into flower.

### Dwarf Exhibition Hybrids.—Acknowledged to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors.

Large pkt., $1.00; pkt., 35c.

---

*Grandiflora Dwarf Hybrid Cineraria*
Coleus Hybrids
An attractive foliage plant for ornamental bedding. Choice mixed, containing a number of fine varieties. Pkt., 15c.

Cobea Scandens (A)
Magnificent, rapid-growing climbers, with large, bell-shaped flowers, adapted for outdoor growth in summer; also for the house and greenhouse. The seeds should be started in the house and planted edgewise.

Scandens.—Purple. ¼ oz., 20c.; pkt., 10c.
Scandens.—White. ¼ oz., 30c.; pkt., 10c.

Convolvulus (Morning Glory) (H. A.)
The morning glory is too well known to need a description, and one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright-colored, delicately-tinted flowers.

Tall Varieties.—Mixed, all colors. Oz., 20c.; pkt., 10c.
Dwarf Varieties.—Mixed, all colors. Oz., 20c.; pkt., 10c.

Cosmos (A)
One of our most satisfactory hardy annuals, flowering in late summer. Fine for cutting and easily grown. Can be sown anywhere and transplanted. Grows 4 to 6 feet high.

New Double Flowering Cosmos.—This novelty varies considerably in its degree of doubleness, some of the flowers being perfect, while others have a crested centre, with the outside petals forming a collar, each type being very showy. This variety can readily be told when quite young, owing to foliage being heavier than the single variety.

White .......... $0.50 $0.10
Pink ........... $0.50 $0.10
Crimson .......... $0.50 $0.10
Double Mixed.—All colors $0.60 $0.10

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

Crimson, 4 feet Oz. Pkt. $0.50 $0.10
Pink, 4 feet .......... $0.50 $0.10
White, 4 feet .......... $0.50 $0.10
Mixed, beautiful shades, 4 feet $0.60 $0.10

Giant Late Cosmos
Oz. Pkt.
Pink, 5 feet .......... $0.30 $0.10
Red, 5 feet .......... $0.30 $0.10
White, 5 feet .......... $0.30 $0.10
Mixed, 6 feet .......... $0.25 $0.10

Coreopsis (P)
The popular hardy variety, flowers rich golden yellow, blooming the entire summer and autumn. Will bloom the first season if sown early.

Lanceolata Grandiflora.—Single yellow, flowers fine for cutting. Oz., 30c.; pkt., 10c.

Cowslip (P)
The Old Favorite English Cowslip.—This beautiful spring flowering dwarf primula veris bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations, naturalized or in shrubbery or herbaceous borders. Height 6 inches.

Fine mixed colors. Pkt., 10c.

Cypress Vine (A)
Beautiful and popular, tender climber, delicate, fern-like foliage, numerous flowers.

Oz. Pkt.
Scarlet.—Very brilliant .......... $0.40 $0.10
White .......... $0.10 $0.10
Mixed .......... $0.10 $0.10

Cyclamen (G. P.)
Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

Cyclamen Persicum, Covent Garden Strain.—Extra choice mixed. Pkt., 25c.
Persicum Giganteum.—From prize English collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes. Pkt., 50c.

Dahila (H. H. P.)
Grown very readily from seed and flowering the first season. Requires a common garden soil and moderate amount of water. When plants show buds a good feeding with liquid manure will greatly increase blooms. Seed saved from choice collections of noted growers.

Choice Double Mixed ¼ oz. Pkt. $0.50 $0.10
Choice Single Mixed .......... $0.25 $0.10
Cactus Flowered Mixed .......... $0.50 $0.10
Giant Hybrids, Choice Mixed .......... $0.75 $0.10
Liliput.—A new dwarf variety, fine for bedding. 18 inches high.

Choice Mixed .......... $0.75 $0.10

Datura (A)
Large, branching plants producing very large handsome, double or single, trumpet-shaped blossoms of exquisite fragrance. Excellent for late summer and autumn flowering.

Cornucopia (Horn of Plenty).—A magnificent variety, stems dark purple maroon, flowers average 8 inches long by 8 inches across mouth, interiors being glistening French white, with purple exteriors. Pkt., 10c.

Delphinium (P) (Hardy Larkspur)
Great improvement has been made in the form and colors of these splendid border perennials, and their vigor of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or shrubbery borders, and for cutting purposes.

Belladonna.—Turquoise blue. Pkt. $0.15
Formosum.—Dark blue .......... $0.15
Cardinale.—Brilliant scarlet .......... $0.15
Chinense.—Light blue, 2 feet ¼ oz. $0.25 $0.10
Chinense Album, pure white, 2 feet ¼ oz. $0.25 $0.10
Selected Hybrids.—Mixed ¼ oz. $0.30 $0.10

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

Coeruleus .......... Pkt. 15c.
Dianthus or Pinks (A)
There are few annual flowers that will produce such a brilliant display of color for so long a time as the various varieties of dianthus. Seed sown in the spring produces a beautiful display of flowers from July to November. If the plants are given some light protection they will live over the winter and flower very early the following spring.

Double Japan Pink (Dianthus Hakewal).—Remarkably large and double, and of brilliant colors. The flowers are as large as the finest carnations.

Double Chinese Pink (D. Chinensis).—Flowers very double and produced in clusters.

Single Dianthus.—The single flowering dianthus makes a most brilliant show of color in the garden.

Plumarius (Pheasant’s Eye).—Hardy, single, white, fringed flowers with dark centre.
1/4 oz., 25c.; pkt., 10c.

Dianthus Plumerius Semperflorens.—Everblooming hardy garden pinks double and semi-double varieties.

Finest Mixed. Pkt., 10c.

Digitalis (Foxglove) (P)
Excellent hardy perennials producing long clusters of tubular flowers. Splendid for shrubbery, shady places and borders.
Gloxinaeflora, Mixed. 1/4 oz., 30c.; pkt., 10c.

Dimorphotheca (Orange River Daisy)
A showy garden annual, splendid for cutting. The daisy-like blooms are borne on long stems. Height 18 inches.

Aurantiaca Hybrids.—A fine mixture of shades from white to rich rose.
1/4 oz., 50c.; pkt., 10c.

Dolichos (Hyacinth Bean)
A very rapid-growing, hardy annual climber, bearing pea-shaped blossoms and ornamental seed pods. Fine for covering screens, etc., 10 feet. White and purple.
Oz., 25c.; pkt., 10c.

Echinocystis (Wild Cucumber Vine) (A)
The fastest growing annual vine in existence; will grow 20 feet in six weeks; pretty foliage and inconspicuous white flowers; soak seed in water over night before planting in dry weather.

Lobata.
Oz., 25c.; pkt., 10c.

Eschscholtzia (California Poppy) (A)
The beautiful lace-like foliage covers the entire growth a foot high, and has a silvery sheen. The cone-shaped poppy flowers appear on fairly long stems from June until frost without interruption.
Oz. Pkt.
California, Bright yellow. 50c. 50c. 10c.
Pure White. 30 10
Rose Pink. 30 10
Golden West, Rich yellow. 40 10
Brilliant Scarlet. 30 10
All Seeds Mixed. 30 10

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

Geranium
Zonale Mixed. A mixture of the largest and choicest varieties.
Pkt., 10c.

Gourds (A)
Interesting annual climbers of rapid growth, with ornamental foliage and singular shaped fruit.
Calabash Large.—Useful for pipe making. Oz., 25c.; pkt., 10c.
Dipper.—Used for dippers; 9 to 12 inches long, hold from 1 to 4 pints; will last for years.
Oz., 25c.; pkt., 10c.

Japanese Nest Egg.—Exactly like a hen’s egg in shape, color and size.
Oz., 25c.; pkt., 10c.

Orange-Shaped. — (Mock Orange).
Oz., 25c.; pkt., 10c.

Hercules Club.—Club shaped.
Oz., 25c.; pkt., 10c.

Mixed Varieties.—Contains all the above-mentioned sorts.
Oz., 25c.; pkt., 10c.

Gaillardia
A very showy flower and easily raised from seed, the annual varieties being about 18 inches high and free flowering. The perennial variety should be sown early to produce large plants for the following season.

Picta, Mixed Colors (A)—Single flowers. Oz., 30c.; pkt., 10c.

Loreziana, Mixed (A)—A charming, profuse, double-flowering strain; beautiful mixed colors.
Oz., 30c.; pkt., 10c.

Single Gaillardia (Grandiflora) (P)—Very large and showy, red flowers bordered with deep yellow. The flowers grow on stems 2 feet long and are often 3 inches in diameter.
Oz., 50c.; pkt., 10c.

Globe Amaranth (Batchelor’s Buttons) (A)
A showy annual, useful for drying for winter bouquets.

Choice Mixed.
Oz., 50c.; pkt., 10c.

Godetia
An attractive, hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil.

Dwarf Sorts Mixed.—Many brilliant colors. Height, 10 inches.
1/4 oz., 15c.; pkt., 10c.

Greynilla (Silk Oak) (P)
Robusta.—It is easy to manage, grows rapidly from seed, and is pretty in all stages of growth; with its long drooping silky foliage it reminds one of a palm or fern. 1 to 5 feet.
Pkt., 10c.

Gypsophila (Baby’s Breath) (H. A.)
Graceful, free flowering plant, forming a symmetrical bush, covered with loose panicles of flowers, excellent for cutting and mixing in bouquets.

Elegans Grandiflora Alba (Paris Market) —This is an improved large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply.
Oz., 25c.; pkt., 10c.

Elegans Carminia.—A blush pink form of above. Very fine flowering.
Oz., 30c.; pkt., 10c.

Paniculata (P).—White flowers, fine for bouquets; one of the favorite Hardy Perennials; blooms first year if sown early; 2 feet.
1/4 oz., 25c.; pkt., 10c.

Heliotrope (2 ft.) (H. H. P.)
Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom. Sown in the spring, makes fine plants for bedding out, and are as easily grown as Verbena. The color of the blossoms range from white through all shades of violet to the deepest purple.

Mammoth Mixed.—Flowers of great size and ranging in shade from dark blue to lilac.
1/4 oz., 50c.; pkt., 10c.
Helianthus (Sunflower) (A)
The strong growth of these well-known plants makes them unsuitable for bedding; but they are very useful for massing in shrubbery or borders, and for screening purposes. They do well in sunny positions, in any kind of soil. The dwarfer kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting.

Red Sunflower.—The diversity of form of the Red Sunflower is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disk; 3 feet high.

Pkt., 10c.

Nanula Flora Plena.—Double dwarf, beautiful for massing in beds. 2½ feet.

Globosus Fistulosus Fl. Pl. (Double Globe or Dahlia Sunflower)—Flowers a rich saffron color. 6 feet. Oz., 30c.; pkt., 10c.

Chrysanthemum Flowered.—Large golden yellow flowers resembling a Chrysanthemum.

New Miniature.—A mixture of the new dwarf sunflowers in a variety of colors.

Helichrysum (Straw Flower) (A)
A hardy annual of the easiest culture; one of our best "last lasting" flowers, the dried double blooms being very handsome in winter bouquets; 2 feet. Mixed; Oz., 50c.; pkt., 10c.

Hollyhocks (P)
Hollyhocks require a rich soil, but must be well drained. We have given special attention to this flower and you will find our strains of seed of the finest quality. Once thoroughly established they bloom stronger and more brilliantly every year. Seeds sown early and the young plants transplanted several times, will bloom the same season; July and August. Sown seed, following year; 5 to 8 feet.

Chater's Improved Double Hollyhock

|    |    | Pkt.
|----|----|----
| Pink | 50.40 | 50.10 |
| Red | 40 | 10 |
| White | 40 | 10 |
| Yellow | 40 | 10 |
| C h o i c e mixed | 40 | 10 |
| Single Ever-Blooming Mixed | 25 | 10 |

Double Hollyhocks

Ipomoea (Moonvine) (A) 20 ft.
Beautiful, rapid annual climbers. Foliage very dense and of remarkable shape. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be noted with a file before soaking.

Mexicana Grandiflora Alba.—Large white flowers, 5 to 6 inches in diameter. Pkt., 10c.

Japanese Imperial Fringed.—Large fringed flowers of many beautiful colors and shades. Oz., 25c.; pkt., 10c.

Rubra Coerulea (Heavenly Blue).—Very large flowers of Sky blue. A splendid climber. Pkt., 10c.

Iberis (Hardy Candytuft) (P)
Low growing perennial, useful for border; flowers pure white blooming in early spring.

Pkt., 10c.

Kochia (A)
Summer Cypress or Mexican Fire Bush.—An easily grown annual, which grows into a cypress-like hedge, with feathery foliage; at the approach of autumn the foliage turns to a deep red color; 2 to 3 feet.

Oz., 20c.; pkt., 10c.

Kudzu Vine.—A rapid growing hardy climber of great merit, growing 8 to 10 feet the first season from seed. Flowers are pea shaped, of a rosy purple color.

Pkt., 10c.

Lathyrus (Latiolius) (Perennial Pea) (H. P.)
Large clusters of red, white or pink flowers, resembling the Sweet Pea. Fine for covering walls, stumps, trellises and for ledgy places.

Pkt., 10c.

Lantana
Showy bedding plants of as easy culture as Verbena or Geranium flowers freely produced in beautiful clusters, and constantly changing in hue.

New Dwarf Bedding Hybrids. 1 foot. Pkt., 10c.

Larkspur

Larkspur (Annual Varieties)
One of the best hardy annuals lasting a long time in flower. In order to have blossoms from July until frost the seeds should be sown in the open as early as possible, exceptionally good for cutting.

Double Tall Branching or Stock Flowered.—The finest class of all Larkspurs for cutting and borders, with long spikes of large, double flowers, 2 feet.

Dark Blue.
Oz., 60c.; pkt., 10c.

Lilac.
Oz., 60c.; pkt., 10c.

Lustrous Carmine.
Oz., 60c.; pkt., 10c.

Pure White.
Oz., 60c.; pkt., 10c.

Shell Pink.
Oz., 60c.; pkt., 10c.

Sky Blue.
Oz., 60c.; pkt., 10c.

Giant Hyacinth-Flowered.—Finest mixed.
Oz., 50c.; pkt., 10c.

Lavender (P)
An old garden favorite. Valued for its sweet-scented leaves and flowers. 1½ feet.

Pkt., 10c.

Linaria (Kenilworth Ivy) (H. P.)
Small flowers of lavender and purple colors. A charming, neat hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork.

Cymbalaria.—Mixed colors. Pkt., 10c.

Lobelia
This charming variety (L. erinus compacta) forms compact bushes about 6 inches high and are covered with bloom throughout the season. Highly desirable for edging ribbon bedding and garden decorations as well as for pot culture. They flower the first season from seed.


Lupinus
An annual of branching habit, of easy culture and very popular, producing long spikes of pea-shaped blossoms, useful for mixed borders and for cutting.

Hartwegi.—A splendid mixture of colors. Oz., 25c.; pkt., 10c.

Polphyllus Mixed.—A handsome perennial variety, very effective for borders. Oz., 40c.; pkt., 10c.

Matricaria Capensis
Double White Feverfew.—Free flowering annuals, blooming the entire season, fine for pots and borders. Pkt., 10c.
Marvel of Peru (Four O’Clock) (H. A.)
Large, showy, fragrant flowers, blooming the entire season. Succeeds well in any ordinary garden soil; flowers are usually crimson, yellow and purple, requiring a sunny location. Fine for beds or borders.
Finest Mixed.
Oz., 20c.; pkt., 10c.

I. N. SIMON & SON, 438 AND 436 MARKET STREET, PHILADELPHIA

Nicotiana (Flowering Tobacco)—Con.
Sanderae (Giant Red Flowered).—The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers, 5 feet.
Pkt., 10c.
Sanderae Hybrids.—Bears its brilliant flowers on bushy, branching plants, 2 feet high. It will give a continuous display of bloom all summer and autumn in the open ground.
Mixed Colors.
Pkt., 10c.

Nasturtium (Tropaeolum) (A)
A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted one inch deep, early in April, in any convenient place, and the plants when large enough, transplanted to their permanent places.

Tall Varieties 

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chameleon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>King Theodore</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pearl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prince Henry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vesuvius</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choice Mixed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tom Thumb or Dwarf Varieties

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chameleon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crystal Palace Gem.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Empress of India</td>
<td></td>
<td></td>
</tr>
<tr>
<td>King of Tom Thumbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prince Henry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choice Mixed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Giant Perfection Pansy

(See Page 57)
Pansy (B)

Pansies delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well although the flowers produced are not so large.

Giant Pansies, Separate Colors

<table>
<thead>
<tr>
<th></th>
<th>Oz.</th>
<th>1/4 oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Yellow</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Black</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Light Blue</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Dark Blood Red</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Fire King—Golden yellow and purple</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Lord Beaconsfield—Lavender and purple</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Freya—Silver edged purple</td>
<td>1.50</td>
<td>0.50</td>
<td>0.10</td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>1.00</td>
<td></td>
<td>0.10</td>
</tr>
</tbody>
</table>

Giant Trimmardeau—Very large flowering; all colors mixed...

Perfection Mixed—Exhibition Strain

A high grade mixture of giant varieties from the leading Pansy specialists both at home and abroad; for size, texture, and colors, it cannot be beaten.

Petunias (A)

Petunias are one of the most popular annuals on account of their ease of cultivation and freedom of blooming, succeeding everywhere and giving a constant supply of flowers from June to October. They are also good house plants, flowering freely in a sunny window. Seed can be sown in the open ground early in the spring or in a hot bed or cold frame, to be transplanted later to beds or borders. Height 1 to 1½ feet.

Large-Flowering Petunias

*Brilliant Carmine Rose.*—Fine for bedding. Pkt., 10c.

*Howard's New Star.*—Dark Crimson maroon, with rich, velvety texture and clearly defined five-rayed star of blush white. Over 80 per cent. of the plants from seed will produce star marked flowers. Pkt., 10c.

*Rosy Morn.*—Soft Carmine pink with white throat; makes a very dainty and at the same time an effective border. Pkt., 10c.

*Hybrid Snowball.*—A very dwarf variety, with beautiful, large, satiny-white flowers. Pkt., 10c.

*Choice Single, Mixed.*—A splendid strain of small-flowering sorts in great variety of colors. 1/4 oz., 30c.; pkt., 10c.

*Single Fringed Finest Mixed.*—A strain of incomparable beauty and luxuriance. Flowers most varied in colors and markings, beautifully ruffled, fringed and of enormous size. Pkt., 25c.

*Double Fringed Mixed.*—A fine strain of large flowering double fringed varieties. Pkt., 25c.

*Portulaca "A" (Sun Plant)*

Beautiful little plants which will bloom profusely all summer. Their richly-colored flowers make an effective and brilliant display when planted in large beds and masses. Hardy annual, ½ foot.

*Grandiflora.*—Single mixed. ¼ oz., 20c.; pkt., 10c.

*Grandiflora.*—Double mixed, producing a large percentage of double flowers. ¼ oz., 75c.; pkt., 10c.

*Phlox "A"*

Phlox makes a magnificent show in beds and masses where their brilliant and varied colors produce a gorgeous effect. Very easily raised and afford a bright display of flowers all through the summer. Sow seed in the open ground in the spring. A light soil is best.

Both kinds named below are of the improved "Grandiflora," or large-flowering strain, which produce much larger flowers than the old kind.

**Drummondii Grandiflora**

*Brilliant Scarlet.*—Flowers large and of an intensely brilliant scarlet color. ¼ oz., 35c.; pkt., 10c.

*Pink.*—Large flowers, light pink. ¼ oz., 35c.; pkt., 10c.

*Pure White.*—Large flowers. ¼ oz., 35c.; pkt., 10c.

*Mixed Colors.*—A great variety of the most brilliant colored and beautifully marked flowers. A bed or border of these phlox is a beautiful sight. ¼ oz., 30c.; pkt., 10c.

**Phlox Cuspidata (Star Phlox)**

A novel variety of dwarf habit, producing star shaped flowers.

*Mixed Colors.* ¼ oz., 40c.; pkt., 10c.

**Dwarf Varieties (Nana Compacta)**

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondii and as easy to grow.

*Dwarf Chamois Rose.*—Delicate pink. ¼ oz., 60c.; pkt., 10c.

*Dwarf Snowball.*—Flowers pure white; the plants resemble large snowballs when in full bloom. ¼ oz., 60c.; pkt., 10c.

*Dwarf Fireball.*—Glowing, brilliant scarlet. ¼ oz., 60c.; pkt., 10c.

**Dwarf Phlox in Mixture.**—Ten colors in choicest mixture. ¼ oz., 50c.; pkt., 10c.

**Hardy Perennial Phlox**

*Decussata (Hardy Phlox).*—One of the finest perennials, producing large heads of colored flowers, blooming in August and September.

*Finest Mixed.* ¼ oz., 75c.; pkt., 10c.

**Poppies (A)**

Annual and perennial plants of very easy culture, which furnish some of the most brilliant colors in the garden. Being very hardy, they can be sown as early in the spring as the ground is in working order and the annual varieties will flower from June on for some weeks. The perennial Oriental Poppies does not flower from seed the first year.

**New Single Poppy, Flanders Fields**

This is the scarlet poppy which is found growing on the battlefields of Flanders, an intense scarlet.

**New Shirley Poppy**

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

*Finest Mixed.* ¼ oz., 25c.; pkt., 10c.

**Double Carnation Flowered**

A very showy fringed variety.

*Choice Mixed Colors.*

*Paeony Flowered Double Mixed**

Large double flowers resembling a double Paeony.

*Choice Mixed Colors.*

**Hardy Perennial Poppies**

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

*Hybrids Choice Mixed.* ¼ oz., 40c.; pkt., 10c.

*Iceland (Nudicaule) (P).*—A mixture of choice colors, blooming the first year if sown early in the spring. Height 1 foot.

*Finest Mixed.* Pkt., 10c.
Primula (Primrose)

This is one of the most charming winter flowering house plants, and one that is entirely free from insect pests. Our seed has been specially grown for us by the most celebrated English Primula specialists. The flowers are remarkable, not only for size, beauty and brilliancy of the colors, but for the great substances of the petals.

*Chinese Stellata.*—Star-like flowers, borne in clusters, producing a large variety of colors, plants are very graceful and fine for winter flowering.

**Finest Mixed.**

Pkt., 25c.

**Chinese Fringed.**—A desirable variety for the window or conservatory, blooming in winter and early spring. The flowers are large and finely fringed with a full range of the best colors.

**Choice Mixed Colors.**

Pkt., 25c.

**Primula Malacoides.**

An introduction from China that has proved itself to be one of the finest-flowering species for pots yet introduced. Seeds sown in February produce plants that will bloom from May till July, while by sowing in August it can be had in flower throughout the winter months. Flowers are a delicate shade of lilac. A fine window or greenhouse plant.

**Malacoides.—Lilac.**

Pkt., 15c.

**Malacoides Superba.—Mixed Colors.**

Pkt., 15c.

---

**Primula Obconica (Japanese Primrose)**

A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in full or with those desiring plants that will grow easily.

**Obconica Grandiflora.**—The flowers are often 1 inch in diameter and thrown well above foliage, making it very attractive.

**Finest Mixed.**

Pkt., 15c.

**English Primrose**

The well-known hardy variety, growing 6 inches high and producing light yellow flowers in the early spring.

**Primula Vulgaris.**

Pkt., 10c.

**Pyrethrum**

Very ornamental, both foliage and flowers. Well adapted for bedding and borders. Sow outdoors in spring as soon as ground can be worked, or for best results start seed indoors and transplant after danger from frost is past.

**Parthenifolium Aureum (Golden Feather).**—Beautiful dwarf, gold-leaved, creeping plant. Flowers white. Half hardy perennial, often treated as an annual; height, 1 foot.

**Hybridum Single.**—Large flowers ranging in color from light pink to deep red, with bright yellow centres, 2 feet.

**Finest Mixed.**

Pkt., 10c.

---

**Ricinus (Castor Bean) (A)**

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Molos are also handsome in many gardens, but they may be kept away by planting Castor Beans in the borders.

**Zanzibariensis Mixed.**—10 to 12 feet. The ornamental leaves, beautifully lobed, are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage thickly set from top to bottom.

**Mixed.**—Many sorts.

Pkt., 10c.

**Salpiglossis Superbissima, Giant Strain.**

A giant strain of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf sturdy branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. The long-stemmed flowers are fine for decoration.

**All Colors Mixed.**

Pkt., 40c.; pkt., 10c.

**Salvia (A) (Scarlet Sage)**

Very ornamental plants, for summer and autumn flowering; bloom in spikes, and continuing to bloom in the open ground until hard frost, forming compact bushes, which are literally ablaze with brilliant flowers. While tender perennials, they bloom like annuals the first season from seed. The plants may be started in a box in the house, or in the hot-bed, and when the weather becomes warm transplant in the garden. May be used as a hedge with striking effect.

**Splendens Grandiflora (Scarlet Sage).**—Gorgeous plants, numerous spikes of intensely vivid scarlet; flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall. Of easy growth. The most popular Salvia in cultivation. Oz., $2.00; ¼ oz., 60c.; pkt., 10c.

**Bonfire.**—Plants form sturdy bushes about two feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Oz., $2.50; ¼ oz., 75c.; pkt., 10c.

**Zurich.**—Early flowering and of dwarf habit, producing an abundance of bright scarlet flowers from early July to frost. A fine bedding variety, 18 inches high. Oz., $3.00; ¼ oz., 85c.; pkt., 10c.

**Scabiosa (H. A.) (Mourning Bride)**

Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long, erect stems, in globular heads in colors of nearly white to dark purple maroon. Height, 2 to 2½ feet.

**Grandiflora.—Finest Mixed.**

Pkt., 10c.

**Scarlet Runner Beans (Flowering)**

Popular ornamental climbers, with edible pods of delicious flavor. 6 to 8 feet.

**Schizanthus (Butterfly Flower)**

Very beautiful and showy, hardy annuals, fine for beds and border in the summer garden; grown in pots in early spring in the greenhouse they become elegant foliage plants, with masses of flowers. 1 to 2 feet.

**Wisentosis.**—One of the finest large flowered sorts, with graceful fera-like foliage and a profusion of flowers varying from almost white with yellow eye to brilliant rose with bronzy brown centre. A really beautiful subject for the flower border or seed raised in February and for winter decoration in greenhouse from seed raised in May and June.

**Finest Mixed.**

Pkt., 10c.
SWEET PEAS

Culture—Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour.

Soil prepared as for vegetables produces fair results, but a little more care will repay the planter. It is well to cultivate and prepare the ground in the fall, supplying at this time a good amount of stable manure and bone meal.

Select for a location in your garden a place open and airy and which receives the sun all day.

Seed should be sown in trenches about 4 inches deep and covered to a depth of two inches, still allowing the centre of the trench to remain at least two inches below the level of the ground, that water may be retained.

In case of dry weather, constant watering is necessary and a mulch of lawn clippings will keep the roots cool.

When the vines are up about 6 inches high, staking with brush or trellis should be attended to at once. One ounce of seed is sufficient to plant 20 feet of drill.

To obtain the best results, the seeds should be inoculated with Nitrogen Gathering Bacteria, which will prolong their blooming period and at the same time produce an abundance of larger and better blooms on longer stems.

Bacterias for Inoculating Sweet Peas

<table>
<thead>
<tr>
<th>Mulford Cultures</th>
<th>Trial size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farmogerm</td>
<td>&quot;</td>
</tr>
<tr>
<td>Humogerm</td>
<td>&quot;</td>
</tr>
<tr>
<td>Nitragin</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Orchid Flowered, or Spencer Varieties

The following varieties can be recommended as being the best of their respective colors, each one being distinct. The flowers, which are borne on long stems, are large, wavy and free flowering.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt. Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Frederick</td>
<td>$0.10</td>
</tr>
<tr>
<td>Blanche Ferry</td>
<td>$0.35</td>
</tr>
<tr>
<td>Constance Hinton</td>
<td>$0.35</td>
</tr>
<tr>
<td>Elfreda Pearson</td>
<td>$0.35</td>
</tr>
<tr>
<td>Hercules</td>
<td>$0.35</td>
</tr>
<tr>
<td>Illuminator</td>
<td>$0.35</td>
</tr>
<tr>
<td>King Edward</td>
<td>$0.35</td>
</tr>
<tr>
<td>Picture</td>
<td>$0.35</td>
</tr>
<tr>
<td>New Buttercup</td>
<td>$0.35</td>
</tr>
<tr>
<td>Rosabelle</td>
<td>$0.35</td>
</tr>
<tr>
<td>Royal Purple</td>
<td>$0.35</td>
</tr>
<tr>
<td>Wedgewood</td>
<td>$0.35</td>
</tr>
<tr>
<td>Spencer Mixed</td>
<td>$1.15</td>
</tr>
</tbody>
</table>

Grandiflora Varieties

This mixture is made up of the choicest sorts, and while not as large as the Spencer type, bloom more profusely. This mixture is one of the best that can be selected.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt. Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grandiflora Mixed</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

Sweet William (P)

A universally admired perennial flower that when once started will last for years. Sow the seed in the open ground in the spring or fall.

Perfection Single Mixed.—Large flowers of many beautiful colors and markings.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt. Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfection Double Mixed</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Latifolius Double Mixed.—Everblooming hybrid Sweet William in a mixture of colors, blooms all summer, and is hardy.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt. Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunbergia (Black-eyed Susan)</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Free-flowing handsome climber, of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. Splendid for hanging baskets or window boxes.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fournieri Grandiflora</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Finest Mixed

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toeria</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Blue Color

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torenia</td>
<td>&quot;</td>
</tr>
</tbody>
</table>
Verbena (H. A.)

One of the finest bedding plants and also suitable for borders; with its heads of brilliant colored flowers, producing one mass of bloom throughout the summer. Seeds may be sown in March or April indoors and planted out when weather permits; succeeding well in any good garden soil.

<table>
<thead>
<tr>
<th>Perfection Mammoth Varieties</th>
<th>Oz.</th>
<th>1/2 oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pink</td>
<td>$1.50</td>
<td>$0.40</td>
<td>$0.10</td>
</tr>
<tr>
<td>White</td>
<td>1.50</td>
<td>.40 .10</td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td>1.50</td>
<td>.40 .10</td>
<td></td>
</tr>
<tr>
<td>Scarlet</td>
<td>1.50</td>
<td>.40 .10</td>
<td></td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>1.00</td>
<td>.30 .10</td>
<td></td>
</tr>
</tbody>
</table>

Vinca (Periwinkle or Old Maid)

Splendid tender perennials with luxuriant dark green foliage and round single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. 1 foot.

<table>
<thead>
<tr>
<th>Mixed Colors</th>
<th>Oz.</th>
<th>1/4 oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid</td>
<td>$0.30</td>
<td>$0.10</td>
<td></td>
</tr>
</tbody>
</table>

Wallflower (Goldlack) (P)

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers should win favor. The Oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. Not hardy in the Northern States; should be wintered in cold frames. 1 1/2 feet.

<table>
<thead>
<tr>
<th>Double Mixed, Single Mixed</th>
<th>1/4 oz.</th>
<th>30c;</th>
<th>pkt.</th>
<th>10c.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Garden Mixture</td>
<td>Oz.</td>
<td>25c;</td>
<td>pkt.</td>
<td>10c.</td>
</tr>
</tbody>
</table>

Xeranthemum (Immortelle)

One of the best of the everlasting flowers. A choice mixture of colors, including purple, light rose and white, very showy in the garden, and can be dried for winter bouquets. Height 3 feet.

<table>
<thead>
<tr>
<th>Choice Mixed</th>
<th>Pkt.</th>
<th>10c.</th>
</tr>
</thead>
</table>

Zinnia (Youth and Old Age) (A)

Splendid hardy annuals, succeeding well in any soil and making a brilliant show. The same flowers will retain their beauty for weeks, and a profusion will be produced until frost.

Curled and Crested Zinnias

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

<table>
<thead>
<tr>
<th>All Colors Mixed</th>
<th>1/4 oz.</th>
<th>30c;</th>
<th>pkt.</th>
<th>10c.</th>
</tr>
</thead>
</table>

Dwarf Double Zinnias

More compact and neater habit than the tall varieties. 15 inches.

<table>
<thead>
<tr>
<th>Choice Mixed</th>
<th>$0.25</th>
<th>$0.10</th>
</tr>
</thead>
</table>

Giant Flowering Double Zinnias

A distinct and splendid class of this ever-popular flower, producing extra large, double blooms, 2 1/2 feet.

<table>
<thead>
<tr>
<th>Giant Flesh Color</th>
<th>$0.50</th>
<th>$0.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Scarlet Color</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Giant Sulphur Yellow</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Giant Salmon Pink</td>
<td>.75</td>
<td>.10</td>
</tr>
<tr>
<td>Giant Purple</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Giant White</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>Collection of a packet each of the above 6 colors</td>
<td>.50</td>
<td></td>
</tr>
<tr>
<td>Giant Perfection Mixed</td>
<td>.40</td>
<td>.10</td>
</tr>
</tbody>
</table>

New Double Dahlia Flowered Zinnias

This new strain is very vigorous, producing large flowers similar to a Decorative Dahlia, and averaging 6 inches in diameter, on plants growing fully 3 feet high. The colors range from white to dark red and includes shades of cerise, salmon pink, old rose, etc.

<table>
<thead>
<tr>
<th>All Colors Mixed</th>
<th>1/4 oz.</th>
<th>75c;</th>
<th>pkt.</th>
<th>15c.</th>
</tr>
</thead>
</table>

Double Giant Picotee Zinnias

This remarkable new and distinct class was first produced in 1916 from flesh color with each petal distinctly tipped with dark chocolate color, and from this variety have been produced the following colors, White, Yellow, Red, Orange, Flesh, Lemon, Pink and Cerise; all tipped with darker shades, giving the flowers, a very attractive and pleasing appearance, resembling Picotee Carnations. This fine novelty has been pronounced by all who have seen it to be the most attractive thing in Zinnias.

| Picotee Perfection Mixed | 1/4 oz. | 60c; | pkt. | 15c. |
CHOICE SELECTED FRENCH CANNAS

Cannas do well in almost any kind of soil, but they will repay liberal treatment. For the best results they should be planted in good loam that has been well mixed with an abundant supply of well rotted stable or other manure. The beds should be spaced 2 feet deep or more, and the soil well pulverized. Water should be applied abundantly at all times, but good drainage is essential.

Cannas are most effective when planted in masses, either alone or in combination with Salvia (Scarlet Sage) and bordered with Coleus or other dwarf-growing bedding plants. They are also frequently used with some of the tall-growing ornamental grasses, with which striking combinations can often be secured. They do best in sunny situations, and should be set out about 2 feet each way.

Green Foliage Varieties

**City of Portland.**—Flowers of the largest size, borne on heavy trusses. The color is a glowing shade of pink. A vigorous green foliage variety. Height, 3½ feet. 20c. each; $2.00 per doz.

**Eureka.**—The best white Canna for all purposes. The large, rich yellow flowers are freely produced on strong, vigorous plants. Height, 4 feet. 20c. each; $2.00 per doz.

**Panama.**—Rich orange red, with a well defined edge of bright golden yellow. The flowers are very large, borne in heavy erect trusses, very showy. Height, 3 feet. 15c. each; $1.25 per doz.

**Princeton.**—An intense yellow variety with red throat, does not bleach as easy as the regular varieties. Height, 4 feet. 20c. each; $2.00 per doz.

The varieties we offer of Tall and Dwarf large flowering French Cannas are in dormant roots only. Six Cannas of a variety at dozen rates; 25 of a variety at 100 rates.

**King Humbert.**—This is certainly the king of all bronze-leaved Cannas. It produces giant flowers of a brilliant orange-scarlet and these combined with its beautiful bronze foliage have made this variety the sensation of the past few years. It is a hybrid of the Orchid-flowering and French or Crozy type and has all the merits of both. Either as specimen plants or in beds, this beautiful variety shows its superiority over all other kinds. Height, 5 feet. 15c. each; $1.25 per doz.

The varieties we offer of Tall and Dwarf large flowering French Cannas are in dormant roots only. Six Cannas of a variety at dozen rates; 25 of a variety at 100 rates.

**Yellow King Humbert.**—Golden yellow, producing a large truss of bloom, occasionally streaked red. Height, 4½ feet. 15c. each; $1.25 per doz.

Bronze Foliage Varieties

**Wyoming.**—Immense umbels of massive orange flowers; bronze-purple foliage. A splendid bedder. Height, 7 feet. 15c. each; $1.25 per doz.

**Wabash.**—The bronze leaved Rosa Gigantea. Flowers are very large; color rose, shading to carmine pink. Height, 4 feet. 20c. each; $2.00 per doz.

Add 10c. per dozen for postage on Canna Roots. We also ship by express at purchaser's expense.

**SUMMER FLOWERING BULBS**

**Begonias, Tuberous Rooted**

One of the choicest of the summer flowering plants. Useful for porch or window boxes and can be grown in any semi-shaded position, producing large, waxy flowers, blooming all summer.

The bulbs can be started indoors in April or planted in the open in June.

Postage Extra 10c., per doz.  
**Single.**—Crimson, Pink, White, Yellow and Mixed. Each, 20c.; doz., $2.00.

**Double.**—Crimson, Pink, White, Yellow and Mixed. Each, 25c.; doz., $2.50.

**Caladium (Elephant’s Ears)**

A very effective plant, and suitable for a single plant on the lawn, masses in beds, or for margins of water, its leaves often attaining the length of 2 feet by 20 inches wide. First size, 5c. each; 50c. per doz.; medium size, 10c. each; $1.00 per doz.; extra large bulbs, 25c. each; $2.50 per doz.; by express. Add 5c. per bulb if wanted by mail.

**Cinnamon Vine**

A beautiful hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. Price, extra large 2-year-old roots, 10c. each; $1.00 per doz.; $7.00 per 100. Add 10c. per doz., if wanted by mail.

**Calla Elliottiana**

The best yellow Calla, producing flowers of a rich golden yellow often measuring 4 to 5 inches across. The foliage is glossy, rich, dark green, marked and spotted with white dots. A very beautiful, showy pot plant for the house. Large bulbs, each 35c.; doz., $3.50.

**Dieltra or Dicentra (Bleeding Heart or Seal Flower)**

**Spectabilis.**—A most satisfactory plant for the hardy border, especially when it can be planted in the shade. Its long sprays of graceful heart-shaped flowers are always attractive. Each, 50c. (by parcel post, 50c.); doz., $5.00 (by parcel post, $5.50).

**Isemene Calathina (Peruvian Daffodil)**

A choice summer flowering bulb, producing large clusters of handsome, pearly white flowers. They should be lifted in the fall and stored in a warm dry place for outdoor spring planting. If wanted for indoor culture, they should be lifted early enough to allow them several weeks rest before replanting. Large bulbs, 20c. each; $2.00 per doz.

**Lily of the Valley**

This delightful popular flower is hardy and repays for being well treated. Plant in a shady moist place. Strong clumps, each 50c.; by parcel post, 60c.; doz., $5.00; by express at purchaser’s expense.

**Madeira Vine**

Rapid-growing vine; easy to grow; light green leaves; bears small, white, feathery fragrant flowers; free from insect pests of all kinds. Each, 10c.; 6 for 50c.; doz., $1.00; per 100, $7.00. Add 10c. per doz., if wanted by mail. If by express at purchaser's expense.

**Double Pearl Tuberose**

One of the most delightfully fragrant and beautiful summer-flowering bulbs. Its waxy-white flowers are the sweetest-scented that grow. The growing plant is fond of light and heat and should not be planted outside before May 1st. Each, 5c.; doz., 50c.; per 100, $3.50. Add 10c. per doz., if wanted by mail. If by express at purchaser’s expense.
JAPANESE LILIES

Hardy lilies may be grown in any good garden soil but do best when planted in soil that has been well mixed with a liberal quantity of sand and leaf mold. When planting, a liberal quantity of sand should be put under each bulb to insure perfect drainage. During the winter months a top dressing of leaves will be found beneficial.

Postage extra. 5c. on single bulb. One dozen bulbs, packed, weigh 3 pounds.

Auratum (Golden Banded Lily of Japan).—Pure white, spotted crimson; each petal is marked with a band of yellow. Large bulbs.
Each, 30c.; doz., $3.00; 100, $25.00.

Speciosum Album.—The best flowering pure white hardy garden lily, of easy culture. Height, 4 feet; blooms August and September. Large bulbs.
Each, 30c.; doz., $3.00; 100, $25.00.

Speciosum Rubrum, or Roseum.—Delicate pink, almost white, spotted red; height, 3 feet; blooms August and September. Large bulbs.
Each, 30c.; doz., $3.00; 100, $25.00.

Regale.—This beautiful lily is hardy and can also be grown inside. Color white suffused with pink, lemon yellow throat. The flowers are very large and fragrant.
Each, 75c.; doz., $8.00.

Tigrinum Splendens.—The well known single tiger lily. Mammoth bulbs.
Each, 20c.; doz., $2.00; 100, $17.50.

DOUBLE HERBACEOUS PAEONIES

Double Paeonies are too well known to require description. Their popularity is due to the great improvement in them in recent years, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed and richly colored flowers. The attention given to them, in Europe and in America has resulted in the production of many notably fine new varieties. Among hardy, herbaceous perennials, the Chinese Paeonies rank about first for lawn or flower border, or shrubbery decoration.

Paeonies require a sunny location and should be planted in good rich soil, care being taken that the crowns are covered with not more than 2 inches of soil. It is wanted by Parcel Post add postage; weight 3 lbs. per dozen.

Albert Crousse.—Very large salmon pink. A fine late flowering variety.
Each, 60c.; Doz., $6.00.

Duchess De Nemours.—A fine cut flower variety, color lemon yellow, shading white when open.
Each, 60c.; Doz., $6.00.

Edulis Superba.—Rose pink with silver reflex, fragrant and very early.
Each, 60c.; Doz., $6.00.

Eugene Verdier.—Pale hydrangea pink, shading lilac. A fine late variety.
Each, 60c.; Doz., $6.00.

Festiva Maxima.—Large full pure white, usually tipped-red.
Each, 60c.; Doz., $6.00.

Modiste Guerin.—Salferino red tinged carmine, fragrant and free flowering.
Each, 60c.; Doz., $6.00.

Officinalis Rubra Fl. Pl.—The old fashioned double red variety, early blooming and producing deep crimson flowers.
Each, 75c.; Doz., $7.50.

GLADIOLUS

The Gladiola is one of the most valuable of the summer flowering bulbs both for garden decoration or for cutting. They thrive in any good garden soil and require little attention. Our selection contains some of the very choicest varieties and a full range of colors. If wanted by mail, add 10c. per dozen.

The Perfection Collection of Gladiolus

America.—Lovely shade of shell pink.
Each, 6c.; doz., 60c.; 100, $4.00.

Anna Eberius.—Deep velvet purple, shaded cardinal.
Each, 12c.; doz., $1.25; 100, $8.00.

Crimson Glow.—Rich glowing crimson, lighter in throat.
Each, 10c.; doz., $1.00; 100, $7.00.

E. J. Shaylor.—Ruffled rose pink.
Each, 10c.; doz., $1.00; 100, $7.00.

Evelyn Kirtland.—Large rose pink, shading to shell pink with scarlet blotch.
Each, 10c.; doz., $1.00; 100, $7.00.

Flora.—Golden yellow, vigorous grower.
Each, 10c.; doz., $1.00; 100, $7.00.

Halley.—Delicate salmon pink with creamy blotch in center.
Each, 8c.; doz., 75c.; 100, $5.00.

Herada.—Pure mauve with deeper markings.
Each, 10c.; doz., $1.00; 100, $7.00.

Mrs. Dr. Norton.—Large creamy white suffused pink, pale yellow throat.
Each, 10c.; doz., $1.00; 100, $7.00.

Mrs. Frank Pendleton.—Rich salmon pink with dark red blotches. Extra fine variety.
Each, 10c.; doz., 90c.; 100, $6.00.

Mrs. Frances King.—Flame color, or brilliant scarlet. A fine garden variety.
Each, 8c.; doz., 75c.; 100, $5.00.

Panama.—Color rich rose pink, producing very large flowers on long spikes.
Each, 8c.; doz., 75c.; 100, $5.00.

Peace.—Large white flaked with carmine in lower petals.
Each, 8c.; doz., 75c.; 100, $5.00.

Prince of Wales.—Color delicate apricot-pink suffused with salmon.
Each, 10c.; doz., $1.00; 100, $7.00.

Rose 1910.—Pure rose-pink with white markings.
Each, 10c.; doz., $1.00; 100, $7.00.

Schwaben.—Canary yellow with deep garnet blotch in throat.
Each, 8c.; doz., 75c.; 100, $5.00.

War.—Deep red, shaded crimson. A fine large variety.
Each, 10c.; doz., $1.00; 100, $7.00.

Willbrink.—Flesh pink with orange blotch in lower petals.
Each, 8c.; doz., 75c.; 100, $5.00.

Choice Mixture.—A fine mixture of high-grade varieties of the large flowering type.
Each, 4c.; doz., 40c.; 100, $2.50.

Perfection Mixture.—This splendid mixture is made up of exhibition varieties and contains a pleasing range of colors.
Each, 6c.; doz., 60c.; 100, $4.00.

Primulinus Hybrids.—This new class of hybrids is becoming more popular each season. The spikes are long and graceful and produce orchid-like flowers in a variety of colors; fine for cutting.
Each, 6c.; doz., 60c.; 100, $4.00.
SIMON'S SELECT DAHLIAS

Cultural Notes.—Dahlias should be grown in a well-drained position where they will receive the benefit of the sun the greater part of the day. Dahlias will grow in almost any kind of soil with the exception of stiff clay, in which case it is advisable to work in ashes or sand to make it friable. To get the best results the soil should be dug about 18 inches deep and a liberal quantity of well-rotted stable manure worked in, or sheep manure and bone meal can be used to advantage. The soil should be cultivated regularly during the growing season and the plants well supplied with water. A covering of loose material applied to the roots during the excessive dry and hot weather will be beneficial to the plants. After the plants are killed by first frosts the roots should be dug and stored in a cool cellar away from furnace heat.

The Perfection Collection of New and Rare Dahlias

The following list which has been selected from the different types is worthy of every flower lover's attention who wants a selection of high-grade varieties. The collection is comprised of recent introductions of great merit and we feel confident that they will give satisfaction.

Add 5c per clump if wanted by mail; by express at purchaser's expense.

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

Admiral Grayson (H. C.)—Old rose, shading to silvery rose. 50c. each.

Amon Ra (D)—A beautiful blending of copper, orange and scarlet. Large size on stiff stems.

Attraction (H. C.)—Color silvery lilac rose. Flowers are large with long stiff stems. 75c. each.

Aurora B (D)—A fine variety, color rich purple suffused white, producing large flowers on long stems.

Canada (P)—One of, if not the largest of all white Peony Dahlias. The flowers are massive, with heavy petals, and are held erect on long stiff stems. An early, free and continuous bloomer. The plant is strong, vigorous and healthy, exceptionally fine for cutting, exhibition, or garden.

Colossal Peace (H. C.)—A massive cactus of the Kalif form and size, often measuring eight inches across. Later in the season when flower shows a centre it is a wonderful Peony Dahlia. Color creamy white at centre, shading violet rose with lighter tips. The plant is a very strong vigorous grower, of branching habit, and early and profuse bloomer on long stems.

Glady's Sherwood (H. C.)—A giant, free flowering, long stemmed variety. The large white blooms being full to the centre. 50c. each.

Glory of Argonne (D)—The most beautiful pink and white Dahlia grown. Color, delicate violet rose shading to white at center, perfect, even form on erect stem. One of our best, and fine for cut flower and exhibition.

Halo (D)—A charming variety, rich pink with lighter shadings, very large flowers on long stems. Free blooming. 75c. each.

Hello (P)—Bright canary yellow of fine form on long stems. 50c. each.

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

Laddie (D)—Soft yellow shaded orange, producing large flowers in great profusion, on long stems. 75c. each.

Liberty Bond (D)—A blending of buff bronze and salmon, difficult to describe. Flowers are large and held on long straight stems. 75c. each.

Millionaire (D)—A splendid variety. Color delicate lavender with faint pink shading, blending to white. A vigorous grower and profuse bloomer. 5.00 each.

Mr. Alexander Walde (D)—Creamy ground, overlaid with delicate salmon pink. Splendid form with good stems. 75c. each.

Mrs. Carl Salbach (D)—A sensational Dahlia of great size. In color, a mauve-pink, with occasionalblings of white; the general impression being pink. For exhibition purposes this new creation is very desirable. 50c. each.

Mrs. I. DeVer Warner (D)—Deep mauve-pink. One of the very best Dahlias grown. Long stiff stems and excellent for cut-flowers. Early and free bloomer. 5.00 each.

Patrick O'Mara (D)—A fine autumn shade variety. Color soft orange buff, tinged neyron rose. Very large and vigorous. 75c. each.

Paul Michael (D)—Color, deep buttercup yellow, touched with old rose. Flowers large; petals curled, twisted and pointed. 1.00 each.

Rosalia Styles (P)—A fine new variety. Color bright tyrian pink tipped lighter; reflex pink. Produces very large flowers on long stems. A splendid cut flower or exhibition variety. 75c. each.

Sequoia Gigantea (D)—A handsome variety producing very large flowers on long stems. Color rich buttercup yellow. 5.00 each.

Snowdrift (D)—This splendid giant variety is a fine garden or exhibition sort. The plant, which is dwarf, produces very large flowers with broad, waxy, white petals on long stems. 5.00 each.

Venus (D)—Color pale lilac; flowers of good form from 6 to 7 inches across, and produced freely on long stiff stems. 1.00 each.

U. S. A. (P)—Few Dahlias have met with such popularity as this introduction. The color is a glistening, deep orange, not at all common in Dahlias, with excellent stems and is good for all purposes. 75c. each.

Ysleta (D)—Yellow, shading to copper. Fine cut flower, free bloomer. 75c. each.
Superb Cactus Dahlias

Carter Breck.—Hybrid cactus, very bright and effective, yellow at base of petals shading to terry rose, a splendid variety. Each, 50c.

Countess of Lonsdale.—Yellow, suffused salmon-red, overlaid lavender. Each, 35c.

Electric.—This is one of the most charming varieties. The color is rich clear canary yellow, each petal heavily tipped white; delicate and chaste. The flowers are finely formed with incurved petals. Each, 35c.

Francis White.—A splendid white cactus of exquisite form with long narrow incurved and twisted petals, 5 to 7 inches across, borne on long graceful stems. Color pure white shading to sulphur at center. An early and extremely profuse bloomer. One of the best for garden and exhibition. Each, 25c.

Golden Eagle.—Bright yellow suffused rose fawn. The petals are long, narrow and pointed. Produced on extremely long graceful stems. A profuse bloomer. Each, 35c.

Kalif.—A handsome variety producing giant flowers on long stiff stems. Color pure scarlet. Each, 75c.

Kriemhilde.—Deep cerise pink, tinting to creamy pink at center. A distinct and valuable variety as the flowers keep a long time after cutting. Each, 25c.

Mrs. Leo Neissen.—A splendid variety, color scarlet red, blending to peach red at center, with yellow at the base of petals and tips. A fine autumn combination. Free blooming. Each, 50c.

Marjorie Castleton.—The best standard pink cactus. The color is soft rosy pink, tinted lighter in the center. A very rapid grower, very early and blooming continuously through the season. Each, 25c.

Mrs. Ethel F. T. Smith.—A giant variety producing extra large flowers on long straight stems, held well above the foliage. Color creamy white, shading to lemon at center. Each, 50c.

Niebelungenhurt.—A fine exhibition cactus variety. Color rich golden apricot suffused old rose, a strong vigorous grower, producing immense flowers on long stiff stems. Each, 50c.

Yellow King.—Probably the largest of all cactus dahlias, being of gigantic size and one of the finest new varieties. Color light yellow. The immense flowers are borne on long stems. Each, 35c.

Superb Decorative Dahlias

Ayesha.—A wonderfully handsome, clear light yellow decorative dahlia, that has attracted great attention. The flowers are of immense size; beautiful, regular form, with large shell-like petals, and borne on long stiff stems. Each, 25c.

Break O’Day.—A decorative variety that should be in every collection. Of immense size, a delicate sulphur yellow, tinting to sulphur white at the tips. A vigorous grower. Each, 50c.

Jack Rose.—The most popular crimson variety for cutting. Brilliant crimson in color, hence its name. Each, 25c.

L. Kramer Peacock.—The ideal white decorative for garden or cutting. The flowers are large, of perfect form, pure white, and of great substance, keeping a long time after being cut. The plant is a strong vigorous grower of dwarf branching habit, a free and profuse bloomer. Each, 35c.

Mina Burgle.—This is without doubt the best red yet introduced, splendid for exhibition, cutting and for garden display. Each, 35c.

Minnie McCullough.—Very striking variety, color soft golden yellow tipped bronzy red. An autumn tint; perfect flowers on long stems. Each, 25c.


Mrs. J. Harrison Dick.—A fine cut flower variety. Color citron yellow in center; outer petals overlaid and suffused salmon pink. Free bloomer. Each, 35c.

Old Gold.—A wonderful old gold color, flowers of medium size, regular formation and produced freely on long straight stems; fine for cutting; a good grower. Each, 35c.

Progress.—Mauve, striped and penciled crimson. Each, 25c.

Queen Mary.—In this we have a great improvement over Delice a much stronger grower; larger flower of the decorative type, with full rounded center and a softer shade of pink. Each, 35c.

CHOICE SELECTED DAHLIAS—Continued

Add 5c each if wanted by mail; if by express at purchaser’s expense.

Paeony Flowered Dahlias

Billie.—Color light rose, tipped violet rose with a suggestion of yellow at the base of the petals, the general effect being a bright rose pink. Flowers are of beautiful form with petals curved and twisted, averaging at least six inches across on long stems. Each, 50c.

Diemont Von Bystein.—White suffused and shaded blue lilac. Very fine form and a free bloomer. Each, 35c.

Dr. John Lane.—A most pleasing Paeony of the Geisha type, but larger and softer in coloring, while the plant is much stronger and more vigorous, with dark healthy foliage. Color yellow, suffused golden orange at base of petals, shading to rich Bronzy scarlet toward the center and tinting lighter at the tip. Each, 50c.

Old Sol.—Primrose yellow, shaded coppery red, with golden bronze suffusion. A splendidly formed paeony Dahlia, of large size, on long graceful stems. Each, 35c.

Pink Perfection.—Luminous silvery pink, of large size and splendid form on long stiff stems. The first flowers come fully double. Each, 50c.

Queen Elizabeth.—An attractive paeony variety, color vivid lavender cerise, the plant is vigorous, producing very large flowers on long stiff stems. Each, 35c.

Tyrrel Austin.—This giant new variety is a seedling of the well-known F. R. Austin, but is entirely distinct, being larger, entirely distinct in color and form. Size 7 to 9 inches. Color, outer petals a rich carmine red, inner petals are beautifully blended and veiled carmine, shades of yellow and pink. The petals are twisted and whirled in a most pleasing manner. An early and profuse bloomer and strong vigorous grower. A great acquisition. Height, 5 feet. Each, 50c.

Unique.—This is not only unique in coloring, but in form. Some of the flowers are full to the center and of fine form, while others have numerous curled and twisted petals almost covering the center. The color is rich rose mauve with crimson at the base of the petals. Very striking and effective. Each, 35c.

Single and Century Dahlias

Autumn Century.—A fine bronzy variety, fine form on long stems. Color, buff yellow at base of petals shading through amber to red, with an iridescent sheen. Each, 35c.

Cream Century.—A choice variety of a rich cream color; very effective. Each, 25c.

Mrs. Joseph Lucas.—A combination of shades. Rich, yellow, overlain scarlet, lightened, suffused and edged salmon rose, producing large flowers, which are borne on long stems, fine for cutting. Each, 35c.

Praxitelis.—The richest and most effective of all fancy single Dahlias. The plants which bloom profusely are dwarf, color, deep velvety crimson maroon, each petal being tipped white. Each, 25c.


Unnamed Dahlias

A mixture of high grade varieties of all types which will give a profusion of bloom the entire season. Each, 25c.

Mixed, all colors........................................ $0.20 $2.00 $15.00

HARDY PERENNIALS

We can furnish a general collection of Hardy Perennials. The list includes Hardy Asters, Achillia, Columbines, Canterbury Bells, Coreopsis Lanceolata, Hardy Chrysanthemums, Hardy Larkspurs, Hardy Pinks, Foxglove, Gaillardia, Grandiflora, Hollyhocks, Helianthus, Hardy Sunflowers, Hardy Phlox, etc. All strong grown plants. 25c. each, $2.50 per doz., by express only, customer paying charges.
HARDY FRUITS FOR THE HOME GARDEN

Below we have compiled a select list of northern grown Trees and Bushes that are invaluable for home use. We have selected the best of the respective varieties that are sure to give satisfaction. These are offered in the dormant state only and can be supplied from March 15th to May 1st, depending on the weather conditions.

The small Fruits can be mailed at purchaser’s expense, but on account of the size, Fruit Trees are sent by express only, customer paying charges.

BLACKBERRIES

Blackberries respond to the same cultivation as the Raspberry and will produce a heavy crop in any good garden soil. If wanted by Parcel Post, add 25c. per dozen extra.

Early Harvest.—A very productive variety. The berries are large, jet black and of fine flavor.

Eldorado.—A popular variety. Very hardy and prolific; berries are large and sweet. Price, $1.00 per doz.; $7.00 per 100.

STRAWBERRIES

In the following list we have selected the most productive varieties and feel sure that they will give satisfaction. The plants should be set out 1 foot apart in rows and the rows 2 feet apart. Any good garden soil, well cultivated, will produce a large crop of luscious berries. If wanted by Parcel Post, add 15c. for 25; 25c. per 100.

Strong Layer Plants

Chesapeake.—The best late variety, producing large crimson berries of uniform shape and fine flavor.

Joe.—A very large midseason variety, producing rich red berries of excellent flavor.

Gandy Prize.—A fine late variety, very large and solid, and a fine keeper.

Premier.—A vigorous early fruiting variety, producing a heavy crop of large glossy red berries of excellent flavor. The best early variety.

Senator Dunlap.—A fine medium early variety, producing a heavy crop of bright red fruit of good flavor.

Wm. Belt.—A popular late sort of large size and good quality. The fruit is deep crimson and ripens quite early, continuing to the end of the season. Price, 25 strong plants, $1.00; $2.00 per 100.

Champion Everbearing.—This is considered the best of the everbearing varieties. The berries are of medium size and good quality and bear from early spring until frost. Price, 25 strong plants, $1.25; $2.75 per 100.

GRAPES

The vines we offer are Northern New York State grown, are two years old, and will produce fruit the following season. The varieties listed are the best of their respective classes.

Catawba (Red).—This is considered by the leading grape growers as the best red variety. A fine late sort.

Delaware (Red).—A splendid red variety for table use. Bunch and berries small, but flavor is very sweet.

Moore’s Early (Black).—An early black variety producing large bunches of good sized berries, of a sugary flavor.

Concord (Black).—The leading variety for home and market use, producing large bunches of big black berries, of splendid flavor.

Diamond (White).—Bunch large and compact. Berries large and juicy with a sweet and spicy flavor. An excellent table variety.

Niagara (White).—The standard white Grape. A splendid variety in every way, and should be in every collection.

Price, 50c. each; $5.00 per dozen, Postpaid. $30.00 per 100. (Not prepaid).

RASPBERRIES

Raspberries succeed best in mellow soil. They are easily cultivated. The old growth should be trimmed out and a liberal application of manure given each spring. If wanted by Parcel Post, add 25c. per dozen extra.

St. Regis, or Red Ranere.—The well-known everbearing variety, producing an abundant supply of fruit from early June to frost.

Cuthbert.—A popular variety. Berries of large size; color deep crimson.

Columbian.—The most prolific variety, extra fine for canning. Color dark red or purple. Fine flavor. Price, 75c. per doz.; $5.00 per 100.

CHERRIES

Strong 2 year old trees

By Express only

Black Tartarian (Sweet).—Early dark purple of medium size and good flavor.

Early Richmond (Sour).—Bright red, prolific bearer. A popular sort.

Gov. Wood (Sweet).—Large red and yellow. Sweet and juicy. A fine variety.

Montmorency (Sour).—The best second early. Large bright red. Price, $1.00 each; $11.00 per doz.

PEACHES

Strong 2 year old trees

By Express only

Belle of Georgia.—(Midseason). Large white with red cheek; flesh firm and sweet. Freestone.

Carmen (Early).—Pale yellow with deep blush. Very hardy and productive.

Elberta (Medium Early).—The popular variety. Fruit large yellow with red cheek; fine flavor. Freestone.

Hiley (Second Early).—Large white with red cheek. Flesh white and juicy.


Rochester (Extra Early).—Extra large and prolific. Fruit orange yellow mottled dark red. Freestone.

Price, 50c. each; $5.50 per doz.

PEARS

Strong 2 year old trees

By Express only

Bartlett.—The most popular of all Pears. Large yellow; very productive.

Keiffer.—An early vigorous variety; large golden yellow. Fine keeper.

Seckel.—The well-known sort. Small but very prolific; fine flavor.

Price, $1.00 each; $11.00 per doz.

JAPANESE PLUMS

Strong 2 year old trees

By Express only

Abundance.—Fruit large, color bright cherry red. An early and abundant bearer.

Burbank.—Early and vigorous, producing large cherry red fruit.

Price, $1.00 each; $11.00 per doz.
HARDY SHRUBS FOR THE HOME GARDEN

Shrubs are an important feature in any garden, when used as a background, or to hide an unsightly corner, for foundation planting, or for planting in a mixed border, they are very effective. Shrubs are supplied in the dormant state only, usually from April 1st to May 1st; after May 1st no orders for same can be accepted.

Shrubs are forwarded by Parcel Post, postpaid.

ALTHEA (ROSE OF SHARON)

These well known shrubs can be used with effect on even the smallest lawn. Of compact, erect habit, blooming from July to September. Each Doz. $0.75 $7.50

White.............................................. .75 7.50

BUDDLEIA VARIABILIS (BUTTERFLY BUSH)
The most popular of the garden and border shrubs. The bush grows about 6 feet high and produces an abundance of lilac colored flowers from June till frost. .75 7.50

CALYCANTHUS FLORIDUS (Strawberry or Sweet Shrub)
A very interesting shrub producing chocolate colored flowers which have an odor similar to a strawberry. .75 7.50

DEUTZIA
Profuse blooming shrubs, useful for massing or planting in borders, very attractive. .75 7.50

Pride of Rochester.—Double white.............................................. .75 7.50

FORSYTHIA SUSPensa (weeping golden bell)
This well known shrub produces yellow flowers in very early spring, after which the leaves appear. .75 7.50

HYDRANGEA
The Hydrangeas are among the most popular shrubs. They are easily transplanted; have no insect enemies and are hardy. .75 7.50

Abroscens, Hills of snow.—Blooms from June to July. Large white .............................................. .75 7.50

Paniculata Grandiflora.—The well known fall blooming variety. Fine bush shaped plants. .75 7.50

PHILADELPHUS (Mock orange)
Coronarius.—The most popular variety. Can be grown in sun or partial shade; vigorous grower producing clusters of creamy white fragrant flowers. .75 7.50

LILACS
No border is complete without the Lilac, as they can be grown either in the border or as specimens on the lawn; blooming profusely in June. Each Doz. $0.75 $7.50

Purple.—The old favorite.............................................. .50 5.00

White.—Flowers white and fragrant .............................................. .50 5.00

PRUNUS JAPONICA (DOUBLE FLOWERING ALMOND)
A dwarf shrub producing double flowers in May, before the leaves appear. .75 7.50

Pink .............................................. 1.50 15.00

White.............................................. 1.50 15.00

PEACH (DOUBLE FLOWERING)
An interesting shrub of medium height bearing semi-double flowers of a delicate pink shade. .75 7.50

PYRUS JAPONICA (JAPAN QUINCE)
The popular Fire Bush, of medium height, bearing profusely in early spring, flowers of rich dazzling scarlet. 1.00 11.00

SPIRAEA
The Spiraea is one of the choicest of the hardy shrubs, producing masses of blooms and are very effective either as specimen plants or for mass effect.

Anthony Waterer.—Color bright crimson; in bloom from June to frost. .75 7.50

Van Houtte.—The best white; the entire bush being covered with bloom. .75 7.50

VIBURNUM (JAPAN SNOWBALL)
Plicatum.—A desirable variety bearing an abundance of ball shaped white flowers. .75 7.50

WEGELIA
Rosea.—A showy shrub producing medium-sized tube-shaped flowers. Rose pink in color. .75 7.50

HEDGE PLANTS

BERBERIS THUNBERGI

Japanese Barberry.—The great favorite for hedges, foundation planting and for planting with Evergreens. The stock we are offering is exceptionally fine and the plants are well branched.

By Express, customer paying charges.

<table>
<thead>
<tr>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Plants, 9 inches high</td>
<td>$0.75</td>
</tr>
<tr>
<td>Extra Large Plants, 12 inches high</td>
<td>1.50</td>
</tr>
<tr>
<td>Extra Selected Plants, 18 inches high</td>
<td>3.50</td>
</tr>
</tbody>
</table>

CALIFORNIA PRIVET

Our stock of this variety is extra fine, the plants having been kept cut back and are stocky and well branched.

By Express, customer paying charges.

<table>
<thead>
<tr>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large, 2 year old plants, 18 inches high</td>
<td>$0.75</td>
</tr>
<tr>
<td>Extra Large, 2 year old plants, 24 inches high</td>
<td>1.00</td>
</tr>
</tbody>
</table>

HARDY PERENNIALS

We can furnish a general collection of Hardy Perennials. The list includes Hardy Asters, Achillia, Columbines, Canterbury Bells, Coreopsis Lanceolata, Hardy Chrysanthemum, Hardy Larkspur, Hardy Pinks, Foxglove, Galillardia Grandiflora, Hollyhocks, Helianthus, Hardy Sunflowers, Hardy Phlox, etc. All strong grown plants. 25c each, $2.50 per doz. by express only, customer paying charges.
This mower is particularly adapted for large lawns. It has large diameter drive wheels (10 3/4 inches), which together with the "rear drive" principle upon which it is built, makes it particularly adapted where long, tough grass is encountered. The revolving cutter is 6 inches in diameter and is furnished with four blades.

14 in., $17.50; 16 in., $19.00; 18 in., $20.75; 20 in., $21.75

Independence


This meets the demand for a popular priced frictionless bearing lawn mower. Equipped with "PHILADELPHIA" Roller Bearings; vastly superior to old-style ball bearings.

14-inch 16-inch 18-inch
$13.50 $14.00 $14.75

Style A. All Steel Plain Bearings

All Steel. Cylinder with 4 blades. Driving Wheel, 10 inches. Diameter of Cylinder, 6 3/4 inches. Train of 3 Gears on one side. Double Ratchet. Has self-oiling oil cups and Vanadium Crucible steel blades. This mower is all steel construction and has a front axle and train of gears on one side only, but driving from both wheels by means of a double ratchet. Either wheel will drive cylinder.

15-inch 17-inch 19-inch
$20.00 $22.75 $25.50

Style K. Roller Bearing


A splendid general purpose mower for hard knocks. Vanadium Crucible steel blades. Single pinion gears on each side. An exceedingly popular mower with the private owner, who likes to cut his own lawn.

14-inch 16-inch 18-inch
$19.25 $21.00 $22.50

Planet Jr. Edger No. 2

The Planet Jr. Grass Edger assists wonderfully in producing an attractive walk.

Price, $1.60. P.P.Wt. 4 lb. Postage Extra.

The Coldwell

A high grade medium priced ball bearing mower; has 5 blades and 10 inch wheel with special steel cutting knife. This mower is being used extensively in parks and cemeteries, where heavy duty is demanded.

14 inch, $15.00; 16 inch, $16.00; 18 inch, $17.00

The Knickerbocker

The Jewel

Made of best material throughout, ball bearings, single screw adjustment, bottom knife of finest tool steel; cuts a swath of 8 inches. Price, $10.00.
The Rain King Sprinkler

Waters the largest lawns or the smallest corners, strips and oddshaped places. Sprinkles in two directions at once, or concentrates wherever water is wanted. Any spray. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Sets for either stationary or whirling spray.

Weight, 3 lbs. Price each, $3.50

Tu Way Lawn Sprinkler

Something new in Lawn Sprinklers; two in one. Will water a 35-foot circle and by turning the head halfway can be instantly changed to water a half circle. No screws to adjust. All metal.

Each, $1.00, by Parcel Post, $1.10

Rubber Hose

Finest Quality

Electric. You cannot kink it. ½ inch. $0.22
Electric, ¾ inch .................................. 24
Seamless or Molded, ¾ inch .................... 17
Seamless or Molded, ½ inch .................... 14
25 ft. lengths and upward, coupled free.
In smaller sections, couplings, per pair. .30

Boston Hose Nozzle, gives three different sprays.
P. P. Wt. ½ lb. ..................................... $0.75

Rain King Hose Nozzle

Wear-proof, leak-proof and guaranteed; adjustable from a long, solid stream to the finest mist spray.

Each, $1.50, by Parcel Post, $1.65

Hose Bands, Couplings, Etc.

Hose Menders, each ................................ $0.10
Brass Couplings, per pair ......................... 25
Hose Bands—Caldwell—doz. ..................... 30
Gem Graduating Nozzles ......................... 75
Hydrant Attachments ............................ .50
Hose Clamp, each ................................. .05
Perfect Hose Menders, each ..................... .12

Rainbow Sprinkler

Mechanically simple; amazingly efficient. Throws 40 ft. circle on average water pressure. Will work on lower pressure than any other revolving sprinkler.

The “Rainbow” is quality throughout. All metal parts are on non-rusting alloys; brass head and arms; zinc composition base with Duco finish. Good Luck rubber washer is included.

Price, $2.25, by Parcel Post, $2.40

Farm and Garden Wheelbarrows

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on; run under the legs, forming a shoe to slide on, avoiding rocking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Length of Box</th>
<th>Width of Box</th>
<th>Depth of Box</th>
<th>Diam. of Wheel Tread</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Farm</td>
<td>23</td>
<td>24</td>
<td>12</td>
<td>15</td>
<td>3</td>
<td>$10.00</td>
</tr>
<tr>
<td>2 Small Farm</td>
<td>26</td>
<td>24</td>
<td>12</td>
<td>15</td>
<td>3</td>
<td>8.25</td>
</tr>
<tr>
<td>3 Garden</td>
<td>26½</td>
<td>18½</td>
<td>23</td>
<td>9</td>
<td>1</td>
<td>7.50</td>
</tr>
<tr>
<td>4 Boys</td>
<td>26</td>
<td>18</td>
<td>12</td>
<td>15</td>
<td>1</td>
<td>5.50</td>
</tr>
<tr>
<td>Ataboy Steel Tray</td>
<td>26</td>
<td>22</td>
<td>8½</td>
<td>12½</td>
<td>1½</td>
<td>6.50</td>
</tr>
</tbody>
</table>

Prices Subject to Change Without Notice.
PLANET JR. TOOLS

Planet Jr. tools save time, lighten labor, and get bigger, better with over 40 years experience. Last a lifetime. Fully guaranteed.

No. 3 Planet Jr. Hill and Drill Seeder
Price, $17.50
Holds 3 Qts. of Seed
A favorite among onion growers, market gardeners and seedsmen.

Sows accurately in large or small quantities in drills in a narrow line, making wheel-hoe cultivation easy, or in hills, 4, 6, 8, 12, 24 inches apart. Force feed.
The flow of seed is instantly started or stopped by the cut-off rod. No seed wasted at end of rows.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow
Price, complete, $18.00
As a seeder only (No. 1D), $14.25
Holds 2½ Quarts of Seed.
The No. 4 Seeder sows practically all vegetable seeds in drills, or drops in hills 4, 6, 8, 12 or 24 inches apart. In one operation it opens the furrow, drops seeds at the right depth and thickness, covers them, packs soil, and marks the next row. You get straight rows, the right number of plants; this makes cultivation easier.

No. 17 Planet Jr. Single Wheel Hoe. Price, $7.75

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

Fire Fly Garden Plow
Price, $4.25
Especially useful to owners of small gardens, and to chicken-raisers for plowing up scratchng yards. Its light weight makes it easy for man, woman or boy to use. Enables the owner of a family garden to do all the work in spare minutes.

Prices Subject to Change Without Notice.

72 page Planet Jr. catalog free. Describes 70 tools, includes Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow
Price, $10.75
A single and double wheel hoe in one.
Straddles the row until the plants are 20 inches high, cultivating both sides at once. Cuts in half time required for cultivating and gives you time to have a larger garden.

No. 25 Planet Jr. Combined Hill and Drill Hoe, Cultivator and Plow
Steel Frame, Holds 2½ quarts Price, complete, $21.50

As a seeder it is practically the same as the Planet Jr. No. 4, and as a wheel hoe has the same steel frames and cultivating attachments as the Planet Jr. No. 12 Double Wheel Hoe.

No. 119 Garden Plow and Cultivator
Price, $4.75

Star Pulverizer, Weeder and Cultivator
Price, $3.25

Just right for pulverizing and cultivating in the flower garden and the vegetable garden.
The Disks break up the soil and the oscillating blade follows after and pulverizes, breaking up lumps, cutting off weeds and leveling. Effective as a cultivator immediately after rain because it does not leave the soil in a lumpy condition. Only 7½ inches wide and can be used where plants are close together.

The Disks break up the soil and the oscillating blade follows after and pulverizes, breaking up lumps, cutting off weeds and leveling. Effective as a cultivator immediately after rain because it does not leave the soil in a lumpy condition. Only 7½ inches wide and can be used where plants are close together.
IRON AGE FARM AND GARDEN IMPLEMENTS

No. 301-R Double and Single Wheel Hoe

Opens and closes furrows, takes care of first workings without danger to young plants, goes a stride or between the rows, cultivates, weeds, levels, etc. Does a day’s work in 60 minutes. Saves old-fashioned back-breaking work—you walk upright with this tool and weeds never get the best of you. Takes many attachments for special work.

No. 301. Complete, $10.25

No. 320-R “Iron Age” Single Wheel Cultivator, Plow and Hoe

For the small kitchen garden we consider the single hoe as being preferable. With the single wheel tool spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment deep furrows can be opened or closed; potatoes, celery and other crops hilled.

No. 320. Complete, $7.75

Planet Jr. Fertilizer Distributor No. 220

The No. 220 will distribute fertilizer in the middles of three rows 12 to 14 inches apart; it will side-dress one side each of two rows up to 36 inches apart (one complete row; and corn in wider rows). You can use it in very narrow rows—as close as 9 inches. You can use it in 42 to 48-inch rows by closing off the flow in three spouts and distributing through the other three—either on the right or left hand side.

The No. 220 will distribute 300 to 2000 pounds of commercial fertilizer to the acre. Price, $27.00

Sows seed in continuous rows or drops in hills at 4, 6, 8, 12 or 24 inches apart. Lever makes quick change. Opens its own furrow, covers it and packs the soil. Has accurate feed, without injury to the seed. Latter is dropped in plain sight—no guess-work. The high wheel runs easy. The Wheel Hoe form of this tool is No. 1, shown above.

No. 306, Combined. Price, $20.00

Automatic Corn Planter

Saves three-fourths the time consumed in the old laborious method of planting with a hoe by using this tool.

Price, $3.00. Mail Wt., 6 lbs.

Advance Fertilizer Drill

Price, $14.50

The best low-priced fertilizer distributor on the market. Also, a first-class tool for drilling corn, beans and peas. Galvanized disk and lining. 18-quart hopper. Gear-feed makes it positive. High wheel runs easy. Can be used with a horse.

McWorther Fertilizer Distributor No. 21

This machine is particularly adapted to the needs of the Market Gardener. Lime or fertilizer can be sown in the furrow, beside the growing crops, as a top dressing or broadcast to the width of 30 inches, can be adjusted to sow any quantity from 200 lbs. to 1 Ton per acre.

Price, $22.00
Horticultural Tools

No. 8 Planet Jr. Horse Hoe and Cultivator

Frame of stiff steel, extra long and high, closes to 10 inches and opens to 25. Handles adjustable up, down and side-wise. Cultivator teeth are of high carbon beveled steel. Patent hiller's are reversible for hoeing or hillling. Complete, with depth regulator and lever wheel. $17.50

No. 107 Planet Jr. Seven-Tooth Plain Cultivator

The No. 107 Planet Jr. Seven-Tooth Plain Cultivator is in the opinion of those who profit by and appreciate fine cultivation, the most profitable One-Horse Cultivator to use. The seven teeth make possible finer cultivation than can be had with a five-tooth cultivator, and more thorough. Price, complete with steel wheel, and lever expander. $13.50

Cyclone.—(New Improved Model). An accurate, portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each, $2.25.

P. P. Wt., 4 lbs. Postage Extra.

McKenney Tree Pruner and Lopping Shear

The "McKenney" Pruners are made of steel throughout; nothing about them to break. The blades are dropped forged from bar steel and therefore are as strong as they can possibly be made. The handles are of steel; the hand-grip is designed so that the pruner may be carried on the belt.

No. 1. Cuts limb up to 1 inch in diam.; mail weight, 2 lbs.; 28 inches long. $4.50.
No. 2. Cuts limb up to 1 ½ inch in diam.; mail weight 5 lbs.; 30 inches long. $6.50. Postage Extra.

Simplicity Hedge Trimmer

For fresh, new growth only

Simplicity Hedge Pruner

For pruning back old growth and trimming new

Hedge Trimming Made Easy

Just as "the man with the scythe" has found his primitive implement laid aside for the more modern machinery, "The Mowing Machine," likewise the SIMPLICITY has come to do away with the slow and laborious method of hedge trimming and pruning.

Simplicity's are made of the finest high-grade carbon-steel and will give you long service and satisfaction.

Pruner and Trimmer. Mail wt., 4 lbs. $6.00
Trimmer. Mail wt., 3 lbs. 4.00
Postage-Extra.
**Sprayers and Supplies**

*Postage Extra. Consult "Postal Directions" inside front cover*

**Knapack Sprayer**

*Compressed Air Type*

<table>
<thead>
<tr>
<th>No. 10 Galv. Tank</th>
<th>Price, $6.35</th>
<th>Mail wt. 10 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brass</td>
<td>$5.15</td>
<td>8 lbs.</td>
</tr>
</tbody>
</table>

This type of sprayer is the most popular for all general work requiring a sprayer. It is adapted for spraying, whitewashing, disinfecting, for the application of glue sizing, etc. The No. 10 tank is made of galvanized steel, the No. 15 of brass. Size, 7½ by 20 inches; capacity, 3½ gallons. Side seam closely riveted and all joints well soldered and tested. Pump cylinder made of brass with bronze ball check valve, which will not deteriorate like rubber; hose, ½ inch, 5 ply, attached to tank by means of a standard hose connection of brass. Filling cap of ample size, easily removed without use of a wrench. Angle nozzle, automatic shut-off type, made of brass, our own design, patented, equipped with strainer, fine, medium and coarse discs.

**Auto Spray No. 50**

This sturdy little machine is similar in construction to the Auto Spray No. 1. It has a capacity of 2½ gallons and is equipped with the Auto Pop Nozzle and a 24-inch extension pipe, the pump cylinder being made of brass seamless tubing.

**Uses**—For spraying small garden plots, shrubbery, potatoes and all low growing vegetation. It is especially convenient for use in greenhouses.

**Prices:**
- Auto-Spray No. 50B, all brass tank.............$7.90
- Auto-Spray No. 50D, galvanized tank..........5.40

*Postage Extra. Mail Wt., 6 lbs.*

**Spray Nozzles and Fittings**

<table>
<thead>
<tr>
<th>No.</th>
<th>Spray Nozzle</th>
<th>Price, $0.30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Spray</td>
<td>..................</td>
<td>$0.60</td>
</tr>
<tr>
<td>Power</td>
<td>..................</td>
<td>1.20</td>
</tr>
<tr>
<td>Fembro</td>
<td>..................</td>
<td>0.80</td>
</tr>
<tr>
<td>Imperial</td>
<td>..................</td>
<td>0.40</td>
</tr>
<tr>
<td>Graduating Valve</td>
<td>..................</td>
<td>0.80</td>
</tr>
<tr>
<td>Bordeaux</td>
<td>..................</td>
<td>1.00</td>
</tr>
<tr>
<td>Brass Female End Coupling</td>
<td>..................</td>
<td>0.30</td>
</tr>
<tr>
<td>Brass Male End Coupling</td>
<td>..................</td>
<td>0.30</td>
</tr>
<tr>
<td>Brass Elbow</td>
<td>..................</td>
<td>0.30</td>
</tr>
<tr>
<td>Shut-off Cock</td>
<td>..................</td>
<td>0.50</td>
</tr>
</tbody>
</table>

**Spraywell Rubber Sprayer**

For spraying small plants, an ideal one for house use. Either straight neck or crook neck.

- 6 oz...........................$0.85
- 10 oz..........................$1.15
- Mail weight, 8 oz.            |
- Mail weight, 1 lb.            |

**Myers' Little Giant Brass Pump**

No. 327 ½

Bucket Brass
Spray Pump

Complete with hose and combination fine, coarse spray and solid stream nozzle. **Our Special Price**, $4.30.

- Mail weight, 6 pounds.
- Brass Ball Valves

**Modoc Bucket Femor Pump**

The pump is double acting, has large capacity and will give 150 pounds pressure at nozzle. The valves and plunger can be removed for cleaning or inspection with a common wrench. All parts except handles and foot rest are of brass.

- Mail weight 4 lbs., complete with 3 feet of hose and nozzle. P.P., Wt., 6 lbs.
- Price, each $6.00

**The Auto Spray**

*A Self-Operating Automatic Sprayer*

This machine is one of the strongest and most simple in its parts. The pump is locked by means of a sliding cam, which prevents wear, gives long service and renders all parts instantly accessible. Reservoir holds 4 gallons, but should not be over two-thirds full of solution when ready for spraying. About two pumpings will empty the tank, and the operator has only to direct the spray. It can be used in the garden for small trees and shrubs, spraying weeds, spraying cattle or whitewashing. Cylinders are made of both galvanized iron and brass with locked seams. It can be carried in the hand or used as a knapsack sprayer.

No. 1A. Brass tank with Stop Cock..............$9.00
No. 1B. Brass Tank with Auto Spray.............9.50
No. 1C. Galvanized Tank with Stop Cock........6.00
No. 1D. Galvanized Tank with Auto Spray........6.50

One two-foot Extension Pipe included with each sprayer.

**Extension Pipes.** Two-foot lengths for spraying tall shrubs and trees; solid brass. Each..........................50

**Galvanized Strainer.** For straining lumpy liquid. Each..........................70

**Brass Auto-Pop Nozzle.** Shown in cut, part of No. 1B equipment. When sold separately..............1.50

**Auto-Pop.** With hose and fittings.............2.00

**Auto Spray No. 6**

This pump is a double action sprayer, has two nozzles and is equipped with foot rest 16 inches high, enabling the operator to use almost any bucket or container.

The pump and valves complete are made entirely of brass, and being small in diameter requires but little effort to generate a pressure of 200 pounds. There are very few pumps manufactured that can be guaranteed for this high pressure. Mail weight 6 lbs. Price, $4.50.

**Prices Subject to Change Without Notice**
High pressure pump and tank combination. Tank holds six gallons and pump is capable of generating 200 pounds of pressure. 

Uses: This pump can be satisfactorily used for handling whitewash and cold water paints. It is also an excellent general purpose pump. Any pump made of brass as this is, will handle all spray solutions in general use and any pump that will handle whitewash, will with ease, handle other solutions. Not malleable. 

Price, $8.00

No. 50 Wheelbarrow Sprayer
Double Action—Continuous Spray

The No. 50 Wheelbarrow Sprayer is made to fill the needs of the dairyman, gardener, florist, or nurseryman. It is adapted for spraying truck crops, vineyards, orchards, flowers, and for spraying disinfectants, whitewash or Carbola in dairy barns, poultry houses, etc. The pump is made entirely of brass, double acting, provided with large air chamber which keeps an even, heavy pressure on the nozzle, thereby producing a large, mist-like continuous, unbroken spray with slow easy pumping. Requires no priming. A dasher agitator is provided, working with each stroke of the handle.

The frame is steel, made in one piece, making it the strongest kind of a frame, with nothing to weaken or get out of alignment. The wheel has a wide rim, which will not cut into the ground and makes the outfit wheel easy. The pump may be easily detached from the tank and the tank with wheel and frame may be used for wheeling water or slop about.

Complete with 12 gallon Galvanized Tank, 8 feet of ½ inch Hose and Nozzle.

Price, $15.00

Prices Subject to Change Without Notice.
SPRAYERS, POWDER GUNS AND DUSTERS

Compressed Air Sprayer

A continuous atomizer of unusual merits. The pressure generated on the down stroke of the plunger allows the sprayer to produce a continuous mist like spray. This is a decided advantage over ordinary intermittent atomizers as spraying can be done more rapidly and with less exertion. The container can be detached for refilling and cleaned by simply unscrewing from the pump cylinder. By removing the container the siphon tube is easily and quickly cleaned. Two nozzles are supplied, one for straight and one for angular spraying.

No. 26. Brass pump and Reservoir. P. P. Wt., 3 lbs. $1.30
No. 21. Tin Sprayer, not automatic " " " 3 " " .50
Midget, not automatic " " " 2 " " .40

Vermorel Eclair Sprayer

The most perfect hand sprayer yet invented. For simplicity, efficiency, durability and lightness there is nothing to equal it, guaranteed to give entire satisfaction, or can be returned at our expense. Price, $20.00.

Utility Duster

Used for applying all kinds of dry Insecticides and Fungicides. Complete, as illustrated, with shoulder strap. Price, $20.00.

Duster Brown No. 2

A very practical duster of new design. It is especially adaptable for use in applying insect powders. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator to spray ordinary field crops without bending over. Uses—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied.

Duster Brown No. 2-B, pint, P. P. Wt., 2 lbs. $1.00
Duster Brown No. 2-C, quart, " " " 2 " " 1.25

Deming Spra-Rite Knapsack Sprayer

This knapsack sprayer is an improvement over all other types of portable spray pumps. It is capable of producing the high pressures that heretofore have only been possible with the largest sprayers. It has a cast bronze plunger pump located below the water level, which keeps it primed at all times, and one solid brass ball valve which is easily accessible. A large air chamber inside the tank makes pumping easy. Tank capacity, four gallons. Strainer for filling.

Equipment, 3 feet ¾ in. hose, Eureka nozzle, automatic shut-off. Weight, 30 lbs.
Price, complete—
Galvanized tank $20.00
Brass tank 25.00

Vermorel “Orange” Duster

For dusting sulphur or sulphur and arsenate mixtures, arsenate of lead or calcium, arsenite of zinc, Paris Green, Bordeaux or Bordeaux Lead powders, lime, nicotine dust, etc.

Size 12” x 16”. Hose and tube length four and one-half feet. Capacity, six quarts, dry measure (9 lbs. sulphur flowers).

Price— Single Action $15.00
Double Action 20.00

Prices Subject to Change Without Notice.
**Earthware Flower Pots**

These cannot be sent by Parcel Post.

<table>
<thead>
<tr>
<th>Height and Width inside</th>
<th>Each Doz.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inch</td>
<td>$0.02</td>
<td>$0.17</td>
<td>$1.22</td>
</tr>
<tr>
<td>2</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$1.02</td>
</tr>
<tr>
<td>2 1/8</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$1.16</td>
</tr>
<tr>
<td>3</td>
<td>$0.03</td>
<td>$0.24</td>
<td>$1.76</td>
</tr>
<tr>
<td>3 1/2</td>
<td>$0.03</td>
<td>$0.29</td>
<td>$1.20</td>
</tr>
<tr>
<td>4</td>
<td>$0.04</td>
<td>$0.36</td>
<td>$2.70</td>
</tr>
<tr>
<td>4 1/2</td>
<td>$0.06</td>
<td>$0.49</td>
<td>$3.65</td>
</tr>
<tr>
<td>5</td>
<td>$0.07</td>
<td>$0.65</td>
<td>$4.86</td>
</tr>
<tr>
<td>5 1/2</td>
<td>$0.08</td>
<td>$0.81</td>
<td>$6.08</td>
</tr>
<tr>
<td>6</td>
<td>$0.09</td>
<td>$0.98</td>
<td>$7.29</td>
</tr>
<tr>
<td>6 1/2</td>
<td>$0.13</td>
<td>$1.30</td>
<td>$9.72</td>
</tr>
<tr>
<td>7</td>
<td>$0.15</td>
<td>$1.62</td>
<td>12.15</td>
</tr>
<tr>
<td>8</td>
<td>$0.22</td>
<td>$2.34</td>
<td>17.55</td>
</tr>
<tr>
<td>9</td>
<td>$0.33</td>
<td>$3.60</td>
<td>27.00</td>
</tr>
<tr>
<td>10</td>
<td>$0.45</td>
<td>$4.86</td>
<td>36.45</td>
</tr>
<tr>
<td>11</td>
<td>$0.66</td>
<td>$7.20</td>
<td>40.00</td>
</tr>
<tr>
<td>12</td>
<td>$0.91</td>
<td>$9.90</td>
<td>74.25</td>
</tr>
<tr>
<td>14</td>
<td>$1.48</td>
<td>$16.20</td>
<td>121.50</td>
</tr>
</tbody>
</table>

**Earthware Saucers**

These cannot be sent by Parcel Post.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each Doz.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inches</td>
<td>$0.03</td>
<td>$0.27</td>
<td>$2.03</td>
</tr>
<tr>
<td>5</td>
<td>$0.04</td>
<td>$0.36</td>
<td>2.70</td>
</tr>
<tr>
<td>6</td>
<td>$0.06</td>
<td>$0.54</td>
<td>4.05</td>
</tr>
<tr>
<td>7</td>
<td>$0.07</td>
<td>$0.72</td>
<td>5.40</td>
</tr>
<tr>
<td>8</td>
<td>$0.10</td>
<td>$0.99</td>
<td>7.43</td>
</tr>
<tr>
<td>9</td>
<td>$0.14</td>
<td>$1.35</td>
<td>10.13</td>
</tr>
<tr>
<td>10</td>
<td>$0.15</td>
<td>$1.62</td>
<td>12.15</td>
</tr>
<tr>
<td>11</td>
<td>$0.19</td>
<td>$1.98</td>
<td>14.85</td>
</tr>
<tr>
<td>12</td>
<td>$0.23</td>
<td>$2.43</td>
<td>18.23</td>
</tr>
<tr>
<td>14</td>
<td>$0.37</td>
<td>$3.05</td>
<td>30.38</td>
</tr>
</tbody>
</table>

**Earthware Bulb Pans**

These cannot be sent by Parcel Post. These are fine for planting bulbs, for ferns and other compact plants.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each Doz.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inches</td>
<td>$0.09</td>
<td>$0.98</td>
<td>7.29</td>
</tr>
<tr>
<td>5</td>
<td>$0.15</td>
<td>$1.62</td>
<td>12.15</td>
</tr>
<tr>
<td>6</td>
<td>$0.22</td>
<td>$2.34</td>
<td>17.55</td>
</tr>
<tr>
<td>7</td>
<td>$0.33</td>
<td>$3.60</td>
<td>27.00</td>
</tr>
<tr>
<td>8</td>
<td>$0.45</td>
<td>$4.86</td>
<td>36.45</td>
</tr>
<tr>
<td>9</td>
<td>$0.65</td>
<td>$7.20</td>
<td>40.00</td>
</tr>
<tr>
<td>10</td>
<td>$0.91</td>
<td>$9.90</td>
<td>74.25</td>
</tr>
<tr>
<td>12</td>
<td>$1.48</td>
<td>$16.20</td>
<td>121.50</td>
</tr>
</tbody>
</table>

**Galvanized Watering Cans**

Made of heavy sheet metal with removable rose. Each

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz.</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 quart</td>
<td>$1.00</td>
<td></td>
</tr>
<tr>
<td>6 quart</td>
<td>$1.10</td>
<td></td>
</tr>
<tr>
<td>8 quart</td>
<td>$1.25</td>
<td></td>
</tr>
<tr>
<td>10 quart</td>
<td>$1.40</td>
<td></td>
</tr>
<tr>
<td>12 quart</td>
<td>$1.50</td>
<td></td>
</tr>
</tbody>
</table>

**Fan Trellis**

A very popular style for roses, made of wood, painted green.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inch</td>
<td>$0.45</td>
</tr>
<tr>
<td>21 inch</td>
<td>$0.50</td>
</tr>
<tr>
<td>3 feet</td>
<td>$1.35</td>
</tr>
<tr>
<td>5 feet Rustic Trellis</td>
<td>$2.25</td>
</tr>
<tr>
<td>6 feet Rustic Trellis</td>
<td>$3.60</td>
</tr>
<tr>
<td>8 feet Rustic Trellis</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

**Nepsonet Paper Flower Pots**

These are made of very strong paper and are useful in storing plants that may be saved for the next season.

<table>
<thead>
<tr>
<th>Ins.</th>
<th>Parcel Post Weight Diam. per doz. per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4</td>
<td>$0.12</td>
</tr>
<tr>
<td>2 1/2</td>
<td>$0.50</td>
</tr>
<tr>
<td>3</td>
<td>$0.60</td>
</tr>
<tr>
<td>3 1/2</td>
<td>$0.65</td>
</tr>
<tr>
<td>4</td>
<td>$0.80</td>
</tr>
<tr>
<td>5</td>
<td>$1.00</td>
</tr>
<tr>
<td>6</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

**Wood Fibre Saucers**

Larger sizes can be furnished as complete rolling stands only.

**Plant Tub**

Made of white cedar painted green, electric welded heavy wire hoop without handles. We sell handle separate. 30c. pair.

| Inside | Bottom | Inside Diam. Diam. Depth Each |
|--------|--------|-----------------------------|-----------------|
| 4      | 3      | 6 lb.                       | $0.75           |
| 5      | 4      | 6 lb.                       | $0.85           |
| 6      | 5      | 6 lb.                       | $0.90           |
| 7      | 6      | 6 lb.                       | $0.95           |
| 8      | 7      | 6 lb.                       | $1.15           |
| 9      | 8      | 6 lb.                       | $1.30           |
| 10     | 9      | 6 lb.                       | $1.50           |
| 11     | 10     | 6 lb.                       | $1.75           |
| 12     | 11     | 6 lb.                       | $1.85           |

**Square Plant Stakes**

These are painted green and nicely tapered and finished.

<table>
<thead>
<tr>
<th>Weight per Doz. Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb.</td>
<td>$0.03</td>
</tr>
<tr>
<td>1 1/2 lb.</td>
<td>$0.30</td>
</tr>
<tr>
<td>2 lb.</td>
<td>$0.50</td>
</tr>
<tr>
<td>2 1/2 lb.</td>
<td>$0.85</td>
</tr>
<tr>
<td>3 lb.</td>
<td>$1.00</td>
</tr>
<tr>
<td>3 1/2 lb.</td>
<td>$1.15</td>
</tr>
<tr>
<td>4 lb.</td>
<td>$1.40</td>
</tr>
<tr>
<td>5 lb.</td>
<td>$1.50</td>
</tr>
<tr>
<td>6 lb.</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

**Earthenware Plant Labels**

Plain pointed wood for all plants.

<table>
<thead>
<tr>
<th>Mail Weight per 100</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 lb.</td>
<td>$0.30</td>
<td>$0.30</td>
</tr>
<tr>
<td>4 1/2 lb.</td>
<td>$0.35</td>
<td>$0.25</td>
</tr>
<tr>
<td>5 lb.</td>
<td>$0.40</td>
<td>$0.25</td>
</tr>
<tr>
<td>6 lb.</td>
<td>$0.50</td>
<td>$0.30</td>
</tr>
<tr>
<td>7 lb.</td>
<td>$0.60</td>
<td>$0.40</td>
</tr>
<tr>
<td>10 lb.</td>
<td>$0.90</td>
<td>$0.60</td>
</tr>
<tr>
<td>12 lb.</td>
<td>$1.20</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

**Cedar Tree Tubs**

New York Pattern

Made of choicest seasoned white cedar. Highly finished, iron hoops, iron feet and drop handles.

| Inside | Outside | Inside Diam. Diam. Depth Each |
|--------|---------|-----------------------------|-----------------|
| 3      | 2 1/2   | 10 lb.                       | $2.25           |
| 4      | 3 1/4   | 10 lb.                       | $2.50           |
| 5      | 3 3/8   | 10 lb.                       | $2.75           |
| 6      | 3 7/8   | 10 lb.                       | $3.00           |

**Prices Subject to Change Without Notice**
**Horticultural Tools and Supplies**

<table>
<thead>
<tr>
<th>Norcross Cultivator</th>
<th>Bush Hook</th>
<th>Steel Bow Rakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>An excellent tool having adjustable teeth for spanning the row by removing center tooth, or between rows using any number of teeth.</td>
<td>Two-Ring Bush Hook</td>
<td>The teeth have a slight curve as shown in cut. Some people prefer this style. B10.—10 tooth, $1.00 B12.—12 tooth, $1.15 B11.—11 tooth, $1.20 B14.—14 tooth, $1.25</td>
</tr>
<tr>
<td>5 Pronged, Long Handle</td>
<td>$1.10</td>
<td></td>
</tr>
<tr>
<td>3 Pronged, Long Handle</td>
<td>$0.85</td>
<td>10' tooth, light steel</td>
</tr>
<tr>
<td>3 Pronged, Short Handle</td>
<td>$0.45</td>
<td>12 tooth, light steel</td>
</tr>
<tr>
<td><strong>Spading Forks</strong></td>
<td>Hoes</td>
<td>12 tooth, extra quality steel</td>
</tr>
<tr>
<td>Four prong. Fine quality steel. Strapped shank. Iron D handle</td>
<td>No. W7</td>
<td>14 tooth, extra quality steel</td>
</tr>
<tr>
<td>Four prong, wood D handle, extra quality</td>
<td>No. W7½</td>
<td></td>
</tr>
<tr>
<td>Five prong, wood D handle</td>
<td>Baby Warren Hoe. A good transplanter, same shape as above, short handle, 50c.</td>
<td><strong>Straight Tooth Garden Rakes</strong></td>
</tr>
<tr>
<td><strong>Manure Forks</strong></td>
<td>Warren</td>
<td>10' tooth, light steel</td>
</tr>
<tr>
<td>No. 041D.—4 tine, strapped shank, D handle</td>
<td>No. W7½</td>
<td>12 tooth, light steel</td>
</tr>
<tr>
<td>No. 04114Z.—4 tine, plain ferrule, bent handle</td>
<td>Baby Warren Hoe</td>
<td>12 tooth, extra quality steel</td>
</tr>
<tr>
<td><strong>Manure Drags</strong></td>
<td>Half Moon</td>
<td>14 tooth, extra quality steel</td>
</tr>
<tr>
<td>For working manures, digging out potatoes, etc.</td>
<td>H. M. O.—4 in.</td>
<td></td>
</tr>
<tr>
<td>No. 41B. O. L., 4 tine</td>
<td>$1.10</td>
<td></td>
</tr>
<tr>
<td>No. 4 B. O. H., 4 tine</td>
<td>H. M. O.—5 in.</td>
<td><strong>Lawn Rakes</strong></td>
</tr>
<tr>
<td>No. 5 B. O. H.</td>
<td>1.15</td>
<td>Red Jacket.—Self cleaning wire rake</td>
</tr>
<tr>
<td>No. 5'Batchelor, 5 tine</td>
<td>H. M. O.—6 in.</td>
<td>Lawn Queen Wire Rake, 24 Teeth</td>
</tr>
<tr>
<td><strong>Shovels</strong></td>
<td>H. M. O.—7 in.</td>
<td>Ole Olsen Wood Rake, 26 Teeth</td>
</tr>
<tr>
<td>Polished Steel</td>
<td>1.20</td>
<td>Bamboo Broom Rake, 33 Teeth</td>
</tr>
<tr>
<td>No. 2, good quality, D handle</td>
<td><strong>Turf Edgers</strong></td>
<td></td>
</tr>
<tr>
<td>No. 2, round point, D handle</td>
<td>1.75</td>
<td>For trimming paths</td>
</tr>
<tr>
<td>No. 2, round point, long handle</td>
<td>1.75</td>
<td>Flat top edge and foot rest</td>
</tr>
<tr>
<td><strong>Garden Spades</strong></td>
<td><strong>Garden Trowels</strong></td>
<td></td>
</tr>
<tr>
<td>Polished Steel—D handle</td>
<td><strong>Finest Steel</strong></td>
<td></td>
</tr>
<tr>
<td>Keeler Special</td>
<td>Eureka Weeder</td>
<td>DST Trowel</td>
</tr>
<tr>
<td>Portage City</td>
<td>Two prong, very useful in working narrow rows. Price, 50c.</td>
<td>Johnson Forged Steel Socket, 7 inch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Steel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Long Wood Handle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transplanting Trowels—5 inch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transplanting Trowels—6 inch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transplanting Trowels—7 inch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Good Quality Wood Handle</td>
</tr>
<tr>
<td></td>
<td>Prices Subject to Change Without Notice</td>
<td></td>
</tr>
</tbody>
</table>
## HORTICULTURAL TOOLS AND SUPPLIES—Continued

### Grass Hooks
- Darby Creek: $0.25
- English, Round: $0.30
- Not mailable.

### Scythe Stones
- Little Giant: $0.75
- English: $0.60
- Austrian: $0.50
- Not mailable.

### Scythes
- Double ribbed backs, Extra strong heel.
  - Bush: $2.00
  - Weed: $2.00
  - Grass, English: $2.50
  - Handles, Heavy: $2.00

### Yeakle Hedge Shear

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>$6.75</strong></td>
</tr>
</tbody>
</table>

These shears will not push the hedge forward but will hold it and cut it at once. They also have a tension spring to keep the blades together, which has a tendency to keep them sharp. Price, **$6.75**.

### Grass Shears

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Polished, Extra Quality</td>
<td><strong>$1.00</strong></td>
</tr>
<tr>
<td>Half Polished, Fine Steel</td>
<td><strong>$0.75</strong></td>
</tr>
<tr>
<td>Good Quality</td>
<td><strong>$0.50</strong></td>
</tr>
</tbody>
</table>

Mail weight, 2 lbs.

### Tree Pruners

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Hand Pruners, mail weight, 2 lbs.</td>
<td><strong>$1.00</strong></td>
<td></td>
</tr>
<tr>
<td>R 50</td>
<td>&quot;&quot;</td>
<td>$1.40</td>
</tr>
<tr>
<td>R 60</td>
<td>&quot;&quot;</td>
<td>$1.40</td>
</tr>
<tr>
<td>R 65</td>
<td>&quot;&quot;</td>
<td>$1.50</td>
</tr>
<tr>
<td>R 70</td>
<td>&quot;&quot;</td>
<td>$1.75</td>
</tr>
<tr>
<td>R 115</td>
<td>&quot;Nickel, 6 1/2 in., mail weight, 1 1/2 lbs.</td>
<td>$2.25</td>
</tr>
<tr>
<td>140, Black</td>
<td></td>
<td><strong>$1.50</strong></td>
</tr>
</tbody>
</table>

### Lopping Shears

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clyde, compound leverage, No. 5400</td>
<td><strong>$3.50</strong></td>
</tr>
<tr>
<td>Clyde, compound leverage, No. 5401</td>
<td><strong>$3.00</strong></td>
</tr>
</tbody>
</table>

### Pruning Shears

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 feet</td>
<td></td>
<td><strong>$2.00</strong></td>
</tr>
<tr>
<td>6 feet</td>
<td></td>
<td>$2.25</td>
</tr>
<tr>
<td>8 feet</td>
<td></td>
<td>$2.50</td>
</tr>
<tr>
<td>10 feet</td>
<td></td>
<td>$2.75</td>
</tr>
<tr>
<td>12 feet</td>
<td></td>
<td>$3.00</td>
</tr>
</tbody>
</table>

### Hedge Shears

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ladies, 3/4 inch, mail weight, 3 lbs.</td>
<td><strong>$1.50</strong></td>
<td></td>
</tr>
<tr>
<td>8-inch, with notch, mail weight, 3 lbs.</td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>9-inch, with notch, mail weight, 4 lbs.</td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>10-inch, with notch, mail weight, 4 lbs.</td>
<td>$2.75</td>
<td></td>
</tr>
<tr>
<td>12-inch, with notch, mail weight, 5 lbs.</td>
<td>$3.00</td>
<td></td>
</tr>
</tbody>
</table>

### Pruning Knives

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Iron Handle</td>
<td><strong>$0.50</strong></td>
</tr>
<tr>
<td>Coco Handle</td>
<td><strong>$1.00</strong> Postage extra, 10c.</td>
</tr>
<tr>
<td>Corn Knives</td>
<td><strong>$0.60</strong> Postage extra, 10c.</td>
</tr>
</tbody>
</table>

### Transplanting Trowels

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, 75c.</td>
<td><strong>$0.40</strong></td>
</tr>
<tr>
<td>Mail Wt., 2 lbs.</td>
<td><strong>$0.40</strong></td>
</tr>
</tbody>
</table>

### Asparagus Buncher

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price with knife guard, 400.</td>
<td><strong>$4.00</strong></td>
</tr>
<tr>
<td>Mail Wt., 6 lbs.</td>
<td><strong>$4.00</strong></td>
</tr>
</tbody>
</table>

### Asparagus Knives

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A handy tool also for cutting out weeds</td>
<td><strong>$0.50</strong></td>
</tr>
<tr>
<td>Mail weight, 1 lb.</td>
<td><strong>$0.50</strong></td>
</tr>
</tbody>
</table>

### Vine Cutter

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>For cutting sweet potato vines, etc.</td>
<td><strong>$1.00</strong></td>
</tr>
</tbody>
</table>

### Gardeners' Rubber Aprons

- For watering, washing vegetables, etc.
- Size, 36 x 27: Postpaid, **$1.00**
- Size, 45 x 27: Postpaid, **$1.25**

### Hotbed Mats

- Made of burlap, wool shoddy filled and well quilted. One size only, 76 x 76, at **$3.50** each; **$36.00** per doz.

### Thermometers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tested</td>
<td>Mushroom or Hotbed. Brass Pointed</td>
<td><strong>$2.50</strong></td>
</tr>
<tr>
<td></td>
<td>Household, All grades, 35c. to $1.50.</td>
<td>Mail Wt. 1 lb.</td>
</tr>
</tbody>
</table>

### Field Hoes

- Fitted With Handles.
- Field Hoe (as in cut) 6 1/2 in. Blade: **$2.25**
- Half Mattocks or Grub Hoes, with handles: **$1.50**
- Long Cutter or Axe, pointed, with handles: **$1.50**
- Picks, with handle: **$1.50**
- Handles, separate: **$0.60**

### Garden Mattocks

- **$1.25**

### Dibbles

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron Point, small, each</td>
<td><strong>$0.60</strong></td>
</tr>
<tr>
<td>Iron Point, large, each</td>
<td><strong>$0.65</strong></td>
</tr>
<tr>
<td>Brass point, each</td>
<td><strong>$0.85</strong></td>
</tr>
<tr>
<td>Mail Wt., 2 lbs.</td>
<td><strong>$0.85</strong></td>
</tr>
</tbody>
</table>

### Grassnippers

- A very practical Shear for cutting Grass, Light Vines, etc.
  - Price, **$1.25**
  - Mail Wt., 2 lbs.

**Prices Subject to Change Without Notice**
The "OUT-U-KUM" Weed Puller

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root, disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no changing soil.


Asbestos Torches

For burning caterpillar webs from trees.
Each, 50c.

Raffia

A natural grass for tying plants and for bunching vegetables. 10 lbs., $2.50. Per lb., 30c.

"Schoendigs" Fruit Pickers

Wire frame with cloth bag. Fruit can be picked without being bruised. Each, 50c.

Grafting Wax

The one easiest to apply and put up in convenient packages.

\[ \frac{1}{2} \text{lb., } 15c.; \ \frac{1}{4} \text{lb., } 25c.; \ 1 \text{lb., } 45c. \]

Postage Extra.

Mole Traps

Rat Corn.—For exterminating rats, mice, moles and gophers in a safe, sane and sanitary manner. It will kill rats and mice without any dangerous or disagreeable effects, simply drying them up without any odor. Sold in three sizes, 25c., 50c. and $1.00 each. Postpaid.

Rat Annihilator.—Kills and completely consumes the bodies of the rats or mice, leaving no resultant odor. 15c. per Pkt.

Poison: Not Mailable.

Automatic Lawn Weeder

Easily removes bunch grass, dandelion, plantain or any weed that infests lawns. All steel, not heavy, no knives—so simple to operate, that with it a little girl can do the work of three men in weeding a lawn the ordinary way. Operates from standing position—no stiff back, sore knees, or soiled hands. Literally kicks out weeds cleanly, without harming turf. Price, $1.75. Mail Wt., 3 lbs. Postage Extra.

Schroeter's

These are considered the most successful. Schroeter's Self-Acting........................................ $2.00

Mail wt., 3 lbs. Postage Extra.

Magic Weeder

These spring tooth weeder are strong in construction and very popular.

A. 5½-inch handle........ Wt. 1 lb. $0.15
B. 18-inch handle........ Wt. 1 lb. 25
D. 6-inch handle, with blade Wt. 2 lbs. 45
E. 45-inch handle, no blade Wt. 4 lbs. 75
F. 48-inch handle, with blade Wt. 4 lbs. 1.25

Postage Extra.

Pull Easy Cultivators

These cultivators can be adjusted to any width.

P. E. J., 4 teeth, with 4-foot handle, adjustable, 2 to 6-inch Rows, 75c. each. Mailing weight, packed, 2 lbs.

P. E. J., 5 teeth. Handle 4 feet long. Adjustable, 6 to 12 inches. $1.25 each. Mailing weight, packed, 2 lbs.

P. E. C., 9 teeth. 4½-foot handle. Will cultivate rows 6 to 18 inches wide. Mailing weight, packed, 4 lbs. $1.50 each. Postage Extra.

All Steel Garden Sets

Five pieces consisting of Garden Trowel, Bulb Trowel, Hand Fork, Cultivator and Weed Cutter, finished in green enamel. Parcel Post weight, 3 lbs.

Price complete, $1.00 Postage Extra.

Gardener's Friend Handy Cultivator

This cultivator is also equipped with a shield which is used in place of the centre tooth when cultivating young plants. By reversing the centre tooth it can be used for opening the drills when sowing seed. This tool is made of the best steel. Price, complete, $2.00.

Mail weight, 6 lbs. Postage Extra.

"Garden Beauty" Floral Set

All Finished in Red Enamel.

All practical tools, well constructed. Polished hardwood handles, brass ferrules. Weight per Set, 2 lbs.

Price, $1.00 Postage extra.

Prices Subject to Change Without Notice
Cider or Fruit Presses

These presses are strongly constructed of hard wood, well bolted together and nicely finished.

**First Quality**

<table>
<thead>
<tr>
<th>No.</th>
<th>Price</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$7.50</td>
<td>19.00</td>
</tr>
<tr>
<td>2</td>
<td>9.00</td>
<td>25.00</td>
</tr>
<tr>
<td>3</td>
<td>11.50</td>
<td>30.00</td>
</tr>
<tr>
<td>4</td>
<td>13.50</td>
<td>35.00</td>
</tr>
<tr>
<td>5</td>
<td>15.00</td>
<td>40.00</td>
</tr>
<tr>
<td>6</td>
<td>17.50</td>
<td>45.00</td>
</tr>
<tr>
<td>7</td>
<td>20.00</td>
<td>50.00</td>
</tr>
<tr>
<td>8</td>
<td>22.50</td>
<td>55.00</td>
</tr>
<tr>
<td>9</td>
<td>25.00</td>
<td>60.00</td>
</tr>
<tr>
<td>10</td>
<td>27.50</td>
<td>65.00</td>
</tr>
<tr>
<td>11</td>
<td>30.00</td>
<td>70.00</td>
</tr>
<tr>
<td>12</td>
<td>32.50</td>
<td>75.00</td>
</tr>
<tr>
<td>13</td>
<td>35.00</td>
<td>80.00</td>
</tr>
<tr>
<td>14</td>
<td>37.50</td>
<td>85.00</td>
</tr>
<tr>
<td>15</td>
<td>40.00</td>
<td>90.00</td>
</tr>
<tr>
<td>16</td>
<td>42.50</td>
<td>95.00</td>
</tr>
<tr>
<td>17</td>
<td>45.00</td>
<td>100.00</td>
</tr>
</tbody>
</table>

**Combined Cider Mills and Presses**

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gem self-feed No. 0</td>
<td>$16.50</td>
</tr>
<tr>
<td>Gem self-feed No. 1</td>
<td>19.00</td>
</tr>
<tr>
<td>Junior</td>
<td>29.50</td>
</tr>
<tr>
<td>Medium</td>
<td>38.00</td>
</tr>
<tr>
<td>Senior</td>
<td>45.00</td>
</tr>
</tbody>
</table>

**Fruit Grinders**

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex Grinder</td>
<td>$4.50</td>
</tr>
<tr>
<td>Baby Boss, Jr.</td>
<td>7.00</td>
</tr>
</tbody>
</table>

**Success Flower Boxes**

The "Success" (patented) Flower Box is a strongly made, watertight, galvanized steel box, attractively finished with a baked-on enamel in dark green. Its neat design harmonizes with any surrounding. The top edges have a pleasing roll finish and the boxes are made entirely suitable for all locations.

There is a waterpocket which runs the full length of the box on one side at the bottom, as shown in the picture. Leading from it into the box itself are tubes to convey the water to the soil.

**Prices and Sizes of Boxes**

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 inches</td>
<td>$1.50</td>
</tr>
<tr>
<td>30 inches</td>
<td>2.00</td>
</tr>
<tr>
<td>36 inches</td>
<td>2.50</td>
</tr>
</tbody>
</table>

**Juicy Fruit Press**

The Juicy Fruit Press for making jellies, fruit syrups, lard, etc., is more effective than any other press on the market.

All parts coming in contact with fruit acids are tinned with pure block tin which is necessary according to Government Pure Food Regulations. Made in three sizes:

- 3 Quart: $5.50
- 6 Quart: 6.75
- 12 Quart: 8.50

By Express

**Parker Fruit Press**

This machine is made entirely of metal. The capacity is six quarts and operates with both screw and ratchet pressure, giving more juice than any other press on the market. Handsomely finished in Robin's Egg Blue enamel. Can also be used for Jellies, Meats, Lard, etc. Parceled post weight, 33 lbs. Price, $10.00.

If wanted by parcel post, add postage.

**New Model Metal Egg Crates**

Metal Egg Crates do not require outside wrapping for mailing. A short string only is needed for tying "pin" which holds lid securely closed.

**Prices**

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-dozen size</td>
<td>all eggs</td>
<td>3 lbs</td>
</tr>
<tr>
<td>Two-dozen size</td>
<td>all eggs</td>
<td>3 lbs</td>
</tr>
<tr>
<td>Three-dozen size</td>
<td>all eggs</td>
<td>3 lbs</td>
</tr>
<tr>
<td>Four-dozen size</td>
<td>all eggs</td>
<td>4 lbs</td>
</tr>
<tr>
<td>Six-dozen size</td>
<td>all eggs</td>
<td>5 lbs</td>
</tr>
</tbody>
</table>

Postage extra
The following list will prove most valuable to the man who wishes to increase the productivity of his land as well as increase his income.

**VEGETABLE GARDENING**

By R. L. Watts. New Revised Edition. A complete, concise and authentic book. It covers every phase of vegetable gardening and is invaluable as a handbook for practical growers and gardeners. **$2.50**

**VEGETABLE FORCING**

By R. L. Watts. Exceedingly valuable to all practical growers whether producing for commercial purposes or for the home table. **$2.50**

**THE POTATO**

By S. Fraser. This is the most complete, reliable and authoritative book published on the subject. How to grow quality and other valuable information. **$1.00**

**GREENHOUSES: THEIR CONSTRUCTION AND EQUIPMENT**

By W. J. Wright. An up-to-date treatise on greenhouse construction. The most complete work on the subject. **$2.00**

**BEAN CULTURE**

By Glenn C. Sevey. A practical treatise on the production and marketing of beans. The only book on the subject. **$0.90**

**PLANT PROPAGATION, GREENHOUSE AND NURSERY PRACTICE**

By M. G. Kains. A practical book giving directions of many modes by which cultivated plants may be propagated and multiplied. **$2.25**

**MELON CULTURE**

By J. Troop. This is a practical book on the melon, which is intended to be of service to the amateur as well as to the commercial grower. **$0.90**

**PEAS AND PEA CULTURE**

By Glenn C. Sevey. Facts are tersely stated and readers will find this book an authority on many of the details connected with the crop. **$0.90**

**Tomato Culture**

By W. W. Tracy. This book contains the largest and most complete information on the subject. No gardener or farmer can afford to be without it. **$0.90**

**CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES**

By C. L. Allen. This book treats on the requirements, conditions, cultivation and general management pertaining to the entire cabbage group. **$0.90**

**CELERY CULTURE**

By W. R. Beattie. A practical guide for beginners and standard reference to those already engaged in growing celery. **$0.90**

**SWEET CORN**

By A. E. Wilkinson. It will appeal to the small farmer, market gardener and commercial grower. Illustrated. Cloth Cover. **$1.00**

**SOILS**

By C. W. Burkett. The most complete and popular work of the kind ever published. **$1.75**

**MILADY’S HOUSE PLANTS**

(Palmer)

Gives complete instructions on the growing and care of house plants. Paper Cover, 75c.; Cloth Cover, **$1.00**

**INSECTS INJURIOUS TO VEGETABLES**

By F. H. Chittenden. A complete, practical work, giving descriptions of the more important insect pests attacking vegetables of all kinds, with simple and inexpensive remedies to check and destroy them, together with timely suggestions to prevent their recurrence. **$1.75**

**HOME FLORICULTURE**

By Eben E. Rexford. Illustrated. A practical guide to the planting, cultivation and management of flowers, and other ornamental plants in the house and garden, intended exclusively for amateur floriculturists by one of the most successful amateur floriculturists in America. **$1.75**

**BUSH FRUIT PRODUCTION**

By R. A. Van Meter. A practical work on the care and cultivation of the small fruits. Cloth Cover. **$1.25**

**DAHLIA PRODUCTION**

By R. H. Patch. A new work on the Dulphia, fully covering the care and cultivation. Cloth Cover. **$1.25**

**THE IRIS**

By John C. Wister. A new treatise on the history, development, and culture of the Iris. Cloth Cover. **$1.25**

**THE GLADIOLUS**

By A. C. Beal. This new work presents up-to-date information, fully covering the propagation and culture of the Gladiolus. Cloth Cover. **$1.25**

**OUTDOOR BULB GROWING**

By C. L. Thayer. A new work dealing with the best methods of outdoor bulb growing. Cloth Cover. **$1.25**

**GARDEN GUIDE**

A complete handbook for the amateur gardener, contains full information on planning and planting the home grounds and the making and care of the Flower, Fruit and Vegetable Garden. Paper Cover, **$1.00**; Cloth Cover, **$1.50**.

**PRACTICAL LANDSCAPE GARDENING**

(Cridland)

Valuable to the large or small home owner. Gives full information on planning and planting the home grounds. Cloth Cover. **$2.50**

**A LITTLE BOOK OF ANNUALS**

(Hottes)

A reliable guide for the amateur or the professional, describing over 100 species with full cultural directions and uses. Paper Cover, **$1.00**; Cloth Cover, **$1.50**.

**A LITTLE BOOK OF PERENNIALS**

(Hottes)

A companion to the Little Book of Annuals. Describes the general principles of growing and propagating perennials, the location where to plant, and full cultural directions. Paper Cover, **$1.00**; Cloth Cover, **$1.50**.

**ROSES AND THEIR CULTURE**

By S. C. Hubbard. A treatise on the propagation, culture, and history of the Rose. The author, who has made a specialty of the Rose deals with the subject in a concise manner. Cloth Cover. **$1.25**

**A LITTLE BOOK OF CLIMBING PLANTS**

By Alfred C. Hottes. A new companion to the Annuals and Perennials, dealing only with climbing plants. Cloth Cover. **$1.75**
KAYSO added to all your sprays on fruit, vegetables or flowers will give an unbroken covering of insecticide or fungicide. KAYSO prevents the spray from collecting in spots, gives added control, prevents formation of sludge. Keeps the spray on the foliage in spite of rains. KAYSO is not expensive, use 1 lb. to 100 gallons or 2 heaping tablespoons full to each 10 gallons. 8 oz. cartons, 25¢ each; 2 lb. Pkg., 50c.; 10 lb. Pkg., $2.30. Postage Extra.

CARBOLA

The Disinfecting White Paint

A WHITE paint and powerful disinfectant in powder form. Quickly mixed with water — no waiting or straining. Applied with brush or sprayer to all surfaces. Does not flake or peel off. One pound covers 100 square feet. Agricultural colleges and experiment stations highly recommend it for cleanliness and prevention of disease in poultry houses, barns, sides walls, stalls, etc. Helps keep the birds free from lice and mites and the buildings clean, light, and sanitary. The dry powder is an excellent louse powder.

Barns and Stables: To paint and disinfect sides, walls, ceilings, stalls, etc., as an aid to cleanliness and prevention of tuberculosis, foot and mouth disease and other contagious diseases.

House and Garden: Carbola applied to walls and ceilings of rooms will kill bed, lice, rustiness, prevent cobwebs, disease germs, drive out spiders, ants, and other insects. Dust Carbola on rose bushes, peas, cabbage, tomato plants, etc., to help rid of insects and worms. Spray it quickly.

Satisfaction or money back. 8 lb. pkg. 75¢; 10 lb. $1.85; 50 lbs. $8.00; 200 lbs. $15.00.

Vaycide "40" Dust

Kills Both Leaf-Eating and Sucking Insects

Vaycide "40" Dust can be used in any type of dust gun, hand or power. To obtain best results, foliage should be dusted on the underside, as well as on top.

Prices: 1 lb. 40c.; 3 lbs. $1.00; 5 lbs., $1.50.

If wanted by mail, add postage.

TERRA-VIM

U. S. Pat. 1,324,808

A new Nitrogen fixing Bacteria for all Trees, Shrubs, Flowers, Vegetables, Field Seeds, etc., either Legume or Non-Legume.

We can supply Terra-Vim bacterial powder for practically every plant that grows—legumes, wheat, corn, tobacco, cotton, timothy, all garden truck, flowers of almost every kind, shrubs, etc.

It is important to remember, however, that each crop or plant has and requires its own species of bacteria. The bacteria for one plant will seldom work for another different kind of plant. Be sure to state when ordering what crop or plant you wish Terra-Vim for, and the proper powder will be furnished.

By simply mixing the proper Terra-Vim bacterial powder with the seeds, or sprinkling on roots, cuttings, bulbs or soil, any field crop, vegetable, flower, shrub, etc., can be made to grow far larger, healthier and more beautiful, and produce a much bigger and better yield.

One package of Terra-Vim will do for a bushel of seed, so is sufficient for from 1 to 10 acres, depending on the size of the seed.

The standard size package of Terra-Vim costs only $1.00. Postage Extra.

Parcel Post weight, 1 lb. Write for Circular.

SALICEIDE

The Complete Disinfectant

The quality miscible oil. Oldest and best known dormant spray for trees, shrubs and vines—makes them more beautiful, healthful and fruitful. Used by leading fruit growers. Pleasant to use—non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae and disease canker and fungus spores wintering on the plant. Mix 1 part of spray to 10 parts water. 1 oz. $0.50; 1 lb. $3.00; 50 lbs. $15.00. 100 lbs. $25.00.

SULFOCIDE

A Better Summer Sprayer

A concentrated liquid sulfur fungicide. Used on both trees and apples and on all kinds of vegetables and flowers. Controls apple scab; brown root of peaches, plums and cherries; blight and rot of potatoes, tomatoes and melons; mildew and rust of flowers and shrubs. Convenient, economical, effective. Dilute 1 to 200. Price: 1 qt. 60c.; 1 gal. $2.75; 5 gals. $8.75; 10 gals. $15. 30 gals. $50. 50 gals. $60.

Black Leaf 40\%

A Liquid Insecticide for all Sucking Insects. Used for spraying. 1 oz. 35c.; 1 lb. $1.25; 2 lbs., $3.50; 10 lbs. $13.50.

SEMANES

A Mercuric Disinfectant

SEMANES is one of the most remarkable chemicals developed by modern science. It will completely kill or control the many diseases borne on the surface coats of even the finest of selected seeds and yet at the same time in no way injure the delicate germ life of the seeds treated. In fact, Semesan stimulates seeds to a growth, vigor and fruitfulness that far exceed the capabilities of their progenitors.

Every farmer, trucker, florist and home gardener should dust his seeds with Semesan before planting, to rid them of their surface-borne diseases, to increase and accelerate their germination, to improve seedling growth, to produce better plant stands and to secure earlier maturity as well as both better quality and quantity of finished crops.

Treatments with Semesan are simple and effective. Either dust the seeds or bulbs with one-half to one ounce of powdered Semesan for each 15 pounds of seeds, or immerse them in a 0.25% concentration of liquid Semesan for 15 minutes to two hours. This solution is made by stirring one ounce of Semesan with just enough water to make a paste and then diluting the paste with three gallons of water.

Semanes is supplied in packages as follows:

2 ounces... 50c.
4 ounces... 75c.
8 ounces... 1.00
1 pound... 1.60
5 pounds... 7.50
25 pounds... 36.50

Not Available

Fungtrogen

FUNGUS—FITERILIZER

A REMARKABLE NEW DISCOVERY FOR ROSES

Fungtrogen is a highly concentrated form of fungicide that will conquer mildew, rust and black spot, heretofore considered incurable.

Being highly concentrated, Fungtrogen should be combined with 60 parts of water, which makes it very economical. It does not disfigure the foliage, or clog up the pores of the leaves. It remains suspended in solution and does not precipitate to the bottom of the sprayer.

Price, trial size, 75c. on half pints, $1.25; quart, $2.00; half gallons, $3.50; gallons, $6.00. Not Available.
Seeds of all legumes—beans, peas, clover, alfalfa, and related crops—will yield far better if inoculated with Farmogerm or Humogerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used FARMOGERM or HUMOGERM would not be without it.

WHAT FARMOGERM IS: A pure culture of nitrogen-fixing bacteria of highest quality. By reason of the patented stopper, which admits air and excludes contaminants, FARMOGERM is guaranteed for five years—always fresh—always strong and virile.

**A Sensible Insurance and a Profitable Investment**

We believe in inoculation, we favor the pure jelly medium, and we believe in FARMOGERM. We recommend that all legume seeds purchased from us be inoculated before planting.

(A different culture is required for each legume group, so, when ordering, be sure to state what crops you wish to inoculate).

**New Low Prices**

For small seeds—Clovers, Alfalfa, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>½-bu.</td>
<td>$0.35</td>
</tr>
<tr>
<td>1-bu.</td>
<td>$1.00</td>
</tr>
<tr>
<td>5-bu.</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

Special Reduced Prices on Cultures for Large-Size Seeds, Soy Beans, Cowpeas, Peas, Beans, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>½-bu.</td>
<td>$0.35</td>
</tr>
<tr>
<td>1-bu.</td>
<td>$0.60</td>
</tr>
<tr>
<td>5-bu.</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

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

**INOCULATE**

**Alfalfa, Sweet Clover, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans—All Legumes with NITRAGIN**

**The Original Soil Inoculator**

The simplest and most profitable system of soil inoculation for all legumes. Enriches the soil, increases yield, hastens maturity, and saves fertilizer bills. Granular in substance; easy to mix with seed. Packed in tins and sold on convenient bulk basis; one bushel size will inoculate one bushel of any legume seed.

**IMPORTANT:** When ordering always name the seed you wish to inoculate.

**NITRAGIN Prices Greatly Reduced on Soy Beans and Cow Peas**

Save money—buy the five bushel size Nitrigan package and inoculate Soy Beans and Cow Peas at the lowest cost of 50c. a bushel.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-bu.</td>
<td>$0.40</td>
</tr>
<tr>
<td>5-bu.</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

**Nitragin for Peas, Sweet Peas and Beans**

Garden Size Package, 20c.

Inoculate from one ounce package up to 8 pounds of seed. Increases better quality; larger crops and faster growth. All Nitragin is guaranteed for one year; every package stamped with expiration date.

**Always state kind of seed you wish to inoculate; in your order.**

---

**binders**
INSECTICIDES AND FUNGICIDES

Only those Insecticides marked thus * can be mailed. Postage extra. Consult Postal Directions on Inside front cover.

**Ansect (Rose Bug Destroyer).**—A concentrated insecticide that kills the Rose Bug, Aster Beetle, Mealy Bug, Red Spider, Aphids and other greenhouse and outdoor pests by diluting 1 part to 30. Also kills the grubs in the soil by saturation, diluting 1 part to 150. Price, 4 oz. can, 35c.; pt., $1.00; qt., $1.75.

**Ant Killer.**—For use on lawns, sports turf, golf courses, etc. Sprinkles a small quantity of Key Brand Ant Killer around the ant hills. The ants carry the preparation into their hills where they eat it and die. A very small quantity will quickly kill an entire colony. NOTE: Contains 4½%Arsenic Metallique. 4½ oz. can 50c. each.

**Arsenate of Lead (Dry Powder Form).**—Being the more popular form of this destroyer, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water). Dusting directions, 1 to 2 lbs. per acre. Diluted in water, 1 lb. to 50 gals. Price, ½ lb., 30c.; 1 lb., 50c.; 5 lbs., 25c.; 10 lbs., $4.00; 25 lbs., $8.50.

**Coated Arseneate of Lead.** For use against Japanese Beetles on Fruit or Shade trees, only one spraying is necessary. Use 5 to 50 gals. water before Beets become established. Price, 2½ gals. Jar, $1.00; 10 lbs., $3.00.

**Whiz (Japanese Beetle Spray).**—Kills beetles by direct contact. It does not merely repel them. A quart can make four gallons of spray. The diluted solution should be sprayed directly on the beetles. Price, 1 quart can, $1.25.

**Beetle Spra, for Japanese Beetles and Rose Bugs.**—Kills by contact and also acts as a repellent. Dilution 1 to 15.

**Bordeaux Mixture (Powdered).**—Used same as Bordeaux Mixture Paste or liquid. Also used for dusting. Dilutes 1 lb. to 8 gals. water. ½ lb., 25c.; 1 lb., 40c.; 5 lbs., $1.80; 10 lbs., $3.00.

**Bordo-Lead (Key Cide).**—This Bordo Lead Powder is a combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus in one spraying operation. Can be used for wet spraying or dry dusting on fruits, vegetables or flowers. Complete spray for gardens. One pound makes about 7 gallons ready to apply.

**Calcium Arsenate.**—For spraying and dusting Potatoes for bugs and fungus trouble. ½ lb., 20c.; 1 lb., 35c.; 5 lbs., $1.50.

**Funo—The Wonder Spray.**—A superior household insecticide for Flies, Mosquitoes, Moths, Ants, Lice on Cattle and Poultry, etc. Also a disinfectant and deodorant.

**Helebore, Powdered, White.**—Less poisonous than Paris Green and safer to use where fruit is nearly ripe. ½ lb., 30c.; 1 lb., 55c.

**Hydroxide.**—Insecticide and fungicide. A general spray for all flowers, fruits and vegetables. 1 lb., 45c.; 5 lbs., $2.00; 25 lbs., $7.50; 50 lbs., $13.50.

**Lemon Oil.**—An efficient insecticide for all sucking insects and soft scales. It is applied as a spray or wash and has an acrid, lethal effect. Price, ½ pint, 35c.; 1 pint, 60c.

**Lime Sulphur Solution.**—For all scale insects on trees and shrubs, also of beetles and other sucking insects. Mix 2 parts of the 5% Solution with 1 part of water. The mixture can be diluted and applied with a spray pump while the trees are dormant, after the leaves have fallen in fall and before the buds swell in spring. It can be used quite strong during midsummer. One gallon to 10 of water.

**Pyrox.** The well-known fungicide and insecticide. A general spray for all eating insects and fungus troubles. 1 lb. makes 5 gallons of spray material. 1 lb., 50c.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25.

**Paris Green.**—Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. to 100 gallons of water. Price, ½ lb. package, 15c.; 1 lb. package, 55c.; 5 lbs., $2.40; 100 lbs., $30.00.

**P. T. B. (Para Dichlorabenzine).**—A successful remedy for Peach Tree Borers. Directions with each package. Per lb. can, 65c.; 1 lb. can, $2.50; 10 lb. can, $4.50.

**Red Devil Insect Powder.**—For the destruction of lice, roaches, flies, bed bugs, ants, flies, etc. It will also destroy all leaf eating insects that infest the garden and house plants.

**Bee Brand Insect Powder.**—A high grade powder harmless to animals and mankind, but especially recommended for lice, flies, bed bugs, mosquitoes, moths, ants, and many plant insects. Sifter top cans, 10c., 25c. each.

**Pruning Compound.**—A thick paint for applying after pruning. Covers the cuts with an elastic film. Per quart, 75c.; per gallon, $2.25.

**Rajah.**—A distinctive disinfectant and deodorizer for destroying flies, moths, mosquitoes, roaches, etc. Price, small can, 35c.

**Readeana.**—For rose bugs, green and red aphids and other sucking insects. Per 4 oz. can, 30c.; per 8 oz. can, 50c.

**Scale Destroyer.**—A liquid oil emulsion which remains on the trees, softening and killing scale, and keeping the bark in good condition.

**Shale Soap.**—The only remedy—endorsed by leading authorities. The GENERAL CONTACT INSECTICIDE that KILLS ROSE-BUGS and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal., $6.00; half gal., $3.25; qt., $1.75; pt., $1.00; Trial size, 50c. By mail or express at customer’s expense.

**Melrosine.**—The only remedy—endorsed by leading authorities. The GENERAL CONTACT INSECTICIDE that KILLS ROSE-BUGS and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal., $6.00; half gal., $3.25; qt., $1.75; pt., $1.00; Trial size, 50c. By mail or express at customer’s expense.

**Tobacco Dust, Fine.**—For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

**Stink Shot.**—One of the old and well-known remedies for destroying slugs, current worms, cabbage worms and all of the soft-shelled insects which trouble vegetation. 1 lb. shaker box, 20c. (mail weight, 2 lbs.); 5 lbs., 60c. (mail weight, 6 lbs.); 10 lbs., $1.10.

**Scale Destroyer.**—A liquid oil emulsion which remains on the trees, softening and killing scale, and keeping the bark in good condition.

**Tree Tanglefoot.**—An absolute safeguard against all creeping insects on trees. Apply with paddle, making a band around the tree 3 in. wide. Vermic cannot get over it. 1 lb. can (mail weight, 2 lbs.), 60c.; 5 lb. can (mail weight, 6 lbs.), $2.75.

**Fish Oil Soap (Whale Oil Soap).**—Makes an excellent wash for trees and plants where insects and eggs affect the bark. 1 lb. (mail weight, 2 lbs.), 25c.; 5 lb. bag, $1.80; 100 lb. bag, $3.50.

**Weed Killer.**—The method of killing weeds thoroughly by application of this liquid has become general. Used only on paths, drives, gutters and places where no growth is wanted.

**Atlas (Non-Poisonous).**—One gallon of the concentrated chemical is sufficient to treat five hundred square feet.

**Fairmount.**—Use 1 gallon to 50 gallons of water. Price, 1 gal., $1.75; 5 gals., $6.75; 10 gals., $12.00.

**Worm Killer.**—In powder form for destroying cut worms that infest the early vegetables. 1 lb., 50c.
1927
ORDER SHEET
I. N. SIMON & SON, 438 & 436 MARKET STREET
PHILADELPHIA
PENNSYLVANIA, U. S. A.

All members of one family should order under one name. Personal checks from unknown patrons will be cashed before order is executed.

If you have changed your address since last ordering please give old and new address.

Please forward the following as per terms of your Descriptive Catalogue to

Name. Date. Notify us whether you wish to be notified of sales at less than catalogue prices.

(R., Mrs., or Miss: Write name and address very plainly.)

Street. P. O. Box No.

Post Office. R. F. D. No.

County. State.

Express or Freight Office. (If different)

HOW SHALL WE SHIP? (State on this line whether wanted)

If to be sent by Parcel Post be sure to include Postage on goods not quoted postpaid. For Parcel Post Charges see inside front cover of catalogue.

How to Send Remittance
Never send Bills or Currency in a letter. If necessary to do so be sure to REGISTER IT. The safest form of remittance is a Check, Post Office or Express Money Order.

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>NAMES OF SEEDS, BULBS, ETC.</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I. N. SIMON & SON give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop.

(over)
**QUANTITY** | **NAMES OF SEEDS, BULBS, ETC.** | **PRICE**
---|---|---

**SPECIAL NOTICE:** We shall esteem it a great favor if you will give us in the spaces below the NAMES AND ADDRESSES of any Market Gardeners or Truck Farmers among your acquaintances. We wish to send them our SEED ANNUAL.

<table>
<thead>
<tr>
<th>NAME</th>
<th>POST OFFICE</th>
<th>COUNTY</th>
<th>STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extra Order Sheets and Return Envelopes Furnished on Request
FERTILIZERS

All prices subject to change without notice.

Ashes.—(Domestic Hard Wood).—Very high in potash; fine for top dressing lawns—mixed with pulverized manure—makes an excellent fertilizer for all purposes. Apply 1500 to 2000 pounds per acre.

25 lbs., 75c.; 50 lbs., $1.35; 100 lbs., $2.50; bbl. (200 lbs.), $4.00; ton, F. O. B. Philadelphia, $35.00; ton, F. O. B. shipping point (within 25 miles of Philadelphia), $25.50.

Bone Meal (Extra Fine).—This fertilizer we recommend for lawns, rose bushes, grape vines, etc., especially where a moderately slow fertilizer is needed, for the deep-rooted shrubbery and where a perfectly safe fertilizer is wanted.

2 lbs., 20c.; 5 lbs., 40c.; 10 lbs., 65c.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; bag, 200 lbs., $7.50. Apply at rate of 1000 lbs. to an acre. Ton—Price on application.

Complete Animal Base.—A high-grade mixture for general crops. This is a combination brand of fertilizer containing 2 per cent. Ammonia, 8 per cent. Phos. Acid and 5 per cent. Potash.

Per 200-lb. bag, $3.50; per ton, $33.50.

Potato and Truck Special.—A high-grade fertilizer for potatoes and all crops, containing 4 per cent. Ammonia, 8 per cent. Phos. Acid and 6 per cent. Potash.

Per 200-lb. bag, $5.00; per ton, $45.00.

Bower’s Lawn and Garden Dressing.—One of the best high-grade fertilizers, splendid for Lawns, Flowers and the Vegetable Garden. 10 lbs. will top dress 1000 square feet of Lawn or 500 square feet of Garden.

Price, $1.00 per 10-lb. can. Postage extra.

Stadler’s Superior Plant Food

Universal in its year-'round use. Use it all winter on those potted ferns, begonias or hycalaths of yours—and all summer on your outdoor garden,your bulb plants, roses, hardy shrubs, trees and lawn. Just dissolve a teaspoonful in the watering pot every time you sprinkle the garden. Clean and odorless. 25c., 50c., and $1.00 cans. The dollar size contains 600 treatments—enough for over a year. Results guaranteed.

Springfield Rose Food.—An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for Roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms.

Enthusiastically acclaimed by leading commercial growers and by members of the American Rose Society in all sections of the country.

10 lbs., $1.00; 25 lbs., $2.00.

STIM-U-PLANT

GLORIOUS GARDENS PERFECT HOUSE PLANTS

Easy to Use

Simply insert tablets in soil about 3 inches from stem of plant, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.

Order Stim-U-Plant tablets with your seed and plant order.

Price, 10 tablets, 15c.; 20 tablets, 25c.; 100 tablets, 75c.; 1000 tablets, $3.50.

All Fertilizers are F. O. B. Philadelphia

Sheep Manure (Pulverized).—The most popular article for general fertilizing purposes. This is a high-grade manure, dried and pulverized, giving lasting results. Can be applied by diluting in water or mixing with soil. Excellent for house plants as well as for outdoor plants.

5 lbs., 45c.; 10 lbs., 75c.; 25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; 1 ton, $60.00.

Poultry Manure (Pulverized).—A splendid fertilizer, rich in ammonia and nitrogen, very quick in action, but should be used cautiously.

5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.50.

Nitrate of Soda.—Valuable for the nitrogen it contains, is an excellent stimulant, and is used in addition to other fertilizers. Is quick in action, hastening crops to maturity.

Price, 5 lbs., 45c.; 10 lbs., 85c.; 25 lbs., $1.50; 50 lbs., $2.75; 100 lbs., $4.75; 200 lbs., $9.50; 1000 lbs., $45.00.

Nature's Own Plant Food.—This high-grade fertilizer contains all the elements necessary to plant life. Quick in action and can be safely used in the Flower and Vegetable Garden, on the Lawn, and for House Plants.

Price, 1 lb., 15c.; 5 lbs., 45c.; 10 lbs., 85c.; 25 lbs., $1.50.

F & I Fertilizer.—A combined Fertilizer and Insecticide, fine for Garden and House Plants.

1 lb. carton, 10c.; 10 lb., bag, 75c.

Shur-Gro Odorless Fertilizer

Nature’s complete 100 per cent. plant food. A high-grade fertilizer for lawns, flowers and gardens.

DIRECTIONS

Apply Shur-Gro direct to the soil. Either broadcast or drill in. All fertilizer should be thoroughly mixed with the soil.

Ten pounds of Shur-Gro will feed 500 square feet of garden or 1000 square feet of lawn.

Packed in 10-lb. paper sack, 75c.; 25-lb. paper sack, $1.75. 50-lb. paper sack, $3.00.