Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
Mingle's Seeds

FOR

FARM and GARDEN

P. B. Mingle Co.

103 Market Street
The firm of P. B. Mingle Co. has been engaged in the seed business in the same building, No. 103 Market Street and No. 4 North Front Street, uninterruptedly, since 1837, and is well known among its patrons as headquarters for Clover, Grass and Vegetable Seeds; Bulbs, Roots and Plants; Poultry, Farm and Garden Supplies, being one of the largest handlers in this State.

Strict personal application to the details of so large a business has earned them a valuable reputation as thoroughly reliable seedsmen, whose representations as to the quality of the goods they offer can implicitly be relied upon.

General Directions to Customers

The attention of our Customers is respectfully called to the following directions, which will if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY

We aim to execute all orders as soon as received, but during the rush season in April and May, delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

USE THE ORDER SHEET

Please remember to write on each order your Name, Post-Office, County and State, also give number of street or P. O. Box as distinctly as possible; also, the Nearest Express Office, or if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

TERMS OF SALE

Cash With Order.—Please send money with the order sufficient to cover the whole bill.

REMITTANCE

Should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

PERSONAL CHECKS

From unknown patrons will be cashed before order is executed.

PROMPT ATTENTION

Anticipating the wishes of our customers, we give orders our prompt attention on the day they are received, and if for any reason delay is unavoidable, we send prompt notice.

SHIPPING INSTRUCTIONS

Always state by what method you want goods forwarded, otherwise we will ship according to our best judgment.

PARCEL POST

Please include parcel post charges, if goods are desired shipped by this method, where remittance accompanies the order. Peas, Corn and Beans add 8 cents per pint, 10 cents per quart, to cover postage.

PARCEL POST RATE

Packages of 70 lbs. and under can be sent by parcel post. Postage in first parcel post zone (50 miles) is 7c. per lb., and 1c. extra for each additional pound. In second postal zone (150 miles), 7c. per lb., and 1c. extra for each additional pound. When, owing to bulk or weight, seeds cannot be sent by mail, we deliver free to express or freight stations in Philadelphia, the purchaser paying all other transportation charges.

C. O. D. SHIPMENTS

Goods can be sent C. O. D. (with the exception of perishable items). No C. O. D. shipments for any kind of goods can be made by express or parcel post unless a partial remittance of 25 per cent. of their value accompanies the order.

NON-WARRANTY OF SEEDS

It is a well-known fact that unfavorable weather (cold and wet, or hot and dry) has an unfavorable bearing on the germination of seeds, causing partial or complete failure of the crop; or the seeds may be, and frequently are, destroyed by insects of various kinds; therefore, while we exercise the greatest care to have all seeds pure, reliable and true to name, our seeds are sold without any warranty, expressed or implied, and without any responsibility on our part as to result of crop. If the purchaser does not agree to these terms the seeds are at once to be returned to us.
### Table Showing the Weight of Various Articles

<table>
<thead>
<tr>
<th>Article</th>
<th>Per Bushel</th>
<th>Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicory</td>
<td>4 lbs.</td>
<td></td>
</tr>
<tr>
<td>Flax Seed</td>
<td>56 lbs.</td>
<td></td>
</tr>
<tr>
<td>Clover, Alsike</td>
<td>8 to 15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Celery, 1 oz. to 15,000 plants</td>
<td>8 oz.</td>
<td></td>
</tr>
<tr>
<td>Cabbage, 1 oz. to 5000 plants</td>
<td>16 oz.</td>
<td></td>
</tr>
<tr>
<td>Asparagus Roots</td>
<td>1000 to 2500</td>
<td></td>
</tr>
<tr>
<td>Buckwheat</td>
<td>46 lbs.</td>
<td></td>
</tr>
<tr>
<td>Broom Corn</td>
<td>46 lbs.</td>
<td></td>
</tr>
<tr>
<td>Blue Grass</td>
<td>14 lbs.</td>
<td></td>
</tr>
<tr>
<td>Oats</td>
<td>32 lbs.</td>
<td></td>
</tr>
<tr>
<td>Onion Sets</td>
<td>32 lbs.</td>
<td></td>
</tr>
<tr>
<td>Orkha, in drills</td>
<td>2 lbs.</td>
<td></td>
</tr>
<tr>
<td>Sweet, 1/2 to 1 bush.</td>
<td>15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Red Top Solid Seed</td>
<td>32 lbs.</td>
<td></td>
</tr>
<tr>
<td>Hemp Seed</td>
<td>40 lbs.</td>
<td></td>
</tr>
<tr>
<td>Hungarian Grass</td>
<td>48 lbs.</td>
<td></td>
</tr>
<tr>
<td>Japanese Millet</td>
<td>30 lbs.</td>
<td></td>
</tr>
<tr>
<td>Red Rye</td>
<td>15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Rape, drills</td>
<td>5 to 10 lbs.</td>
<td></td>
</tr>
<tr>
<td>Salsify, in drills</td>
<td>15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Forage broadcast</td>
<td>15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Tobacco, in hills</td>
<td>8 lbs.</td>
<td></td>
</tr>
<tr>
<td>Sugar Cane or Sorghum</td>
<td>70 to 100 lbs.</td>
<td></td>
</tr>
<tr>
<td>Soy Beans, drills</td>
<td>60 to 90 lbs.</td>
<td></td>
</tr>
<tr>
<td>Spinach, broadcast</td>
<td>24 to 28 lbs.</td>
<td></td>
</tr>
<tr>
<td>Spinach, broadcast</td>
<td>42 to 48 lbs.</td>
<td></td>
</tr>
<tr>
<td>Wheat</td>
<td>60 lbs.</td>
<td></td>
</tr>
</tbody>
</table>
| Average Amount of Seed and Number of Plants for One Acre

<table>
<thead>
<tr>
<th>Quantity per Acre</th>
<th>Quantity per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artichoke, 1 oz. to 500 plants</td>
<td>6 oz.</td>
</tr>
<tr>
<td>Asparagus, 1 oz. to 500 plants</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Barley, 56 to 110 lbs.</td>
<td>56 oz.</td>
</tr>
<tr>
<td>Beans, 1 oz. to 5000 plants</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>Beans, Lima</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>15 qts.</td>
</tr>
<tr>
<td>Beet</td>
<td>7 lbs.</td>
</tr>
<tr>
<td>Beet garden, 1 oz. to 100 ft. of drill</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Broccoli, 1 oz. to 5000 plants</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Broom Corn, 1 oz. to 60 lbs.</td>
<td>12 lbs.</td>
</tr>
<tr>
<td>Brussel Sprouts, 1 oz. to 5000 plants</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Buckwheat, 60 to 70 lbs.</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>Cabbage, 1 oz. to 5000 plants</td>
<td>16 oz.</td>
</tr>
<tr>
<td>Carrot, 1 oz. to 100 ft. of drill</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Clover, 1 oz. to 5000 plants</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Clover, Alsike</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Alfalfa or Lucerne</td>
<td>15 lbs.</td>
</tr>
<tr>
<td>Corn, 1 oz. to 15,000 plants</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Celery, 1 oz. to 15,000 plants</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Chives</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Cress, 1 oz. to 100 ft. of drill</td>
<td>12 lbs.</td>
</tr>
<tr>
<td>Cucumber, 1 oz. to 100 hills</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Dill, 1/3 oz. to 100 ft. of drill</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Egg Plant, 1 oz. to 2000 plants</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Endive, 1/4 oz. to 100 ft. of drill</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Flax, broadcast</td>
<td>30 lbs.</td>
</tr>
<tr>
<td>Grass, Blue</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Millet, Japanese</td>
<td>30 lbs.</td>
</tr>
<tr>
<td>Millet, German</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>Japanese</td>
<td>30 lbs.</td>
</tr>
<tr>
<td>Kale</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Lettuce, 1 oz. to 2 bush.</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Okra</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Spinach, in drills</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Sunflower</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Tomato Seed, in hills</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Turnip, in drills</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Turnip, in drills</td>
<td>4 lbs.</td>
</tr>
</tbody>
</table>

### Number of Plants to the Acre at Given Distances

<table>
<thead>
<tr>
<th>Dis. apart</th>
<th>No. plants</th>
<th>Dis. apart</th>
<th>No. plants</th>
<th>Dis. apart</th>
<th>No. plants</th>
<th>Dis. apart</th>
<th>No. plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 x 1 In.</td>
<td>522,720</td>
<td>12 x 1 In.</td>
<td>209,088</td>
<td>12 x 1 In.</td>
<td>4,840</td>
<td>60 x 60 In.</td>
<td>1,743</td>
</tr>
<tr>
<td>12 x 3</td>
<td>174,240</td>
<td>30 x 1</td>
<td>209,088</td>
<td>42 x 12</td>
<td>12,446</td>
<td>8 x 1 Ft.</td>
<td>5,445</td>
</tr>
<tr>
<td>12 x 12</td>
<td>43,560</td>
<td>30 x 6</td>
<td>34,848</td>
<td>42 x 24</td>
<td>6,223</td>
<td>8 x 3</td>
<td>1,815</td>
</tr>
<tr>
<td>16 x 1</td>
<td>392,040</td>
<td>30 x 12</td>
<td>34,848</td>
<td>42 x 24</td>
<td>4,148</td>
<td>8 x 8</td>
<td>3,500</td>
</tr>
<tr>
<td>16 x 12</td>
<td>116,160</td>
<td>30 x 20</td>
<td>10,454</td>
<td>48 x 18</td>
<td>7,790</td>
<td>10 x 6</td>
<td>726</td>
</tr>
<tr>
<td>18 x 1</td>
<td>29,040</td>
<td>30 x 24</td>
<td>8,712</td>
<td>48 x 24</td>
<td>5,445</td>
<td>10 x 10</td>
<td>435</td>
</tr>
<tr>
<td>18 x 12</td>
<td>19,360</td>
<td>30 x 30</td>
<td>6,970</td>
<td>48 x 30</td>
<td>4,356</td>
<td>12 x 1</td>
<td>3,630</td>
</tr>
<tr>
<td>20 x 1</td>
<td>313,635</td>
<td>36 x 3</td>
<td>58,080</td>
<td>48 x 48</td>
<td>3,680</td>
<td>12 x 5</td>
<td>736</td>
</tr>
<tr>
<td>20 x 20</td>
<td>15,681</td>
<td>36 x 12</td>
<td>14,520</td>
<td>48 x 48</td>
<td>2,723</td>
<td>12 x 12</td>
<td>302</td>
</tr>
<tr>
<td>24 x 1</td>
<td>261,360</td>
<td>36 x 18</td>
<td>9,680</td>
<td>60 x 36</td>
<td>2,901</td>
<td>16 x 1</td>
<td>1,722</td>
</tr>
<tr>
<td>24 x 18</td>
<td>15,520</td>
<td>36 x 24</td>
<td>7,260</td>
<td>60 x 48</td>
<td>2,178</td>
<td>16 x 16</td>
<td>170</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Article</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>1 pt.</td>
</tr>
<tr>
<td>Cress</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Peas</td>
<td>3 qts.</td>
</tr>
<tr>
<td>Pepper</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Tomato</td>
<td>1 oz.</td>
</tr>
<tr>
<td>Turnips</td>
<td>5 oz.</td>
</tr>
</tbody>
</table>
Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agriculture Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are scientifically prepared and tested by experts in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

ALFALFA
CRIMSON CLOVER
SWEET CLOVER
WHITE CLOVER
RED CLOVER
ALSIKE CLOVER

Burr Clover
Yellow Clover
Borsoem Clover
Cow Peas
SOY BEANS
Canada Field Peas

Horse Beans
LIMA BEANS
VELVET BEANS
Perennial Peas
SWEET PEAS
GARDEN PEAS
GARDEN BEANS
PEANUTS

VETCH
Lupins
Sainfoin
Leapevere
Leggar Weed
Kudzu
and others

Prices for Mulford Culture Concentrates

For small seeds, Alfalfa, Clovers, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 bushel</td>
<td>$8.00</td>
</tr>
<tr>
<td>2½ bushel</td>
<td>9.25</td>
</tr>
<tr>
<td>1 bushel</td>
<td>1.00</td>
</tr>
<tr>
<td>½ bushel</td>
<td>0.60</td>
</tr>
<tr>
<td>Garden size (for Garden Beans, Garden Peas, Lima Beans, and Sweet Peas)</td>
<td>0.35</td>
</tr>
</tbody>
</table>

For large seeds, Soy Beans, Cow Peas, etc.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 bushel</td>
<td>$8.00</td>
</tr>
<tr>
<td>5 bushel</td>
<td>2.25</td>
</tr>
<tr>
<td>2 bushel</td>
<td>1.00</td>
</tr>
<tr>
<td>1 bushel</td>
<td>0.60</td>
</tr>
</tbody>
</table>

FREE DESCRIPTIVE FOLDER SENT UPON REQUEST

Field and Forage Seeds

Barley.
Broom Corn—Early Evergreen.
Buckwheat (Japanese).
Canada Field Peas

CLOVER SEEDS

* Alsike Clover.
* Alfalfa. Alfalfa is the most talked of and most widely planted of all the varieties of clover in the world.
* Crimson or Scarlet Clover.
* Medium or Common Red.
* White Blossom, Sweet Clover or Bokhara.
* White Dutch Clover.

Cow Peas

Cow Peas. The Southern Cow Pea (in reality a bean) has been cultivated in the South for many years, but only in recent years has it been demonstrated that most all varieties are adapted to cultivation throughout the entire United States. They now are one of our most valuable farm products.

As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover.

Millet

Millet—Golden Millet.
Millet—Hungarian.
Millet—Japanese, or Barnyard.

Oats—Welcome. Very plump, heavy grain, and close husks. In favorable seasons they will weigh from 40 to 45 lbs. per bushel. This variety grows from 5 to 6 feet high in rich soil and cool locations. The heads branch freely on all sides, and are from 16 to 22 inches in length. The straw is straight.

Wheat.
Rye—Spring.
Kaffir Corn.
Rye—Winter.

Rape—Dwarf Essex. This plant is one of the most valuable forage crops ever introduced into this country and is highly recommended for succulent forage from early Spring to the Winter months. For sheep, swine or poultry it is unexcelled. The feeding value is very high; it is a great fattener.

Sorghum—Early Amber.
Soy Beans.
Timothy.

Vetch—Winter—(Vicia Villosa, Sand or hairy Vetch).

Natural Grasses

Kentucky Blue Grass. Orchard Grass.
Meadow Fescue. Creeping Bent.
Hard Fescue. Herd or Red Top.

Red Fescue.
Sheep's Fescue.
Italian Rye.
English or Perennial Rye Grass.
Sudan Grass.
MINGLE’S LAWN GRASS SEED

Mingle’s Finest Velvet Lawn Grass. The making preparation of the soil before the seed is sown, as a good soil foundation is one of the essentials. The soil should be well drained and the top soil be worked to a depth of 4 to 6 inches and none of the sub-soil brought to the surface. Work it thoroughly with a fine steel rake or fine-toothed harrow, crossing and recrossing to obtain as fine a tilth as possible. After sowing gently rake seed in, following with roller, in order to compact the soil around the seeds to promote better germination.

If grading is necessary to secure an even surface, first remove and afterwards replace the top soil after the grading is completed. Tree and shrub planting, and laying out flower beds, should be done first. Lawns properly cared for, well fertilized and kept closely mowed, will improve year after year, and being made up of varieties which make strong roots to take hold of the soil and prevent washing away by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements of those desiring a moderately priced grass seed.

Fairmount Park Lawn Seed. A mixture meeting the requirements of those desiring a moderately priced grass seed. 20 lbs. per bushel.

Shady Lawn Grass. On many lawns are bare spots under the shade trees. Such spots are frequently sour, perhaps, and weeds will set up in business and the other grasses are not missed. And when established the Blue Grass is a stayer, setting up in business and the other grasses are not missed. And when established the Blue Grass is a stayer, and it and the White Clover, which also sticks, makes a combination that is all right.

Golf or Putting Greens Mixture. Our mixture of this grass is giving the best of satisfaction, being composed in proper proportions of the hardy and dense growing kinds best adapted for the purpose, standing heat and drought well and of deep rooting varieties which stand the wear and tear.

Terrace or Embankment Grass. Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil, in order to provide nourishment to the young roots and give a vigorous start to their growth.

Old English Lawn Grass. This is the grass “par excellence” for lawns, making a fine close surface of dark green velvety color. It is very sensitive to good treatment, and will in most cases drive out the other grasses and take possession of the soil. Should be sown not less than four bushels per acre.

White Clover. Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed.

Seashore Lawn Grass. A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in sand, but the seeds will quickly germinate in the top soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawns in good condition it should be watered liberally every evening and also have an occasional application of pure Bone Meal in order to keep up a vigorous growth.

Pasture Grass Seed (for permanent pastures). Having given our attention to grasses for this purpose for many years, and after practical results and experience, we have succeeded in creating a mixture which we can highly recommend.

If there is any land you wish to set in permanent pasture, we can supply you with a mixture of any description required or a special mixture admirably suited for this purpose at a very reasonable cost. We are head quarters for all kinds of grass seeds and can save you money on your purchases. Of the ingredients in it, the Timothy and the Clovers come right along and give some feed the year of sowing and a good deal of it the next year, while it isn’t till that year that the Blue Grass begins to show. But where the Red Clover begins to disappear and the Timothy gets thin the Blue Grass is just setting up in business and the other grasses are not missed. And when established the Blue Grass is a stayer, and it and the White Clover, which also sticks, makes a combination that is all right.

Sow 1 quart of seed for space 10 x 30 feet. Four to five bushels are required for one acre.

**Market Price.**

- **For a Rich Velvety Lawn, Sow Mingle’s Finest Velvet Lawn Seed—Experience Has Proven That Mingle’s Shaded Lawn Grass Meets All Requirements**
ASPARAGUS

Washington Rust-Resistant. Seed, pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.
Barr’s Mammoth. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Conover’s Colossal. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Palmetto. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Giant Argenteuil. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

ARTICHOKE

Green Globe. Pkt., 10c.; oz., 50c.; ¼ lb., $1.60; lb., $6.00.

BEANS

DWARF OR BUSH

Green Potted Varieties

Giant Stringless Green Pod. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.15; pk., $3.75.
Burpee’s Stringless Green Pod. One of the fully matured. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $1.90; pk., $3.60.
Bountiful. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.15; pk., $3.75.
Full Measure. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.50.
Dwarf Horticultural. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., $2.50; pk., $4.50.

Wax Potted Varieties

Sure Crop Stringless Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.45.
Pencil Pod Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.45.
Currie’s Rust Proof Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.45.
Brittle Wax or Round Pod Kidney Wax. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.15; pk., $4.00.
Improved Rust Proof Golden Wax Bean. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.75.
Davis Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.75.

Dwarf Beans for Shelling (Winter use)

Dwarf Horticultural or Cherry Bean. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., $2.50.
White Marrowfat. Pkt., 10c.; pt., 20c.; qt., 35c.; 4 qts., $1.25; pk., $2.70.

Pole or Running

Kentucky Wonder or Old Homestead. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.00; pk., $3.45.
Kentucky Wonder Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $2.10; pk., $3.75.
Early Golden Cluster Wax. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., $2.15; pk., $4.05.

BUSH LIMA BEANS

The Fordhook. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.15; pk., $4.05.

POLE LIMA BEANS

Challenger, or Dreer’s Improved. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.25; pk., $3.75.
Salem County Improved Large Lima. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., $2.25; pk., $3.75.

BEETS

Bassano Extra Early. Pkt., 10c.; oz., 15c.; ¼ lb., 60c.; lb., $1.00.
Detroit Dark Red Beet. Pkt., 10c.; oz., 15c.; ¼ lb., 60c.; lb., $1.10.
Crosby’s Improved Extra Early Egyptian Beet. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.10.

Sugar and Stock Beets

Giant Mammoth Long Red Mangel. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., $5.50.
Golden Tankard. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., $5.50.
Yellow Eckendorf. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., $5.50.
Imperial White Sugar. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., $5.50.

Swiss Chard or Foliage Beet


BRUSSELS SPROUTS


BROCCOLI

Early Large White French. Pkt., 10c.; oz., 60c.; ¼ lb., $2.00; lb., $7.50.
CABBAGE

Early Jersey Wakefield. Pkt., 10c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.

Early Dwarf Flat Dutch. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Early Summer Cabbage. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Copenhagen Market. Pkt., 10c.; oz., 40c.; ¼ lb., $1.10; lb., $4.00.

Early Winnigstadt. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Second Early

All Seasons. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., $3.00.

Early Succession Cabbage. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Sure Head Cabbage. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Late

All Head Savoy. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Danish Ball Head Cabbage. (Tall Stem.) Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.


Improved Drumhead Savoy. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Premium Large Late Flat Dutch. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., $3.00.

Danish Round Head. (Short Stem.) Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

Chinese or Celery Cabbage
(Pe-Tsai)

New Pe-Tsai “Paoting.” Pkt., 10c.; oz., 45c.; ¼ lb., $1.50; lb., $5.50.

CAULIFLOWER

Early Snow Ball. Pkt., 15c.; ¼ oz., 75c.; oz., $2.50; ¼ lb., $8.00.

Early Dwarf Erfurt. Pkt., 15c.; ¼ oz., 75c.; oz., $2.50; ¼ lb., $8.00.

Veitch’s Autumn Giant. Pkt., 10c.; ¼ oz., 35c.; oz., $1.00; ¼ lb., $3.00.

Danish Giant. (Dry Weather.) Pkt., 25c.; ¼ oz., 85c.; oz., $3.00; ¼ lb., $10.00.

CELERY


Easy Blanching Celery. Pkt., 10c.; oz., 65c.; ¼ lb., $2.25; lb., $8.00.

Winter King. Pkt., 10c.; oz., 45c.; ¼ lb., $1.50; lb., $5.00.

Giant Pascal. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

CELERY PLANTS
Ready July-August

CELERIAC
(Turnip Rooted Celery)

Large, Smooth Prague. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

CHERVIL


CHIVES

Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., $3.00.

CHICORY

Witloof (French Endive). Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.60.

Georgia, Southern or Creole. Pkt., 10c.; oz., 15c.; ¼ lb., 60c.; lb., $1.60.

CORN SALAD
(Fetticus)

Large Seeded Broad Leaved. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

COLLARDS

Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.10.

CORN—TABLE VARIETIES


Golden Giant Sugar Corn. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., $1.50; pk., $2.70.


FIELD CORN

Eight Rowed Yellow. Qt., 25c.; 4 qts., 65c.; pk., $1.10; bushel, $3.50.
One-Hundred-Day Bristol or White Cap Yellow Dent. Qt., 25c.; 4 qts., 65c.; pk., $1.10; bushel, $3.50.
Mammoth Golden Dent. Qt., 25c.; 4 qts., 65c.; pk., $1.10; bushel, $3.50.
Early Leaming. Qt., 20c.; 4 qts., 65c.; pk., $1.10; bushel, $3.50.

CRESS

Fine Curled or Pepper Grass. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., 75c.
True Water. Pkt., 10c.; oz., 15c.; ¼ lb., $1.60; lb., $6.00.

CUCUMBER

Early Fortune. Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.25.
West India Gherkin. Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., $1.50.

DANDELION

Improved Broad Leaved. Pkt., 10c.; oz., 15c.; ¼ lb., $1.50; lb., $5.50.

EGG PLANT

Black Beauty. Pkt., 10c.; oz., 40c.; ¼ lb., $1.25; lb., $4.50.

ENDIVE

Broad Leaved Batavian (Escarolle). Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.
French Endive (Witloof Chicory). Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.60.

KALE—Borecole

Tall Green Curled Scotch. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

KOHL RABI

Early White Vienna. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.
Early Purple Vienna. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

LEEK

London Flag. 90 days. This is the best variety and succeeds better in this country than any other. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

LETTOUCE

Loose-Head or Cutting Varieties

Early Curled Silesian (Seed white). Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.
May King Lettuce (Seed white). Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Cabbage or Heading Varieties

New York or Wonderful (Seed white). Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.
Big Boston (Seed white). Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.
Improved Hanson (Seed white). Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.
Iceberg (Seed white). Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

MELON—Cantaloupe

Salmon-Fleshed Varieties

Golden Honey Dew. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.
Fordhook. Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., $1.35.
Extra Early Osage. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.
Hearts of Gold or Hoodoo. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.50.

Green-Fleshed Varieties

Rockey Ford. Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.00.
Jenny Lind Improved. Pkt., 10c.; oz., 15c.; ¼ lb., 60c.; lb., $1.25.

MELON—Watermelon

Tom Watson. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Grey Monarch or Long White Icing. Oz., 15c.; ¼ lb., 30c.
Kleckley's Sweets. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Harbert's Honey. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.
Citron, Preserving. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.00.

DANDANTE

Improved Broad Leaved. Pkt., 10c.; oz., 15c.; ¼ lb., $1.50; lb., $5.50.

Egg PLANT

Black Beauty. Pkt., 10c.; oz., 40c.; ¼ lb., $1.25; lb., $4.50.

ENDIVE

Broad Leaved Batavian (Escarolle). Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.
French Endive (Witloof Chicory). Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $1.60.

KALE—Borecole

Tall Green Curled Scotch. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

KOHL RABI

Early White Vienna. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.
Early Purple Vienna. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.
MUSTARD

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

OKRA, OR GOMBO

Perkins Mammoth Pod. Pkt., 10c.; oz., 15c.; ½ lb., 25c.; lb., 75c.

ONION

Yellow Dutch or Strasburg. Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., $2.00.
Yellow Globe Danvers. Pkt., 10c.; oz., 20c.; ½ lb., 65c.; lb., $2.25.
Australian Brown. Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., $2.00.
White Portugal or Silver Skin. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.
Prizetaker. Pkt., 10c.; oz., 20c.; ½ lb., 65c.; lb., $2.25.
Large Red Wethersfield. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., $2.50.

PARSLEY

Doubled Curled. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.
Plain Leaved. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., $1.00.

PARSNIP


PEAS

Early Varieties

Mingle's Selected Extra Early. A smooth-seeded variety that cannot be too highly recommended. In a planting where ten varieties are wanted to produce a continuous succession of Peas from June 1, this variety heads the list, and will give you Peas four or five days earlier. A splendid cropper; Peas very tender, of good flavor, and carried in long, well-filled pods. Height 2½ feet. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., $1.60; pk., $3.00.
Alaska. An extra early, vine about 2 feet high. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., $1.60; pk., $3.00.
Laxtonian. Pods 3½ inches. Vine 18 inches. Pkt., 10c.; t., 35c.; qt., 70c.; 4 qts., $2.00; pk., $3.75.

Second Early Varieties


Late Varieties


PEPPER

Large Bell or Bull Nose. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.
Ruby King. Fruit 5½-6½, bright red in color and of distinctly mild flavor. Pkt., 10c.; oz., 35c.; ½ lb., $1.00; lb., $3.50.
Chinese Giant. Pkt., 10c.; oz., 50c.; ½ lb., $1.60; lb., $6.00.
Long Red Cayenne. Bright red and very pungent. Pkt., 10c.; oz., 35c.; ½ lb., $1.10; lb., $4.00.
Red Cherry. Fruits small, bright red and very pungent. Pkt., 10c.; oz., 30c.; ½ lb., 90c.; lb., $3.00.

PUMPKIN

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.; ¼ lb., 30c.; lb., 80c.; 10 lbs., $7.50; 100 lbs., $70.00.
Mammoth Golden Cushaw. Long yellow Crook Neck, one of the best among pumpkins; sometimes weigh as much as 60 to 80 pounds. Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., $1.25.

New England Pie or Sugar. A small, round sort, very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.
RADISH
SUMMER RADISHES

White Box. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.
French Breakfast. For growing under glass. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.; 10 lbs., $8.00.

WINTER RADISHES
(50 to 75 days, according to variety)


RHUBARB

Victoria. A good market sort, with beautiful red stalks. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

SALSIFY
(Vegetable Oyster)

Mammoth Sandwich Island. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

SPINACH

Bloomsdale (Savoy Leaf). Oz., 10c.; ¼ lb., 15c.; lb., 40c.
Long Standing. Oz., 10c.; ¼ lb., 20c.; lb., 45c.

SQUASH

Cocozella di Napoli (Italian Vegetable Marrow). Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.
**FRUIT TREES**

**APPLES**

- **Delicious**—Winter. Brilliant dark red, shading to yellow at the blossom end; flesh white and tender; large size.
- **Grimes' Golden**—Early winter. Deep golden yellow.
- **Stayman Winesap**—Winter. Good keeper; deep red on a yellow ground.
- **Jonathan**—Late winter. Round, of medium size, fine grained and of acid flavor.
- **Yellow Transparent**—Early. Very productive of medium to large apples, waxy pale yellow, skin flesh. Crisp and juicy and of a delightfully spicy flavor.
- **Hyslop (Crab)**—Deep crimson with blase bloom.
- **Transcendent (Crab)**—Yellow, striped red; good yielder.

**CHERRIES**

- **Black Tartarian**—(Sweet.) Large; purplish black; immense bearer.
- **Early Richmond**—(Sour.) Dark red; medium size splendid flavor.
- **Montmorency**—(Sour.) The most largely planted of the sour varieties. Light red, very acid; popular for pie making.
- **Napoleon**—(Sweet.) Pale yellow and bright red; of great size; juicy and sweet.

**PEACHES**

- **Belle of Georgia**—Ripens early in August. Rich creamy white, with red cheek; large. Freestone.
- **Elberta**—Ripens middle of August. Very large; yellowish with red cheek. Freestone.
- **Carman**—Early; pale yellow, red blush; very fine. Freestone.
- **Hiley**—Second early. Creamy white with deep red cheek. Flesh is white, very juicy, of fine quality. Large size. Freestone. Very hardy.
- **Crawford's Late**—Resembles Crawford's Early, but is later, larger and more beautiful.

**PEARS**

- **Bartlett**—Yellow, shaded blush; very sweet and juicy; early.
- **Kieffer**—A fine variety for late autumn and for canning.
- **Seckel**—Small; yellowish brown; very sweet and juicy.

**PLUMS**

- **Abundance**—Early, Amber, turning to a rich, bright cherry color. Very juicy and of excellent quality; heavy annual bearer.
- **Burbank**—Ripens late in August. Inclined to overbear, but when properly thinned, produces fruit of immense size. Cherry-red with deep yellow sweet flesh.

**QUINCES**

- **Orange**—Round; golden yellow; fine for preserving.

**SMALL FRUITS**

**BLACKBERRIES**

**CURRANTS**

**BLACK CURRANTS**

- **Boskoop**—A new black claimed to excel all older sorts in vigor, productiveness and size of fruit.

**RED CURRANTS**

- **Fay**—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

**GOOSEBERRIES**

- **Downing**—Large, handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew.

**GRAPE**

- **Concord**—Ripens in early August. Fruit dark purple, almost black, large, juicy, sweet, and delicious. Because of its extremely high merit, Concord has become the most popular Grape in the country.
- **Catawba**—A great wine grape; fine for dessert; an extra long keeper. Ripens late; when full ripe, color dull copper red, flavor richly sweet and musky. Requires a long season to arrive at maturity.
- **Niagara**—(White.)—Bush very large and handsome, berries large, round; skin thin, tough, carries well, melting sweet. Should be in every garden.

**RED RASPBERRIES**

- **St. Regis Everbearing Ripe Fruit**
  - From June to November

**ASPARAGUS ROOTS**

- We can supply strong two-year-old roots $1.25 per 100.

**CABBAGE PLANTS**

- Ready May-July

**Prices on all varieties: 25 for 20c.; 100 for 60c.**

**CELERY PLANTS**

- Ready July-August

**White Plume, Giant Pascal, Golden Self-Blanching, Winter King, Easy Blanching. 50 for 40c.; 100 for 75c.**

**EGG PLANT, PLANTS**

- Ready after May 1st. Pot grown stock only. 
  - Ea., 7c.- 
  - doz., 70c. 

**LETTUCE PLANTS**

- Ready May 1st 
  - 25 for 20c.

**PEPPER PLANTS**

- Ready in May

**Pot grown plants—Doz., $1.00.**

**Pulled plants—25 for 20c.**

**TOMATO PLANTS**

- Ready about May 1st

**Pot grown—Doz., 70c.; 100, $5.00.**

**Transplanted—Doz., 40c.**

**Pulled plants—25 for 20c.**
Mingle's Selected Flower Seeds

ACROCLINIUM  
(Everlastings)  
Rosarium Double Mixed. Pkt., 10c.; ½ oz., 20c.

AGERATUM  
(Floss Flower)  
Dwarf Mixed Imperial. Pkt., 10c.; ½ oz., 25c.

ALYSSUM  
Procumbens. (Little Gem or Carpet of Snow.) A very pretty dwarf variety, compact growth only. 5 inches high. A solid mass of snow-white flowers from early summer until late autumn. Pkt., 10c.; ½ oz., 20c.; 1 oz., 50c.

AMPELOPSIS  
(Boston Ivy)  
Veitchi. The most popular climber for covering brick or stone buildings or walls. Pkt., 10c.; ½ oz., 25c.

ANTIRRHINUM  
(Snap Dragon)  
Fancy Mixed. A complete mixture of all the above and many other fine half-dwarf varieties. Pkt., 10c.; ½ oz., 40c.

AMARANTHUS  
Caudatus. (Love Lies Bleeding.) Rapid growing garden annual with long drooping crimson racemes. Height, 3 feet. Pkt., 10c.  
Tricolor. (Joseph’s Coat.) Foliage curiously variegated with bronze, green and scarlet. Very striking as a border or for center of beds. Pkt., 10c.

ASTERS  
(King)  
Similar in habit to the late branching Asters but producing a little earlier very large double blossoms of distinct form, many of the petals being rather narrow and slightly quilled and curved. The inner petals are incurved, covering well the center. The plants are large and vigorous with long strong stems. Finest Mixed. Pkt., 10c.; ½ oz., 50c.; 1 oz., $1.75.  
(Queen of the Market)  
Very desirable on account of extreme earliness as well as profuse blooming and wide range of colors. The plants are of somewhat compact but branching habit, rather open and spreading, about sixteen to eighteen inches high, bearing on long stems from ten to fifteen finely-formed double flowers of medium size. The blooms, although rather flattened and not so large as those of the late sorts, are fine for cutting and this class is used extensively for growing under glass. This class is known also as Queen of the Earlys.

Dark Blue .................. Pkt., 10c.; ½ oz., 50c.  
Finest Mixed ............ Pkt., 10c.; ½ oz., 45c.; oz., $1.50

(Heart of France)  
The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. They retain their brilliancy and lustre for a longer period than almost any other color. Pkt., 15c.; ½ oz., $1.00.

(American Late, Branching)  
An exceedingly handsome Aster blooming in September. The flowers borne on long stiff stems are so very double as to appear almost like balls. The petals short and narrow are slightly folded and of durable, lasting substance. Very desirable for cut flowers. Height, 20 inches.  
Shell Pink. (Mary Semple.) Soft and dainty .................. Pkt., 10c.; ½ oz., 60c.  
Finest Mixed ............ Pkt., 10c.; ½ oz., 50c.; 1 oz., $1.50

(Lavender Gem)  
Flowers of immense size composed of long wavy twisted petals, gracefully formed into loose yet densely double half globes. Height, about 2 feet. Finest Mixed. Pkt., 10c.; ½ oz., 40c.; oz., $1.25.

GIANT COMET  
(Ostrich Plume Asters)  
Flowers of immense size composed of long wavy twisted petals, gracefully formed into loose yet densely double half globes. Height, about 2 feet. Finest Mixed. Pkt., 10c.; ½ oz., 40c.; oz., $1.25.

ARGEMONE  
(Mexican or Prickly Poppy)  
Pkt., 10c.; ½ oz., 40c.

BALSAM  
(Lady’s Slipper)  
Balsam Apple. Pkt., 10c.

BALLOON VINE  
(Love in a Puff)  

BELLIS PERENNIS  
(English Daisy)  
White Daisy. Pkt., 10c.; ½ oz., 30c.  
Double Mixed. Pkt., 10c.; ½ oz., 30c.
BRACHYCOME
( Swan River Daisy)

BROWALLIA
(Amethyst)
Elata Mixed. Blue and white. Pkt., 10c.

CALENDULA
(Pot Marigold)
Lemon Queen. Large double flowered with brilliant light yellow blooms. Pkt., 10c.; oz., 30c.
Orange King. Large double flower of intense golden-orange. Pkt., 10c.; oz., 30c.
Finest Mixed. All colors. Pkt., 10c.; oz., 25c.

CALLIOPSIS
(Drummondii. (Golden wave.) Rich golden-yellow with small chestnut-brown center, very free bloom, height 12 inches. Pkt., 10c.; ½ oz., 20c.
Nigra Speciosa. A strong grower with good sized flowers of rich reddish-maroon. Height, 2 feet. Pkt., 10c.; ½ oz., 20c.
Finest Mixed. All colors. Pkt., 10c.; oz., 25c.

COREOPSIS
(Perennial Calliopsis)
Lanceolata Grandiflora. Fine hardy plants with large yellow flowers produced in the greatest abundance from June until frost. The beautiful large yellow flowers are borne on long stems and if cut young will last a week or more in water. Pkt., 10c.; ¼ oz., 15c.

CARDINAL CLIMBER
(Ipomoea Quamoclit Hybrida)
Rapid Grower. Height about 3 feet. Pkt., 10c.

CANDYTUFT
(Iberis)
A beautiful hardy annual growing about 6 to 18 inches high, according to the variety. The blossoms are borne on variously long spikes and are quite large flowering and very fragrant. Of easy culture and very desirable edgings, bedding, rock gardens or for cutting.
Culture—Sow seed outdoors in April in rich ground, covering ¼ inch with fine soil, pressed down. When 2 inches high thin to 4 inches apart or plant seed indoors in fall and transplant to open ground in spring.
Lilac. A charming lilac shade adding color to the border. Pkt., 10c.; oz., 30c.
Dark Crimson—A large-flowered variety of clear crimson color. Few flowers make such a wonderful display. Pkt., 10c.; oz., 30c.
Rose Cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom. Height, 8 inches. Pkt., 10c.; oz., 30c.
Umbrallata. Mixed—The above and many others in a complete mixture. Pkt., 10c.; oz., 25c.

GIANT WHITE HYACINTH
A grand variety producing enormous spikes of bloom resembling a white hyacinth. The flowers often measure 7 inches long by 2¼ inches in diameter. A complete mass of pure white flowers in a pyramid of bloom. Height, about 12 inches.
To produce the finest spikes the plants should be transplanted. Pkt., 10c.; oz., 50c.

CARNATION
(Marguerite Carnations)
Mixed. All colors Marguerite Carnations. Pkt., 10c.; ¼ oz., 50c.
CANARY BIRD FLOWER
(Tropaeolum Canariense)
Good climber. Height, 15 feet. Pkt., 10c.; ½ oz., 15c.

CASTOR OIL BEANS
Ricinus. Pkt., 10c.

CELOSIA CHRISTATA
(Crested Cockcomb)
Glasgow Prize. Dark leaves and immense dark crimson combs. Pkt., 10c.; ½ oz., 50c.

CELOSIA PLUMOSA
(Plumed or Ostrich Feather)
CELOSIA PLUMOSA
Crimson. The flower-heads are large and heavy. They are a rich crimson. A most impressive and strong color. Pkt., 10c.

CELOSIA CHILDSII
(Chinese Wool Flower)
Crimson. This is a magnificent shade of crimson. A pure and strong color that brings life and warmth into the fall garden. Pkt., 10c.; ¼ oz., 50c.

CENTAUREA
CENTAUREA CYANUS
(Cornflower, Bachelor’s Button)
Delightful old-fashioned flowers, borne on long stiff stem about 1 to 2 feet high. A profuse bloomer, and excellent for cutting.
Double-flowered Mixed. All colors mixed. Pkt., 10c.; ¼ oz., 20c.

CENTAUREA MOSCHATA
(Sweet Sultan)

CHrysanthemum
Northern Star. Very large daisy-like flowers, 3 inches across with pure white fringed petals with canary-yellow zones around a dark brown eye. Pkt., 10c.
Morning Star. Petals canary-yellow with halo of deeper yellow, disc dark yellow. Pkt., 10c.
Burridgeanum. Pure white petals with zone of rich brownish-red and inner zone of yellow surrounding the dark brown disc. Pkt., 10c.
Coronarium Double Sulphureum. Pale Yellow. Pkt., 10c.

CHrysanthemum Leucanthemum
(Shasta Daisy)
Alaska. A splendid hardy perennial variety with flowers rarely less than five inches across, of the purest glistening white, with broad overlapping petals and borne on long strong stems. A beautiful cut flower, remaining in good condition a week or more. Pkt., 10c.

CLARKIA
Elegans Double Mixed. A fine mixture including many sorts. Pkt., 10c.; ¼ oz., 25c.

CLEMATIS
(Virgin's Bower)
COBAEA
(Cathedral Bells)

COIXLACHRYMAE
(Job's Tears)
Culture—Sow seed outdoors early in the spring. Three seeds to a hill; eighteen inches apart each way. Pkt., 10c.; oz., 25c.

CONVOLVULUS
(Morning Glory)
C. Minor (Dwarf Variety). Pkt., 10c.; oz., 20c.

COSMOS
(Early Flowering)
MIXED. Pkt., 10c.; 1/4 oz., 20c.
(Late Flowering)
GIANT MIXED. Pkt., 10c.; 1/4 oz., 25c.; oz., 40c.

DAHLIA
Giant Flowered Choice Mixed. Magnificent long stemmed single and double flowers of immense size in great variety of color. Pkt., 10c.

DELPHINUM
(Larkspur)
ANNUAL VARIETIES
Tall Double Branching (Stock Flowered). The finest class of Larkspur for cutting and borders, with long spikes of large double flowers. Two feet high. Finest mixed. Pkt., 10c.; oz., 40c.

DIGITALIS
(Foxglove)
All Colors Mixed. Pkt., 10c.; 1/4 oz., 30c.

DIANTHUS
(Double Annual Pinks)
China or Indian Pinks (Dianthus Chinensis). Finest Mixed. Pkt., 10c.; 1/4 oz., 25c.

HARDY GARDEN PINKS

DIMORPHOTHECA
(African Golden Daisy)
Aurantiaca Hybrid. A fine mixture of all shades. Pkt., 10c.

ECHINOCYSTIS
(Wild Cucumber Vine)
Labata. Pkt., 10c.; oz., 35c.

ESCHCHOLTZIA
(California Poppy)
Mixed. All colors. Pkt., 10c.; oz., 30c.

EUPHORBIA
Variegata (Snow on the Mountain). Elegant bushy plants with broad green leaves veined and margined with white. Height, 2 feet. Pkt., 10c.; 1/4 oz., 25c.

GAILLARDIA
(Blanket Flower)

GERANIUM
Zonale Mixed—A mixture of the largest and choicest varieties. Pkt., 10c.

GODETIA

GOURDS—ORNAMENTAL
Mixed Varieties. All kinds. Pkt., 10c.; oz., 25c.

GOMPHRENA
(Bachelor's Buttons)
Mixed. All colors. Pkt., 10c.; 1/4 oz., 25c.

GYPSOPHILA
(Baby's Breath)
Pkt., 10c.; 1/4 oz., 25c.

HELIANTHUS
(Sunflower)
Red and Gold. Pkt., 10c.; 1/4 oz., 35c.
Chrysanthemum Flowered. Pkt., 10c.; 1/4 oz., 20c.
Cucumerifolius fl. pl. Pkt., 10c.; 1/4 oz., 20c.

HELIOTROPE
(Cherry Pie)
Mammoth Mixed. Pkt., 10c.; 1/4 oz., 40c.

HEUCHRYSUM
(Straw Flower)
Mixed. All colors. Pkt., 10c.; 1/4 oz., 20c.

HOLLYHOCK
Pkt., 10c.; 1/4 oz., 30c.; oz., $1.00.

HUMULUS
(Japanese Hop)

IPOMOAEA
Cypress Vine (I. Quamoclit). Pkt., 10c.; oz., 30c.
Moon Flower (Mexican Grandiflora Alba). Pkt., 10c.; 1/4 oz., 30c.

KOCHIA
(Mexican Fire Brush or Summer Cypress)
Childsii Improved. Pkt., 10c.; 1/4 oz., 25c.

KUDZU VINE
(Pueraria Thunbergiana)
Pkt., 10c.

LANTANA

LINUM
(Scarlet Flax)
Grandiflorum Rubrum. The favorite scarlet flax, large flowered, height, 1 1/2 feet. Pkt., 10c.
LOBELIA
Crystal Palace Compacta. An exceptionally graceful sort having beautiful deep blue flowers, with very dark green foliage. Height, 7 inches. Pkt., 10c.

LUPINUS (Lupine)
Mixed. Pkt., 10c.; oz., 40c.

LYCHNIS (Rose Campion—Ragged Robin)
Chaledonica (Scarlet). Height, 2 feet. Pkt., 10c.

MARIGOLD
Dwarf Double French Mixed. Splendid mixture of all double sorts. Pkt., 10c.; oz., 20c.
Tall African Double Mixed. A splendid mixture, containing all the colors of the African varieties. Height, 2 to 3 feet. Pkt., 10c.; oz., 20c.

MESEMBRYANTHEMUM (Ice Plant)
Crystallinum (Ice Plant). Height, 6 inches. Pkt., 10c.

MIGNONETTE (Reseda)
Golden Machet. Distinct variety of Machet with massive spikes of golden-yellow blossoms. Pkt., 10c.; oz., 20c.
Sweet-scented (Reseda Odorata). The popular garden variety, with rather small spike, but very sweetly scented. Pkt., 10c.; oz., 20c.

MIRABILIS (Four-o’Clock, Marvel of Peru)
Jalapa Mixed. All colors. Pkt., 10c.; oz., 20c.

MYOSOTIS (Forget-me-not)
Alpestris-Victoria. A favorite sort with fine head of large globular sky-blue flowers. Plants bushy and compact, fine for borders, pots or cutting. Pkt., 10c.

NASTURTIUMS
DWARF OR TOM THUMB VARIETIES (Trapaeolum Nanum)
TALL VARIETIES (Trapaeolum Majus)
Finest Mixed. Tall or climbing varieties, all colors. Pkt., 10c.; oz., 15c.; lb., 50c.; lb., $1.50.

NEMOPHILA (Love Grove)
Mixed. All colors. Pkt., 10c.

NIGELLA (Love in a Mist)
Damasenca. Blue and white mixed. Pkt., 10c.

PANSIES (Giant Trimardeau Pansies)
Mingle’s Giant Mixture. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price. Pkt., 20c.; oz., 75c.
Orchid Mixed. Pkt., 10c.; oz., 75c.

PETUNIA (Single Large Flowering)
Single Mixed. All colors. Pkt., 10c.; oz., 20c.

PHLOX
DRUMMONDII GRANDIFLORA (Height 15 inches)
Grandiflora Mixed. Contains a mixture of all colors and makes a very showy border or bed. Pkt., 10c.; oz., 25c.

STAR PHLOX (Height 9 inches)

HARDY PERENNIAL PHLOX (Height 24 inches)
Decussata. One of the finest perennials, producing large heads of colored flowers, blooming in August and September. Finest Mixed. Pkt., 10c.; oz., 50c.

PORTULACA
Double Mixed. A splendid assortment of all colors. Pkt., 10c.; oz., 75c.

POPPY
SINGLE ANNUAL POPPIES
Tulip Poppy (Papaver Glaucescens). One of the most brilliant; the flowers are three inches across and closely resemble the brilliant Scarlet Genneriana Tulip. Height, 2 feet. Pkt., 10c.; oz., 25c.
Single Mixed. All colors. Pkt., 10c.; oz., 20c.

DOUBLE ANNUAL POPPIES
Carnation, Flowered. Splendid double-fringed flowers, all colors mixed. Pkt., 10c.; oz., 30c.

HARDY PERENNIAL POPPIES

SALVIA (Scarlet Sage)
Grandiflora. A rich-flowered bedder, long spikes. Height, 3 feet. Pkt., 10c.; oz., 60c.

SALPIGLASSIS (Painted Tongue)
Finest Mixed. Pkt., 10c.; oz., 40c.

SCABIOSA (Mourning Bride—Pincushion Flower)
(Tall, Large-Flowering, Double)
Tall Large-Flowered Double, Mixed. The colors range from white to rich pink, crimson to deep red, lilac to almost black. Pkt., 10c.; oz., 30c.

STOKESIA (Cornflower Aster)
Cyanea. Blue flowers. Pkt., 10c.

STOCKS
(Doubly Flowering Dwarf Ten-Week Stocks)
Mixed. All colors. Pkt., 10c.; oz., 40c.

DRESDEN PERPETUAL OR CUT AND COME AGAIN STOCKS
Mixed. All colors. Pkt., 10c.; oz., 40c.

SWEET WILLIAM (Dianthus Barbatus)
SWEET PEAS

Mingle's Superb Spencer Mixture. A combination blended by ourselves of the most beautiful and gigantic in size. This unsurpassed mixture includes all the best Spencer sorts. Great attention being given to secure a beautiful mixture and yet include all shades nicely balanced. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., $2.50.

SWEET ROCKET

Mixed Colors. Pkt., 10c.; ¼ oz., 20c.

THUNBERGIA

(Black-Eyed Susan)

Mixed. Flowers, white, orange, and buff shades. Pkt., 10c.; ¼ oz., 30c.

VERBENA

(Mammoth Verbenas)

White. Dense heads of finely shaped pure white flowers. Pkt., 10c.; ¼ oz., 50c.


Mammoth Mixed. Flowers of large size in beautiful shades of white, scarlet, blue, purple and rose. Pkt., 10c.; ¼ oz., 40c.

VINCA

(Madagascar Periwinkle)

Rosa Mixed. All the colors. Pkt., 10c.; ¼ oz., 30c.

VIOLETS

(Sweet Scented)

Viola Odorata. Large dark blue. Pkt., 10c.

WALLFLOWER

Goliath. A splendid single variety; flowers of rich shining-red with a black-velvety sheen. Pkt., 10c.; ¼ oz., 20c.

Single Mixed. All colors. Pkt., 10c.; ¼ oz., 20c.

WILD FLOWER GARDEN

Mixture. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.

XERANTHEMUM

(Everlasting or Immortelle)

Double Mixed. Pkt., 10c.; ¼ oz., 30c.

MINGLE'S ZINNIAS

(Youth and Old Age)

GIANT MAMMOTH ZINNIAS

GIANT GOLDEN YELLOW. A lovely shade of yellow; perfectly double and always of the largest size. Pkt., 10c.; ¼ oz., 30c.

GIANT FLESH-PINK. Enormous flowers of this most attractive color. One of the finest light shades. Pkt., 10c.; ¼ oz., 30c.

GIANT SCARLET. This is a rich shade of orange-scarlet. Always of largest size. Pkt., 10c.; ¼ oz., 30c.

GIANT WHITE. A magnificent pure white of largest size. Pkt., 10c.; ¼ oz., 30c.

GIANT DOUBLE LAVENDER. A new and pleasing shade of light lavender. A rich and impressive color that takes well. Pkt., 10c.; ¼ oz., 30c.

GIANT MAMMOTH MIXED. Our strain of this magnificent large-flowered type is unsurpassed. The blooms are of immense size when well grown, averaging 3 ½ to 4 ½ inches in diameter and often 3 to 4 inches in depth. In addition to the usual colors there will be found many other fine and rare shades. Pkt., 10c.; ¼ oz., 40c.; oz., $1.25.

BLEEDING HEART

Each 50c.

CALADIUM

(Elephant's Ear)

Elephant's Ear. Each, 50c.

MADEIRA OR MEXICAN VINE

(Hardy)

Each, 10c.; doz., $1.00

TUBEROSE

(Double Dwarf Pearl)

Each, 8c.; doz., 85c.

DAHLIAS

ATTRACTION. Mauve-rose. Each, 75c.

BIANCA. The color is white. Each, $1.00.

CANDEUR. White. Each, 35c.

COCKATOO. Yellow. Each, 25c.

*CRYSTAL. One of the very finest, clear soft pink cactus. Each, 50c.

*FRANCES WHITE. Pure white. Each 25c.

*EDITH CARTER. A soft bright yellow. Each, 50c.

*ETENDARD DE LYON. Its color is a rich carmine-rose. Each, 75c.

*F. W. FELLOWS. Orange-scarlet. Each, 75c.

*GENERAL PERSHING. Cream white. Each, 35c.

*GEORGE WALTERS. The color is a rich coppery old gold. Each, 75c.

*KOLDEN WEST. Color—the rich golden, bronz-yellow. Each, 50c.

*JANE SELBY. Mauve pink. Each, $1.00.

*J. H. JACKSON. Rich velvety maroon, with white tip. Each, 35c.

*KRUMHILDE. Deep cerise pink. Each, 35c.

*KALIF. Scarlet. Each, 75c.

*LIBELLA. A beautiful purple, one that you will appreciate. Each, 25c.

*MARJORIE CASTLETON. The best standard pink cactus... Each, 25c.

*MARGUERITE BOUCHON. Magnificent shade of brilliant yet soft rose, with very large white center and distinctly defined white tips. Each, 75c.

*NIBELUNGENHORT. Immense flowers 7 to 8 inches across, rich golden apricot, suffused old rose. Each, 50c.

*PIERROT. Immense size with very long incurved petals; deep amber, distinctly tipped white, sometimes solid amber. Each, 50c.

*QUEEN OF HEARTS. A beautiful white. Large flowers, free bloomer. Each, 25c.

*SEQUOIA. Deep saffron-yellow, suffused with red. A free bloomer and will give entire satisfaction. Each, 25c.

* WODAN. Old gold at centre, shading to salmon-rose. Each, 50c.

DECORATIVE DAHLIAS

FIREBURST. The finest scarlet colossal dahlia. Each, 50c.

* HOCHSAI. Russet orange shading amber at tips, and brightened with a golden sheen. Flowers of fine form and size, on good stems. Each, 35c.

* HORTULANUS FIET. In this we have a magnificently royal flower. Large, finely formed, rich royal purple. It is a strong vigorous grower and free bloomer. Each, $1.00.

* LE GRAND MANITOU. Immense size; lilac penciled crimson, extra fine; dwarf. Each, 50c.

* MINNIE McCULLOUGH. Each, 25c.

* MINA BURGLE. This is one of the finest dark red dahlias yet introduced. Flowers often measure eight inches across. A perfect beauty. Each, 25c.

* OREGON BEAUTY. Intense Oriental-red. Each, 35c.

* PRINCES JULIANA. An ideal pure white. Each, 25c.

* QUEEN MARY. Deep pink. Each, 35c.

PAEONY DAHLIA

QUEEN ELIZABETH. Rosy mauve. Each, 35c.
P. B. MINGLE CO., 103 MARKET STREET, PHILADELPHIA

**TREE TANGLEFOOT**
Price, 1 lb., 60c.; 5-lb. can, $2.75; 10-lb. can, $5.25; 25 lbs., $11.00.

**NO. 2 PLANET JR. EDGER**
Price, $1.80

**PLANT STAKES (SQUARE)**
For greenhouse or garden use. These are painted green and nicely tapered and finished.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4 ft.</td>
<td>$0.03</td>
<td>$0.15</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$0.04</td>
<td>$0.20</td>
</tr>
<tr>
<td>2 1/2 ft.</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$0.08</td>
<td>$0.35</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>$0.10</td>
<td>$0.40</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$0.12</td>
<td>$0.60</td>
</tr>
<tr>
<td>5 ft.</td>
<td>$0.14</td>
<td>$0.75</td>
</tr>
<tr>
<td>6 ft.</td>
<td>$0.18</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**EXTRA HEAVY**
The extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ft.</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>5 ft.</td>
<td>$0.25</td>
<td>$2.75</td>
</tr>
<tr>
<td>6 ft.</td>
<td>$0.35</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

**HEDGE TRIMMER AND PRUNER**
Simplicities cut both in opening and closing. Think of it! What a time and energy saver this is. Seem to almost work automatically and you must actually try them to realize how easy they work.

**NEPONSET**
**WATERPROOF PAPER FLOWER POTS**
For transplanting and shipping potted plants, and for starting many kinds of hotbed plants.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 in. Pots</td>
<td>$0.12</td>
<td>$0.50</td>
</tr>
<tr>
<td>2 3/4 in. Pots</td>
<td>$0.15</td>
<td>$0.60</td>
</tr>
<tr>
<td>3 in. Pots</td>
<td>$0.18</td>
<td>$0.80</td>
</tr>
<tr>
<td>3 1/4 in. Pots</td>
<td>$0.20</td>
<td>$1.00</td>
</tr>
<tr>
<td>4 in. Pots</td>
<td>$0.25</td>
<td>$1.30</td>
</tr>
<tr>
<td>5 in. Pots</td>
<td>$0.30</td>
<td>$2.00</td>
</tr>
<tr>
<td>6 in. Pots</td>
<td>$0.45</td>
<td>$2.70</td>
</tr>
</tbody>
</table>

**RUBBER SPRINKLERS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 oz. capacity</td>
<td>$0.03</td>
<td>$0.27</td>
</tr>
<tr>
<td>8 oz. capacity</td>
<td>$0.04</td>
<td>$0.35</td>
</tr>
<tr>
<td>10 oz. capacity</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

**EARTHENWARE SAUCERS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. diam.</td>
<td>$0.09</td>
<td>$0.80</td>
</tr>
<tr>
<td>8 in. diam.</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 in. diam.</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

**EARTHEN BULB POTS**
These are fine for planting with bulbs, for ferns and other compact plants.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. diam.</td>
<td>$0.09</td>
<td>$0.80</td>
</tr>
<tr>
<td>8 in. diam.</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 in. diam.</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

**EARTHEN FLOWER POTS**
Made of White Cedar, painted green, electric welded heavy wire hoop without handles. We sell handles, separate, 10c. pair.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. diam.</td>
<td>$0.09</td>
<td>$0.80</td>
</tr>
<tr>
<td>8 in. diam.</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 in. diam.</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

**PLANT TUBS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Inside</th>
<th>Inside</th>
<th>Inside</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 in.</td>
<td>$0.40</td>
<td>$0.75</td>
<td>$0.80</td>
</tr>
<tr>
<td>2 in.</td>
<td>$0.60</td>
<td>$1.25</td>
<td>$1.40</td>
</tr>
<tr>
<td>3 in.</td>
<td>$0.80</td>
<td>$1.65</td>
<td>$1.80</td>
</tr>
<tr>
<td>4 in.</td>
<td>$1.00</td>
<td>$2.00</td>
<td>$2.20</td>
</tr>
<tr>
<td>5 in.</td>
<td>$1.25</td>
<td>$2.50</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

**CEDAR TREE TUBS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Inside</th>
<th>Inside</th>
<th>Inside</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 in.</td>
<td>$0.40</td>
<td>$0.75</td>
<td>$0.80</td>
</tr>
<tr>
<td>2 in.</td>
<td>$0.60</td>
<td>$1.25</td>
<td>$1.40</td>
</tr>
<tr>
<td>3 in.</td>
<td>$0.80</td>
<td>$1.65</td>
<td>$1.80</td>
</tr>
<tr>
<td>4 in.</td>
<td>$1.00</td>
<td>$2.00</td>
<td>$2.20</td>
</tr>
<tr>
<td>5 in.</td>
<td>$1.25</td>
<td>$2.50</td>
<td>$2.75</td>
</tr>
</tbody>
</table>
Garden Seed Drills, Wheel Hoes and Cultivators

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily all through the season.

Price, $18.00

No. 4-D. As a Seeder, only, Holds 2 ½ Quarts of Seed.

Price, $14.25

No. 25 Planet Jr. Combined Hill and DrillSeeder, Double Wheel Hoe.

Price, $21.50

Holds 2 ½ Quarts of Seed

No. 12 Planet Jr. Double and Single Wheel Hoe.

Price, $10.75

New steel wheels
Steel frames

Price with hoe only (No. 13), $8.25

Planet Jr. Wheel Hoes have been greatly improved. No. 12 has new 14 in. steel wheels, steel frames, steel arch, steel leaf lifters. The Hoe’s cultivating teeth and plows are specially hardened to give longer wear, scour better and run easier.

The greatest hand-cultivating tool in the world.

No. 31 Combined Seeder and Wheel Hoe.

Price complete, $11.75

As a Seeder only (No. 31-D), $9.50
As a Wheel Hoe only (No. 33), $5.75

Holds one quart

The ideal tool for small gardens—combining a reliable seeder for all garden seeds from the smallest up to peas and beans, with a light running Wheel Hoe. Practical for men, women or growing boys. Sold at a price that will make it pay to use even if your garden is a very small one. Stop in and see them. It’s worth your while.

No. 17 Planet Jr. Single Wheel Hoe.

Price, $7.75

New 15 in. steel wheel

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.

Indestructible steel frame. New steel wheel, specially hardened attachments will do better work and last longer.

Gem Single Wheel Hoe.

Light, strongly built tool with smaller wheel, scuffle hoes for work between rows, pair of plows and five teeth.

Price, $8.50
SUPERIOR GARDEN PLOW
The Superior Garden Plow has two bent wood handles. The frame and tools are constructed of steel, and are mechanically correct, making it one of the neatest and lightest-running plows on the market. The handles can be raised or lowered to suit operator. This plow is equipped with shovel hoe, plow, two cultivator steels and weeder; also one wrench. Height of wheel, 24 in. Price complete, $3.40.

FIRE-FLY GARDEN PLOW
Price, $4.25
Especially useful to owners of small gardens, and to chicken raisers for plowing up scratching-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.

DOUBLE SCYTHES
Double ribbed backs, reinforced steel heel extending along the heel end of the blade, making the scythe strong and rigid at this point and giving additional weight and making it hang better and easier of operation. Thoroughly hardened and tempered keen edge.

Rivet back—32 ......... $3.00
Rivet back—34 ........ 3.00
Brush or Briar ....... 2.00
Weed ............... 2.00
Grass—22 .......... 2.25
Grass—34 ........... 2.50
Grass—36 ........... 2.75

Our Swaths are made of the best quality selected timber, seasoned and nicely varnished. Malleable iron fittings; size and shape of proper proportion to make swing of the swath correct and easy.

ASPARAGUS BUNCHER
Even where one has a limited amount of asparagus to market, it pays to use a buncher. It is tied quickly and looks uniform.
Price, with knife guard ......... $4.00
Asparagus Tape, 1000-yd. spool .... 4.00
Asparagus Knives .......... .50

MOLE TRAPS
One of the most successful traps; never misses.
Reddick ............................ $1.25

GRAFTING WAX
The one easiest to apply and put in convenient packages, ¼ lb., 30c.; ½ lb., 40c.; 1 lb., 60c.

SLAW OR CABBAGE CUTTER

FERTILIZERS

Acid Phosphate. (16 per cent.) For all vegetable crops, grains, grass, etc. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., $1.20; 100 lbs., $2.00; sack of 200 lbs., $3.50.

Bone Meal (Extra Fine). This fertilizer we recommend for lawns, rose bushes, grape vines, especially where a moderately slow fertilizer is needed, for the deep rooted shrubbery and where a perfectly safe fertilizer is wanted. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.00; 200 lbs., $7.50.

Apply at rate of 1000 lbs. to an acre.

HUMUS
Humus is clean and odorless, and contains no weed seeds. Use it freely. Garden with it generally. One bag of Humus is equal to a load of manure. A trial will convince. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., $1.25; 100 lbs., $2.00.

Apply at rate of 1000 lbs. per acre.

Stim-u-plant Tablets should be used directly in the soil at the base of the plants or dissolved in water and applied to the soil. Do not spray on the foliage. No matter how rich the soil may be, these wonderful little tablets will help the plants along. Pkg., of 30 tablets, 25c.; 100 tablets, 75c.; 1000 tablets, $3.50.
SPRAYERS

Hand—Compressed Air—Bucket and Barrel

NO. 36 SUNSHINE SPRAYER

Myers Bucket Pump

BROWN AUTO SPRAYER

One of the most popular "one man" machines made. All working parts made of brass. Capacity, 12 1/2 gallons. Equipped with 5-foot 3/4-inch spray hose, 1/4-inch iron pipe extension, 2 feet long. Price, $16.50

BRASS BALL VALVES

This is a good quality sprayer, made of heavy brass tubing, has brass ball valves, is double acting. Two sizes of nozzles, 3 ft. of good hose. Patent agitator. For any kind of spraying or whitewashing this pump excels. Special Price, $4.25, postpaid.

No. 9-B Brass Tank with auto spray

No. 9-D Galvanized Tank with Auto Spray

$9.50

6.50

THE FEENEY POWDER DUSTER

Price, $1.00

HUDSON TIN SPRAYER

Made of good quality tin; useful for spraying chicken houses, plants, etc. 1 qt., 50c.; 1 pt., 35c.

ARMSTRONG SPRAY PUMP

Special Disc for Whitewashing

Bucket, Barrel, or Knapsack Pump as desired.

Galvanized reservoir or knapsack

$4.00

No. mounted on tank with length of hose and strainer.

Price

5.75

POWDER BELLOWS

Price, $1.50
INSECTICIDES AND FUNGICIDES

Ansect (Rose Bug Destroyer). Highly effective when used on Rose Bugs, many hard-bodied insects, Red Spider, Mealy Bug and other garden pests. Use 1 part in 30-50 parts of water. Thorough spraying is essential.

Prices: 4 oz., 30c.; pts., $1.00.

Ant Killer. For use on lawns, sports turf, golf courses, etc. Sprinkle 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. 50c. each.

* Arsenate of Lead (Powder Form). Being the most popular form of this destroyer, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water).

Price, 1/2-lb., 25c.; lb., 45c.; 5 lbs., $2.00; 10 lbs., $3.50.

* Arsenate of Lead Paste. Has attained a wide reputation as a reliable and economical insecticide and is particularly destructive to leaf-eating insects.

Price, 1/2-lb., 25c.; lb., 40c.; 5 lbs., $1.50.

* Bug Death. It contains no Arsenic nor Arsenical poison of any name or nature. Does not harm birds, animals or foliage, no matter how freely it is applied. In addition to killing the bugs in larvae and preventing blight, it nourishes the plant. Plant, 20c.; 3-lb. pkgs., 50c.; 5-lb. pkgs., 70c.; 12 1/2 lbs., $1.40.

Calcium Arsenate. For spraying and dusting potatoes for bugs and fungus trouble. 1/4-lb., 20c.; lb., 35c.

* Cut Worm Killer. The Cut Worm helps to make the cost of living higher. Use the means at hand to destroy this pest and get a good crop from your protected plants.

Directions on 1 pound sprinkler boxes. Price, 1 lb. box, 40c.

Cyanagas. Kills rats applied to the rat holes, also moles. Ask for general rodent leaflet. Price, 75c. lb. can.

Fish Oil Soap. An old reliable remedy for spraying against scale and other pests. Can be used in varying proportions dissolved in water. 1/2-lb., 15c.; lb., 25c.; 5-lb. pkgs., $1.00.

* Hellebore. One of the best insecticides for all around garden use. Destroys almost all leaf and flower-eating insects. Price, 1/4 lb., 30c.; lb., 55c.

* Lime-Sulphur Solution. A liquid preparation. Our brand stays in suspension perfectly; always ready for use. Directions: For destroying Scale, 1 gallon to 8 gallons of water; for destroying Fungus, 1 gallon to 35 gallons. Price, qt., 45c.; 2 qts., 85c.; gal., $1.50; 5 gal., $3.75.

Lime Sulphur (Dry Powder). Reduces the cost of spraying by fighting three different classes of pests and diseases with the same weapon at the same time.

It is used for the control of San Jose Scale, Oyster Shellback Louse and other Scales Insects; Apple Scab, Peach Leaf Curl and other fungous diseases; Pear Psylla, Leaf Blister Mite and Aphis.

It is put in air-tight cans, powder form, and will keep indefinitely. Lb. can, 35c.; 5-lb. can, $1.40; 10-lb. can, $2.25; 25-lb. can, $4.50.

* Paris Green. The old time Potato Bug destroyer.

Price, 1/2-lb., 20c.; 1/4-lb., 30c.; lb., 55c.; 5 lbs., $2.50.

* Pyrox, Bowker’s. The one best spray for Apples, Potatoes and general purposes against leaf-eating insects and fungous diseases. A most popular combined insecticide and fungicide that sticks to foliage like paint in spite of heavy rains. Mix with cold water and it is ready to use. Lb. can, 50c.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25.

P. T. B. Para Dichlorbenzine. A successful remedy for Peach Tree Borers. Directions with each package.

Per lb. can, 65c.; 5 lbs., $2.75.

Scalecide. For dormant spray. Dilute 1 gal. to 15 gals. of water. Spray during Winter or early Spring. 1 qt., 60c.; 1 gal., $1.50.

Sulfocide. A Better Summer Spray. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches, and other serious diseases. It is as cheap as home-made bordeaux—one gallon makes 200 gallons of spray. 1 pt., 70c.; 1 qt., $1.00; 1 gal., $2.75.

Slug Shot. A light, composite, fine powder, easily distributed either by duster, bellows, or mixed with water. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc. Also strongly impregnated with fungicides. Lb. carton, perforated top, 20c.; 5 lbs., 60c.

* Sulphur (Flowers). Price, lb., 10c.; 10 lbs., 85c.; 25 lbs., $1.75.

* Sulphur Candles. For fumigating. 1/4-lb. can, 10c.; 1/2-lb. can, 20c.; lb., 30c.

* Tobacco Dust. Used for dusty delicate plants, especially good for the soft shell pests which infest flowers. Also for all low growing or trailing varieties of vegetables. Price, lb. pkg., 10c.; 5-lb. pkg., 40c.; 10-lb. pkg., 60c.

Larger quantities, price on application.

* Tree Tanglefoot. An absolute safeguard against all creeping insects on trees. Apply with paddle, making a band around the tree 3 inches wide. Vermin can not get over it. Lb. can, 50c.; 5-lb. can, $2.40.

* Weed Killer. A scientific chemical which kills weeds and grass permanently, quickly, easily, cheaply. Gets down to the deepest root. Kills the weeds for the whole season. Used by thousands of people all over the United States.

One gallon of Weed Killer, diluted with 20 gallons of water and applied with an ordinary sprinkling can, will clean up 600 square feet—and keep it free from weeds for the whole season. 1 qt., 55c.; 1/2-gal., 90c.; 1 gal., $1.75; 5 gals., $6.50.

ROSE SPRAY

FUNGICIDE FUNGTROGEN FERTILIZER

Price: Pints, $1.25; quarts, $2.00.

DOG AND PUPPY FOODS SUPPLIES AND REMEDIES CANARY FOOD, REMEDIES AND SUPPLIES PLAIN AND FANCY FISH AND AQUARIUM SUPPLIES POULTRY AND PIGEON FEEDS

THE NEW 1928 MODEL SOL-HOT BROODER CATALOGUE ON REQUEST ALSO COAL BURNING BROODERS THE PUTNAM BROODER HEATER

Price of heater, $4.75; Little Putnam Stove, $1.95.
PLAIN EGG BOXES  
3 x 4 style  
Strong cardboard; all right for local use. Price, dozen, 17c.; fifty, 60c.; 100, $1.15. Parcel post, $1.45.  
2 x 6 style  
Made to suit a more exclusive trade, who want a fancy carrier. Extra quality. Price, dozen, 20c.; fifty, 70c.; 100, $1.30. Parcel post, $1.60.  
HUMPTY DUMPTY EGG CRATE  
The handiest and strongest carrier on the market. It is collapsible and occupies little room when not in use.  
Capacity Each  
30 eggs, (3 doz.), ................. $0.45  
72 eggs, (6 doz.), ................... .55  
108 eggs, (9 doz.), ............... .65  
144 eggs, (12 doz.), .............. .75  
180 eggs, (15 doz.), ............. .85  

NESTING EGGS  
China or Opal, per doz., 35c.; 4c. each. Lime, per doz., 60c.; 6c. each.  

WAFER THERMOSTATS  
Used in many Incubators and Brooders.  
3-inch Single .................. $0.50 each  
3-inch Double .................. 75 each  
4-inch Single .................. 75 each  
4-inch Double .................. 1.10 each  
5-inch Single .................. 1.00 each  
5-inch Double .................. 1.50 each  

THERMOMETERS  
We carry a full assortment of tested thermometers.  

POULTRY BANDS  
We carry assortments of Poultry and Pigeon Bands. Killing knives and caponizing sets. Drinking fountains and feeders.  

STOCK AND POULTRY REMEDIES  

HORSE COMFORT AND AMERICAN HORSE TONIC  
Pkgs., 35c. each.  

BAG BALM—We recommend Bag Balm for all diseases of udder and teats; Caked Bag, Sore Teats Bunches, Chapping, Cuts, Inflammation, etc. It makes easy milkers of hard ones, keeps all the parts in a sanitary, healthful condition.  

KOW KARE, the Great Cow Medicine—We recommend Kow Kare for Scouring, Lost Appetite, Bunches or Red Water; especially for possible or threatened Abortion, for Barrenness, for Retained Afterbirth, for Milk Fever. Hundreds of users testify that it helps increase the flow of milk from 10 to 20 per cent. It is a remedy made only for cows. Costs a cent a day per cow.  

GROUP-OVER—Liquid for Roup, Colds, Canker, etc. It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons.  

KILLER—If poultry owners would regularly spray the chicken houses, roosts, dropping boards and utensils with Pratt's Poultry Disinfectant, most all their troubles would vanish. This great Disinfectant is a real wonder.  

LIMBERNECK REMEDY—For limberneck (or potato poisoning) this remedy should be on hand in your Conkey Corner at all times as Limberneck must be treated promptly.  

PANACEA (Hess & Clark). Pkgs., 1 1/2 lbs., 25c.; 5 lb., 75c.; 12 lbs., $1.50.  

POULTRY DISINFECTANT AND LIQUID LICE KILLER—If poultry owners would regularly spray the chicken houses, roosts, dropping boards and utensils with Pratt's Poultry Disinfectant, most all their troubles would vanish. This great Disinfectant is a real wonder.  

POULTRY WORM REMEDY—This prescription rids birds of many troublesome worms, thus promoting a return of healthy conditions. Give it as soon as you suspect worms—it will help the whole flock.  

ROUP POWDER—Don't let Roup cut your profits. The sure and easy "ounce of prevention" against this dangerously contagious disease is Pratt's Roup Powder.  

SCALY LEG OINTMENT. Pkg., 35c.  

SORE HEAD, CHICKEN POX PREPARATION—From gratifying experience poultrymen have learned that the disgusting disease known as Sore-Head or Chicken-Pox can be successfully treated with Pratt's Sore-Head or Chicken-Pox Preparation. It acts quickly, checking the spread of the contagion and healing the sores. We guarantee Pratt's Sore-Head (Chicken-Pox) Preparations.  

WATER GLASS (Liquid). Qt., 40c.  

WATER GLASS—The package contains sufficient material to keep about 15 dozen eggs in a five gallon crock.  

WATER GLASS (Powder form)—The package contains sufficient material to keep about 15 dozen eggs in a five gallon crock.  

PRATT'S WHITE DIARRHEA TABLETS. Pkgs., 25c., 50c. and $1.00.