Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
"Cover" Collection of Sweet Peas

Collection—1 packet each, 5 separate varieties, $1.
5 packets, any variety here illustrated, $1.
Single packets 25 cents each.
Each packet contains 50 seeds, sufficient for a row of 10 feet.
Calendar of Operations for Growing Vegetables for Home Use or Exhibition


[For the purpose of reckoning dates, New York is taken as a standard. Allow six days' difference for every hundred miles of latitude]

JANUARY AND FEBRUARY. Plan out your garden for the coming season, and order your seeds without delay, so that you will have everything at hand when the rush of spring work begins. Our staff has time to give early orders minute attention, which is not always possible in the hurry of March and April.

If you have a greenhouse, sow your exhibition onions and leeks, and for general use globe artichokes, celery, eggplant, peppers, cauliflower and early cabbage; use a rather rich soil.

MARCH. Those who are without greenhouse facilities should make up hotbeds as early as possible this month and sow the beforementioned seeds; with care they will not be far behind when planting-out time arrives. Sow now, Brussels sprouts, lettuce, parsley, and the main crop of tomatoes. By the middle of this month the onions, leeks and artichokes should be nice thrifty young plants 4-inch pots, and should be kept in a night temperature of 55°; syring regularly to keep down red spider, but be careful not to break the leaves. Eggplants, peppers, cauliflower and cabbage should be potted or pricked out in flats, giving liberal room for growth; all these are subject to attacks of greenfly and the best way to deal with this pest is to dip all the plants in a one-to-forty mixture of X.L.-All Insecticide. Another sowing of all the kinds sown in February should be made now and as soon as the heat has partially subsided in the hotbeds, sow forcing carrots, beets, early Barletta onion, radish and spinach. For those who can afford the room it is a good plan to start some peas in boxes with removable bottoms, and when outside weather can be depended on, move the cauliflower and celery sown in the greenhouse may be planted outside, and another sowing should be made. April is a month of treacherous weather, and great care should be taken with the ventilating of frames, not to check any of the plants with cold draughts and still admit all the air possible; cover the frames and hotbeds every night with litter or mats. Remember the old adage "safe hand, safe find." Those who have the room should start one planting of sweet corn in pots; with reasonable care it will be a week or more in advance of the crop sown outside. (For preparation of ground for the exhibition roots, etc., see October notes.)

MAY. Sow main crop of onions as early as local weather conditions will permit; sow all the tender vegetables, as Lima and string beans, corn, squash, melon, cucumbers, okra, etc. While there is always a chance of losing a sowing of these, yet it is worth while running the risk for the chance of getting a week to ten days longer season. The artichokes, onions and leeks should be planted out during the first or second week and great care should be taken to prevent wilting from hot, drying winds; an occasional spraying on hot days will be found very beneficial. On ground specially prepared, and during the first week in the month, sow the roots for exhibition (carrots, parsnips, long beets and salsify); when large enough to handle thin them to about 10 or 12 inches apart. Sow succession crops of beets, carrots, peas, lettuce, radish, spinach, cauliflower and cabbage; the winter crop of celery should be sown now.

JUNE. The main planting season is now over, but do not forget to keep up the succession sowings of lettuce, beans, peas, beets, radish, cauliflower, etc.; it should be the gardener's pride to keep up a steady supply of fresh young vegetables of all kinds. Give the onions, leeks, carrots, etc., growing for exhibition, an occasional light dressing with bone meal, guano, rott, lime, or any good compost; thin melons, squash and pumpkins with slug-shot to keep down the squash bug. Spray the potatoes with Bordeaux mixture and arsenate of lead.

JULY. Make another sowing of corn and spray the potatoes at least twice this month with the same mixture as above. Plant out winter celery on well-enriched land, either in trenches or on the level. There is usually some difficulty in getting good head lettuce from the middle of this month until the end of the month, as planted in soil that is not in the open frames, and with water at hand, there is no difficulty. We have found the variety Big Boston the most satisfactory. Weak doses of liquid manure will be of great assistance to all the exhibition stock. Plant out liberal quantities of cauliflower now for fall use. Sow tomatoes and cucumbers for winter use in the greenhouse.

AUGUST. Run the cultivator between all crops where it is possible, as this will conserve moisture and keep the weeds down. Sow in frames dwarf peas, beans, radish, spinach, and lettuce. Make and spawn mushroom beds. If you have no regular mushroom house, under the greenhouse bench or a shed or barn cellar will do. The exhibition onions will have finished growing by the end of this month and should be carefully lifted and put on compost to dry in a sunny, airy place. Handle with care as they are easily bruised.

SEPTEMBER. In many parts of the country frost may be expected this month and tender things should be protected with mats, boxes, pine branches, or anything that is handy; usually, if we can get through the early frost without injury, there is a few weeks of good weather afterward.

OCTOBER. This is a month of strenuous work for the man who wishes to have good exhibition vegetables next year, and right now the ground should be selected for growing peas, Lima beans, artichokes, onions, leeks, Brussels sprouts, parsnips, carrots and other root-crops. First try to select a place where water is near-by; next where the soil is naturally deepest, then, after determining how much space the several kinds will take, proceed to open trenches at least 3 feet deep and from 4 to 6 feet apart (the reason for making the trenches so far apart is to use the top soil from between for filling, disposing of the bottom 2 feet from the trench in this space). This may seem rather a wasteful method, and of course can hardly be practiced where land is very scarce; still with a liberal amount of manure in this sub-soil lots of crops may be grown in it. Do not mix anything but well-rotted manure and about a pailful of bone meal to each 20 feet of trench, unless it is a stretching of time. If the land is level a good plan is to leave the trenches open all the winter so as to let the frost exert its pulverizing influence on the soil, but if the ground slopes much it is better to refill at once to avoid washing in the spring thaws. Land prepared this way is better for all crops and will not suffer when the dry, scorching summer weather withers and shrivels crops on shallow soils. Forcing asparagus and chicory may be commenced this month and these will be much appreciated as other fresh vegetables become scarce. Tie up endive and cover with straw to blanch.

NOVEMBER. The work of the foregoing month should be continued as long as the weather will permit. Dig up roots of rhubarb and asparagus for winter forcing. Store winter celery and all root crops not already in.

DECEMBER. Profit by the past season's experience with the several varieties of all the different crops and make up your seed order with the idea of getting the best.
We deliver all Seeds and Bulbs, anywhere in the United States, at prices named in this catalogue, if your purchase amounts to One Dollar or over, and cash accompanies the order, by parcel post, express or freight, at our option, to your town or city. On Miscellaneous Garden Supplies, Implements, Fertilizers, Insecticides, Potatoes, Plants, Spirea, and Lily-of-the-Valley clumps, we do not pay postage, express or freight charges.

TO FOREIGN AND COLONIAL CUSTOMERS

We do not prepay transportation charges to foreign countries, or to the colonial possessions of the United States. It is, however, our practice to add extra articles wherever practicable, to offset the costs of transportation.

Remittances should be made by Draft on Bank, Post-Office Order, Registered Letter or Express Money Order. When Personal Checks are sent, please add 10cts. for exchange. Small sums may be sent in loose postage stamps of small denominations. Particular care is essential in having name, post office, county and state distinctly written. We receive many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties. Charge accounts are readily opened to all persons of approved credit.

Non-Warranty.—Arthur T. Boddington Company, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or Plants they send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. All claims must be made within 5 days after receipt of goods.
Boddington's Novelties in Vegetable Seeds

The following are careful selections of the best novelties and represent the cream of the latest productions of American and European plant-breoders. All have been selected for their advancement on existing types and should be grown in every up-to-date kitchen-garden and for exhibition purposes. Apart from these offerings, we specially desire to call the attention of customers and prospective buyers to the general list of vegetables following. If in doubt, go by the rule, that is, the heavy line under the varieties; these are well-tried varieties, and by adhering to the rule you will automatically select the varieties most suitable for general cultivation. PLEASE ORDER BY NUMBER.

**Cauliflower, Supreme 561**

This very excellent new variety possesses the habit and characteristics that distinguish our Snowball, but it is considerably larger and finer. If it be given the good cultivation it deserves, it will produce heads of great size and perfect quality. For purity of color and fineness of texture we do not think there is any Cauliflower to equal it. It is a mid-early variety, and can be treated either as a summer or autumn sort. Pkt. 30 cts., 4 pkts. $1.

**Lettuce (Cabbage) Market Favorite 867**

We expect that this variety will very soon be the leading Cabbage Lettuce grown for market. In habit, size, and growth it is very similar to Trocadero, but it is a good medium green without any tinge of red. This makes it more attractive in appearance. The leaves are tender, but firm in texture, and it packs perfectly. It is suitable for summer or winter growing; it does not run to seed quickly, and at the same time is quite hardy. Pkt. 20 cts., 6 pkts. $1.

**Melon, Barr’s Golden Beauty 924**

A remarkably fine early Melon which, in the Royal Horticultural Society trials at Wisley, Surrey, England, in August, 1910, was thought very highly of and given by the Society an Award of Merit. It has a robust constitution and is a free setter, bearing handsome rounded oval fruits weighing about 6 pounds. The skin is bright golden beautifully netted, the flesh very deep, of a rich salmon color and delicious flavor. Pkt. 75 cts.

**Onion, Cranston’s Excelsior 988**

**THE WORLD’S CHAMPION EXHIBITION ONION**

This variety is an extremely large Onion, and is the most popular exhibition variety in the British Isles. It is globe-shaped and in color a pale yellow; the flavor is very mild. An extra-long keeper, it remains sound after many other varieties have decayed. It is not uncommon to grow bulbs of this variety exceeding 3½ pounds in weight and 21 inches in circumference. Our stock is the raiser’s own selected seed. (See illustration this page.) Pkt. 35 cts., 3 pkts. $1.
### ENGLISH-GROWN GARDEN PEAS

**FIRST CROP**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height feet</th>
<th>Price bushel</th>
<th>Price peck</th>
<th>Price ½ peck</th>
<th>Price quart</th>
<th>Price pint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>2 1/2</td>
<td>$9.00</td>
<td>$2.25</td>
<td>$1.25</td>
<td>$0.35</td>
<td>$0.20</td>
</tr>
<tr>
<td>Ameer, or Bountiful</td>
<td>3 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>1.25</td>
<td>0.50</td>
</tr>
<tr>
<td><em>American Wonder</em></td>
<td>1</td>
<td>9.00</td>
<td>2.25</td>
<td>1.25</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>Boddington’s Early Bird</td>
<td>3</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
<tr>
<td>Boddington’s Early of Earlies</td>
<td>2</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
<tr>
<td><em>Daisy</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>Earliest May</td>
<td>2</td>
<td>9.00</td>
<td>2.25</td>
<td>1.25</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Early Morn.</em></td>
<td>3</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Excelsior (Sutton’s)</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>First of All, or Daniel O’Rourke</em></td>
<td>2 1/2</td>
<td>9.00</td>
<td>2.25</td>
<td>1.25</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Gradus, or Prosperity.</em></td>
<td>1</td>
<td>10.00</td>
<td>3.00</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Green Gem (Sutton’s)</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Laxtonian</em></td>
<td>3</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>Leader, The</td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Mayflower</em></td>
<td>1</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Nott’s Excelsior</em></td>
<td>2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Pioneer (Sutton’s)</em></td>
<td>1</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>Premium Gem</td>
<td>2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>Velocity</td>
<td>3</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td>William I (Improved)</td>
<td>3 1/2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**SECOND CROP**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height feet</th>
<th>Price bushel</th>
<th>Price peck</th>
<th>Price ½ peck</th>
<th>Price quart</th>
<th>Price pint</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Champion of England</em></td>
<td>4</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Duchess</em></td>
<td>4</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
<tr>
<td><em>Duke of Albany</em></td>
<td>5</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td>Dwarf Sugar</td>
<td>2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Everbearing</em></td>
<td>2 1/2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Horsford’s Market-Garden</em></td>
<td>2 1/2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Lincoln, The</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>McLean’s Advancer</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Peerless Marrowfat (Sutton’s)</em></td>
<td>3</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
<tr>
<td><em>Quite Content</em></td>
<td>5-6</td>
<td>20.00</td>
<td>5.25</td>
<td>2.75</td>
<td>0.75</td>
<td>0.40</td>
</tr>
<tr>
<td><em>Senator, The</em></td>
<td>4</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Stratagem</em></td>
<td>1</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Telephone</em></td>
<td>2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>World’s Record</em></td>
<td>3</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
<tr>
<td><em>Yorkshire Hero</em></td>
<td>3-1/2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**MAIN CROP**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height feet</th>
<th>Price bushel</th>
<th>Price peck</th>
<th>Price ½ peck</th>
<th>Price quart</th>
<th>Price pint</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Bell’s Premier</em></td>
<td>5/6</td>
<td>20.00</td>
<td>5.25</td>
<td>2.75</td>
<td>0.75</td>
<td>0.40</td>
</tr>
<tr>
<td><em>Boddington’s Mammoth Marrowfat</em></td>
<td>5-6</td>
<td>20.00</td>
<td>5.25</td>
<td>2.75</td>
<td>0.75</td>
<td>0.40</td>
</tr>
<tr>
<td><em>Buttercup</em></td>
<td>2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Dwarf Defiance</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Incomparable</em></td>
<td>1 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Melon</em></td>
<td>3</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Prestige</em></td>
<td>3-1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Prince Edward</em></td>
<td>3 1/2</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Scotsman, The</em></td>
<td>3</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Thomas Lincoln</em></td>
<td>2</td>
<td>10.00</td>
<td>2.50</td>
<td>1.30</td>
<td>0.35</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**LATE CROP**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height feet</th>
<th>Price bushel</th>
<th>Price peck</th>
<th>Price ½ peck</th>
<th>Price quart</th>
<th>Price pint</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Alderman</em></td>
<td>5</td>
<td>12.00</td>
<td>3.50</td>
<td>2.00</td>
<td>0.50</td>
<td>0.25</td>
</tr>
<tr>
<td><em>Black-eyed Marrowfat</em></td>
<td>3</td>
<td>9.00</td>
<td>2.25</td>
<td>1.25</td>
<td>0.35</td>
<td>0.20</td>
</tr>
<tr>
<td><em>Gladrstone</em></td>
<td>3-1/4</td>
<td>15.00</td>
<td>4.00</td>
<td>2.25</td>
<td>0.60</td>
<td>0.30</td>
</tr>
</tbody>
</table>

*Sold so 35 cts., means 1 qt. of Pea Gradus, 50 cts. Vegetable seeds are dispatched post, express or freight paid, in U. S., when cash accompanies order, to the value of $1 or more. FREE DELIVERY IS NOT MADE ON POTATOES.*

*FULL DESCRIPTIONS OF PEAS ON PAGES 4, 5 AND 6*
Boddington's English-Grown Peas

One quart will plant about 100 feet of drill; 1 1/2 to 2 bushels for an acre

Peas of the extra-early, smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall, late varieties need brush or other support. By selecting sorts that do not grow much over 2 feet high, the necessity of providing brush may be avoided. Judicious selection of varieties, and planting frequently for succession, will give you a full supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows 3 or 4 inches deep and 3 feet apart; scatter the seed Peas into them and cover with hoe or plow. Cultivate like corn or beans. The late, tall sorts may be planted in double rows, and brush stuck in between for support. All Garden Peas, however, require good, strong and fertile land. The dwarfiest sorts of the Nott's Excelsior and American Wonder types will succeed only on the richest garden land, and may be planted in rows 1 foot apart.

Alaska. 101. One of the very earliest blue Peas; quite productive. Height 2 1/2 ft. Pt. 20 cts., qt. 35 cts., 1/2 pk. $1.25, pk. $2.25, bus. $9.

Alderman. 102. An improved Telephone; very useful for exhibition. One of the finest Peas ever put on the market. Height 5 ft. Pt. 25 cts., qt. 50 cts., 1/2 pk. $2, pk. $3.50, bus. $12.

Ameer, or Bountiful. 103. A round-seeded, very early variety; large pods, well filled. 3 1/2 ft. Pt. 25 cts., qt. 50 cts., 1/2 pk. $2, pk. $3.50, bus. $12.


Bell's Premier. 105. This magnificent new Pea is a cross between Gradus and The Bell. Height 5 1/2 feet. A late second-early, with strong haulm and with medium green foliage; pods borne in pairs, with nine to eleven large Peas of splendid flavor. Pkt. 25 cts.

Boddington's Mammoth Marrowfat. 106. This undoubtedly is the largest Pea in cultivation. A main-crop Pea; height 5 to 6 feet; it is a heavy cropper and exceedingly prolific; to be exact, one might call it a Mammoth Alderman. Pt. 40 cts., qt. 75 cts., 1/2 pk. $2.75, pk. $5.25, bus. $20.


Buttercup. 108. Best described as a hardy type of Daisy. A very fine and robust main-crop Pea, with long, handsome, well-filled pods. Height about 2 feet. Pods rich green, produced in pairs, averaging ten Peas each. Peas having seed of this character are well adapted for cold, wet and exposed situations. Pt. 25 cts., qt. 50 cts., 1/2 pk. $2, pk. $3.50, bus. $12.


Daisy. 110. The vines, 18 inches in height, are very stout, and generally bear a good crop of large, well-filled pods. The pods average 5 inches in length, containing seven to nine large Peas of light green, which are tender and sweet. Pt. 25 cts., qt. 50 cts., 1/2 pk. $2, pk. $3.50, bus. $12.

Duchess. 111. One of the very best of the tall Peas; large, dark green, pointed pods; a great improvement on the Duke of Albany. Is sometimes called Green Telephone. Ready for use about July 7. Pt. 30 cts., qt. 60 cts., 1/2 pk. $2.25, pk. $4, bus. $15.
**BODDINGTON'S ENGLISH-GROWN PEAS, continued**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Height</th>
<th>Pods</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Duke of Albany</strong></td>
<td>(American Champion). Immense pods on style of Telephone. Height 5 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dwarf Defiance</strong></td>
<td>(Sutton's). One of the most important Peas for main crop, possessing the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>true marrowfat quality. Height 4 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dwarf Sugar</strong></td>
<td>Second-early. Edible pods. Height 2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Early Bird</strong></td>
<td>A round-seeded Pea of the Gradus type, embodying the hardiness of a round</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>variety, with the flavor and size of pod of Gradus.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Early of Earlies</strong></td>
<td>Pea is thoroughly fixed and free from sporting tendencies, 2 feet high,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of healthy, vigorous growth; white, round seed and very hardy. The pods,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3½ to 4 inches long, appear in great quantities and mostly in pairs, and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of the same shape.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Earliest May</strong></td>
<td>One of the earliest and most productive Peas in cultivation. Height 2 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Everbearing</strong></td>
<td>A good standard variety; long pods; large Peas; sow thinly. Height 2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Early Morn</strong></td>
<td>The pods are very large and well filled, and are often ready to pick during</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>June. Height about 3 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Excelsior</strong></td>
<td>Ready for picking with American Wonder. Quite equal to many of the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>marrowfat Peas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>First of All, or Daniel O'Rourke</strong></td>
<td>Well-known market-garden, extra-early Pea, productive and profitable to</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>grow. Height 1½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gradus, or Prosperity</strong></td>
<td>A splendid Pea; very prolific.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Height about 3 feet, and of robust growth. Pods are large and well</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>filled, containing at times as many as ten Peas, which are sweet and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>tender, and remain so for several days after being gathered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Green Gem</strong></td>
<td>Prolonged, broad and pointed; dark green in color; flavor extra good.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Height about 1 foot.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hosford Market-Garden</strong></td>
<td>On the type of the McLean's Advance; very prolific. Height 2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prolonged, broad and pointed; dark green in color; flavor extra good.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Height about 1 foot.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Incomparable</strong></td>
<td>One of the finest garden Peas yet offered. Haulm robust, freely branched,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>producing a marvelous display of handsome, dark green pods, filled with</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>large and delicious Peas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Laxtonian</strong></td>
<td>One of the earliest Peas in existence. It is a true marrowfat, having</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>the height and quality of the best main-crop varieties. Height 18 inches.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Leader, The.</strong></td>
<td>A dwarf variety, about 1½ feet, producing the long, curved, deep green</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>pods in pairs, literally covering the plant. Height 25 ft. ct., 3½ ct.,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>½ pk. $2, pk. $3.50, bus. $12.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lincoln, The.</strong></td>
<td>A new and prolific first-early marrowfat Pea. The vine is robust,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>possessing the same healthy character as its famous parent, Daisy.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mayflower</strong></td>
<td>A new and prolific first-early marrowfat Pea. The vine is robust,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>possessing the same healthy character as its famous parent, Daisy.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>McLean's Advance</strong></td>
<td>A fine standard sort, excellent quality; tender and of fine flavor. Height</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nott's Excelsior</strong></td>
<td>Splendid, early wrinkled sort; very prolific. Height 1 foot.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Peerless Marrowfat</strong></td>
<td>The robust habit, profusion of very large and well-filled, deep green</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>pods, combined with the remarkable size and superb flavor of the Peas,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>are qualities which have insured its popular position. Height 3 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Height 3 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pioneer</strong></td>
<td>A first-early Pea with many fine qualities. The plant is unusually robust</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>in habit, and carries a heavy crop of long, pointed pods of dark green</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>flavor which is now so popular. In spite of the heat and drought of the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>summer, it is full of vigor and pods. Height 2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Premium Gem</strong></td>
<td>Early, straight pods, well filled. Height 1 foot.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>From 20 to 25 ft. ct., 3½ ct., ½ pk. $1.25, pk. $2, bus. $10.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Premier Gem</strong></td>
<td>A grand Pea, of immense size and excellent flavor; heavy cropper; well</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>suited for exhibition purposes. Height 2½ feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Quite Content</strong></td>
<td>The haulm is medium dark; about 5 feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>large, straight, medium-dark pods, mostly in pairs, from 5 to 6 inches in</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>length, containing nine to ten Peas in a pod, good flavor; an excellent</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>variety for second-early use.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Scotsman, The.</strong></td>
<td>A grand second-early, productive of large, luscious, very wrinkled Peas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The handsome, large round pods are curved and always well filled with</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>from seven to ten Peas in a pod. Height 4 feet.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Gradus, or Prosperity Peas

and flavor unsurpassed. Ready second week of July. Height 2½ feet. From 20 to 25 ft. ct., 3½ ct., ½ pk. $1.25, pk. $2, bus. $10.
Stratagem.* 141. Very large pods; Peas of the first quality. Height 2 feet. Pt. 20 cts., qt. 35 cts., ½ pk. $1.30, pk. $2.50, bus. $10.


Thomas Laxton.* 143. The pods are large and contain seven or eight large-sized, wrinkled Peas of the finest flavor. Height 3 feet. Pt. 25 cts., qt. 50 cts., ½ pk. $2, pk. $3.50, bus. $12.

Velocity. 144. Extra early; blue; most valuable introduction. It is a dwarfer form of Earliest of All, about 2 feet high. Pt. 25 cts., qt. 50 cts., ½ pk. $2, pk. $3.50, bus. $12.

Warriston Wonder.* 145. A main-crop Pea, with strong haulm and dark green foliage; pods borne in pairs, with ten or eleven immense Peas of exquisite flavor. Height 5 feet. Pkt. 25 cts.

William I. (Improved.) 146. Excellent for early gathering; dark green, handsome, curved pods, which are well filled. A carefully selected stock. Height about 3½ feet. Pt. 20 cts., qt. 35 cts., ½ pk. $1.30, pk. $2.50, bus. $10.

World’s Record.* 147. Habit very prolific; pods dark green; Peas of superb flavor. Height about 3 feet. Pt. 30 cts., qt. 60 cts., ½ pk. $2.25, pk. $4, bus. $15.


**WE GIVE every order, large or small, our best attention, and always send out**

**Seeds and Bulbs**

which, if given the proper treatment, will yield complete satisfaction to our customers.

With few exceptions we fill and dispatch all orders the same day as received.

ARTHUR T. BODDINGTON COMPANY, Inc.

128 Chambers Street  NEW YORK

When comparing our prices, please remember that we pay transportation charges in U. S. on Flower and Vegetable Seeds, except Potatoes, when cash accompanies orders amounting to $1 and over
Boddington's Select List of QUALITY VEGETABLE SEEDS

ALKEKENGII (Physalis edulis) 201
This is the well-known Cape Gooseberry. It is excellent for preserving, and, in fact, is a real Wonder Berry. Pkt. 10 cts., oz. $1.

ARTICHOKE One ounce will produce 500 plants
Artichoke Artichaut

French Globe. 211. The standard sort. Pkt. 10 cts., oz. $1, ½lb. $3.75.
Large Globe, or Paris. 212. The finest of all Globe Artichokes. Pkt. 10 cts., oz. $1.25, ½lb. $4.
Jerusalem (Helianthus tuberosus). Distinct from the Globe, and propagated by and for its tubers. Largely used for pickling and boiling. For feeding stock. Bears a handsome, decorative flower—in fact, it is a sunflower. Price of tubers: Qt. 25 cts., pk. $1.50, bus. $5.

ASPARAGUS One ounce will plant about 50 feet of drill

Colossal. 221. The standard sort. Pkt. 5 cts., oz. 10 cts., ½lb. 35 cts., lb. $1.25.
Early Giant Argenteuil. 222. Earlier, more regular and better yielder than Conover's Colossal. Pkt. 5 cts., oz. 10 cts., lb. $1.25.

ASPARAGUS ROOTS. See page 31.

BEANS

ENGLISH or BROAD BEANS Große Bohne Fère de Marais Haba

Sow in drills 2 feet apart, as early in the spring as the ground can be worked (these are as hardy as peas), in order to get them into pod before the heat of summer. When in pod, break off the top of the plant to check the growth. Plant and hoe the same as for Dwarf Beans. A strong soil suits them best.

Taylor's Broad Windsor. 252. The largest variety grown; very tender and delicious. Pt. 40 cts., qt. 75 cts., pk. $5.25.

BUSH LIMA BEANS One quart will plant 200 feet of drill

Plant about May 15, in light, rich soil, in drills 2 feet apart, dropping the seeds about 1 foot apart in the row, and cover 2 inches.

New Improved Bush Lima. 263. Similar to Burpee's Bush Lima except that pods are larger in size and are well filled with larger and thicker Beans.

Burpee's Bush Lima. 264. A bush form of the large Pole Lima, the Beans being large and flat like those of that variety. Productive and good. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Dreer's Bush Lima. 265. The bush form of Dreer's Improved Lima, the Beans growing close together in the pods. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Dreer's Wonder Bush Lima. 266. An improvement on Burpee's Bush Lima, being earlier. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four Beans, which are large and flat. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Fordhook. 267. A more erect form of the Popular Challenger or Potato Lima, and ten days earlier. Both pods and Beans are almost twice the size of the Kumerle or Dreer's Bush Lima. Pods measure 4 to 5 inches, frequently containing four fine Beans of the finest flavor. Pt. 25 cts., qt. 40 cts., pk. $2.50.


When cash accompanies order, amounting to one dollar or more, for Flower and Vegetable Seeds (excepting Potatoes), WE PAY DELIVERY TO ANY PART OF THE UNITED STATES.
Pole or Running Beans

Stangenbohnen  |  HARICOT A RAMES  |  Judia
Lima or Shell Beans are not to be planted too early or they will rot; May 20 to June 1 in the latitude of New York is about right. Put five or six seeds in hills, 3 to 4 feet apart each way, placing them edgewise with the eye downward, and covering 2 inches deep. They require a pole 7 feet high, and a nice, warm loam. Pinch back when the vine reaches the top of the pole, and the yield will be increased. They may be started early under glass in small boxes, and transplanted about the time the seeds are usually planted. Limas are the most popular table Bean; surplus stock may be ripened and dried for winter use.

One quart will plant 100 hills

POLE LIMA BEANS

Burpee's Giant-podded.
279. This is the largest-podded and heaviest cropper of all Limas. The pods are truly gigantic in size, frequently measuring from 7 to 8½ inches in length and 1½ to nearly 2 inches in width. The Beans are extra large, and thicker than any other Pole Lima, excepting only those of the Potato-Lima type; they are invariably of superior flavor. Pt. 40 cts., qt. 75 cts., 2 qts. $1.40, ½pk. $2.50, pk. $4.50.

Carpintera. 280. The vine is very strong, of vigorous growth; is a broad-seeded Bean and much thicker than the ordinary Pole Lima. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Dreer’s Improved Pole Lima. 281. A great improvement upon the Large Lima, being more productive and better. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Early Leviathan. 282. The pods are long and straight, and contain four and five Beans. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.


Ford’s Mammoth. 284. One of the largest, the pods containing from five to eight Beans. Pt. 20c., qt. 35c., ½pk. $1.25, pk. $2.

King of the Garden Lima. 285. Large in pod and Bean. Pt. 20c., qt. 35c., ½pk. $1.25, pk. $2.25.

Large White Lima. 286. One of the best shell Beans grown; matures in ninety days. Pt. 20 cts., qt. 35 cts., ½pk. $1.25, pk. $2.


POLE BEANS

GREEN-PODDED

Improved Kentucky Wonder (Old Homestead). 288. An improved variety of this well-known Bean. Pods long, green and flat. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Scarlet Runner. (Boddington’s Re-selected.) 309. A great favorite, both ornamental and useful. Bright scarlet flowers. Used both as a string and shell Bean. Pt. 40 cts., qt. 75 cts., ½pk. $2.50, pk. $4.50.

POLE BEANS, WAX-PODDED


Dwarf or Bush Beans

Büschenbohnen  |  HARICOT NAIN  |  Frijolera
The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, with the Beans 2 inches apart and 2 inches deep in the rows. Keep well hoed and the ground clean, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop.

One quart will plant 100 feet of drill

Boddington’s Bountiful.
(Selected.) 331. Remarkably early. Exceedingly prolific. Long, green pods; always tender and of delicious flavor. The pods are fit to pick four days in advance of any other variety of approximate size and merit. This variety is also excellent for forcing or early work in frames. Pt. 30 cts., qt. 60 cts., ½pk. $2.25, pk. $4.50.

Burpee’s Stringless Green-Pod. 332. Long and earlier than any other variety. Long Yellow Six Weeks. Pt. 20c., qt. 40c., ½pk. $1.50, pk. $2.75.

Canadian Wonder. 333. More vigorous than most other dwarf Beans; large pods; a favorite for table and exhibition; very prolific. Do not sow too thickly. Pt. 25 cts., qt. 50 cts., ½pk. $1.75, pk. $3.25.

Dwarf Horticultural. Late and very productive. Stringless and of excellent flavor. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Early Mohawk. 335. Long, flat pods; early, hardy, productive. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Earliest Red Valentine. 336. Usually ready to pick in thirty-five days from time of planting. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Everbearing. (Hurst’s.) 337. Perfectly distinct. Marvelously productive, extremely early and of very fine quality. The pods are dark green in color. The plant is dwarf, robust and bushy, and should be allowed plenty of room for growth. Pt. 30 cts., qt. 60 cts., ½pk. $2.25, pk. $4.50.

Extra-Early Refugee. 338. Large, productive; tender, stringless pods. Pt. 30 cts., qt. 50 cts., ½pk. $1.75, pk. $3.25.

Longfellow. 339. Extra early, very prolific and long-bearing; flat, green pods, tender and stringless. Pt. 25 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Long Yellow Six Weeks. 340. Very early and productive; full and flat pods. Pt. 25 cts., qt. 50 cts., ½pk. $1.50, pk. $2.75.

Mammoth Stringless Green-Pod. 341. One of the earliest green-podded sorts, produces large, handsome pods some of which measure fully 6 inches in length. Pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

Ne Plus Ultra. 342. An extra-early sort. Green, full, flat pods; exceedingly productive; one of the best for forcing under glass. Pt. 35 cts., qt. 65 cts., ½pk. $2.50, pk. $4.75.

The crop of Dwarf Green and Wax-podded Beans is unusually short this season, due to wet and sunless weather. We recommend customers to buy early to avoid disappointment.
DWARF for BUSH BEANS
GREEN-PODDED

Refugee, or Thousand-to-One.
346. Pt. 25 cts., qt. 50 cts., 
3/4 pk. $1.75, pk. $3.25.

Sutton's Masterpiece.
343. Introduced by Sutton & Sons 
in 1910, and has proved to be a 
distinct advance on varieties 
previously grown. The comparative 
trials in their experimental 
grounds leave no room for doubt 
as to its superiority. The plant is 
robust in constitution, unusually 
prolific, and the long pods are 
straight, handsome and tender. 
As a very quick grower, Sutton's 
Masterpiece will be a valuable 
addition to the varieties adapted 
to pot culture. Pt. 60 cts., qt. $1, 
3/4 pk. $3.50, pk. $6.50.

Sutton's Plentiful 3 4 4.
Stringless. A perfectly distinct Dwarf 
Bean, bearing an abundant crop of 
long, broad pods which have 
the advantage of being practically 
stringless. One of the earliest 
varieties and we confidently 
recommend it. Pt. 50 cts., qt. 
90 cts., 3/4 pk. $3, pk. $5.75.

Triumph of the Frames.
345. A good variety for forcing 
or early outdoor work. Produces a 
mass of pale green pods; is very 
dwarf, prolific, and of rich, tender 
quality. Pt. 50 cts., qt. 90 cts., 
3/4 pk. $3, pk. $5.75.

Valentine, Black. 347. Pt. 30c., 
qt. 50 cts., 3/4 pk. $1.75, pk. $3.25.

DWARF for BUSH BEANS
WAX-PODDED

Black Wax. Improved. 358. 
Perfectly round pods; very early 
and productive. Pt. 30 cts., qt. 
50 cts., 3/4 pk. $1.75, pk. $3.25.

Burpee's New Kidney 
Wax. 359. Harder and more 
prolific than the popular Wardwell's Kidney Wax, with 
even handsomer pods of better 
quality. Pt. 40 cts., qt. 75 cts., 
3/4 pk. $2.75, pk. $5.25.

Currie's Rust-proof Black Wax. 
360. Pods long, flat and straight, 
of beautiful golden color. Pt. 
35 cts., qt. 65 cts., 3/4 pk. $2.50, 
pk. $4.75.

Davis Wax. 361. A rustless, 
productive Wax-podded Bean. Pt. 
30 cts., qt. 60 cts., 3/4 pk. $2.25, 
pk. $4.

Flagolet Wax. 362. Scarlet; unsurpassed in flavor. Pt. 30 cts., 
qt. 60 cts., 3/4 pk. $2.25, pk. $4.

Golden Wax, Improved. 363. 
Free from rust; larger in pod and 
more prolific than the oldvariety. It is also handsome and 
robust. Pt. 30 cts., qt. 60 cts., 
3/4 pk. $2.25, pk. $4.

Golden-eyed Wax. 364. Early 
and free from rust; pods flat 
and larger than the Golden 
Wax. Pt. 30 cts., qt. 60 cts., 
3/4 pk. $2.25, pk. $4.

Hodson Kidney Wax.
365. The pods are late in maturing 
and are unusually free 
from blight or rust. Pt. 30 cts., 
qt. 50 cts., 3/4 pk. $1.75, pk. $3.25.

Keeney's Rustless Wax.
366. The pods are thick and 
meaty, entirely stringless, tender 
and of fine quality. Pt. 30 cts., 
qt. 50 cts., 3/4 pk. $1.75, pk. $3.25.

Michigan White Wax.
367. This Bean will, no doubt, 
prove of exceptional value, as 
there has been a demand for a 
good, white-seeded Wax Bean. Pt. 
30 cts., qt. 60 cts., 3/4 pk. $2.25, 
pk. $4.

Refugee Wax. 368. Suitable for 
early and late sowing. Long, 
round, yellow wax pods. Pt. 
35 cts., qt. 65 cts., 3/4 pk. $2.50, 
pk. $4.75.

Round-Pod Kidney Wax. 369. 
(Brittle Wax.) Same as Ward- 
well's Kidney, but with round 
pods. Pt. 30 cts., qt. 60 cts., 
3/4 pk. $2.25, pk. $4.

Valentine Wax. 370. It is, without 
exception, the earliest Wax 
Bean in use. Cannot supply 
owing to crop failure.

Wardwell's Dwarf Kidney Wax.
371. A perfect kidney shape. It 
produces a heavy crop of wax 
pods which are long, flat, showy 
and not liable to rust. A very 
desirable sort. Pt. 30 cts., qt. 60 
cts., 3/4 pk. $2.25, pk. $4.

White Wax. 372. Waxy pods; 
flat, stringless, and of fine 
flavor; plants very prolific. Pt. 
30 cts., qt. 60 cts., 3/4 pk. 
$2.25, pk. $4.
Boddington's Early Model Red Globe Beets

**BEETS**

One ounce will sow 50 feet of drill; 5 to 6 pounds for an acre

Boddington's Early Model Red Globe. 383. **This** Beet is perfect in shape, has a very small tap-root, very little foliage; is very early and of a deep, rich color, and should take the place of all globe or flat, round Beets. Pkt. 10 cts., oz. 25 cts., ¼ lb. 60 cts., lb. $2.

Boddington's Exhibition Long Purple. 384. Uniform, smoothness, color and quality of the root. It was certified at the Vegetable Conference as the best type of dark Beet. Always cuts well. Pkt. 25 cts., 5 pkts. $1.

Bastian's Early Blood Turnip. 385. Larger than Dark Red Egyptian; tender and sweet; retains its blood-red color after cooking. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.50.

Columbus Blood Turnip. 386. Smooth skin, deep blood-red flesh; rich and tender. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.

Crimson Globe. 387. One of the finest Globe Beets; fine, globular shape; flesh rich, deep crimson; fine quality, very tender and sweet. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Crosby's Egyptian. 388. A selection from Early Egyptian, which retains the carliness of the parent stock; rapid grower and can be sown outside as late as July. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

Detroit Dark Red Turnip. 389. A grand Beet; roots are perfect turnip shape; one of the deepest red Beets. Quality of the best; sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

Dewing's Improved Blood Turnip. 390. Of fine form and flavor; deep blood-red. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Early Blood Turnip. 391. Dark red; well flavored; a favorite for summer and winter use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.


Eclipse. 393. Early; flesh deep blood-red, firm and sweet. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Edmand's Early Blood Turnip. 394. Deep blood-red; sweet and tender in quality; good marketable size; highly recommended as second-early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

**BEETS, continued**


Half-Long Blood. 397. A half-long Beet, of the finest quality; sweet, crisp and tender. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.

Lentz Extra-Early. 398. Round; dark red; early; small top and fine keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

Long Smooth Blood-Red. 399. Large; late; deep blood-red; best for winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. $1.25.

Non-Bleeding. 400. This variety of Long Beet has the unique quality of not bleeding when cut. Ordinary Red Beets require more careful handling; their color is ruined if the tap-root is broken in digging or the skin is abraded. This new Beet retains its deep color, even if cut into pieces before cooking. An excellent exhibition variety and unsurpassed for the table. Pkt. 25 cts., 5 pkts. $1.

**SWISS CHARD, or SPINACH BEET**

Used for "greens;" the leaf-stalks are cooked like asparagus.


Silver Lyon. 412. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

**BORECOLE, or KALE**

Brautbo. Chou vert. Breton

Sow about the middle of April, in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.

Dwarf Brown. 423. A beautifully curled variety, with spreading foliage; hardy and of fine flavor. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.75.


Tall Green Curled Scotch. 425. The best for winter; very hardy. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.

Siberian, or Sprouts. 426. Sown in September and treated like spinach, it is fit to cut early in spring. Pkt. 5 cts., oz. 10 cts., ¼ lb. 50 cts., lb. $1.

Variegated, or Garnishing. 427. Extra-choice, selected stock, embracing all the most beautiful and distinct shades of color, varying from white and green to pink and rich crimson. Pkt. 25 cts., 5 pkts. $1.

**BROCCOLI**

Spargebl. Broccoli Brocoli

Sow the first week in May, in drills 3 to 4 inches apart, covering the seeds lightly. When the leaves are about 3 inches broad, transplant to prepared beds, 2 feet apart each way.

Early Purple Cape. 438. Pkt. 5 cts., oz. 50 cts., ¼ lb. $1.

Early White Cape. 439. A hardy and vigorous variety; heads large and firm. Pkt. 5 cts., oz. 40 cts., ¼ lb. $1.25.

**BRUSSELS SPROUTS**

Rosente. Chou de Bruxelles Berza de Brus

Sow in hotbeds, in March or April, and in the open ground in May. Cultivate same as broccoli and cabbage.

Boddington's Exhibition. 450. This strain has been carefully grown and selected for us for a number of years, and we have had the most encouraging reports about it from the largest market-gardeners and others. As a hardy, productive and finely flavored Sprout it cannot be excelled. Pkt. 25 cts., 5 pkts. $1.


Improved Dwarf. 452. A dwarf variety; early; produces numerous heads, which are very tender and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.


Wroxton. 454. Specially selected English variety; fine for exhibition purposes. Pkt. 5 cts., oz. 30 cts., ¼ lb. $1.
For very early use sow in January or February, in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in coldframes in March, transplant to the open ground when danger from killing frosts is past, in rows 2 feet apart and 2 feet in the row. For succession sow in open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart, transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To preserve the plants, sprinkle them with wood-ashes, air-slaked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

**Boddington’s Early of Earlies Cabbage**  
**Cabbage**

For very early use sow in January or February, in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in coldframes in March, transplant to the open ground when danger from killing frosts is past, in rows 2 feet apart and 18 inches in row. For succession sow in open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart, transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To preserve the plants, sprinkle them with wood-ashes, air-slaked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

**Boddington’s Early of Earlies.** 465. The earliest Cabbage of all. Tender and as sweet as asparagus in flavor; attractive. Leaves are pale green, close and compact, and the heads are very conical in shape. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**All-Year-Round.** 466. A good keeper and shipper, of fine quality and certain to head, even in the most unfavorable seasons. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**All-Seasons.** 468. Very popular as a second-early. The heads are large, solid and keep well in winter. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Charleston Wakefield.** 469. Of the same type as the Jersey Wakefield. It grows about 50 per cent larger, and is ready to cut five days later. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Christmas Drumhead.** 470. An excellent winter variety. Good, solid heads and an excellent keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**Copenhagen Market.** 471. It is undoubtedly without a rival as the finest, large, round-headed, early Cabbage in cultivation. The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. The plant is short-stemmed, the heads being produced almost on the ground. The leaves are light green, rather small, saucer-shaped, and always tightly folded. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.50, lb. $5.

**Danish Ballhead Winter.** 472. Round, solid, winter sort, largely grown in Denmark for the London market. A fine shipper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Danish Roundhead.** 473. A late variety, which matures earlier than the Danish Ballhead. The heads are round and have a short stalk, and for solidity this variety is ahead of all others. The interior leaves are pure white and of sweet flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**Early Spring.** 474. Extra early; a round, flat head. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Enkhuizen Glory.** 475. Large, early, white and very solid. A fine market sort. One of the best. Pkt. 5 cts., oz. 30 cts., ¼ lb. $1, lb. $3.

**Express.** 476. Very early; small, solid heads. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Filderkraut, or Pomeranian.** 477. Highly esteemed for making kraut. Good either for first or second crop. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Fottler’s Improved Brunswick.** 478. An early Drumhead variety, producing solid heads. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

**Improved Extra-Early Jersey Wakefield.** 479. Standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. Pkt. 5 cts., oz. 30 cts., ¼ lb. $1, lb. $3.
CABBAGE, continued

**Improved Early Summer.** 480. Best second-early. Pkt. 5cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Large Early York.** 481. Solid and of good size. It endures the heat well; seldom fails to head. Pkt. 5c., oz. 30c., ¼lb. $1, lb. $3.

**Large Late American Drumhead.** 482. One of the largest, most solid and best-keeping late varieties; good quality. Pkt. 5 cts., oz. 25 cts., ½lb. 75 cts., lb. $2.50.

**Newark Early Flat Dutch.** 483. Large, solid heads; very popular among Long Island farmers. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Pearl.** 484. A quite distinct variety, producing round heads of great size. It is extremely dwarf. Adapted for use in private gardens. Pkt. 35 cts. 3 pkts. $1.

**Premium Flat Dutch.** 485. A popular late variety; its keeping qualities are unsurpassed. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Succession.** (Improved.) 486. One week later than Early Summer, but is double the size, handsome, and a sure header. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

**Surehead.** 487. This is a good strain of Late Flat Dutch, having great reliability for heading. The heads grow large, and are of good texture. It is also a good keeping variety. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

**Summer Ballhead.** 488. Danish Summer Ballhead is equally as hard as the original type. Danish Roundhead, and its keeping qualities are not surpassed by any warm-weather Cabbage. It is to be regarded as a second-early sort, coming to maturity long in advance of the parent type. Its earliness will make it available for all summer. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts. 1$2.50.

**Winnigstadt.** 489. Large and solid; one of the best for general use. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

RED CABBAGE

**Earliest Dwarf Blood-Red.** 500. Quite a distinct, dwarf, compact, picking Cabbage of tender quality, deep blood-red in color. When sown in the spring, it comes in with the early autumn Cabbages. Differs entirely from the ordinary Blood-Red. Pkt. 10 cts., oz. 50 cts.

**Mammoth Rock Red.** 501. Very large; one of the best heading Red Cabbages for picking. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

**Othello.** 502. The largest, most productive and best-keeping dark red variety. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

SAVOY CABBAGE

**American Drumhead Savoy.** 513. Unsurpassed for winter use; heads large, solid, tender. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

**Early Dwarf Um Savoy.** 514. Superior dwarf variety of fine quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.


**CARROT**

**Redbe Carotte Zonahoria**

Carrots, to grow to perfection, require a rich, deep, sandy loam; well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July.

One ounce will sow 100 feet of drill; 3 to 4 pounds for one acre

**Boddington’s Harbinger.** 526. (An extra-early variety.) Flesh beautiful, transparent red, sweet and delicate, and entirely free from core. Eminently suited for cultivation under glass, it is quite as early as the Parisian Forcing Carrot and much more productive. It may also be grown in the open. Pkt. 5 cts., oz. 25 cts.

**Boddington’s Long Red Surrey.** 527. One of the finest for exhibition purposes.

Our stock has been selected with the greatest possible care. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

**Carentan.** 528. Extra early, half-long; coreless; red flesh. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Chantenay Half-Long Scarlet.** 529. Stump-rooted variety; broad-shouldered. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Danvers Half-Long.** 530. The most popular sort, both for market and family use. A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to large size, is smooth, and has little core. It is a first-class Carrot for all soils, yielding a greater weight to the acre than any other variety, and is more easily harvested than the old long varieties. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

**Extra-Early Parisian Forcing.** 531. Extra early; suitable for forcing or open ground. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Early French Forcing.** 532. The earliest small and exceedingly mild-flavored. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Early Scarlet Horn.** 533. Medium size; agreeably flavored. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

**Guerande, or Oxheart.** 534. An immense cropper. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.


**Half-Long Stump-rooted.** 536. Main crop; early and productive. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

**Long Orange, Improved.** 537. For field crops and stock-feeding this is the best variety. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

**New Intermediate, or St. Valery.** (Improved.) 538. Very productive. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

**Sutton’s Early Gem.** 539. The roots generally attain from 4 to 5 inches in length, and about 3 inches in diameter. Pkt. 5 cts., oz. 25 cts.

Cauliflower, Boddington’s Extra-Early Snowball

CAULIFLOWER

A good rich soil is essential for the successful cultivation of this delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during dry weather. An occasional application of liquid manure is beneficial.

One ounce will produce 3,000 plants

Boddington’s Extra-Early Snowball. 551. The finest and earliest Cauliflower in cultivation. Grand for exhibition and table purposes. Pure white; firmest texture; cannot be too highly recommended. Pkt. 25 cts., ½ oz. $1.75.

Conqueror. 552. Almost as early as the best Erfurt, while the head it produces is considerably larger, nearly double in size and weight. The grain is remarkably close and fine and pure white in color. Pkt. 25 cts., ½ oz. $2.50.

Dry Weather. 553. This grand variety of Cauliflower is especially adapted for sections subject to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. Pkt. 25 cts., ½ oz. $1.75.


Early Snowball. 555. One of the earliest and most reliable sorts. Dwarf and compact form. Pkt. 15 cts., ¼ oz. 75 cts., oz. $2.50.

Improved Erfurt, Earliest Dwarf. 556. One of the earliest and most desirable varieties. Pkt. 25 cts., ½ oz. $1.50, oz. $3.50.

Large Algiers. 557. A late market variety, producing immense heads of excellent quality. Pkt. 10 cts., oz. 75 cts., ¼ lb. $2.75.

Lily-White. 558. It is undoubtedly the finest Cauliflower for all early work; its close, white heads, well protected by the foliage, always command the highest attention. The quality is excellent and lacks the coarseness of the sorts which have their heads exposed to the weather. Considerable attention and care have been given its selection for several years past, only carefully chosen heads being kept for seed, and we can confidently recommend it. Pkt. 25 cts., ½ oz. 50 cts.

Sutton’s Autumn Mammoth. 559. An excellent succession to Sutton’s Early Giant. Heads large and of fine texture. The best results are obtained from spring sowing. Pkt. 15 cts., ¼ oz. 35 cts., oz. $1.

Veitch’s Autumn Giant. 560. Vigorous in growth, very large; late. Pkt. 10 cts., oz. 60 cts., ½ lb. $2.

CELERY

Scelite Celeri Apios

One ounce will produce 5,000 plants

Sow in the open border as soon in April as the ground can be worked. Transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in the rows. Plant in rows 3 feet apart, and set 6 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening those which are wanted for early use.

Boddington’s Improved White Plume. 571. A valuable early variety; requires very little labor in blanching; one of the best for early use. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.


Crawford’s Improved Half-Dwarf, or Gold Heart. 573. White variety; intermediate size; delicious nutty flavor. One of the best. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Fin de Siecle. 574. This is the largest, hardest, solidest, crispest, best-keeping winter Celery. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

CELEERY, continued

**Gi**ant **Pascal.** 576. Fine-keeping late sort. The stalks are thick, solid and crisp; golden yellow heart. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts., lb. $2.50.

**Golden Self-blanching.** 577. Requires earthing up more than the White Plume. Rich golden yellow; crisp, tender and of fine flavor; keeps well throughout the season. French-grown. Pkt. 10 cts., oz. $1, ½ lb. $3.50.

**New Rose.** 578. Fine flavor; very handsome. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts., lb. $2.50.

**Perfection Heartwell.** 579. Medium height, stalks long and thick; crisp, delicious flavor. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts.

**Pink Plume.** 580. Stems very solid and crisp; extra early and a long keeper. It requires but a slight earthing up. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts.

**Sandringham Dwarf White.** 581. The daintiest white variety; solid and crisp. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts., lb. $2.50.

**Schumacher.** 582. Large, solid and crisp; a fine keeper. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts.

**Winter Queen.** 583. Very large, solid, green, winter sort; blanches well. Pkt. 5 cts., oz. 25 cts., ½ lb. 75 cts., lb. $2.50.

**Celery Seed.** 584. For flavoring soups. Oz. 10 cts., lb. 75 cts.

CORN SALAD, or FETTICUS

**Coleslaw.** Chou Coira Cabi

One ounce will produce 3,000 plants

Sow seed as for cabbage, in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

**Creole, or Southern.** 633. Cabbage greens, used as a substitute for cabbage in the South. Pkt. 5 cts., oz. 10 cts., ½ lb. 30 cts., lb. $1.

**True Georgia.** 634. Pkt. 5 cts., oz. 10 cts., ½ lb. 30 cts., lb. $1.

**CRESS (Pepper Grass)**

Kresse Cresson Berro o Mastuero

One ounce will sow 150 feet of drill

Sow thickly in shallow drills, early in the spring and at intervals throughout the season for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with its growth.

**Extra Triple Curled.** 656. The best variety; leaves beautifully cut and curled; highly prized for garnishing. Pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., lb. 50 cts.

**Upland, or American.** 657. Crisp, tender, perfectly hardy; easily raised in any garden, and has the peculiar spicy flavor of water cress. Pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., lb. $1.

**WATER CRESS**

This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. Sow in May, on the ground where it is intended to be grown and the thinnings transplanted.

**True Sweet Water Cress.** (Erfurt.) 658. The best sort. Pkt. 10 cts., oz. 50 cts.
CORN, SWEET or SUGAR

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra-early varieties can be planted 18 inches in the row and 2½ feet between the rows. In elevated and mountainous districts we would recommend the Early and Second Early sorts only, and plantings to be made not later than June twentieth to July first.


Country Gentleman. 670. Very sweet Corn; large ears; one of the best for main crop. Pt. 20 cts., qt. 30 cts., ½pk. $1.25, pk. $1.75.


Dreer's Aristocrat. 672. A very delicious Sweet Corn; extra early; ears very large. Pt. 20 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

Earliest Catawba. 673. Very nearly approaches Golden Bantam in its dwarf growth and extreme earliness, but differs from it in color and flavor. When ready for the table the grains are white, though sometimes suffused with rose-pink, but the dry seed is a dark purple, shaded rose; very much like the color of the Catawba grape, which gave it its name. Pt. 25 cts., qt. 45 cts., ½pk. $1.75, pk. $3.15.


First of All. 677. It matures from 3 days to a week earlier than the Cory. The plant is so dwarf that we recommend sowing seed thinly in drills. Pt. 15 cts., qt. 25 cts., ½pk. 80 cts., pk. $1.50.

Golden Bantam. 678. Is a rapid grower, and produces ears measuring about 5 inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the Corn when cooked. Pt. 20 cts., qt. 35 cts., ½pk. $1.25, pk. $2.


Holmes' Delicious Sweet. 680. Distinct variety, ready for gathering five to six weeks from date of planting. It is an extra-early variety and is highly recommended. Pt. 25 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Howling Mob. 681. Is ready later than the extra-early Cory when both are planted at the same time, but the ears are much larger in size, while the grains are much whiter and sweeter. Pt. 20 cts., qt. 35 cts., ½pk. $1.25, pk. $2.50.

Kendel's Early Giant. 682. Ears average 7 inches in length; thick through; grains of rich, sugary flavor. Pt. 15 cts., qt. 25 cts., ½pk. 85 cts., pk. $1.50.

Late Mammoth. 683. Rank in growth; large ears rich and sweet. Pt. 15 cts., qt. 30 cts., ½pk. $1.25, pk. $2.25.

Livingston's Early Sugar. 684. On hills with three or more plants, we counted from five to seven ears of faultless shape, well-filled to tip. Ears are set well up the stalk, from 20 to 30 inches above the base of plant. Pt. 25 cts., qt. 45 cts., ½pk. $1.50, pk. $2.75.

Malakoff. 685. Planted May 22. ears are ready by July 4. The kernels vary from white to pale amber. The stalks grow 3 feet high and usually bear two or more small ears; very sweet. Pt. 20 cts., qt. 35 cts., ½pk. $1.25, pk. $2.

Metropolitan. 686. Large, handsome ears of fine quality; very early. Pt. 15 cts., qt. 25 cts., ½pk. $1.25, pk. $1.75.


Morse's Golden Cream. 688. A very early yellow Country Gentleman Sweet Corn. The kernels are long and pointed, the cob is very slender, and the whole ear about as long as Golden Bantam. It is among our earliest varieties, and the color at eating stage is a rich cream, cooking to a light golden yellow. Pt. 30 cts., qt. 50 cts.

Peep-o-Day. 689. The stalks grow almost 3 feet high. It is unusually prolific, producing from two to five ears each. Pt. 20 cts., qt. 30 cts., ½pk. 85 cts., pk. $1.50.

Perry Hybrid. 690. Very early and of large size; most valuable for market. Pt. 20 cts., qt. 30 cts., ½pk. 85 cts., pk. $1.75.


Seymour's Sweet Orange. 692. A most desirable second-early or midseason variety, growing vigorously from 6 to 7 feet in height, and producing an average of two good ears to a stalk. It is fully equal in surpassingly delicious flavor to our famous Golden Bantam. Pt. 20 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

Stowell's Evergreen. 693. (Selected stock.) One of the most popular varieties. Pt. 20 cts., qt. 30 cts., ½pk. $1.75, pk. $2.50.


White Evergreen. 695. Tasty, and even three, fine ears are frequently produced on each stalk.

POP CORN

Queen's Golden. 707. Lb. 30 cts., 10 lbs. $2.50.

White Pearl. 708. Lb. 30 cts., 10 lbs. $2.50.

White Rice. 709. Lb. 30 cts., 10 lbs. $2.50.

FIELD CORN

For the leading and best varieties, see page 29.
Forcing Cucumber, Boddington's Improved Telegraph

CUCUMBER

Gunlu
Concombre
Pepino

One ounce will plant 50 hills; 2 pounds will plant one acre

Sow in the open ground as soon as the weather is settled and warm, and again every two weeks for a succession. For pickles, sow from the middle of June to the first week in July. Sod land, turned over in the fall, is the best for the fall. Plant in hills 4 feet apart, putting a showelful of well-rotted manure in each hill.

AMERICAN or OUTDOOR WHITE SPINE VARIETIES

Boddington’s Selected White Spine Improved. 720. A very handsome and uniform early variety. It is very productive, crisp and of fine flavor. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Cool and Crisp. 721. Extra early and very prolific; long, straight, slender and very dark green; good either for pickling or slicing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

Cumberland. 722. The best picking sort yet introduced; very handsome and productive; flesh firm but crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. $1.50.

Davis Perfect 723. The color, shape and flavor equally recommend it, and as a Cucumber for outside growing it is one of the most prolific. The fruit is straight and free from “bulge” and often measures 12 inches. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.

Early Green Cluster. 724. Fruit small and in clusters; very prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.


Farquhar’s Perfection Forcing. 726. Robust and quick in growth; smooth, uniform and extra long. Pkt. 15 cts., ¾ oz. 35 cts., oz. $1, ¼ lb. $3.

Fordhook Famous. 727. Smooth and very dark green; the handsome fruits measure 10 to 12 inches long. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.75.

Green Foliage Picking. 728. One of the best for picking; dark green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.


Japan Climbing. 730. Good for frames or open ground. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $3.


Nichols’ Medium Green. 732. Most symmetrical, and a very fine table sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.

Rawson’s White Spine. 733. Fruit very even in size and regular in form; color dark green, with white or light spines running from blossom end. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25.

Tailby Hybrid. 734. Very long, and superior for table use. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.

West India Gherkin. 735. Used for pickling only. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $2.


ENGLISH CUCUMBERS

For Frames or Forcing Under Glass

Boddington’s Improved Telegraph. 748. Rich, dark green. The finest type of Telegraph Cucumber in cultivation, quick in growth, handsome, with very small neck; unusually prolific. Has taken numerous first prizes at leading exhibitions. Pkts. 25 cts. and 50 cts.

Duke of Edinburgh. 749. Very large and long; dull green; quite smooth. Pkt. 25 cts.


Lord Kenyon’s Favorite. 751. Pkt. 25 cts.

Sutton’s Delicacy. 752. Fruit dark green, slightly ribbed, handle unusually small. The usual length is about 18 inches. Constitution robust; habit extremely prolific. Pkts. 60 cts. and $1.

Sutton’s Every Day. 753. The plant sets freely at all seasons of the year, hence the name. Fruit of good length, deep green in color, almost smooth, and of first-rate flavor. Pkts. 50 cts. and 75 cts.

Sutton’s King George. 754. This new variety is the result of a highly successful cross between Matchless and Telegraph, combining the fine quality of the former with the prolific habit of the latter. We have every confidence that this variety will become an immediate favorite with our customers. Pkts. 50 cts. and 75 cts.

Sutton’s Matchless. 755. One of the most prolific varieties. Fruit smooth, dark in color, excellent in form, of the highest quality, and has proved a success on the exhibition stage. Pkts. 60 cts. and $1.

Tender and True. 756. Fine form; good color. Pkt. 25 cts.
**DANDELION**

**Barbatus**  **Pissenlit**  **Amargen**
Blanched leaves of this plant make a most delicately flavored and wholesome salad. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

**One ounce will sow 100 feet of drill**

- **French** (Common). 767. Pkt. 5 cts., oz. 35 cts., ½ lb. $1.25, lb. $4.
- **Improved Large Thick-leaved**. 768. A thick-leaved variety of great productiveness and fine flavor. Pkt. 10 cts., oz. 50 cts., ½ lb. $1.50.

**EGGPLANT**

**Solanum**  **Aubergine**  **Berengena**
Sow in hotbeds the first week in April; protect the young plants from cold at night. Plant out June 1, 2½ feet apart. If no hotbed is at hand, sufficient plants may be raised for a small garden by sowing a few seeds in flower-pots or boxes in the house.

**One ounce will produce 1,000 plants**

- **Early Black Beauty**. 779. This beautiful improvement over the well-known and largely grown New York Improved Large Purple. The plants are remarkably healthy in their growth, and produce an abundance of large fruits fully ten days earlier than the New York Improved. Pkt. 10 cts., oz. 50 cts., ½ lb. $1.50.
- **New York Spineless**. 782. A vastly superior type; the plants are of low, stocky, branching habit and absolutely free from spines. It is a very early and continuous producer of handsome purple fruits of the largest size and finest quality; the plants usually bear eight to ten immense fruits before being killed by frost. Such fruits as large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. Pkt. 10 cts., oz. 50 cts., ½ lb. $1.50.
- **New York Improved Purple**. 783. Large size; very prolific. Pkt. 10 cts., oz. 35 cts., ½ lb. $1.25.

**ENDIVE or CHICORY**

**Chicory**  **Chicorée**  **Endivia o Escarola**
One ounce will sow 200 feet of drill

- **Broad-leaved Batavian Escarole**. 794. This variety is chiefly used in soups and stews; requires to be tied up for blanching. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.
- **Green Curled**. 795. The hardest variety grown; beautifully curled, tender and crisp. Pkt. 5c., oz. 15c., ¼ lb. 40 cts., lb. $1.25.
- **Lettuce-Leaved**. (Green). 796. A large-leaved plant of grayish green color, growing to a very large size, attaining easily 16 inches across. The leaves are spoon-shaped and form a well-filled, very tender rosette. A very productive variety, well suited for garden purposes and less liable to rot than any other Batavian Endive. Pkt. 10 cts., oz. 35 cts., ¼ lb. $2.
- **Moss-Curled**. 797. More finely curled, heavier and more dense plant than Green Curled. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.
- **Moss-Curled Silverheart**. 798. Distinct new variety with finely lacinated, moss-curled leaves of a light yellow color, turning almost to white. Stalk and ribs are nearly white. Strongly recommended. Pkt. 25 cts., 5 pkts. $1.
- **White Curled**. 799. Very tender when cut young; blanches readily. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

**KALE**

See Borecole, page 10.

**Kohlrabi**

**Kohlrabi Chou-Rave Colinabo**
Combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June, in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

**One ounce will sow 200 feet of drill**

- **Early Short-leaved White Vienna**. 810. Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.
- **Early White Delicious**. 812. The finest variety for frames and early work—does not get tough and woody. Highly recommended for all purposes. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $3.50.

**LEEK**

**Laitue**  **Potreau**  **Puerro**
Sow early in April, in drills 1 foot apart and 1 inch deep. When plants are 6 to 8 inches high, transplant in a deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September; plants transplanted in the spring.

**One ounce will sow 100 feet of drill**

**Boddington’s Prizetaker Leek**. 823. The long, thick, pure white stems have a most attractive appearance, and to the merit of immense size may be added the advantage of a mild, agreeable flavor. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.75.

**Giant Carentan**. 824. Produces a large, thick stem and of mild flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**Large American Flag**. 825. The most desirable for market or family use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.

**Musselburgh**. 826. A very large variety of superior quality. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.
LETTUCE

May King Cabbage Lettuce (see page 19)

LETTUCE

Lettuce,.enter Garden Salat

Sow the seed in hotbeds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as cut-salad, sow the seed thickly in rows or broadcast.

One ounce will produce about 3,000 plants

CABBAGE LETTUCE

Boddington's Early Coldframe. 837. This is a quick-forming Lettuce. It is a palish green and makes a nice compact heart, with very soft delicate silky leaves. It should be cut as soon as the heart has formed, and it will be found that the outer leaves are as tender and soft as the inner ones, and thus there is no waste. Pkt. 10 cts., 1/4 oz. 20 cts., oz. 75 cts., 1/4 lb. $2.50.

All Seasons. 838. Seed planted in the open ground in April makes fine heads by July. The closely folded, large, solid heads measure 8 inches across. The outer leaves are a bright soft green; the finely blanched inner leaves are a rich golden yellow, tender and mild in flavor. The heads are broad and nearly flat at the top; they continue to increase in size for about two weeks after they are ready for use. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. $1.75.

All-the-Year-Round. 839. Hardy, compact variety, white, solid and crisp; for summer and forcing this variety is unsurpassed. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

Big Boston. 840. Same in color, shape and general appearance as the Boston Market, but double the size. One week later in maturing. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 75 cts., lb. $2.

Boston Market. 841. Solid, crisp and compact; one of the best for forcing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. $1.00.

Burpee's Earliest Wayhead. 842. Not only earlier than May King, Nansen and other choice extra-early varieties, but the heads are also larger in size and more tightly folded. Earliest Wayhead stands a long time before running to seed. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

California Cream Butter. 843. A splendid variety for summer. It produces a very large and white head. It will stand extreme heat and is slow to go to seed. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

Continuity. 844. The longest standing among all; fine heading sort. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. $1.

Denver Market. 845. Large, solid, light green, beautifully curled like a Savoy cabbage; very crisp and tender. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.


Giant Crystal Head. 848. A splendid new cabbage Lettuce, very large, solid; outside leaves bright green, inside crystal-white with yellow heart; fine flavor; crisp and tender. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. $1.
LETTUCE

Golden Queen. 850. A small early variety, golden yellow color; crisp, tender and juicy. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Grand Rapids Forcing. 851. Regarded in the West as the best forcing and shipping variety. Large size, crisp and tender, and will keep from wilting, after cutting, longer than any other sort. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. $1.50

Hanson Improved. 852. Large; hearts quickly and stands the summer well; quality excellent. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. $1.50

Hartford Bronze-Head. 853. Forms large, compact heads of a beautiful, dark bronze-red color, shading to a dark green toward the root. Cut in halves, the heart is a rich cream-yellow. Its tenderness and delicacy of texture make it unfit for market purposes, as it will not bear much handling, but its mild, sweet flavor and icy crispness make it a favorite with all lovers of good Lettuce. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Hittinger's Belmont. 854. A superior forcing variety of white-seeded Lettuce. Large heads and fine quality. Pkt. 5 cts., oz. 40 cts., 1/4 lb. $1.25

Iceberg. 855. Large, solid heads; very handsome, tender and crisp. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Immensity. 856. A very large, general-crop variety; good, solid heart; crisp and tender. This variety is rapidly coming to the front. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Mammoth Black-seeded Butter. 857. A large head Lettuce of splendid quality; lighter in color than the Big Boston. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

May King. 858. This grand Lettuce is of great value, owing to its rapid development, fine, tender quality and size, growing on an average about three-fourths of a pound. The color is a light green with yellow heart. Suitable either for growing under glass or in the open ground. Quite hardy; a splendid early variety. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. $1.75

Mignonette. 859. Heads small, compact; leaves slightly curled; edges tinted brown; splendid quality. Pkt. 5c., oz. 15c. lb. $1.50

continued

New York Giant. 860. Bleaches naturally; crisp, tender; always free from bitterness. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Silver Ball. 862. Very firm, solid, compact heads of a beautiful silvery white color. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Simpson. (Black-seeded.) 863. Nearly double the size of the ordinary Curled Simpson; stands the summer well. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Tennisball, Black-seeded. 864. Forms close, hard heads. Excellent for forcing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Tennisball, White-seeded. 865. Forms compact head, few outer leaves. Fine for forcing. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. $1.50

White Summer Cabbage, or Deacon. 866. Summer variety; heads of good size; close and well formed. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

ROMAINE, or COS LETTUCE

Boddington's Self-folding Cos. 877. The largest Cos Lettuce, self-folding and stands hot weather; heart beautiful clear white. A grand exhibition variety. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1

Eclipse Cos. 878. The earliest and dwarfest Cos Lettuce. A perfectly distinct variety. It is the dwarfest Cos Lettuce, and produces a firm, crisp head quicker than other sorts. Moreover, it is the most self-folding variety. In color it resembles the Paris White, but is somewhat greener. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Express Cos. 879. Dwarf, compact sort, requiring no tying up. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Paris White Cos. 880. One of the finest varieties for summer use. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50

Trianon Cos. 881. Long, narrow leaves, which form solid heads. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50

Boddington's Quality Pure-Culture Mushrooms

891 Boddington's Quality Pure-Culture Mushroom Spawn

Champignon-brut

BLANC DE CHAMPIGNON

Seta

PRODUCES MUSHROOMS IN FOUR WEEKS SUPERIOR AS TO QUALITY AND SIZE, AND MORE SURELY THAN ANY OTHER SPAWN

Price of Boddington's Pure-Culture Mushroom Spawn, per brick 35 cts., 5 bricks $1.75, 10 bricks $3, 25 bricks $6.25, 50 bricks $12, 100 bricks $23. CULTURAL DIRECTIONS FREE—IF REQUIRED

892 ENGLISH MILLTRACK MUSHROOM SPAWN

Fresh from the most celebrated maker in England. Made in bricks. 10 lbs. will spawn 10 ft. square. 30c. per brick, $1.50 for 8 lbs., $1.40 per 100 lbs.

"How to Grow Mushrooms" (Falconer) $1 postpaid
Cultivate in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Pinch the ends of the growing shoots to induce early fruiting.

One ounce will sow 50 hills

Boddington’s Selected Emerald Gem. 903. Medium size; skin smooth, deep emerald-green; flesh salmon-color, delicious flavor. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.

Burrell’s Gem. 904. Color of flesh, beautiful dark salmon or orange. Skin is rather dark green, and rind thin, leaving a thick lining of flesh which is of most delicious, juicy flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.

Delmonico. 905. Oval-shaped, large size, finely netted; orange-pink flesh. Pkt. 5 cts., oz. 20 cts., ½ lb. 60 cts., lb. $2.

Fordhook. 906. The flesh is thick, color deep salmon, and surpassingly juicy in flavor. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.75.


Long Island Beauty. 910. The flesh is green, finest quality; skin is densely netted. The earliest of all the standard varieties. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.

Miller’s Cream. 911. Flesh rich salmon-color, very thick, sweet; rind thin and finely netted. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.

Montreal Nutmeg. 912. True Montreal type. The largest Muskmelon in cultivation; a great favorite; flesh green. Pkt. 10 cts., oz. 75 cts., ¼ lb. $2.50.

Paul Rose. 913. Salmon-fleshed; color a beautiful netted gray; delicious; a splendid shipper and good keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.

Rocky Ford. 914. Oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high-flavored. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.

Pink Flesh. 915. Outside shell pale green and well netted; flavor unsurpassed; flesh scarlet and juicy to the outer shell, which is thin. Pkt. 25 cts., 5 pkts. $1.

ENGLISH MUSKMELONS

Blenheim Orange. 925. Scarlet flesh. Pkt. 50 cts.

Hero of Lockinge. 926. White flesh. Pkt. 50 cts.


King George. 928. A scarlet-fleshed melon. The skin is green and beautifully netted; the flesh deep and of a rich scarlet-orange. Pkt. 75 cts.


Sutton’s Emerald Gem. 930. Flesh unusually thick, of a rich green color, superb in flavor. Pkt. 75 cts.

Sutton’s Perfection. 931. A valuable melon; flesh green. Pkt. 75 cts.

Sutton’s Rindleader. 932. Fruit above average size, oval in form, with a yellow skin which is beautifully netted; flesh pale green; delicious flavor. Pkt. 75 cts.


Sutton’s Scarlet. 934. Form globular, with a rich golden skin, beautifully netted; flesh of exceptional depth, rich in color and of exquisite flavor. Pkt. 75 cts.

Sutton’s Superlative. 935. Flesh scarlet, merging into a beautiful green tint near the skin, and so thick that the fruit is practically without a cavity. Occasionally a green-fleshed fruit of the same high quality is found. Pkt. 75 cts.

Sutton’s Universal. 936. Fruits large, with an attractive yellow skin, boldly netted. Flesh exceptionally deep, melting and most excellent in flavor. Pkt. 75 cts.

The Manchester. 937. Green skin; scarlet flesh. Pkt. 50 cts.

Veitch’s Eminence. 938. Award of Merit from the Horticultural Society. White flesh; of medium size; splendid flavor. Pkt. 50 cts.

MELON, WATER

Assermelone  Melon Musque  Melon d’Eau  Zandia

Cultivated in hills, which should be 6 to 8 feet apart each way. Plant in May, ten seeds to a hill, and when the plants are well up, thin out to three. Pinch the ends of the growing shoots to induce early fruiting. They prefer a light, rich soil.

One ounce will plant 40 hills

Black Spanish. 949. Sweet and delicious variety; fruit round, large size, skin blackish green; scarlet flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Citron. 950. (Red-seeded.) For preserving. Handsome round fruit of small size, highly esteemed as a table preserve. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Cole’s Early. 951. The beautiful, bright red flesh is crisp and of delicate texture—granulated, cool and sparkling. In flavor, it is deliciously sweet and refreshing. The melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is more than made up in number and solidity. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.

Cuban Queen. 952. Striped dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.


Gipsy, or Rattlesnake. 954. Large, striped, oblong shaped; flesh scarlet and of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Ice-Cream. (White-seeded.) 955. Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.


Mammoth Ironclad. 957. Large size; flesh deep red, delicious rich flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Mountain Sweet. 958. The most popular variety; flesh red, firm and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

New Seminole. 959. Extra early; enormously productive; large; splendid flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Pride of Georgia. 960. Dark green; oval shape. Excellent shipping variety; large size; flesh crisp and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.


MUSTARD

Sinapi  Moutarde  Mostaza

Green Mustard imparts a delightfully pungent flavor to various forms of prepared salads. Sow at frequent intervals through the spring, in drills from 8 to 12 inches apart.

White London. 969. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

OKRA, or GUMBO

Dra, oder Gombo  Kombaud  Quinbombo

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

One ounce will plant 100 hills


Long Green. 976. Long ribbed pods; very productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Perkins’ Perfected Long-Pod. 977. An excellent variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

ONIONS

The ground should be prepared the previous autumn by spading deeply, using plenty of well-rotted barnyard manure. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart.

Boddington's Bountiful Onions

**Boddington's Quality SEEDS**

**ONIONS**

One ounce for 100 feet of drill
5 to 6 pounds for one acre

**3wielb**

**Oignon**

**Cebolla**

33 Gigantic Gibraltar Onions, weight, 122 lbs.; average, 3¼ lbs. each. Grown by Mr. Edwin Jenkins, superintendent to Giraud Foster, Esq., Bellefontaine Gardens, Lenox, Mass.

**Pale Red Bermuda.**

1001. Pkt. 5 cts., oz. 49 cts., §1/4 lb. $1.50.

**Prizetaker.**


**Silver Bell.**

1003. This is a remarkably quick-growing Onion, specially adapted for early work or forcing, and can be "pulled" six weeks after sowing, or can be used for picking, making solid bulbs of excellent quality. Pkt. 10 cts., oz. 40 cts.

**Southport Red Globe.**

1004. Large, handsome, globular; very productive, fine quality. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.75, lb. $3.50.

**Southport White Globe.**


**The Queen, or Silverskin.**

1006. A silver-skinned variety; rapid growth, mild flavor and fine keeping qualities. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.75.

**White Bermuda.**

1007. Pkt. 5 cts., oz. 50 cts., 1/4 lb. $1.75, lb. $6.

**White Portugal.**

1008. Mild-flavored; grown extensively for picking. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1, lb. $3.50.

**Wroxton Improved.**

1009. Good keeper; one of the finest globe-shaped varieties for exhibition purposes. Pkt. 10 cts., 1/4 oz. 30 cts., oz. 90 cts.

**Yellow Danvers.**

1010. Early, of mild flavor and keeps well. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1, lb. $3.50.

**Yellow Globe Danvers.**

1011. Early, round, very small neck; fine-grained, mild flavor, immensely productive and an excellent keeper. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1, lb. $3.50.

**ONION SETS**

Prices subject to market changes

Produce Onions much quicker than seeds. Plant near the surface in drills 12 inches apart and 4 inches in the rows. Cultivate well for best results.

**Red.**

1022. Qt. 25 cts., 1/2 pk. 75 cts., pk. $1.25.

**White.**

1023. Qt. 25 cts., 1/2 pk. 75 cts., pk. $1.25.

**Yellow.**

1024. Qt. 25 cts., 1/2 pk. 75 cts., pk. $1.25.

**White Potato (Multiplier).**

1025. Qt. 50 cts., 1/2 pk. $1.50, pk. $2.50.

**Yellow Potato.**

1026. Qt. 30 cts., 1/2 pk. $1, pk. $1.75.

**Garlic.**

1027. Lb. 50 cts., 10 lbs. $4.

**Shallots.**

1028. Qt. 40 cts., pk. $2.
PARSNIPS, Boddington's Improved Hollow Crown

One ounce will sow
150 feet of drill

One ounce will sow
5 to 6 pounds for an acre

Parsnip requires a rich, mellow and rather deep soil. Sow early in spring in drills 1 foot apart and half an inch deep, previously soaking the seed a few hours in tepid water, to facilitate germination. Thin out the young plants to 4 inches.

Boddington's Exhibition. 1039. This Parsnip is recognized as the standard exhibition sort, and the seed we offer has been saved from grand specimens—every plant seeded being fit for the exhibition table. For garnishing or the exhibition table this variety is unequalled. Pkt. 25 cts., 5 pkts. $1.


Fern-leaved. 1042. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.75.

Hamburg, or Rooted. 1043. Culture same as carrots. Extensively grown for its roots, which are used in flavoring soups. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.75.

PEA

One ounce will produce 1,000 plants

Offered on pages 3, 4 and 6

Bird's-eye, or Creole. 1059. A small red Pepper, extremely hot; useful for decorative purposes. Pkt. 10 cts., oz. 75 cts., 1/4 lb. $2.50.

CHERRY

Celes-tial. 1060. A beautiful variety from China, with upright pods, conical in shape, and varying in color from a delicate creamy yellow to vivid scarlet. Pkt. 5 cts., oz. 35 cts.

Cherry-Red. 1061. Small round fruit, of a rich glossy scarlet and extremely piquant. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1, lb. $3.50.

Chili. 1062. Very piquant and prolific; small, slim fruits generally used for making pepper sauce. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1, lb. $3.50.

Early Neapolitan. 1063. Fruit may be gathered the last of June from seed sown early in spring. The first fruits average 1/4 inch in circumference by 4 inches long. The flesh and skin are bright red. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1, lb. $3.50.

Hercules. 1064. Produces the biggest fruits of all mild, edible kinds hitherto known. The fruit has solid flesh of good flavor and of a magnificent golden yellow color. There are often at the same time a dozen well-shaped fruits on one plant. Pkt. 5 cts., oz. 50 cts., 1/4 lb. $1.50.

Large Bell, or Bull Nose. 1065. A large, early variety, of pleasant flavor. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1, lb. $3.50.

Long Cayenne, Red. 1066. Fruit 3 to 4 inches long, conical in form, of a bright red color and very productive. Pkt. 5 cts., oz. 30 cts., 1/4 lb. $1, lb. $3.50.
Red Apple. 1067. The ripe fruits are smooth, and of a splendid brilliant dark scarlet. Average about 4 inches in length and 3 inches in width at the top. Pkt. 15 cts., 2 pkts. 25 cts.

Ruby King. 1068. Bright ruby-red. The flavor is mild and pleasant. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

Schell's New Quality. 1069. It has a beautiful, attractive shape, while its superior quality, almost as sweet as an apple, definitely marks its attractiveness. As to size, the average is 5 inches in length, 3 1/2 inches wide at the base and 2 1/2 inches at the tip. It is the most prolific Pepper ever grown in this locality. Pkt. 10 cts., oz. 50 cts.

Sweet Mountain, or Mammoth. 1070. Similar to the Bull Nose, but larger, sweeter and of milder flavor; extensively used for mangoes. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.75.

Sweet Spanish. 1071. Large; mild; used for salad. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

Upright Sweet Salad. 1072. Handsome, productive and of finest quality. The color is bright scarlet and the flesh thick, mild and very sweet. Pkt. 10 cts., oz. 45 cts., 1/4 lb. $1.25, lb. $4.50.

White Prince. 1073. While all other kinds of Peppers are green in the edible stage and become rapidly yellow or red when ripening, this variety is distinguished by the shining creamy white of its young fruits, which are 3 to 4 inches long with a circumference of 8 1/2 to 10 inches. They remain white until they have attained their full size; when they begin to ripen the color changes to yellow, and finally to a brilliant orange. Pkt. 15 cts., 2 pkts. 50 cts.

PUMPKIN

One ounce will plant 50 hills, 3 seeds to the hill

Grosbe Sturby Potiron Calabaza


Large Tour, or Mammoth. 1102. Often weighs over 100 pounds. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. $1.75.

Sugar. 1103. Rather small; one of the best for the table or feeding stock. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

Potato, Dibble's New Russet
RADISH  
One ounce will sow 100 feet of drill

Radishes; Rettig Radis; Rave; Petite Rave Rabano
For an early supply sow in January and February in hotbeds, keeping well ventilated. In April they may be sown out-of-doors. Make successive sowings every two weeks. Radishes should make a rapid growth.

LONG VARIETIES

Cincinnati Market, 1114. An extra-early variety of the Long Scarlet type; of a clear bright red color. Pkt. 5 cts., oz. 10 cts., %lb. 35 cts., lb. $1.25.

Early Cone-shaped Scarlet White-tipped. 1115. Extra early; grows to a very large size without becoming stringy with age; color is intense, shining scarlet, with white tips; of pleasing appearance. Pkt. 15 cts., oz. 50 cts., %lb. $1.50.

Long Icicle, or Lady Finger. 1116. Pure white; of fine flavor, suitable for forcing. Pkt. 5 cts., oz. 10 cts., %lb. 25 cts., lb. 75 cts.

Long Scarlet Short-Top. 1117. Very long, crisp; for frames or outdoors. Pkt. 5 cts., oz. 10 cts., %lb. 30 cts., lb. $1.

White Strasburg Summer. 1118. Very large; the German's favorite. Pkt. 5 cts., oz. 15 cts., %lb. 50 cts., lb. $1.50.

Wood's Early Frame. 1119. Early; scarlet; good, reliable sort. Pkt. 5 cts., oz. 10 cts., %lb. 30 cts., lb. $1.

OVAL, or OLIVE-SHAPED


French Breakfast. 1125. Pink and white; early. Pkt. 5 cts., oz. 10 cts., %lb. 30c., lb. $1.

Sakurajima. A Radish from Japan, which grows to enormous dimensions. The circumference of some is 43 in., the length 21 in. The skin is white and the fruit is always crisp and tender. The taste is more delicate than our American varieties, and we believe that this variety will become popular. Pkt. 10 cts., oz. 50 cts.

ROUND, or TURNIP-SHAPED

Boddington's Early Frame. 1131. The best forcing Radish; early and tender. Pkt. 5c., oz. 10c., %lb. 35c., lb. $1.25.

Cooper's Sparkler. 1132. A quite distinct new sort of a beautiful, rich carmine-scarlet, with a pronounced tip of pure white. Pkt. 5 cts., oz. 25 cts., %lb. 75 cts., lb. $2.

Crimson Giant. 1133. This variety is suitable for either forcing or early planting out-of-doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and still remain solid, not showing the least sign of becoming hollow. Pkt. 5 cts., oz. 15 cts., %lb. 50 cts., lb. $1.50.


Early Triumph. 1138. Very pretty striped or mottled scarlet and white; fine forcer; very attractive appearance. Pkt. 5 cts., oz. 20 cts., %lb. 60 cts., lb. $2.


Saxa. 1140. In less than three weeks from sowing Saxa Radish is ready for the table, the flesh being firm, crisp and juicy, and remains so for a long time without getting spongy. Fine outside or for forcing. Pkt. 20 cts., 6 pkts. $1.

Scarlet White-tipped. 1141. Early bright red Radish with white tip; flesh is pure white, crisp and tender. Pkt. 5c., oz. 10c., %lb. 30c., lb. $1.

WINTER VARIETIES


Round Scarlet China. 1151. Fine for winter or summer; grows in 6 or 8 weeks. Pkt. 5 cts., oz. 15 cts., %lb. 40 cts., lb. $1.25.
RHUBARB

One ounce of seed to 100 feet of drill


Myatt's Victoria. 1163. This is the most popular variety. Pkt. 5 cts., oz. 15 cts., $1 lb. 50 cts.

RHUBARB ROOTS. See page 31.

SALSIFY, or VEGETABLE OYSTER

*Salsifis* Oyston Vegetal

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 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 until spring.

One will sow about 50 feet of drill

Long White French. 1169. Pkt. 5 cts., oz. 20 cts., $1 lb. 50 cts., lb. $1.50.

Mammoth Sandwich Island. 1170. Tender and delicious; very superior. Pkt. 5 cts., oz. 25 cts., $1 lb. 50 cts., lb. $2.

SCORZONERA 1176

One ounce will sow 50 feet of drill

*Scorzonera* Escorzonera

Requires the same culture as salsify. Don’t scrape the roots, simply wash and boil till tender; serve like asparagus. Pkt. 5 cts., oz. 25 cts., $1 lb. 50 cts., lb. $2.75.

SEA KALE

*Chou de mer* Berza marina

Sow an inch deep in drills 2 feet apart, thin out to 6 inches, and the next spring plant in hills 3 feet apart.

One ounce will produce about 300 plants

Sea Kale Seed. 1182. Pkt. 5 cts., oz. 25 cts., $1 lb. 50 cts., lb. $2.75.

SEA KALE ROOTS. See page 31.

SORREL

*Oseille* Acedera

Sow early in the spring in drills 6 to 8 inches apart.

One ounce will sow about 100 feet of drill

Large-leaved French. 1185. Used for soups and salads on account of its pleasant acid flavor. Pkt. 5 cts., oz. 20 cts., $1 lb. 50 cts., lb. $1.75.

SPINACH

*Espinard* Espinacea

Sow in early spring, in drills a foot apart (10 to 12 pounds to the acre), every two weeks for a succession, and as it grows, thin out for use. Sow the seed of New Zealand in hills 2 feet apart each way, three or four seeds in a hill. This is fit for cutting all summer.

Spinach seed is scarce this year, owing to its export from Holland, the usual source of supply, being prohibited. We recommend customers to order early, to avoid disappointment.

One ounce will sow about 100 feet of drill

Curled-leaved Savoy, or Bloomsdale. 1194. Large curled and wrinkled leaves; tender and of the finest flavor. Oz. 15 cts., $1 lb. 30 cts., lb. $1.

Large and Crumple-leaved. 1195. One of the best varieties. The leaves are very thick and fleshy and form good plants of about 8 inches across. It is a variety good for early sowing in September as well as for spring use. Oz. 15 cts., $1 lb. 30 cts., lb. $1.


Long-standing (Round Thick-leaved). 1197. Dark green; leaves large and thick; very long-standing. Best for spring growing. Oz. 15 cts., $1 lb. 30 cts., lb. $1.

New Zealand Summer. 1198. This plant is not a Spinach, but it is used as such; it grows 1½ feet high and is very prolific; grows well during hot summer weather when the ordinary Spinach cannot be had. The seed should be soaked in hot water before sowing. Pkt. 5 cts., oz. 25 cts., $1 lb. 50 cts., lb. $2.50.

Prickly, or Winter. 1199. Vigorous and hardy; recommended for fall sowing. Oz. 15 cts., $1 lb. 30 cts., lb. $1.


Round Virolay, Thick-leaved. 1201. Has very large, thick, dark green leaves; the favorite market-gardener’s sort for fall or spring sowing. Oz. 15 cts., $1 lb. 30 cts., lb. $1.

Triumph (Long Season). 1202. This Spinach is an improved variety of the Victoria Spinach, but will stand the heat about two weeks longer than the original sort. The very thick and fleshy and crumpled leaves are of the darkest green color and form a Spinach almost like a cabbagehead. The size of a single plant is about 9 or 10 inches across. Oz. 15 cts., $1 lb. 30 cts., lb. $1.

Victoria. 1203. Extra-dark black-green color. Two or three weeks later than the ordinary Long-standing. A fine variety for spring sowing. Oz. 15 cts., $1 lb. 30 cts., lb. $1.
Types of Squash

SQUASH

One ounce of seed will plant 25 hills; 3 to 4 pounds to the acre

Sow in hills, like cucumbers and melons, in good, well-manured soil, when danger from frost is past.

Bay State. 1214. Fine and dry flesh, of sweet flavor, bright and golden yellow; an excellent keeper. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.25.

Boston Marrow. 1215. A highly popular winter variety; quality unexcelled. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

Bush Summer Crookneck. 1216. Fine summer variety; yellow fruit; early and productive. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.


Early Prolific Marrow. 1218. Early and productive; brilliant orange-red color and fine keeper. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

English Vegetable Marrow, Long White. 1219. Skin greenish yellow; flesh white, soft and rich flavor. To prepare for the table, quarter lengthwise, take out seeds, boil, and serve with drawn butter. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.

Essex Hybrid. 1220. One of the richest-flavored, finest-grained, sweetest and best winter-keeping varieties known. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

Extra-Early Jersey White Bush. 1221. Grows in the bush form, and is enormously productive. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.75.

Fordhook. 1222. Bright yellow skin; flesh straw-yellow, dry and sweet. Matures early and is a heavy cropper. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. $1.75.

Giant Summer Crookneck. 1223. Twice as large as the ordinary Summer Crookneck, more watery, and several days earlier. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

Hubbard Improved. 1224. A large, very hard-shelled variety of the first quality; good keeper. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.

Improved White Bush Scalloped. 1225. A decided improvement on the old variety, being very much thicker in the center, and with little or no rim. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.25.


Marblehead. 1228. Resembles the Hubbard, and generally acknowledged to be superior. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.


Pike's Peak, or Sibley. 1230. Skin dark olive-green; light golden flesh of excellent quality. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

Winter Crookneck. 1232. Excellent for winter; flesh close-grained, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

Yellow Bush Scalloped. 1233. Similar to the preceding, except in color. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

STRAWBERRY SEED

ALPINE

The delicate Alpine Strawberry can easily be raised from seed. Sow in an open bed of light soil, in shallow drills, 6 inches apart, and transplant, when large enough, to proper beds. Spring-sown seed will produce a moderate crop in the fall, and a full crop the following year, if properly protected against frost. Slowly grown, spring-sown seeds will produce Strawberries under glass at Christmas.

SUTTON'S LARGE RED ALPINE. 1244. Bright red, and of exquisite flavor. Pkt. 50 cts.

THE PEARL. 1245. Fruiting from June to November almost continuously. Pkt. 50 cts.

IMPROVED RED. 1246. Dark in color. Pkt. 50 cts.

RED. 1247. Pkt. 50 cts.

MIXED. 1248. Pkt. 50 cts.

AUTUMN-FRUITING

ST. ANTOINE DE PADOU. 1249. Pkt. 50 cts.

ST. JOSEPH. 1250. Pkt. 50 cts.
TOMATO

For early plants, sow in hotbeds early in March, in drills 5 inches apart and one-half inch deep; when the plants are about 2 inches high, transplant into another hotbed, 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a showervell of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit begins to ripen, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or large flower-pot by placing it in a sunny window in a warm room or kitchen. For late use, sow in a sheltered border in May, and set out the plants in July. The green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stake, the fruit will ripen better and be of finer quality.

One ounce will produce from 3,000 to 4,000 plants

ENGLISH or GREENHOUSE TOMATOES

While specially adapted for growing under glass, all the year round, they succeed outdoors very well, and are extremely early.

Boddington’s Early Sunrise. 1256. The chief points in Sunrise are: Its earliness (it was exhibited in full fruit on July 4), its cropping properties, its healthy constitution (no trace of disease), its solid but delicate flesh (contains few seeds), its evenness in size as a dessert fruit, its bright scarlet color and rich acid flavor, its equal value for indoor or outdoor cultivation. Pkt. 15 cts., 2 for 25 cts., 1/4oz., 60 cts., 1/2oz., $1.50, oz., $3.50.

Stirling Castle. 1265. Small size, very solid, finest flavor; enormously productive; fine for forcing under glass. Pkt. 15 cts., oz., $2.50.

Sutton’s A1. 1266. Fruits of good size, produced in bunches of ten to sixteen in number; very rich color; form round or apple-shaped, smooth; of the finest quality. Extremely attractive while growing and on the table. A first-rate variety for exhibition. Pkt. 15 cts., 1/2oz., 75 cts., oz., $2.50.

Sutton’s Best of All. 1267. Sets freely and is an immense cropper, producing heavy bunches at short intervals all over the plant. Fruits smooth, excellent in form, of good size, and so solid that little seed is produced; color deep scarlet. Pkt. 60 cts.

Sutton’s Cascade. 1268. For ornamental purposes this Tomato has no rival. Each plant carries several elegant racemes, 2 feet or more in length, of brilliant crimson fruits, which are of the finest quality for table. Pkt. 60 cts.

Sutton’s Earliest of All. 1269. Fruit of medium size, brilliant red color, and good form; very prolific, and of superior flavor. Pkt. 15 cts., 1/4oz., 75 cts., oz., $2.50.

Sutton’s Magnum Bonum. 1270. A very prolific and valuable Tomato, suitable for culture under glass or in the open. Pkt. 60 cts.


Tresco Wood Favorite. 1272. A grand Tomato and tremendously productive; fruit is borne in immense bunches; round, smooth, solid, and of good form and flavor. Pkt. 85 cts., 5 pkts., $1, oz., $3.
OUTDOOR TOMATOES

Acme. 1278. Rich, glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.


Best of All. 1280. Dwarf habit and very prolific; fruit of good size, and so solid that very little seed is produced. Color deep scarlet. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.25.

Chalk’s Early Jewel. 1281. Very fine; large, solid, smooth and bright red; similar to the Stone, but very early. Pkt. 5 cts., oz. 40 cts., 1/4 lb. $1.25.

Crimson Cushion. 1282. Brilliant scarlet-crimson; very large, solid, and almost seedless. Pkt. 5 cts., oz. 40 cts., 1/4 lb. $1.25.

Dwarf Champion. 1283. The foliage is very marked, of a dark green color; leaves thick and different from other sorts; fruits smooth, medium in size and similar in color to the Acme. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Dwarf Stone. 1284. A dwarf, sturdy plant like the Dwarf Champion in habit, but of stronger growth. The fruits are large and resemble the original Stone. The shape is perfect, with good skin, very solid flesh and of excellent flavor. The plants are very stocky and do not spread much. Pkt. 5 cts., oz. 40 cts., 1/4 lb. $1.25.


Early Ruby. 1286. The earliest of all large Tomatoes; distinct and handsome appearance. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Favorite. 1287. Bright red; ripens evenly and well up to the stem; of good form, globular. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Freedom. 1288. As early as Ruby, perfectly round, solid and with few seeds; bright scarlet; borne in clusters and very prolific. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Improved Lorrillard. 1289. Very solid, smooth and well flavored, early, productive; a splendid variety. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Livingston’s New Coreless. 1290. Large size, globe-shaped; bright red; full stemmed, heavy cropper. The two distinctive features which stand out most prominently are great depth from stem to blossom—and the depression at the stem has been almost entirely eliminated. Pkt. 5 cts., oz. 50 cts., 1/4 lb. $1.75.

Matchless. 1291. Early; uniform shape; dark red; possesses extraordinary keeping qualities. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Perfection. 1292. An early variety of black color; perfectly smooth; bears abundantly until frost. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Ponderosa, or Beefsteak. 1293. Claimed to be the largest that has yet been introduced. Bright red; rather flat; flavor and solility unequalled. Pkt. 5 cts., oz. 50 cts., 1/4 lb. $1.50.

Stone, Tall. 1294. This is a large, very smooth, bright scarlet Tomato, ripening evenly to the stem, without cracking. The flesh is firm, solid and of excellent quality; one of the best for shipping. Pkt. 5 cts., oz. 40 cts., 1/4 lb. $1.25.

Table Queen. 1295. Said to be the largest and heaviest smooth Tomato ever offered; rich crimson, and of a most agreeable acid flavor. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

Trophy, Extra-Selected. 1296. Large, smooth and solid variety, of fine flavor and immensely productive. The best for general and late crop. Pkt. 5 cts., oz. 35 cts., 1/4 lb. $1.

FANCY-SHAPED TOMATOES

For Preserves and Pickles

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz</th>
<th>Pkt.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Cherry</td>
<td>05</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Red Currant</td>
<td>1300</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Red Peach</td>
<td>1301</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Red Pear</td>
<td>1302</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Red Plum</td>
<td>1303</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Yellow Cherry</td>
<td>1304</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Yellow Peach</td>
<td>1305</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Yellow Pearl</td>
<td>1307</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>Yellow Plum</td>
<td>1308</td>
<td>05</td>
<td>05</td>
</tr>
</tbody>
</table>

One ounce will sow 150 feet of drill

TURNIP

Rübe NAVET Nabo

For early Turnips, sow as soon as the ground opens in spring. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Rutabagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, one pound to the acre; broadcast, two to three pounds to the acre.

Boddington’s Model Snowball. 1319. The earliest and most perfectly formed round white Turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single tap-root. Flesh snowy white, solid and mild in flavor. This Turnip has probably been awarded more first prizes than any other. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts.

Early Flat Dutch. 1320. Adapted for spring sowing. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts.

Early Snowball. 1321. Small, solid, sweet and crisp; one of the best for table use. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts.

Early White Strap-Leaf. 1322. The best white table or market variety. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts.

Extra-Early Purple-Top Milan. 1323. The bulbs are white, with purple top, round, flattened and solid; flesh pure white, sweet and crisp. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.

Extra-Early White Milan. 1324. A splendid extra-early Turnip, in which the extreme earliness, small top and tap-root of the Purple-Top Milan are united with clear white skin and flesh. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. $1.

Golden Ball. 1325. Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts.

Long White, or Cowhorn. 1326. A quick-growing, long-shaped variety; flesh fine-grained and sweet, an excellent sort for table use. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.


Sutton’s Scarlet Perfection. 1329. For its fine color, striking form and high quality, this Turnip deserves to be widely grown. In shape it is perfect, and the skin is bright crimson-scarlet; on the exhibition table it presents a most attractive appearance. Flesh white, close; flavor very sweet. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. $1.


Yellow Aberdeen, Purple-Top. 1331. A very hardy and productive variety; good for either table or stock. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

Yellow Globe. 1332. The best yellow variety for general crop. It keeps well until late in the spring and is excellent for table use. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

Yellow Malta. 1333. Early; fine flavor. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

Yellow Stone. 1334. Excellent variety for early or late sowing; a good cropper and fine keeper; valuable for table use. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. $1.

GARDEN SWEDE. 1340. Specially adapted for garden. Stands the severe weather better than the Turnip, and prolongs the supply of this valuable vegetable. Pkt. 5 cts., oz. 15 cts.

For Rutabagas, see page 30
POT, SWEET AND MEDICINAL HERBS

Agrimony (Agrimonia officinalis). 1350. For medicinal purposes. Pkt. OZ. $0.50

Angelica (Angelica archangelica). 1351. Garden. For flavoring wine and cakes, 50c.

Anise (Pimpinella anisum). 1352. Seeds aromatic and carminative. 50c.

 Arnica (A. montana). 1353. Tincture of Arnica is made from it. 10c.

Balm (Melissa officinalis). 1354. For culinary purposes. 50c.

Basil, Dwarf or Bush (Ocimum minimum). 1355. Culinary herb. 10c.

Basil, Sweet (Ocimum Basilicum). 1356. Culinary herb used for flavoring soups, etc. 10c.

Beladonna (Atropa Belladonna). 1357. Used in medicine. 25c.

Bene (Sesamum orientale). 1358. The leaves used for dysentery. 50c.

Borage (Borago officinalis). 1359. Leaves used as a salad. 20c.

Caraway (Carum Carvi). 1360. Used in flavoring liquors and bread. 10c.

Cattail (Nepeta cataria). 1361. Has medicinal qualities. 10c.

Chamomile (Matricaria Chamomilla). 1362. 1 oz. 10c.

Coriander (Coriandrum sativum). 1363. Seeds aromatic. 20c.

Cumin (Cuminum Cyminum). 1364. 1 oz. 10c.

Dill (Anethum graveolens). 1365. Seeds used for flavoring vinegar. 25c.

Dill (Anethum graveolens). 1366. Much larger than above. 50c.

Elecampane (Inula Helenium). 1367. Has tonic and expectorant qualities. 1 oz. 25c.

Fennel, Sweet (Anethum Ficuiculum). 1368. In flavor resembling celery. 1 oz. 25c.

Fennel, Florence (Anethum Ficuiculum). 1369. In flavor resembling celery. 1 oz. 25c.

Fumitory (Fumaria officinalis). 1370. A medicinal herb. 1 oz. 10c.

Honeysuckle (Hyoscyamus niger). 1371. Has medicinal qualities; poisonous. 25c.

Horehound (Marrubium vulgare). 1372. Has medicinal qualities. 1 oz. 10c.

Hyssop (Hyssopus officinalis). 1373. Has medicinal qualities. 1 oz. 10c.

Lavender (Lavandula vera). 1374. For oil and distilled water. 1 oz. 25c.

Lavender (Lavandula spica). 1375. Possessing the same qualities as above, but in lesser degree. 1 oz. 50c.

Lavage (Levisticum officinalis). 1376. Has medicinal qualities. 1 oz. 10c.


Marigold, Pot (Calendula officinalis). 1378. The flowers shed or fresh are used in soups. 1 oz. 50c.

Marjoram, Pot (Origanum Officinalis). 1379. Used in seasoning. 1 oz. 10c.

Marjoram, Sweet (Origanum Majorana). 1380. Used in seasoning. 1 oz. 25c.

Mint, Curled (Mentha crispa). 1381. Used in medicine, and also in dyeing. 1 oz. 25c.

Mint, Peppermint (Mentha piperita). 1382. 1 oz. 50c.

Pennroyal (Hedeoma pulegioides). 1383. Has medicinal qualities. 1 oz. 25c.

Rosemary (Rosmarinus officinalis). 1384. Yields an aromatic oil and water. 1 oz. 50c.

Rue (Ruta graveolens). 1385. Said to have medicinal qualities. 1 oz. 40c.

Saffron (Crocus sativus tinctorius). 1386. Used in medicine, and also in dyeing. 1 oz. 50c.

Sage, Common (Salvia officinalis). 1387. A culinary herb; also used in medicine. 1 oz. 30c.

Sage, Red (Salvia Horminum). 1388. A culinary herb; also used in medicine. 1 oz. 25c.

Sage, Purple (Salvia Horminum). 1389. Used as a culinary herb; also used in medicine. 1 oz. 50c.

Savory, Summer (Satureja hortensis). 1390. Used as a culinary herb. 1 oz. 50c.

Savory, Winter (Satureja montana). 1391. Used as a culinary herb. 1 oz. 50c.

Tarragon, True ( Artemisia Dracunculus). 1392. Does not produce seed. Roots in full and spring. 1 oz. 85c.

Thyme, Broad-leaved English (Thymus vulgaris). 1393. Used as a seasoning. 1 oz. 75c.

Thyme, French (Thymus vulgaris). 1394. Used as a seasoning. 1 oz. 75c.

Wormwood (Artemisia Absinthium). 1395. Has medicinal qualities. 1 oz. 50c.

FIELD CORN

Eight quarts will plant one acre in hills; 3 bushels will sow one acre broadcast, or half that quantity in drills.

Brewer's Yellow Dent Corn. 1401. This variety was exhibited by Mr. N. H. Brewer, of Hockanum, Conn., at the National Corn Exhibition, Omaha, Neb., 1888, and secured the grand prize for his Yellow Dent Corn, for the largest yield per measured acre in the United States, viz. 1331/2 bushels shelled corn to the acre. The seed procured by us is pedigreed stock, thoroughly selected, and was supplied to our grower direct from Mr. Brewer, the originator of this variety. Qt. 25 cts. 1/2 pt. &60 cts., pk. 1/2 oz. &3.50; selected ears, 50 cts. for 12, $1.50 for 25, $2.25 for 50, $4 per 100.

Golden Beauty. 1402. Qt. 1 oz., pk. 25 cts., bus. $2.50.

Improved Leaming. 1403. Qt. 20 cts., pk. 75 cts., bus. $2.50.

Longfellow. 1404. Yellow Flint. Qt. 20 cts., pk. 75 cts., bus. $2.50.

Southern Horsetooth. 1405. Qt. 1 oz., pk. 20 cts., bus. $2.50.

Sweet Fisher. 1406. Qt. 1 oz., pk. 20 cts., bus. $2.50.

Prices subject to market fluctuations.

Chicory, Witloof. Known in the United States as French Endive; in Europe as Brussels Chicory. One of the finest winter salads. It is easy of cultivation and should be grown by every gardener, amateur and professional alike. Full description and price on page 14.
ROOT CROPS FOR FEEDING STOCK

CARROT One ounce will sow 100 feet of drill; 3 to 4 pounds to the acre

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz</th>
<th>1/4 lb</th>
<th>lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danvers Half-long</td>
<td>.35</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
<tr>
<td>Improved Long Orange</td>
<td>.50</td>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>White Belgian</td>
<td>.50</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>Yellow Belgian</td>
<td>.50</td>
<td>15</td>
<td>30</td>
</tr>
</tbody>
</table>

RUTABAGAS (Russian or Swede Turnips) One ounce will sow 150 feet of drill; 1 to 2 pounds to the acre

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt</th>
<th>Oz</th>
<th>1/4 lb</th>
<th>lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champion 1421</td>
<td></td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.35</td>
</tr>
<tr>
<td>Improved American 1422</td>
<td></td>
<td>10</td>
<td>35</td>
<td>1.00</td>
</tr>
<tr>
<td>Long Island Improved 1423</td>
<td></td>
<td>10</td>
<td>35</td>
<td>1.00</td>
</tr>
<tr>
<td>Skirling's Purple-Top 1424</td>
<td>10</td>
<td>35</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

MANGEL-WURZEL Sow 6 to 8 pounds to the acre

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz</th>
<th>1/4 lb</th>
<th>lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champion Yellow Globe 1430</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Colossal Long Red 1431</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Giant Intermediate 1432</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Golden Tankard 1433</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Long Yellow 1434</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Red Globe 1435</td>
<td>35</td>
<td>$0.35</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

SUGAR BEET Sow 6 to 8 pounds to the acre

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz</th>
<th>1/4 lb</th>
<th>lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klein Wanzleben 1438</td>
<td>60</td>
<td>$0.60</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

MISCELLANEOUS CEREALS, Etc. All subject to change and market prices

CANADIAN FIELD PEAS Valuable for northern climates, for cattle-feeding, especially for milk cows. It also makes fine ensilage. It is sown broadcast in the spring and harvested in. If sown with oats, about 1 1/2 bushels to the acre; in drills, 2 to 3 bushels to the acre. $3.50 per bus.

COWPEAS (Vigna Cajang) Specially adapted to warm countries; extensively grown in our southern states; also valuable in this latitude as a fodder-plant; their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become well warmed. One bushel to the acre in drills; 2 to 2 1/2 bushels to the acre if sown broadcast.

Black-eyed, Clay, Whippoorwill. All varieties $3.75 per bus.

SOJA BEANS Thrives well in hot, dry weather. Valuable for the South. Plant at the rate of 3/4 to 3 bushel to the acre, in drills 2 1/2 to 3 feet apart, and cultivate same as field corn. It does not make good hay, but Principal varieties, $4 per bus. (60 lbs. to the bushel.)

RYE. (56 lbs. to the bushel.) Sow 1 1/2 to 2 bushels to the acre. Bus.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Bus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>$2</td>
</tr>
<tr>
<td>Winter Excelsior</td>
<td>$2</td>
</tr>
<tr>
<td>Winter, Mammoth</td>
<td>$2</td>
</tr>
</tbody>
</table>

WHEAT. (60 lbs. to the bushel.) Sow 1 1/2 bushels to the acre.

Wheat, Ellsworth. 1472.    $3.50
Klondike. 1473.             $3.50
Rupert's Giant. 1474.       $3.50
Spring. 1475.               $3.75

RAPE, Dwarf Essex, English. 1480. Fine for sheep-pasture and oiling. Sown in May it is ready for pasturing in July and August. Sow in drills, 5 lbs. to the acre; broadcast, 10 lbs. Per 100 lbs., $12.

SUNFLOWER, Large Russian. 1482. Fine for poultry-feed. Per 100 lbs., $12.

VETCHES, Spring Tares. 1483. Sow 70 to 90 lbs. to the acre. At market prices.

Vegetable Plants, Roots and Herbs

**Artichoke.** (French.) Boddington's Selected Each

<table>
<thead>
<tr>
<th></th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Green.</td>
<td>$2.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>Cabbage.</td>
<td>$1.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Cauliflower.</td>
<td>$1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>From hotbed; ready April and May.</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Chamomile.</td>
<td>$1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Chives.</td>
<td>$0.50</td>
<td>0.00</td>
</tr>
<tr>
<td>Cinnamon-Vine Roots (Chinese Yam).</td>
<td>0.50</td>
<td>0.75</td>
</tr>
<tr>
<td>Eggplant. Ready in May and June. Black</td>
<td>0.50</td>
<td>0.50</td>
</tr>
<tr>
<td>Hop-Vine Roots.</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Jerusalem Artichoke Roots. Qt. 20c., bus.$4</td>
<td>2.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Horse-Radish Roots. Cut in pieces</td>
<td>75.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Horse-Radish, Malvern Ken. This new variety of Horse-Radish was first discovered by the United States Agricultural explorer, Mr. David Fairchilds, in Bohemia, about ten years ago. Is as white as snow free from disease; grows to enormous size. Selected roots</td>
<td>1.000, $12.00</td>
<td></td>
</tr>
<tr>
<td>Lavender, True.</td>
<td>1.50</td>
<td>50.00</td>
</tr>
<tr>
<td>Pennyroyal.</td>
<td>1.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Peppermint.** Each

<table>
<thead>
<tr>
<th></th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10</td>
<td>$1.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peppers. Pot-grown plants, ready in May and June. Bell or Bull Nose, Long Red Cayenne</td>
<td>1.50</td>
<td>50.00</td>
</tr>
<tr>
<td>Rosemary</td>
<td>1.50</td>
<td>50.00</td>
</tr>
<tr>
<td>Sage (Mammoth)</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Spearmint</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Sweet Potato. Ready in May and June. Red and Yellow Nansemond.</td>
<td>1.000, $4.50, 1.00</td>
<td></td>
</tr>
<tr>
<td>Tansy</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Tarragon</td>
<td>1.50</td>
<td>1.25</td>
</tr>
</tbody>
</table>

**TOMATO PLANTS.** Pot-grown

<table>
<thead>
<tr>
<th></th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson Cushion</td>
<td>$0.75</td>
<td>50.00</td>
</tr>
<tr>
<td>Ponderosa, or Beefsteak</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>June Pink</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>Early of All</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>Acme</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>Stone</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>

We supply Tomato plants, grown in flats, at 30 cts. per doz., $2.50 per 100.

---

**ASPARAGUS** (*Asparagus officinalis*)

**Garden Culture.**—Locate the Asparagus-bed away from the roots of trees, shrubbery, or privet hedge. Commence at one end and dig a trench two spades deep and cart the soil so excavated to the other end of the bed.

Place in the back part of the trench 5 inches of well-rotted manure; cover with 3 inches of soil. Forcing crowns are not suitable for all cultures but forcing. Garden culture young roots, 2 years old, give the best results.

Top-dress the bed each spring with manure or fertilizer before the growth starts. Asparagus should not be cut until the second year, and then only sparingly.

After two years' growth the bed will be in full bearing and may be cut more liberally until about July 4.

**Forcing Crowns.** These are extra heavy and suitable only for forcing under glass or in frames. Five-year-old, extra strong, $1.50 per doz., $10 per 100, $60 per 1,000.

**Conover's Colossal.** Extra strong, two-year-old, $1 per 100, $8 per 1,000.

**Palmetto.** Extra strong, two-year-old, $1 per 100, $8 per 1,000.

**FORCING SEA KALE ROOTS, BODDINGTON'S LILY-WHITE** (*Crambe maritima*)

Sea Kale is almost unknown in America, but considered quite a delicacy in Europe. It is one of the most succulent and edible vegetables known, and can be forced like rhubarb, or grown in the open ground and protected so that it will blanch. In form and flavor it is not unlike celery, though it is not eaten raw, but is cooked in the same manner as asparagus.

Put into boiling water, and cook for ten minutes; pour off the water to get rid of the strong flavor; add more boiling water from the kettle, and boil ten to fifteen minutes longer. Serve with white sauce, the same as in serving asparagus.

**Imported Extra-selected Forcing Crowns.** $2 per doz., $15 per 100.

**Note.**—All Plants and Roots are shipped by express, customer paying charges. If wanted by parcel post, add 10 per cent to amount of order.

---

**PARCEL-POST ZONE RATES WITHIN THE UNITED STATES**

<table>
<thead>
<tr>
<th>Distance from N.Y. City</th>
<th>1st lb. or fraction</th>
<th>Additional lb. or fraction</th>
<th>Postage for 20 lbs.</th>
<th>Approximate express for 20 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st...50 miles</td>
<td>$0.05</td>
<td>$0.01</td>
<td>$0.24</td>
<td>$0.25</td>
</tr>
<tr>
<td>2d...51 to 150 miles</td>
<td>0.05</td>
<td>0.01</td>
<td>0.24</td>
<td>0.26</td>
</tr>
<tr>
<td>3d...151 to 300 miles</td>
<td>0.06</td>
<td>0.02</td>
<td>0.44</td>
<td>0.27 to 0.44</td>
</tr>
<tr>
<td>4th...301 to 600 miles</td>
<td>0.07</td>
<td>0.04</td>
<td>0.83</td>
<td>4.50 to 50</td>
</tr>
<tr>
<td>5th...601 to 1,000 miles</td>
<td>0.08</td>
<td>0.06</td>
<td>1.22</td>
<td>48 to 55</td>
</tr>
<tr>
<td>6th...1,001 to 1,400 miles</td>
<td>0.09</td>
<td>0.08</td>
<td>1.61</td>
<td>62 to 75</td>
</tr>
<tr>
<td>7th...1,401 to 1,800 miles</td>
<td>0.11</td>
<td>0.10</td>
<td>2.01</td>
<td>97 to 10</td>
</tr>
<tr>
<td>8th...Over 1,800 miles</td>
<td>0.12</td>
<td>0.12</td>
<td>2.40</td>
<td>1.30 to 1.68</td>
</tr>
</tbody>
</table>

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.
Boddington’s Mixture for Shady Lawns

LAWN GRASS SEED

The “Lenox Formula.” This mixture is composed of fine-leaved, dwarf-growing grasses, all of the highest quality reclained seed. With proper preparation of the soil before sowing it will produce a rich, velvety lawn in six to eight weeks, which will remain green throughout the year. This mixture has produced some of the most famous lawns in the United States.

BODDINGTON’S ENGLISH GRASSES FOR GOLF-GROUNDS

To meet the demand for English putting-green and fair-green mixtures, we have had prepared, by one of the highest English authorities on golf and grasses, formulas in accordance with the British idea of what these mixtures should consist of. These grasses have been used for years on the leading golf-courses in the British Isles and to some extent in the United States with complete satisfaction, where provision is made for watering the greens.

BODDINGTON’S ENGLISH PUTTING-GREEN FORMULA. Per lb. 60 cts., 10 lbs. $4.50, bus. (20 lbs.) $8.50.

BODDINGTON’S ENGLISH FAIR-GREEN FORMULA. Per bushel (20 lbs.) $6.50, 10 bushels (200 lbs.) $60.

For large quantities write for quotations. For Lawn Mowers, power, horse, or hand; Fertilizers, Worm Eradicators and all other requisites for Lawns or Golf-Links, see list of Implements and Sundry Garden Requirements.
GRASS SEEDS

Grass Seeds are sold in the trade by sample, and each sort is divided into three or four grades of quality, according to purity, germination and weight. The price of the best grade is often double that of the ordinary. The Grass Seeds offered by us are those that do not carry the lower grades, but can quote, if requested. Prices subject to change without notice. Special quotations on large quantities.

Bermuda Grass (Cynodon dactylon). A very valuable grass in the warmer climates. Resists extreme drought and high temperature and grows freely on a sandy soil where other grasses will not thrive. Does not do well in the shade. Being difficult to eradicate, it should not be sown unless desired permanently. 15 lbs. to the acre. Sow in the spring for hot climates. Seed, $0.90 $8.00 $70.00

Canada Blue Grass (Poa pratensis). A hardy perennial grass, which forms a hard turf. It grows in a harelip, and is suited to all soils and withstands differences of soils and climate better than most other grasses. Particularly adapted to the eastern and middle states for pasture and dairy use. For a lawn grass it is of considerable value. 60 lbs. to the acre.

Creeping Bent (Agrostis stolonifera). This species is compact, creeping. It is of rapid growth and spreading habit, and the stoloniferous roots form a strong, enduring turf that is positively improved by constant trampling. Being of fine texture, it is most valuable for lawns. 60 lbs. to the acre.

Crested Dog's-Tail (Cynosurus cristatus). A valuable grass for lawn or pasture; it forms an even and compact sward. Does fairly well in shade and should be a constituent of all good shade lawns in mixtures. 50 lbs. to the acre.

English Rye Grass (Lolium perenne). Succeeds well in our eastern states, and adapts itself to a great diversity of soils. Produces a strong, verdant growth four or five weeks after sowing. It cures into hay having a sweet flavor much relished by cattle, and highly nutritious, especially in mixture with red clover. 15 lbs. to the acre.

English Rye Grass, Pacey's strain. Somewhat superior to the regular strains of English Rye Grass and claimed to be harder. 60 lbs. to the acre.

Fine-leaved Sheep's Fescue (Festuca tenaxiloba). Valuable for lawns and for pasture purposes, succeeding well even in high and dry situations and poor soils. 30 lbs. to the acre.

Hard Fescue (Festuca diurisulus). A dwarf-growing variety, succeeding well in dry situations. 30 lbs. to the acre.

Italian Rye (Lolium Italicum). Thrives in any soil; lasts only one year. Good to assist other grasses the first year. A rapid grower and good to seed land of weeds, as it quickly overrides them, preventing them from ripening. Used as a clover underlay soil, 60 lbs. to the acre.

Kentucky Blue Grass (Poa pratensis). It is a true perennial, lasting indefinitely and improving every year. Its dense creeping root-stalks, spreading habit and smooth, even growth, fine texture and rich green color render it one of the very best grasses for lawns. It forms a close turf, starts very early in the spring, and lasts till frost. It succeeds in almost any soil and stands long-continued dry weather and hot suns. It takes, however, two or three years to become well established, and should, therefore, be sown only in connection with other grasses. If sown with a good mixture, it will eventually crowd these out and make the finest possible lawn. It is one of our most valuable pasture grasses, very productive and nutritious. 15 lbs. to the acre.

Meadow Fescue (Festuca pratensis). Valuated for permanent pastures. It succeeds best in cold, moist, light soils, in well-drained meadows and in low valleys rich in organic matter. It should not be grown at all on warm, dry land. It does not reach its full development till the second or third year, when it far exceeds most other sorts in quantity and quality. 50 lbs. to the acre.

Meadow Foxtail (Alopecurus pratensis). Sow for permanent pastures and rapid growth. Used in both for lawns and grasses. 3 to 4 lbs. to the acre; if sown alone, 25 lbs. to the acre.

Orchard Grass (Dactylis glomerata). Valuable for mixtures, either for pasture or hay. It succeeds well in the shade, and is recommended for pasture in woodlands. Its tendency to grow in tussocks is diminished if sown with other grasses. 60 lbs. to the acre.

Red or Creeping Fescue (Festuca rubra). A splendid grass for light, sandy soils. Extreme drought-resister. Valuable in feeding banks and exposed situations, binding drifting sands, and is very valuable as a lawn grass for shady spots; for old roadsides, 30 lbs. to the acre.

Red-Top, Fancy Redceded Seed (Agrostis vulgaris). Absolutely clean and free from chaff. A hardy, native perennial grass; does best on moist soils; it, however, accommodates itself to a variety of soils, even to dry situations, and stands our hot summers admirably. One of the best grasses for lawn or pasture. 35 lbs. to the acre.

Red-Top, Un purified Seed (Agrostis vulgaris). Valued for its many attributes, but not so highly purified as the before described seed; in large seedings on account of its lower cost, 80 lbs. to the acre.

Rhode Island Bent Grass (Agrostis canina). This variety makes a beautiful close, fine turf, and is one of the best lawn grasses in mixture with other sorts. Adapts itself to almost any soil, 80 lbs. to the acre.

Rouen-stall Grass or triploid meadow grass (Poa pratensis). One of the best grasses for hay and lawns, being a splendid "bottom" grass; useful also for shaded portions of lawns. 20 lbs. to the acre.

Sand or Mat Grass (Amphipila arenaria). Valuable on the seashore, canal and railway banks, etc. Sow in the spring. Should be mixed in mixture with Sea Land Lyne Grass (Elymus arenarius). 60 lbs. to the acre.

Sea Land Lyne Grass (Elymus arenarius). Valuable on seashore, canal and railway banks, etc. and should be used in mixture with Sand or Mat Grass (Amphipila arenaria). It is of no agricultural value. 65 lbs. to the acre.

Sheep's Fescue (Festuca ovina). This grass prefers dry uplands and thrives in poor, shallow, gravelly soils where other grasses would fail. In pasture mixtures on high and dry soils it is especially valuable. 35 lbs. to the acre.

Sweet Vernal, True Perennial (Anthoxanthum pratense). For permanent pastures its chief merit is the fragrant odor which its leaves emit when partially dried—the odor of new-mown hay—thus sweetening the hay. Sow 2 to 3 lbs. to the acre in mixture with other grasses.

Tall Fescue (Festuca elatior). This grass is very productive, of long duration and one of the best for hay and pasture. It is not suited for lawns. 50 lbs. to the acre.

Tall Oat Grass (Avena elatior). Valuable for pastures on account of its early and luxuriant growth, which continues late. It is much relished by cattle. For hay it may be cut twice a year. Very valuable also, for the southern states. 50 lbs. to the acre.

Timothy, or Herd's Grass (Phleum pratense). It produces a larger hay than any other grass. It is not so well suited for light and sandy soils. It should be cut when flowering as, if left later, the hay becomes hard and coarse. Timothy hay is very nourishing and can be preserved for a long time. It is often sown with red clover, and the nutritive value of the hay is greatly increased by this mixture. It is extremely hardy, and in cold climates it will produce for many years. 15 lbs. to the acre.

Various-leaved Fescue (Festuca heterophylla). A very early, hardy perennial, thriving best in cold, moist, soils rich in humus and potash. Its production of root-leaves makes it an excellent bottom grass both for hay and pasture mixtures. It grows well in the shade and is recommended for shaded lawns in mixture with other grasses. 50 lbs. to the acre.

Wood Meadow Grass (Poa nemoralis). furnishes a fine, succulent herbage, much relished by cattle; its chief recommendation is its special fitness for shaded places in lawns where other grasses will not grow; it makes a good turf, and should be included in all good putting-green mixtures. 40 lbs. to the acre.

Quantities given above to sow to the acre are the minimum, and should be increased if the soil is poor.
Grasses for Permanent Pasture and Hay Crops

It is a self-evident fact that land sown with grasses, especially selected for their suitability to the soil on which they are to be grown, produce much larger and more satisfactory crops than when only one or two varieties of grasses and clovers are used. Some grasses do best on high ground and in dry weather; others prefer plenty of moisture; some mature early, others late. Formulas for seeding grass-land have been subjects of much study and investigation with us for many years. We recommend the following, which have given almost universal satisfaction, as it can be grown in the minimum and may be increased to advantage, depending on the fertility of the soil.

We are always glad to make up special mixtures and answer inquiries relative to grasses for different purposes, and for sowing on various soils under varying climatic conditions.

Clover seed should be sown separately, as it is heavier than grass seed and is likely to settle at the bottom of the bag in transit; in consequence it is likely to be sown unevenly.

Clovers in their young stage are tender north of New York City, and should therefore be sown in the spring in such localities.

### PERMANENT MIXTURES FOR HAY CROPS FOR ONE ACRE

<table>
<thead>
<tr>
<th>FOR GOOD SOILS, COOL AND MOIST</th>
<th>FOR HIGH, DRY SOILS</th>
<th>FOR WET SOILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 lbs. Timothy.</td>
<td>15 lbs. Timothy.</td>
<td>12 lbs. Timothy.</td>
</tr>
<tr>
<td>5 &quot; Red-Top.</td>
<td>5 &quot; Red-Top.</td>
<td>5 &quot; Red-Top.</td>
</tr>
<tr>
<td>3 &quot; Orchard Grass.</td>
<td>4 &quot; Orchard Grass.</td>
<td>5 &quot; Orchard Grass.</td>
</tr>
<tr>
<td>7 &quot; English Perennial Rye Grass</td>
<td>7 &quot; Tall Oat Grass.</td>
<td>7 &quot; Perennial Rye Grass.</td>
</tr>
<tr>
<td>1 &quot; Meadow Foxtail.</td>
<td>3 &quot; Hard Fescue.</td>
<td>1 &quot; Various-leaved Fescue.</td>
</tr>
<tr>
<td>2 &quot; Tall Oat Grass.</td>
<td>1 &quot; Sheep's Fescue.</td>
<td>2 &quot; Meadow Fescue.</td>
</tr>
<tr>
<td>2 &quot; Hard Fescue.</td>
<td>1 &quot; Sheep's Fescue, Fine-leaved.</td>
<td>1 &quot; Tall Fescue.</td>
</tr>
<tr>
<td>1 1/2 &quot; Italian Rye Grass.</td>
<td>1 &quot; Crested Dog's-tail.</td>
<td>1 &quot; Meadow Fescue.</td>
</tr>
<tr>
<td>1 &quot; Various-leaved Fescue.</td>
<td>1 &quot; Crested Dog's-tail.</td>
<td>1 &quot; Various-leaved Fescue.</td>
</tr>
<tr>
<td>1/2 &quot; Perennial Sweet Vernal.</td>
<td>1/2 &quot; Perennial Sweet Vernal.</td>
<td>1 &quot; Various-leaved Fescue.</td>
</tr>
<tr>
<td>40 lbs. per acre, $9</td>
<td>40 lbs. per acre, $9.50</td>
<td>40 lbs. per acre, $9.50</td>
</tr>
</tbody>
</table>

### MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE

<table>
<thead>
<tr>
<th>FOR GOOD SOILS, COOL AND MOIST</th>
<th>FOR DRY SOILS</th>
<th>FOR WET SOILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 lbs. Timothy.</td>
<td>10 lbs. Timothy.</td>
<td>10 lbs. Timothy.</td>
</tr>
<tr>
<td>5 &quot; Red-Top.</td>
<td>5 &quot; Creeping Bent.</td>
<td>4 &quot; Red-Top.</td>
</tr>
<tr>
<td>4 &quot; Orchard Grass.</td>
<td>4 &quot; Orchard Grass.</td>
<td>10 &quot; Kentucky Blue Grass.</td>
</tr>
<tr>
<td>3 &quot; English Perennial Rye Grass</td>
<td>3 1/2 &quot; Tall Oat Grass.</td>
<td>4 &quot; Orchard Grass.</td>
</tr>
<tr>
<td>1 &quot; Sheep's Fescue.</td>
<td>2 &quot; Hard Fescue.</td>
<td>7 &quot; English Perennial Rye Grass.</td>
</tr>
<tr>
<td>1/2 &quot; Meadow Fescue.</td>
<td>1 &quot; Sheep's Fescue, Fine-leaved.</td>
<td>1 &quot; Meadow Fescue.</td>
</tr>
<tr>
<td>2 &quot; Tall Oat Grass.</td>
<td>1 &quot; Meadow Foxtail.</td>
<td>1 &quot; Meadow Fescue.</td>
</tr>
<tr>
<td>2 &quot; Meadow Foxtail.</td>
<td>1 1/2 &quot; Perennial Sweet Vernal.</td>
<td>1 &quot; Meadow Fescue.</td>
</tr>
<tr>
<td>1 1/2 &quot; Kentucky Blue Grass.</td>
<td>1 &quot; English Perennial Rye Grass.</td>
<td>1 &quot; Rough-stalked Meadow Grass.</td>
</tr>
<tr>
<td>1/2 &quot; Perennial Sweet Vernal.</td>
<td>1 &quot; English Perennial Rye Grass.</td>
<td>1 &quot; Various-leaved Fescue.</td>
</tr>
<tr>
<td>40 lbs. per acre, $9.50</td>
<td>40 lbs. per acre, $9.50</td>
<td>40 lbs. per acre, $9.50</td>
</tr>
</tbody>
</table>

| Ten pounds of mixed Clover seed, sufficient for one acre in conjunction with the above formulas, $4. |

### CLOVERS

Prices on Grass and Clover seed subject to change without notice. Our Grass and Clover seeds are the very finest, purest reckoned seed.

We do not carry the cheaper grades, but will quote prices on application.

**Alfalfa**, or Lucerne (*Medicago sativa*). Requires well-drained land, an abundance of lime in the soil and inoculation with the Alfalfa bacteria. Given these three essentials, it can be grown anywhere in the United States. It should be sown alone (about the same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil, at the rate of 20 to 25 pounds to the acre. It is also successfully sown as late as August and up to the middle of September in more southern localities. The crop should be cut when the plant is coming in to bloom. In suitable soil it is perennial, and several crops may be cut every year. Height, 1 to 3 feet. Lb. 40 cts., 10 lbs. $3.50, 100 lbs. $30.

**Turkestan Alfalfa**. Imported from Turkestan. It is said to be harder and more productive than the ordinary variety, and to withstand drought better. Lb. 45 cts., 10 lbs. $4, 100 lbs. $35.

**Aalsike**, or Hybrid (*Trifolium hybridum*). A perennial, 1 to 3 feet high, succeeding best in cold and stiff soils, and in marshy lands which are too wet for other species. It grows well in the far North and in high altitudes, and will withstand severe cold. A good honey plant for bees. 15 lbs. to the acre. Lb. 35 cts., 10 lbs. $3.25, 100 lbs. $30.

**Bokhara**, or Sweet (*Medicago alba*). A most valuable sort for soil- ing. It grows 3 to 5 feet high, and if sown in rich soil may be cut three times in two or more years if cut before flowering; good for ensilage and bees. 15 lbs. to the acre. Lb. 50 cts., 10 lbs. $4.50, 100 lbs. $40.

**Crimson**, or Scarlet (*Trifolium incarnatum*). Erect annual, 1 to 2 feet high, with bright scarlet flowers. A native of southern Europe. It is largely grown in our southern states for improving the soil by turning under. It will not stand severe frost, and cannot be depended upon to stand the winter north of New Jersey. It is a valuable crop for pastureage or green manure. For hay it should be cut when in full bloom. Sow 20 lbs. to the acre. Lb. 30 cts., 10 lbs. $2.50, 100 lbs. $20.

**Red, Medium** (*Trifolium pratense*). One of the most valuable farm-crops of the eastern states for pasture, hay, or for turning under for green manure. It requires a deep, rich soil, and yields two hay crops in the season. In this section, sow in the spring at the rate of 15 lbs. to the acre. Lb. 35 cts., 10 lbs. $3.25, 100 lbs. $30.

**Manmamoth Red**, or *Pea Vine* (*Trifolium incarnatum*). Grows larger and lasts longer than the common Red Clover, valuable for并ing under. 10 lbs. to the acre. Lb. 50 cts., 10 lbs. $4, 100 lbs. $35.

**White** (*Trifolium repens*). Some White Clover is usually included in lawn-grass mixtures. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in spring. In mixtures, 1 to 2 lbs. if alone, 8 to 10 lbs. to the acre. Lb. 85 cts., 10 lbs. $8, 100 lbs. $75.

The Clover and Grass seeds offered by us exceed in purity and germination all the stringent requirements of the law of the state of New York.
FLOWER SEEDS

The Best Novelties of Recent Introduction

(Raisers' Descriptions)

IN ORDERING FLOWER SEEDS, THE NUMBER FOLLOWING THE VARIETY
WILL BE SUFFICIENT

Antirrhinum Majus, Feltham Beauty. 2210. We claim that this new
variety produces larger flowers than
any Antirrhinum so far introduced. The blooms are enormous. The color is a deep rose-pink,
with white center. The spikes are very long, and the plant is strong-growing and very free-
flowering. Pkt. 25 cts., 5 pkts. $1.

Antirrhinum majus grandiflorum, Orange Beauty. 2211. A lovely
with gold lip; very large flower. Pkt. 25 cts., 5 pkts. $1.

Antirrhinum, Intermediate Flamingo. 2218. Flowers deep terra-cotta with
orange-yellow center, white throat; very
large-flowered; strong, sturdy habit of growth; sweet-scented. (See illustration.) Pkt.
35 cts., 3 pkts. $1.

Antirrhinum, Intermediate Yellow Gem. 2219. Very fine, rich, deep
An excellent bedding variety. Pkt. 35 cts., 3 pkts. $1.

Aquilegia, Silver Queen. 2294. Flowers large with long
sapphire; very beautiful. Pkt. 50 cts., 3 pkts. $1.25.

Aquilegia, White Lady. 2295. With beautiful long-
spurred white flowers and grace-

Aubrietia, New Large-flowering Hybrids. 2640. This
new strain of Aubrietia is exceptionally fine, containing as it does
crimson, purple, pale blue, pink, and lilac shades. The blooms are
of large size, and it will be found in every way a great acquisition
Pkt. 25 cts., 5 pkts. $1.

ASTERS

Lavender King. 2457. This is a beautiful deep lavender;
produces large and perfect flowers on long
stems. Pkt. 15 cts., 30 oz. 75 cts.

Pink King. 2458. One of the prettiest shades in the King
class; habit upright and very productive. Pkt.
15 cts., 30 oz. 75 cts.

Rose King. 2459. Brilliant rose and similar in shape and
habit to the well-known Violet King. Pkt. 15 cts.,
30 oz. 75 cts.

Violet King. 2460. Vigorous in growth; long stiff stems;
petals resemble the Quilled varieties but are
much larger and broader. A very desirable shade. Pkt. 10 cts., 30 oz.
50 cts.

White King. 2461. Pure white; splendid shape; Collection
not complete without this charming variety.
Pkt. 15 cts., 30 oz. 75 cts.
Collection 2462, 1 packet each 5 varieties, 50 cts.

Cineraria, Matchless, New Shades. 3038. An excel-
Cineraria, containing many new colors not seen before in this
class. The plants are very vigorous and compact, and grow to a
height of from 15 to 18 inches. The flowers are very large with solid
petals. Very effective for table and greenhouse decoration and sure
to be in great demand. Pkt. $1.
Cosmos, Pink and White Beauty

Cosmos, Ruffled, Pink Beauty. 3111. One of the best introductions of recent years. This new type of Cosmos is crowned and crested and bears handsome pink blooms abundantly from September until cut down by frost. Pkt. 25 cts., 5 pkts. $1.

Cosmos, Ruffled, White Beauty. 3113. Handsome white variety of above. Should be given a place in all gardens. Pkt. 25 cts., 5 pkts. $1.


Geum coccineum fl.-pl., Mrs. J. Bradshaw. 3421. Hardy perennial; height 2 feet; flowers brightest scarlet. One of the finest additions to the herbaceous border ever introduced, and has created a sensation wherever exhibited. The flowers, which are of the brightest scarlet, are borne on strong stems, and measure 2½ inches to 3 inches across, are nearly double, with large waved petals of great substance. Sow from April to August in light rich soil, thin out when the seedlings come up, and transplant in the following spring to the spot where the plants are to remain, choosing a warm situation, and protecting from frost. Pkt. 25 cts., 5 pkts. $1.

Heuchera, Choice Hybrids. 3528. These hybrids are the results of originally crossing Heuchera sanguinea with its brilliant scarlet flowers, with the taller and more graceful H. macrantha, and, by careful selection and reselection, eliminating all the inferior forms, and intercrossing the best of the selected varieties. The seed can be relied upon to produce every shade from white to deep glowing crimson, many of the bright clear pinks being of exceptional beauty. They are much freer flowering than Heuchera sanguinea, and from May to July produce sheaves of delicate blossoms, invaluable to florists, and for the herbaceous border. Pkt. 20 cts., 6 pkts. for $1.

Lithospernum prostratum, Heavenly Blue. 3694. We now offer seed of this beautiful trailing perennial. It is of easy cultivation and quite hardy. Color a beautiful turquoise-blue. Pkt. 25 cts., 5 pkts. $1.


Papaver nudicaule (Iceland Poppy), Pearls of Dawn. 4133. Saved from a most lovely strain containing delicate shades of pink with orange glow or shaded salmon, also salmon shaded blush, orange shaded cream, rose shaded pink, etc., flowers having a satiny crinkled appearance. Pkt. 35 cts., 3 pkts. $1.

Poppy, New Double Queen. 4312. A lovely new strain of hardy annual Poppies of the Shirley type, but flowers double and semi-double, measuring 3 to 3½ inches across, of the most delicate and brilliant colors, including white and salmon, pink or crimson margin, orange salmon shaded white, fiery rose-scarlet shading down to white, cherry-red shading to white, brilliant scarlet with white center, etc., all showing yellow anthers. They grow 2 feet high, are light and graceful, and of great decorative value for cutting. Pkt. 50 cts., 3 pkts. $1.25.

Primula Japonica, Hybrid, Mrs. Scott Elliot's Strain. 4413. This is conceded the finest strain ever offered and is the result of many years careful artificial hybridization. The colors range from pure white through all shades of pinks to deep crimson. The plants are extremely robust, having flower-stems carrying fine heads of bloom—frequently attaining a height of 3 feet and over—and the leaves are very large and handsome. It is a most striking-looking plant, which one hardly ever sees, and these fine hybrids when in bloom, with their varied colors, make a splendid show, lasting a long time in flower. This is certainly the brightest and most magnificent of all the various Primulas, and a plant of very stately growth. Perfectly hardy. (Seed supplied from the introducer.) Pkt. 50 cts., 3 pkts. $1.25.
**Schizanthus grandiflora Hybrids.** Ø Rose and Amber Shades. 4564. Quite a new strain of pink and rose tints, most heavily blotched gold and bronze, but also contains some very delicate and pleasing self pinks. Pkt. 50 cts., 3 pkts. $1.25.

**Stock, Giant Mauve King.** 4697. A remarkably effective free-flowering variety, forming large branching plants with heads of very large deep mauve double flowers, richly scented; produces a large proportion of doubles. Pkt. 35 cts., 3 pkts. $1.

**Sunflower, Dwarf Sunlight.** 3500. A new and distinct variety, growing to a height of about two feet. The plants are of strong growth and larger flowered than the ordinary Miniature. Flowers golden yellow with dark center; single cactus-flowered; dwarf bushy habit; very free-flowering. Pkt. 25 cts., 3 pkts. $1.

**Thalictrum dipterocarpum.** 5444. Tall-growing herbaceous plant, with loose sprays of clear mauve and primrose flowers. The buds are spherical and of the same pure mauve as the expanded flower. Invaluable for perennial borders owing to its light and graceful habit. Thrives best on poor soil in a sunny position. Height 4½ feet. Pkt. 50 cts., 3 pkts. $1.25.

---

**FOR SWEET PEA NOVELTIES,**
see following page
NOVELTY SPENCER SWEET PEAS

The Best Introductions for 1917

**Annie Bownass** 5007 (DICKSON)

This beautiful variety has been described by that keen judge and expert grower, Mr. Tom Jones, of Ruabon, as an Audrey Crier on a white ground. The flowers are of large size, borne four to a stem, and beautifully placed. The color of both standard and wings is deep pure pink, flushed salmon, showing a large white zone at the base of the standard. Pkt. (12 seeds) 25 cts., 5 pkts. $1.

**Beryl** 5027 (DICKSON)

A very charming variety of a rich, soft salmon-pink color, shaded buff. The plant is of robust habit of growth, producing freely long, strong flower-sprays carrying four immense flowers. It is an exhibition variety of greatest merit, and is equally valuable for garden and room decoration. Pkt. (12 seeds) 25 cts., 5 pkts. $1.

**Charity** 5045


**Faith** 5112

Beautiful clear lavender; very vigorous, giving all fours; perfect form. Award of Merit, Royal Horticultural Society, 1916. Pkt. (10 seeds) 30 cts., 4 pkts. $1.

**General Townshend** 5141 (PIPER)

Deep rosy mauve; very large; grand for exhibition. Pkt. (10 seeds) 25 cts., 5 pkts. $1.

**Hope** 5156

Soft rose; very vigorous and free. Superior to Edith Taylor and Illuminator. The two varieties, Faith and Hope, with "Royalty," a rich purple, which I am not able to offer till next season, were awarded the National Sweet Pea Society’s prize for the best three seedlings, 1916. Pkt. (10 seeds) 30 cts., 4 pkts. $1.

**Ian Hamilton** 5161


**John Porter** 5173 (DICKSON)

This truly giant-flowered Novelty received from the Royal Horticultural Society an Award of Merit at the Holland House Show, July 6, 1916. The plant is of a vigorous and branching habit, very floriferous, every plant producing four-flowered, long-stemmed sprays in great profusion. The individual flowers are of the largest size and beautifully waved. The standard is of a very rich orange-salmon shade, and the wings salmon-rose. An improved Edrom Beauty. Pkt. (12 seeds) 25 cts., 5 pkts. $1.

**J. B. Lowe** 5195 (HINTON)

Awarded Silver-gilt Medal National Sweet Pea Society, 1915. A grand new bicolor; bold orange-crimson standard of the largest size, well frilled, wings white flushed with pale pink; one of the largest Peas extant; extremely vigorous grower and remarkably free-flowering, rarely bearing less than four well-placed blooms on a stem. Pkt. (13 seeds) 30 cts., 4 pkts. $1.

**Minna Burnaby** 5225 (STARK)

A lovely Pea. The standard has a band of bright shrimp with a slight suffusion of salmon. The wings are cream suffused with pale pink. The whole flower has a satin sheen. Both for exhibition and garden work it is good, being a most profuse bloomer. Pkt. (20 seeds) 30 cts., 4 pkts. $1.

**Mrs. C. Shaw** 5233

Fine pure lavender, a color which comes very rich when cut and put in water; prolific bloomer, and throws nearly all four-flowered sprays. Quite distinct growth. Pkt. (20 seeds) 30 cts., 4 pkts. $1.

**Mrs. E. S. McEuen** 5241

Deep rose-pink on cream ground; very vigorous grower, and throws an abundance of fours without being at all coarse. Quite an exhibition variety. Was greatly admired at National Sweet Pea Society Show, 1916. Pkt. (15 seeds) 25 cts., 5 pkts. $1.

**Red Isobel** 5303 (MALCOLM)

This new red Sweet Pea is a seedling from Isobel Malcolm X Red Star. It has the vigor of the former and its characteristic four-stemmed sprays, while the color is strikingly brilliant and absolutely sunproof. When in the National Sweet Pea Society trials in 1915, the row attracted considerable attention, and was most favorably commented upon. Pkt. (12 seeds) 30 cts., 4 pkts. $1.

**Surprise** 5330 (BOLTON)

I have great pleasure in introducing this Novelty. The color is a rich pink, the nearest description being shrimp-pink. The flower is well frilled, and has a satiny appearance, which adds greatly to its charm; will make an effective bunch for exhibition, also a pretty table decoration. The plant is very vigorous, free-flowering, and throws an abundance of four-bloom sprays. Pkt. (12 seeds) 35 cts., 3 pkts. $1.

**Verdun** 5348 (BOLTON)

Another delightful Sweet Pea. The standard is pure rich rose-crimson, while the wings are deep rose. The plant is extremely vigorous and four-bloom sprays are abundant; will make a telling bunch for exhibition. Pkt. (12 seeds) 35 cts., 3 pkts. $1.

**Victory** 5354 (BOLTON)

One of the largest Sweet Peas yet introduced, and a very vigorous grower. The standard is heliotrope flushed hydrangea-pink, wings lavender. Four- and five-bloom sprays are invariably produced, and the flowers are artistically placed on long stout stems; a gem for exhibition. Pkt. (12 seeds) 35 cts., 3 pkts. $1.

Collection: One packet each of the above 16 varieties, $4
**BODDINGTON’S GENERAL LIST OF QUALITY FLOWER SEEDS**

Flower Seed Novelties for 1917 are listed on pages 35 to 38

The following Flower Seeds, given in alphabetical order, are a selection of the best varieties for United States and Canadian gardens. No expense has been spared to secure the best exhibition strains, and to those who are not already using our Flower Seeds, we have every confidence in recommending them. Our seeds have a world-wide reputation for Quality and Purity.

All Flower Seeds are prepaid by **parcel post or express** to any address in the United States and Canada, when cash accompanies order.

Annuals attain full growth from seed, flower, and die within one year.

Biennials sometimes bloom the same season, if sown early, but they generally bloom and die the following year.

Perennials last for several years, blooming annually after the first season, though some varieties bloom the first season if sown early in frames.

**THE FOLLOWING ABBREVIATIONS ARE USED THROUGHOUT THE FLOWER SEED DEPARTMENT**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA</td>
<td>Hardy Annuals</td>
</tr>
<tr>
<td>HHA</td>
<td>Half-hardy Annuals</td>
</tr>
<tr>
<td>TA</td>
<td>Tender Annuals</td>
</tr>
<tr>
<td>HP</td>
<td>Hardy Perennials</td>
</tr>
<tr>
<td>HHP</td>
<td>Half-hardy Perennials</td>
</tr>
<tr>
<td>HB</td>
<td>Hardy Biennials</td>
</tr>
<tr>
<td>HC</td>
<td>Hardy Climber</td>
</tr>
<tr>
<td>GS</td>
<td>Greenhouse Shrubs</td>
</tr>
<tr>
<td>GB</td>
<td>Greenhouse Bulbs</td>
</tr>
<tr>
<td>GC</td>
<td>Greenhouse Climbers</td>
</tr>
<tr>
<td>GP</td>
<td>Greenhouse Plant</td>
</tr>
</tbody>
</table>

Cultural directions are printed on all packets.

**PLEASE ORDER FLOWER SEEDS BY NUMBER**

<table>
<thead>
<tr>
<th>Species</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABRONIA</td>
<td>HHA, 6 inches. A beautiful trailer, with clusters Pkt.</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of sweet-scented flowers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRAGRANS</td>
<td>2001. Waxy yellow</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>UMBELLATA</td>
<td>2002. Rosy lilac</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>ABUTILON HYBRIDS.</td>
<td>2006. GS. Flowers large in a great variety of colors, including White, Yellow, Pink, Crimson, Variegated and Mixed. 3 to 4 feet. Each</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>ACACIA, Mixed.</td>
<td>2014. GS. 6 feet</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td>ACANTHUS latifolius (Bear’s Breech).</td>
<td>2020. HP, 2 feet. Purple. August and September.</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Molis. 2021. HP, 1 foot. Rose. August and September</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACHILLEA Millefolium purpurea (Rosy Milfoil).</td>
<td>2026. HP, 1½ feet. Rose. June</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>ACONITUM Napellus (Monk’s Hood, or Helmet Flower).</td>
<td>2033. HP, 3 feet. Dark blue. August and September</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pyrenaeum. 2034. 3 feet. Yellow. August and September</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wilsoni. 2035. 4 to 5 feet. Pale blue. October</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>ACRIOCUMINUM.</td>
<td>HHA. Beautiful everlasting</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>ALBUM.</td>
<td>2041. Single; pure white</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>Album flore-pleno. 2042. Double; white</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>Roseum. 2043. Single; bright rose</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>Rosatum flore-pleno. 2044. Double; rose</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>Finest Mixed. 2045</td>
<td>$0.05</td>
<td>$0.30</td>
</tr>
<tr>
<td>ACT/EA spicata (Baneberry).</td>
<td>2051. HP, 3 feet. White. June</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adenophora Potaninii (Bellflower).</td>
<td>2056. HP, 1½ feet. Light blue. July to September</td>
<td>$0.10</td>
</tr>
<tr>
<td></td>
<td>Adonis rutilans. 2061. HA, 1 foot. Green, feathery foliage with scarlet flowers</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Autumnalis. 2062. HA. Crimson, dark eye</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vernalis. 2063. HP. Large, yellow blossoms</td>
<td>$0.10</td>
<td>$0.00</td>
</tr>
<tr>
<td>AGATHA confestis (Blue Marguerite).</td>
<td>2068. HHP</td>
<td>$0.10</td>
<td></td>
</tr>
</tbody>
</table>

**AGERATUM MEXICANUM**

<table>
<thead>
<tr>
<th>HA</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALBUM.</td>
<td>2074. White. 2 feet</td>
<td>$0.10</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Blue. 2075. 2 feet</td>
<td>$0.10</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Blue Perfection. 2076. Very fine dwarf</td>
<td>$0.10</td>
<td>$0.00</td>
</tr>
<tr>
<td></td>
<td>Dwarf Blue. 2077</td>
<td>$0.10</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Dwarf White. 2078</td>
<td>$0.10</td>
<td>$0.60</td>
</tr>
<tr>
<td></td>
<td>Little Blue Star. 2080. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Little Dorrit. 2080. 6 inches. Azure-blue</td>
<td>$0.10</td>
<td>$0.00</td>
</tr>
<tr>
<td></td>
<td>Mauve Beauty. 2081. Large, mauve flowers; dwarf, compact, very free-flowering. A unique variety</td>
<td>$0.10</td>
<td>$0.00</td>
</tr>
<tr>
<td></td>
<td>Swanley Blue. 2082. 1 foot</td>
<td>$0.10</td>
<td>$0.75</td>
</tr>
<tr>
<td></td>
<td>Mixed. 2083</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Ageratum, Mauve Beauty
ANCHUSA HP and HA

Barrelieri (Alkanet). 2153. HP. 2 feet. Dark blue. July.................. $0.25
Capensis alba. 2154. HA. A pure white variety, with large
forget-me-not-like flowers........................................... 10
Italica. 2155. HP, Pale blue. July.................................. 10
Italica, Dropmore Variety. 2156. The plant is of strong,
vigorous and branching habit, producing very large, brilliant
blue flowers in abundance in June and July. We consider
this the finest blue herbaceous plant of recent introduction.
5 pkts. $1.............................. 25
ANEMONE Apennina. 2161. HP, 6 inches. Blue Spring.
Hymenone Justin bell (Windflower). 2162. HP, 3 feet. Pure
white. August................................................................. 25
St. Brigid (Irish Anemone). 2163. HP. Boddington's
choice strain; choice mixed varieties; enormous blooms, the
size of tulips and very striking colors.................................. 15
ANTHEMIS Kelwayi (Marguerite). 2170. HP, 1/4 ft.
Dark yellow. July............................................................... 10
ANTHERICUM (Hedge Flower). HP.
Lilium (St. Bernard's Lily). 2175. 2 feet. White. May and
June........................................................................... 25
Lilium regale. 2176. HP, 2 feet. White, May and
June............................................................... 25

ANTIRRHINUM, or
SNAPDRAGON HP

Antirrhinums, or Snapdragons, are among the most showy
flowers for summer cutting, and for winter cutting, under glass, are
beautiful, very popular. If sown under glass during February or
March, they will commence to bloom in July, and will so continue
till frost. The tall or giant varieties are extremely useful for cutting,
while the dwarf kinds are exceptionally adapted for borders and
decorating beds of annuals or other plants. Also now grown exten-
sively under glass for winter flowering.

Popular Recent Introductions

TALL VARIETIES

CERBERUS. 2180. The largest-flowered Snapdragon extant. Pt.
Color rich, deep carmine-rose with yellow lip and white
throat, making a splendid combination......................... 5 pkts. $1.00 $25
NELROSE. 2181. Flowers silvery pink; recommended for
culture under glass for winter-flowering; produces stems a
yard long.................................................. 4 pkts. $1.......................... 30
Purple King. 2183. With its immense, deep glowing purple
flowers, this splendid Snapdragon will doubtless become the
pioneer of a new giant class.............................. 3 pkts. 60c.......................... 25

SILVER-PINK. 2184. This remarkable Snapdragon was the
subject of much praise at the recent International Horticul-
tural Exhibition held in New York City. Its name de-
scribes it. Sold only in original's packets, 3 pkts. $2.75.......................... 1.00
Venus. 2185. A delicate pink tint that has hitherto been
wanting among the tall, large-flowered Snapdragons.....
3 pkts. 60c.......................... 25

White Double. 2186. A striking effect is produced by the
long spikes covered with these beautiful, double, white
flowers when used for bedding, and they are of great value
as cut-flowers for vases.............................. 5 pkts. $1.......................... 25

Yellow Double. 2187. This variety bears flowers of a brilliant
canary-yellow; mostly double, of large size, on long, strong
stems.................................................. 3 pkts. 60c.......................... 25

Fairy Queen. 2188. Rich orange-salmon or terra-cotta,
colored flowers, and with throat; very striking and
beautiful.............................................................. 2 pkts. 25c.......................... 15

Rose Dore. 2189. This variety is a lovely shade of salmon-
shaded gold, a unique color, which lights up
beautifully at night................................................. 2 pkts. 25c.......................... 15

Salmon Queen. 2190. Very rich, golden rose with white
throat; splendid variety........................................... 2 pkts. 25c.......................... 15

Collection. 2208. One pkt. each of above 10 varieties, $2.50

GIANT VARIETIES. 3 feet

Brilliant. 2191. Scarlet, golden yellow, and white........................ 10
Carmine. 2192. Splendid color........................................... 10
Coral-Red. 2193. Striking color........................................... 10
Crescia. 2194. Dark scarlet........................................... 10
Firefly. 2196. Scarlet........................................... 10

AMERICAN BODDINGTON CO., Inc., 128 Chambers St., New York City
GIANT ANTIRRHINUMS, continued

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire King. 2197</td>
<td>Scarlet, with orange</td>
<td>$0 10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lilacinum. 2198</td>
<td>Beautiful lilac</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Luteum. 2199</td>
<td>Yellow</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Queen Victoria. 2200</td>
<td>Pure white</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Romeo. 2201</td>
<td>Deep rose</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Striatum. 2202</td>
<td>Finest striped varieties</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Mixed. 2203</td>
<td></td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

Collection. 2204. One pkt. each of preceding 12 varieties, $1
Collection. 2205. One pkt. each of any 6 varieties, 50 cts.

Antirrhinums, Intermediate

NEW VARIETIES. 1 to 2 feet

AMBER QUEEN. 2220. The ground-color of this variety is canary-yellow, overlaid with chamois-pink, golden lip. $0 20 $0.50
CARMINE QUEEN. 2221. A most striking and lovely variety; a rich rose-carmine, the most pleasing and effective color yet introduced. The flowers are large and fringed. 20 50
GOLDEN MORN. 2222. This variety may be described as a raspberry-red and old-gold with golden lip—a unique color; very showy, large flower. 20 50
PINK BEAUTY. 2223. This is a fine deep old-rose, with a small yellow lip; large flower; the foliage, which is bright green, is a striking contrast to the rich colors of the flower. 20 50
ROSY MORN. 2224. A lovely, pale rosy pink slightly paler lip, white throat. 20 50
THE FAWN. 2225. New and beautiful shade, delightful blend of terra-cotta-pink and pale yellow. 20 50

Collection. 2226. One pkt. each of the above 6 varieties, $1

Antirrhinums, Intermediate

STANDARD KINDS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Prince. 2228</td>
<td>Nearly black; unique; dark leaves</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Defiance. 2229</td>
<td>Fiery scarlet</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Empress. 2230</td>
<td>Dark rose; charming color</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Golden Queen. 2231</td>
<td>The finest yellow</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Orange King. 2232</td>
<td>The most vivid color yet achieved</td>
<td>15</td>
<td>1.50</td>
</tr>
<tr>
<td>Picturatum. 2233</td>
<td>Blotted varieties</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Pink Queen. 2234</td>
<td>A lovely shade of creamy pink</td>
<td>15</td>
<td>1.50</td>
</tr>
<tr>
<td>Queen of the North. 2235</td>
<td>White</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Striatum. 2236</td>
<td>Finest striped varieties</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Victoria. 2237</td>
<td>White and red; very fine</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Mixed. 2238</td>
<td></td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

Collection. 2239. One pkt. each of the above 10 varieties, $1

Antirrhinums, Tom Thumb. 12 inches

These are excellent for bedding, or as a border for the taller-growing varieties.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cinnabar-Red. 2245</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Crimson. 2246</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Orange. 2247</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Rose. 2248</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Scarlet. 2249</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Striped. 2250</td>
<td></td>
<td>10</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Collection. 2256. One pkt. each of the above 10 varieties, 90 cts.
Collection. 2257. One pkt. each of any 6 varieties, 50 cts.
AQUILEGIA, continued

Pkt.
Chrysanth. grandiflora alba. 2277. 3 feet. White............. $0 10
Conelea (Rocky Mountain Columbine). 2278. 3 feet. Pale blue. Summer ............................................. 15
Ceruela candidissima. 2279. Pure white ....................... 15
Glandulosa. 2283. 2 feet. Deep blue. Summer ................ 25
Hinea. 2285. 2 feet. Summer .................................. 25
Mrs. Scott Elliott's Strain of Long-spurred Hybrids. 2286.
The seed is saved from selected plants only. Colors are distinct shades of white, lavender, salmon, mauve, pink, yellow, etc. (See illustrated page). 3 pts. $1 25
Nivea grandiflora. 2287. 2 feet. Pure white. Summer ........ 15
Rose Queen. 2288. Graceful long-spurred flowers of light to dark rose, with white center and yellow anthers. 2 pkts. 50c...
Rose Shades. 2289. Long-spurred exhibition strain; very beautiful .................................................. 5 pkts. $1 25
Skinneri hybridas f. pl. 2290. 3 feet. Double; crimson .... 25
Stuartii. 2291. Splendid, large flowers; handsome pale blue .. 50
Sutton's Pink. 2292. The old-rose-pink flowers are produced in abundance; good habit .......................... 3 pkts. $1.50 60
Finest Double Mixed. 2293. ..................... oz. $1 10

ARABIS alpina. 2300. HP. 6 inches. Pure white .............. 10

ARCTOTIS grandis. 2303. HHA. 2 feet. Large, pearly white Marguerite-like flower, with delicate mauve center, surrounded by a narrow golden band. The plant is covered with white down and produces a striking effect in the border .................................................. Spring to fall 10

ARMERIA formosa (Thrift). 2310. HP. 1 foot. Rosy pink. Spring to fall ................................................. 10
Formosa alba. 2311. White .................................. Maritima. 2312. Pink .................................. 10
Maritima alba. 2313. White .................................. 10

ARTEMISIA argentea (Old Man). 2293. HP. 1 foot. Silver foliage .................................................. Summer ................................................. 25
Sacrorum viridis (Summer Fir). 2316. Forms grand, pyramidal bushes, 3 to 5 feet high. Dark green foliage ................................................. 3 pkts. 50c ................................................. 20

ASCLEPIAS Curassavica. 2327. HHP. Bright orange; very pretty .................................................. 25
Hallii (Butterfly Weed). 2328. HP. 3 feet. Pink. August and September ................................................. 10
Tuberosa. 2329. 4 feet. Orange .................................. 10

ASPARAGUS Decemens. 2333. GP. Long tremulous branches of dark green delicate foliage. The drooping habit is very attractive in hanging-baskets .......... 50
Hatcheri. 2334. Fronds more closely placed on the vine than on Plumosus manus ................................ 50
Plumosus manus. 2336. Beautiful fern-like foliage, extensively used for cutting. 100 seeds. 100 seeds ................................................. $1 25
Sprengeri. 2337. Used for hanging-baskets, and also for cutting ................................................. 100 seeds. 50c ................................................. 10

ASPERULA odorata (Woodruff). 2340. HP. 1 foot. Sweet-scented white flowers ................................... oz. $1.50 10

ASPHODELUS (King's Spear). HP. Summer ................. 13
Albus. 2342. White ............................................. 15
Luteus. 2345. Yellow ............................................. 15

A FEW POINTS ON THE GROWING OF

ANNUAL ASTERS

Plants from seed sown in the open ground in May bloom finely in September and October. For July and August flowers sow in March or April, sowing alone, late, and June to August for flowering in the fall. As a general rule, the seed is sown in rows 2/3 to 3 feet apart, and from 12 to 15 inches apart in the rows; the distance to be regulated by the growth of the variety planted.

Pulverized sheep-manure, wood-ashes and bone-meal are the best fertilizers. If stable-manure is used, let it be well decomposed.

Do not cover the seed too deep. Seed may be sown broadcast or in drills, and covered with a little less than 1/4 inch of soil.

Root lice or root aphids, cutworms, the Aster bug or fly and rust or yellows are the worst pests and disease that we have to contend with in growing Asters. For the root lice and cutworm, kerosene emulsion, tobacco water, wood-ashes mixed with water, are all good and effective if applied around the roots. For the Aster bug or fly, sprinkle the plants with Slug-Shot.

The yellows or rust is a fungus which appears on the under side of the leaf, and is one of the worst diseases that the grower of Asters has to contend with. But this fungus can easily be controlled in check by spraying a solution composed of carbonate of copper, ammonia and water in the proportion of one pound of copper to one pound of ammonium of copper, one pint of ammonia and one barrel of water. Use this preparation at once, if the fungus appears, and use every alternate day until the plants have had several applications; this will kill the fungus. The Aster blight is generally caused by the work of some of the above insects, and if at any time the plants get too badly diseased, the best thing to do is to pull them up and burn them.

Aster mum. The plants grow erect, with very strong, sturdy stems, starting near the base and reaching from 18 to 24 inches. The three colors are unsurpassed.

AQUILEGIA, (Columbine) HP

Boddington's Erskine Park Hybrids. 2271. Specially Pkt. 3 pkts. 50c...
Boddington's Long-spurred Hybrids. 2273. An excellent mixture of the long-spurred varieties. Colors extremely varied .................................................. 5 pkts. $1 25
Californica hybridas. 2274. Yellow and orange ......... 10 1 25
Canadensis (Canada Columbine). 2275. 2 feet. Yellow ... Summer .................................................. 10 80
Chrysanthas. 2276. 3 feet. Canary. Summer ............. 10 1 50

A FEW POINTS ON THE GROWING OF

ANNUAL ASTERS

Plants from seed sown in the open ground in May bloom finely in September and October. For July and August flowers sow in March or April in coldframe, spent hotbeds, pots or boxes in the house. If a succession of Asters is desired, Early Wonder, Queen of the Market for early, Victoria, Comet and Giant Crego for intermediate, and the Branching for late, are recommended. It is best to plant in the same location the second season. Give a space of 2½ to 3 feet apart, and from 12 to 15 inches apart in the rows; the distance to be regulated by the growth of the variety planted.

Pulverized sheep-manure, wood-ashes and bone-meal are the best fertilizers. If stable-manure is used, let it be well decomposed.

Do not cover the seed too deep. Seed may be sown broadcast or in drills, and covered with a little less than 1/4 inch of soil.

Root lice or root aphids, cutworms, the Aster bug or fly and rust or yellows are the worst pests and disease that we have to contend with in growing Asters. For the root lice and cutworm, kerosene emulsion, tobacco water, wood-ashes mixed with water, are all good and effective if applied around the roots. For the Aster bug or fly, sprinkle the plants with Slug-Shot.

The yellows or rust is a fungus which appears on the under side of the leaf, and is one of the worst diseases that the grower of Asters has to contend with. But this fungus can easily be controlled by spraying a solution composed of carbonate of copper, ammonia and water in the proportion of one pound of copper to one pound of ammonium of copper, one pint of ammonia and one barrel of water. Use this preparation at once, if the fungus appears, and use every alternate day until the plants have had several applications; this will kill the fungus. The Aster blight is generally caused by the work of some of the above insects, and if at any time the plants get too badly diseased, the best thing to do is to pull them up and burn them.

Aster mum. The plants grow erect, with very strong, sturdy stems, starting near the base and reaching from 18 to 24 inches. The three colors are unsurpassed.

Pkt.
Lavender. 2347 ............................................. 3 pks. $0 20 $0 50
Pink. 2348 ............................................. 20 50
White. 2349 ............................................. 3 pks. $0 20 $0 50
Collection. 2350. One pkt. of each color, 50 cts. ............................................. 25
Collection. 2351. Three pkts. of each color, $1.25
Branching Asters

This vigorous type forms broad, handsome bushes, covered with large, long-stemmed and long-petaled flowers that are very graceful.

CARLSON'S BRANCING

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Best Branching Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2366. One pkt. each of the above 5 varieties, 40 cts.</td>
<td></td>
</tr>
</tbody>
</table>

SEMPLE'S BRANCING

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Purple</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Shell-Pink</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Best Branching Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2378. One pkt. each of the above 6 varieties, 50 cts.</td>
<td></td>
</tr>
</tbody>
</table>

VICK'S BRANCING

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Pink</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Purple</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Shell-Pink</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2395. One pkt. each of the above 7 varieties, 60 cts.</td>
<td></td>
</tr>
</tbody>
</table>

Giant Comet Asters

One of the most artistic branches of the Aster family, resembling in form, size and beauty, the Japanese chrysanthemum. Every lover of Asters should have this variety in his collection.

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Light Blue</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2413. One pkt. each of the above 6 varieties, 50 cts.</td>
<td></td>
</tr>
</tbody>
</table>

Hohenzollern Asters

As early as Queen of Market, but flowers are twice the size. Fine for cutting.

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azule-Blue</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Brilliant Carmine</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Carmine Rose</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Crown Prince</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2440. One pkt. each of the above 10 varieties, 90 cts.</td>
<td></td>
</tr>
</tbody>
</table>

Ostrich-Plume Asters

The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed to loose, yet densely double half-globes, resembling some of the finer Japanese chrysanthemums. The plants are of luxuriant growth, attaining a height of 15 inches each plant bearing from twenty to thirty of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Collection</td>
<td>2452. One pkt. each of the above 6 varieties, 50 cts.</td>
<td></td>
</tr>
</tbody>
</table>

Queen of the Market Asters

Large-flowered and very early.

<table>
<thead>
<tr>
<th>Description</th>
<th>Pkt.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$0.75</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Light Rose</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Peach Blossom</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Collection</td>
<td>2483. One pkt. each of the above 12 varieties, 85 cts.</td>
<td></td>
</tr>
</tbody>
</table>

ROYAL KING ASTERS. FULL DESCRIPTION AND PRICES ON PAGE 45
**Daybreak Asters**

This beautiful class originated six years ago, and has become one of the most popular Asters extant. The flowers are of great substance and last well when cut; they are borne on strong stems. We offer the following lovely colors:

<table>
<thead>
<tr>
<th>Color</th>
<th>Pkt.</th>
<th>1/4 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shell-Pink (Original)</td>
<td>2531</td>
<td>$0 10 $0 75</td>
</tr>
<tr>
<td>Blue (Blue Bird)</td>
<td>2532</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Lavender</td>
<td>2533</td>
<td>10 1 00</td>
</tr>
<tr>
<td>Pink (American)</td>
<td>2534</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Rose (Rosy Morn.)</td>
<td>2535</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Salmon (Salmon King)</td>
<td>2536</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Yellow (Lemon Drop)</td>
<td>2537</td>
<td>15 1 50</td>
</tr>
</tbody>
</table>

Collection. 2538. One pkt. each of the above 7 varieties, 75 cts.

**CARDINAL. 2562.** The color is, as its name implies, a beautiful shade of cardinal-red. One of the very best varieties for cutting purposes. Begins to bloom about the middle of August and retains its brilliant coloring for many weeks. Pkt. 15 cts., 1/4 oz. $1.

**CRIMSON KING. 2564.** Produces extra-large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood-crimson, full of fire, making a brilliant bed or border, and very desirable for cutting, the color showing up well under artificial light. Pkt. 15 cts., 2 pkts. 25 cts., 1 oz. $1.

**FAVORITE. 2566.** Color beautiful blush, changing to rich, deep pink as the flower becomes older; the petals wavy reflexed. The plants grow 18 inches high, bearing large-sized blooms of beautiful form; invaluable for cutting. Pkt. 10 cts., 1/4 oz. $1.

**HERCULES, WHITE. 2570.** Immense flowers, borne on remarkably strong stalks, are all the purest white, of the genuine Hohenzollern form, with very long petals, and attain the enormous diameter of 7 inches. Pkt. 10 cts., 1/4 oz. 75 cts.

**LADY ROOSEVELT. 2572.** The flower resembles the incurving chrysanthemums; the color is a gorgeous pink, of marvelous beauty. The mammoth growth of plant insures extra-long stems; 20 to 30 inches long is very ordinary, and the flowers are very large. Pkt. 15 cts., 2 pkts. 25 cts., 1/4 oz. $1.

**MIKADO PINK, or ROCHESTER. 2574.** A Comet Aster of strong growth; flowers are exquisitely curled and produced in abundance upon long, strong stems; an admirable shade of lavender-pink. Pkt. 10 cts., 1/4 oz. 75 cts.

**MIKADO WHITE. 2576.** Produces immense, curled and twisted flowers on long, stiff stems, resembling, at a distance, huge, ragged, Japanese chrysanthemums. Pkt. 10 cts., 1/4 oz. 50 cts.

---

**CHOICE ASTERS OF RECENT INTRODUCTION**

**Early Wonder**

One of the earliest Asters in cultivation; produces large flowers of fine shape which stand well when cut.

<table>
<thead>
<tr>
<th>Color</th>
<th>Pkt.</th>
<th>1/4 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lavender</td>
<td>2517</td>
<td>$0 15 $1 00</td>
</tr>
<tr>
<td>Pink</td>
<td>2518</td>
<td>15 1 00</td>
</tr>
<tr>
<td>White</td>
<td>2519</td>
<td>15 1 00</td>
</tr>
</tbody>
</table>

**Early Branching (Vick’s Royal)**

Blooms two weeks earlier than the Late Branching; the habit and form being similar to those of the parent.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/4 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semple’s Early Shell-Pink</td>
<td>2522</td>
<td>$0 15 $1 00</td>
</tr>
<tr>
<td>Vick’s Early Rose</td>
<td>2524</td>
<td>15 1 00</td>
</tr>
<tr>
<td>Vick’s Early White</td>
<td>2526</td>
<td>15 1 00</td>
</tr>
</tbody>
</table>
THE GIANT CREGO ASTERS

Lavender. 2550. A beautiful shade of blue; a splendid addition to this popular branch of Asters.  

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>2 pkts.</th>
<th>¼ oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.15</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Pink. 2551. Beautiful soft, shell-pink color, a shade that is always admired. 

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>25</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Rose. 2552. This beautiful shade is now well fixed and does not sport. Flowers very large and of fine form. 

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>25</td>
<td>1.00</td>
</tr>
</tbody>
</table>

White. 2553. By the most careful and painstaking selection, this beautiful Aster has been brought to a state of perfection hitherto unknown in this type. Of free, sturdy growth, attaining a height of over 2 feet, well branched, with long, strong stems and artistic, fluffy, graceful flowers, rarely less than 4 inches across and frequently over 5 inches, as fine as any chrysanthemum. When cut, keeps longer in good condition than any Aster of this type; in bloom from mid-August on through September; color pure, glistening white. 

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>25</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Violet. 2554. The addition of this rich shade completes a beautiful collection. 

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>25</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Collection. 2555. One pkt. each of the above 5 beautiful varieties. 

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.60</td>
<td></td>
</tr>
</tbody>
</table>

Collection. 2557. Three pkts. each of the above 5 varieties. 

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.50</td>
<td></td>
</tr>
</tbody>
</table>
Aster, Triumph Comet

ASTERs OF recEnT INTroduCTION, contInued

MISS ROOSEVELT (Victoria). 2507. The flowers of this Aster are of a clear primrose tint, which after some time changes to a delicate flesh-color, like that of the popular Gloire de Dijon rose. A splendid cut-flower. Pkt. 10 cts., ½oz. 50 cts.

PINK BEAUTY. 2518. A magnificent variety of strong, free, upright growth, 21 to 30 inches high, with frequently as many as fifty flowers open at one time on long, strong stems; soft, delicate blush-pink. Pkt. 15 cts., 2 pkts. for 25 cts., ½oz. $1.

PURITY. 2580. One of the most beautiful of the Branching Asters. Double flowers of glistening pure white; similar to Daybreak in form and habit of growth. Splendid for table decoration; lasts well when cut. Pkt. 10 cts., ½oz. $1.

ROYAL PURPLE. 2582. The flowers are large, with full center well covered, petals flat and incurved. Color a rich shade of royal purple. Pkt. 15 cts., 2 pkts. 25 cts., ½oz. 50 cts.

SNOWDRIFT. 2584. Earliest white Aster grown. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged, irregular character of the petals in the center of the flower. Pkt. 10 cts., ½oz. 50 cts.

SUNSET. 2586. The color of the flowers is a delicate shade of light pink, shading to a deep, rich pink in the center, making a beautiful combination of colors in one flower. Pkt. 15 cts., 5 pkts. 60 cts., ½oz. $1.

SOUTHCOTE BEAUTY, SINGLE. 2588. The flowers have long, perfectly formed petals, with very small golden yellow centers, and are carried on stiff stems 12 to 20 inches in length. Mixed colors. Pkt. 15 cts., ½oz. 75 cts., oz. $2.

VICK'S AUTUMN GLORY. 2590. Pure seashell-pink; the flowers are very double and are borne on long stems. Pkt. 20 cts., 6 pkts. $1.

VICK'S VIOLET KING. 2592. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Pkt. 10 cts., ½oz. $1. (See illustration on page 43.)

Single Comet

These are becoming very popular with those of esthetic tastes, and where pretty decorative effects are desired. Flowers measure 4 to 6 inches across. Pkt. ½oz. 1 oz. Pkt. ½oz.

Brilliant Rose, 2596 10 50 50 2599 10 50 50 Violet, 2599 10 50 50

Light Blue, 2597 10 50 50 White, 2606 10 50 50

Light Rose, 2598 10 50 50 Mixed, 2601 10 50 50

Collection 2602. One pkt. each of the above 5 varieties, 40 cts.

Triumph Comet

A magnificent new class of midseason Aster with extra-long stems and large fluffy double flowers of the finest type. We offer them in the following attractive colors, all very desirable and well recommended. (See illustration.)

Pkt.

Lavender, 2606 20 50 Shell-Pink, 2609 20

Purple, 2607 20 50 White, 2610 20

Rose, 2608 20 50

Collection 2611. One pkt. each of the above 5 varieties, 75 cts.
**ASTERS, HARDY or PERENNIAL**

*Michelmas Daisies*

Very beautiful, autumn-flowering perennials, highly prized for their beautiful colors and lateness of flowering, when the Indian Summer is at its height. Seed of Michelmas Daisy sown under glass in February produces strong plants which flower in the autumn of the same year.

- Alpinus speciosus. 2614. 1 foot. Dark blue. $0.10
- Alpinus superbus. 2615. 1 foot. Blue. $0.10
- Bessarabicus. 2616. 3 feet. Pink. $0.15
- Niveus. 2617. 3 feet. White. $0.15
- Nove-Anghlie. 2618. 4 feet. Violet-purple. $0.10
- Novi-Belgii. 2619. 4 feet. Blue. $0.10
- Novi-Belgii, J. Wood. 2620. 4 feet. Dark blue. $0.10
- Novi-Belgii, Purity. 2621. 4 feet. White. $0.10
- Pyramidalis hybridus. 2622. 4 feet. Blue. $0.15
- Shortii. 2623. 3 feet. Lavender-blue. $0.15

*Sub-caeruleus.* 2624. Handsome, bright mauve, Marguerite flowers. 3 inches across, each one having the contrast of a bold orange-yellow center; borne on long, straight stems, and invaluable for cutting. 2 feet... $0.15

**Townshendi.** 2626. A magnificent hardy perennial, growing about 2 feet in height, and bearing from July to October a profusion of pinkish lilac flowers from about 2½ inches in diameter. $0.15

**ASTILBE Davallii.** 2630. HP. This is a strong-growing perennial, with elegant, tufted leaves and graceful spikes of deep rose-violaceous mauve-colored flowers, borne on stems 6 or more feet high. $0.15

**AUBRETTIA (False Wall Crepe).** HP. 6 inches. Early summer. $0.15

- Deltoidea grandiflora. (Trailing). 2634. Purple. 10
- Greca. (Trailing). 2635. Purple. 10
- Leichtlinii. 2636. Rosy carmine. 10
- Moerheimi. 2638. Rose.$0.10

**AURICULA. See Primula.**

**BALLOON VINE (Cardiospernum) 2700.** HA. A rapid-growing climber with small white flowers. oz. 25c... 85

**BALSAM (Lady’s Slipper) HHP**

An old favorite for conservatories or for outdoor decoration. Very suitable for border or bedding plants; endures the dry summer wonderfully. Flowers of the most beautiful and varied colors. Height 2 feet.

- Bright Scarlet. 2705. Pkt. 3/4 oz. $0.10
- Carmine. 2706. 10
- Lavender. 2707. 10
- Pale Yellow. 2708. 10
- Peach Blossom. 2709. 10
- Red-spotted White. 2710. 10
- Rose. 2711. 10
- Silver. 2712. 10
- Violet Spotted. 2713. 10
- White. 2714. 10
- Mixed. 2715. 10

Collection. 2716. One pkt. each of the above 10 varieties, 90 cents. 85

**CAMELLIA-FLOWERED BALSAM**

Primrose. 2718. Pkt. $0.15
- White. 2719. 10
- Mixed. 2720. 10
- Rose-flowered. 2721. Choicest mixture. 10
- Dwarf Spotted. 2722. Fine mixture. 10

**BAPTISIA australis.** 2726. HP. 2½ feet. A fine, hardy perennial, producing spikes of pea-shaped blue flowers 6 inches long... $0.10

**BARTONIA aures.** 2728. HA. 1 foot. Free-blooming and showy annual; large, golden yellow. 95 cents.

**Beet, Ornamental **HA

**CHILIAN, or BRAZILIAN.** 2732. Color variable, bronzy red with broad scarlet midribs. Height 2 feet... oz. 50c... $0.10

**DELL’S CRIMSON.** 2733. A small, compact-growing variety, with deep bronze-purple foliage. Excellent for ribbon borders... oz. 50c... 10

**WILLOW-LEAVED.** 2734. Distinct, with dark narrow leaves... 3/4 oz. 50c... 25

**BEGONIA HHP**

**Boddington’s Crimson Bedder.** 2738. A favorite Pkt. strain, with small foliage and glowing scarlet-crimson flowers; as a bedding plant this variety is worth growing for its rich russet-crimson foliage alone. 5 pkts. $2.50

**Ectordi.** 2739. Carmine. 50

**Fairy Queen.** 2740. An exquisite Begonia, which comes absolutely true from seed, and produces charming pink flowers in the open with the greatest freedom throughout the summer and autumn months. Can be used with telling effect in beds and as an edging to long borders. Neither heat nor moisture appears to affect its beauty. Height, 10 inches. 5 pkts. $1.

**Gracilis Mignons.** 2742. Profusely covered with brilliant blooms of fiery scarlet, the effect of which is greatly improved by the prominent yellow anthers. Foliage is spotted and bordered with bronzy red... 50

**Lloydii.** 2743. Beautiful for pots and hanging-baskets... 10

**Prima Donna.** 2744. Rose and carmine. The plants grow about 10 inches high and form a freely branching bush 1½ to 2 inches across, and make a free and continuous display above the fresh green, slightly-brown-tinted foliage... 50

**Semperflorens rosea.** 2746. Graceful pink variety... 25

**Snow Queen.** 2747. A grand companion for the Fairy Queen. Color white. Height, 10 inches... 5 pkts. $1.

**Vernon.** 2748. A fine bedding sort, with rich red flowers and glossy, bronzy-red foliage... 25

**Vernon grandiflora rosea.** 2750. Splendid pink... 25

**BODDINGTON’S PRIZE TUBEROUS-ROOTED**

**Single Mixed.** 2752. All shades from deepest crimson to lightest pink, as well as orange, yellow and white... 5/4 pkt. 60c. 100

**Double Mixed.** 2753. Our seed has been saved from remarkably fine flowering plants, including all the most beautiful colors... 5/4 pkt. 60 cts. 100

---

Boddington’s Quality Balsams
**Bellis perennis** (English Daisy) HP

Sown in January or February, will produce plants for bedding in May that will flower in July and August.

- **Crimson King.** (2761) Extra-large crimson variety. Pkt. $0.25; oz. $1.00
- **Delicata.** (2761) White, with red center. Pkt. 25; oz. 1.00
- **Long-yellow.** (2762) Double rose. Pkt. 25; oz. 1.00
- **Snowball.** (2763) Double white. Pkt. 25; oz. 1.00
- **The Bride.** (2764) Pure white. Pkt. 25; oz. 1.00
- **Mixed.** (2765) 15; oz. 50
- **Monstrous albus.** (2766) Giant, double, white Daisy. Pkt. 25; oz. 1.00
- **Monstrous roseus.** (2767) Giant, double, rose Daisy. Pkt. 25; oz. 1.00

**BOCCONIA Japonica** (Plume Poppy). (2770) HP. Fine foliage; spikes of creamy white flowers. 10

**BOLTONIA asteroides** (False Chamomile). Pkt. 2775. HP. Pure white. 1 oz. 10

**Latisquama.** (2777) HP. Pink, slightly tinged with lavender. 10

**BRACHYCOME** (Swan River Daisy). (2780) HHA. Fine for baskets and edging. oz. $1.50. 10

**BROWALLIA.** HHA. 11/2 feet. Very handsome, profuse-blooming plants.

- **Elae grandiflora.** (2782) Sky-blue. 10
- **Speciosa major.** (2783) Clear blue flowers. 25
- **Finest Mixed.** (2784) oz. $1. 10

**CALALIA coecina** (Tassel Flower). (2802) HA. Orange-scarlet flowers on long stems; height 18 inches; beautiful for bouquets and table decoration. 10

---

**Calceolaria HHP**

**Boddington’s Perfection.** (2804) The wonderful h e r b a c e o u s Calceolaria is an easily cultivated plant. So long as frost is excluded from the plants in winter they are perfectly safe, and to attempt to hasten growth at any time is a failure. July is the best month for sowing the seed. The great advance made in the habit of the strains offered is remarkable, whilst in the colors there is a marked improvement. Saved by England’s most famous specialist. Monster flowers of rich and varied colors, including spotted, laced, blotched and self-colored varieties. 1/2 pkt. 60c. 1.00

---

**Calceolaria, Boddington’s Perfection**
**Campanula (Bellflower)** HP and HB

All varieties of Campanula can be raised in any ordinary garden. They provide most interesting subjects for conservatory or garden. The blooms of all types are exceedingly beautiful.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attica. 2850. HA.</td>
<td>Remains in bloom for a considerable period. Flowers violet; height 6 inches.</td>
<td>5 pkts. $1.. $0 25</td>
</tr>
<tr>
<td>Carpatica coelestina. 2851.</td>
<td>HP. ½ foot. White. Summer.</td>
<td>15</td>
</tr>
<tr>
<td>Carpatica alba. 2852.</td>
<td>½ foot. White. Summer.</td>
<td>15</td>
</tr>
<tr>
<td>Carpatica compacta. 2853.</td>
<td>½ foot. Blue. Summer.</td>
<td>15</td>
</tr>
<tr>
<td>Carpatica compacta alba. 2854.</td>
<td>½ foot. White. Summer.</td>
<td>15</td>
</tr>
<tr>
<td>Fragilis. 2856. HP.</td>
<td>Of trailing habit and makes very useful plants for hanging-baskets. Flowers light blue. 3 pkts. $1...</td>
<td>35</td>
</tr>
<tr>
<td>Glomerata (Clustered Bellflower). 2857.</td>
<td>HP. 1½ feet. Deep blue. June to August.</td>
<td>25</td>
</tr>
<tr>
<td>Glomerata alba. 2858.</td>
<td>HP. 1½ feet. White. Summer.</td>
<td>25</td>
</tr>
<tr>
<td>Lactiflora caerulea. 2859.</td>
<td>HP. 3 feet. Lavender and blue. Useful for cutting.</td>
<td>25</td>
</tr>
<tr>
<td>Grandis (Dwarf Chimney Bellflower). 2860.</td>
<td>HP. 2 feet. Plants freely branched and covered with pale blue flowers.</td>
<td>5 pkts. $1...</td>
</tr>
</tbody>
</table>

**Medium (Canterbury Bells), HB.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Blue. 2861.</td>
<td>&quot;Lavender. 2863.</td>
<td>10</td>
</tr>
<tr>
<td>&quot; Lilac. 2864.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Rose. 2865.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>White. 2866.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Mixed. 2867.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Single Blue. 2870.</td>
<td>&quot;Cesia. 2871. Light blue. 1½ feet.</td>
<td>10</td>
</tr>
<tr>
<td>&quot; Rose. 2872.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>&quot; Rosy Carnine. 2873.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>&quot; Striped. 2874.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>&quot; White. 2875.</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Mixed. 2876.</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

**Medium Imperialis. 2877. HB.** Regular pyramid growth, with upright flowers. Very suitable for pot culture. Cholcest mixture. 5 pkts. $1... 25

**Medium calycanthema (Cup and Saucer), 2 feet. Summer.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue. 2880.</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Bright Rose. 2881</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>White. 2884</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**CAMPANULA, continued**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persicifolia grandiflora. 2889.</td>
<td>HP. 3 feet. Blue. June and Pkt. July.</td>
<td>$0 25</td>
</tr>
<tr>
<td>Persicifolia grandiflora alba. 2890.</td>
<td>HP. 4 feet. White.</td>
<td>$0 25</td>
</tr>
<tr>
<td>Persicifolia grandiflora Moerheimii. 2891.</td>
<td>HP. 3 feet. Double white. June and July.</td>
<td>50</td>
</tr>
<tr>
<td>Pyramidalis (Chimney Bellflower). 2895.</td>
<td>HP. 3½ feet. Blue. Late summer.</td>
<td>10</td>
</tr>
<tr>
<td>Pyramidalis alba. 2896.</td>
<td>HP. 3½ feet. White. Late summer.</td>
<td>25</td>
</tr>
<tr>
<td>Pyramidalis compacta. Blue. 2897.</td>
<td>HP. Deep blue flowers of great substance.</td>
<td>25</td>
</tr>
<tr>
<td>Pyramidalis compacta. White. 2898.</td>
<td>HP. Compact habit, with pure white flowers.</td>
<td>25</td>
</tr>
</tbody>
</table>

**Candytuft (Iberis) HA and HP**

**ANNUAL VARIETIES**

Splendid, free-flowering, summer annuals. For color effects and for massing they are very useful; also grown extensively under glass, especially the white sorts.

**Boddington’s Giant Hyacinth-flowered. 2901.** Pkt. 0z.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large, pure white, spiral spikes. 2902.</td>
<td>5 pkts. $1... $0 25</td>
<td></td>
</tr>
<tr>
<td>Empress. 2902.</td>
<td>1 foot. Pure white pyramidal.</td>
<td>10 $0 75</td>
</tr>
<tr>
<td>The Pearl. 2903.</td>
<td>Pure white. Of recent introduction.</td>
<td>50</td>
</tr>
<tr>
<td>The plants should be allowed plenty of room to show the full beauty of this strain. 2904.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>White Rocket. 2904.</td>
<td>Large trusses.</td>
<td>40</td>
</tr>
<tr>
<td>Umbellata albida. 2905.</td>
<td>Creamy white.</td>
<td>10</td>
</tr>
<tr>
<td>Umbellata carminea. 2906.</td>
<td>1 foot. Bright carmine.</td>
<td>10</td>
</tr>
<tr>
<td>Umbellata carneae. 2907.</td>
<td>1 foot. Flesh-colored.</td>
<td>10</td>
</tr>
<tr>
<td>Umbellata lilacina. 2908.</td>
<td>1 foot. Lilac.</td>
<td>10</td>
</tr>
<tr>
<td>Umbellata, Queen of Italy. 2909.</td>
<td>Light lilac; very free-flowing.</td>
<td>10</td>
</tr>
<tr>
<td>Umbellata, Rose Cardinal. 2910.</td>
<td>Very rich, striking color; quite distinct; deep rosy cardinal.</td>
<td>15 2 00</td>
</tr>
<tr>
<td>Umbellata, Boddington’s Large-flowered Hybrids. 2911.</td>
<td>Dwarf. An excellent strain for all purposes. Plant forms a bush, dwarf and very compact, bearing four to five times as many flowers as the type, and much larger.</td>
<td>10 1 00</td>
</tr>
</tbody>
</table>

**PERENNIAL VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibraltarica. 2912.</td>
<td>HP. White and purple.</td>
<td>10</td>
</tr>
<tr>
<td>Sempervirens. 2914.</td>
<td>1 foot. White.</td>
<td>10</td>
</tr>
</tbody>
</table>
**Celosia cristata (Cockscomb)** HHA

- **Crimson Exhibition.** 2940. Seed selected from prize flowers. Pkt. $0.50
- **Empress.** 2941. Monstrous combs of a rich, velvety crimson... $0.25
- **Glasgow Prize.** 2942. Dark leaves; crimson comb... $0.25
- **Vesuvius.** 2943. Fiery scarlet... $0.25
- **Amaranth.** 2946. Orange. 2947... Specially selected from exhibition flowers... $0.50
- **Rose.** 2948. ... Scarlet. 2949. ... Finest Dwarf Mixed. 2950... $0.25

**Celosia plumosa (Ostrich Plume)** HHA

- **Thompsonii magnifica**
  - **Crimson.** 2952. $0.15 $1.50
  - **Golden Yellow.** 2953. $0.15 $1.50
  - **Pink.** 2954. $0.15 $1.50
  - **Purple.** 2955. $0.15 $1.50
  - **Superb Mixture.** 2956. $1.00

**Pride of Castle Gould.** 2957. This grand mixture is a great improvement on Thompsoni, and is now very popular with professional and amateur gardeners alike. Contains only the most desirable shades and is, without doubt, the most beautiful Celosia extant. 5 pkts. $1.

---

**American Consular Service**

**MAMOURET-UL-AZIZ (HARPU), TURKEY, October 29, 1913.**

Dear Sir:—As I passed through New York, last March, I purchased a lot of flower seed and bulbs in your store, and at the time, on inquiry, I was informed that your catalogues were all given away for that season. As the flowers from the seed and bulbs were such a success this summer, I am making by this another request for your seed catalogue, as I wish to make further purchases this winter for next year's gardening. Yours very truly, WM. A. MASTERSON, Consul.
Centaura HA and HHP

The flowering varieties of Centaurea are the hardest of annuals. They will bloom anywhere if planted in a sunny position. Some attractive and charming colors are offered below.

FOLIAGE VARIETIES FOR BEDDING HA

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidissima (Dusty Miller)</td>
<td>2961. 1 foot. For borders or edgings</td>
<td>1/4 oz.</td>
<td>$2.50</td>
</tr>
<tr>
<td>Gymnocarpa</td>
<td>2965. Taller than the above</td>
<td>10</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

FLOWERING VARIETIES HA

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americana 2969.</td>
<td>A most showy hardy annual. Rosy lilac. 2½ feet. June to Sept.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Americana alba. 2968.</td>
<td>White.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Margaritae 2969.</td>
<td>½ feet. Flowers 2½ inches across. Of the purest white and delightfully scented. A garden treasure.</td>
<td>15</td>
<td>1.00</td>
</tr>
<tr>
<td>Odorata, Chameleon 2970.</td>
<td>Yellow and rose; very fragrant.</td>
<td>15</td>
<td>2.00</td>
</tr>
<tr>
<td>Suaveolens</td>
<td>(Yellow Sweet Sultan). 2971</td>
<td>10</td>
<td>60</td>
</tr>
</tbody>
</table>

CYANUS (Cornflower, or Bachelor's Button)

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double, Blue 2972.</td>
<td></td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Double, White 2973.</td>
<td></td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>Double, Mixed 2974.</td>
<td></td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Single, Emperor William 2975. Blue</td>
<td>2976. Blue.</td>
<td>95</td>
<td>25</td>
</tr>
<tr>
<td>Single, Victoria 2976.</td>
<td></td>
<td>95</td>
<td>25</td>
</tr>
<tr>
<td>Single, Alba 2977. (White Cornflower)</td>
<td>2978.</td>
<td>95</td>
<td>25</td>
</tr>
<tr>
<td>Single, Rosea (Pink Cornflower). 2979.</td>
<td>95</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Single, Finest Mixture. 2980</td>
<td></td>
<td>95</td>
<td>25</td>
</tr>
</tbody>
</table>

Centaura Imperialis (Giant Sweet Sultan) HA

This Centaura represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about 4 feet high, and are covered with large, beautiful flowers. It is of the earliest culture. If a packet is sown every two or three weeks until July, a constant succession of bloom can be had throughout the summer and fall.

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armina 2981.</td>
<td>Pink with white tinge.</td>
<td>$0.10</td>
<td>10</td>
</tr>
<tr>
<td>Favorita 2982.</td>
<td>Brilliant rose.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Graziosa 2983.</td>
<td>Intense lilac.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Iphigenia 2984.</td>
<td>Delicate rose-lilac, white center.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Lilacina 2985.</td>
<td>Lilac, very distinct.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Purpurea 2986.</td>
<td>Purple-rose.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Rosea 2987. Deep rose.</td>
<td></td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Splendens 2988.</td>
<td>Dark purple.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Variabilis 2989. White and purple, fading to rose.</td>
<td>10</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>White 2990.</td>
<td>Extremely large and fragrant.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Mixed Hybrids 2991.</td>
<td>Includes all above varieties.</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Collection 2992.</td>
<td>One pkt. each of the above 10 varieties, 90 cts.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEW SWEET SULTANS HA

Magnificent flowers of brilliant color; for table decoration. Pkt.

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Bride 2993. Pure white.</td>
<td></td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>The Bridesmaid 2994. Lilac.</td>
<td></td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>The Bridesmaid 2995. Lemon-yellow.</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honeytome 2996. Golden yellow.</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collection 2997. One pkt. each of the above 4 varieties, 75 cts.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERENNIAL VARIETIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Rateskirts</th>
<th>Pkts.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montana, Blue 2998.</td>
<td>2 feet. Summer.</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Montana alba. 2999.</td>
<td>2 feet. White.</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Montana carnea. 3000.</td>
<td>2 feet. Flesh-color.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Orientalis 3001. 3½ feet. Pale yellow.</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ruthenica 3002. 2½ feet. Straw-color.</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEPAFLARIA alpina (Round Head). 3006. HP. 6 feet. Sulphur-yellow. July and August.</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERASTIUM tomentosum (Snow-in-Summer). 3007. HP.</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHELONE (Turtle-head). HP.</td>
<td>12 feet.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Barbata cocinea. 3008. 3 feet. Red. Summer.</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barbata Lyonii. 3009. 2 feet. Deep red. Late summer.</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barbata Torreyi. 3010. 3 feet. Coral-red. Summer.</td>
<td>15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chrysanthemum HA and HHP

There are many types in Chrysanthemums, and many varieties. We offer below those which we consider best for their different purposes, viz., Annuals for the borders; Greenhouse kinds, easily raised from seed; and the Maximum or Hardy sorts, which are very attractive in a perennial border or as cut-flowers.

CARNATION, Northern Star. 3011. HA. Height 18 in. The Pkt. glowing white of the petals, changing to the center into a soft yellow, shows up strikingly against the black disk. 5 pkts. 50c. $1.

CARNATION, Silver Queen. 3012. HA. Height about 12 to 15 inches. The flowers are well-formed and lasting, pure white, with a zone of clear bright yellow overlaid with silver. 5 pkts. 50c. $1.

CORONARIUM, Primrose Gem. 3013. HA. Very dwarf and compact; 15 inches in height, covered with beautiful double well-formed flowers of a rich primrose color; well adapted either for borders or pot culture. 2 pkts. 25c.

INODORUM (Bridal Rose). 3014. HP. Pure white, extra double, compact; fine foliage; fine for cutting. 5 pkts. $1.

FRUTESCENS, Comtesse de Chambord (Marguerite, or White Paris Daisy). 3015. GP. Very fine flowers. 10 pkts. 10c.

Japonicum Ageratum. 3016. HHP. Japanese quilled and twisted. 5 pkts. 1c.

New Single Early (Well's). 3017. HHP. One of the most interesting features in gardening is raising new seedlings, and with these singles, the bulk will turn out to be of the most pleasing color, good habits, no two alike, and every one fit for a place in the garden. 3 pkts. $1.

TRICOLOR. HA. Pkt. 25c.

BURRIDGEANUM. 3018. Crimson-maroon. 50c.

ECLIPSE. 3019. Golden bronze. 50c.

Single, Mixed Colors. 3020. 50c.

DOUBLE, FRINGED, IMPROVED HYBRIDS, MIXED. 3021. 50c.

MAXIMUM (Moonpenny, or Shasta Daisy). HP. Pkt.

ALASKA. 3024. Improved Shasta Daisy. 3 feet. White. $1.

King Edward VII. 3025. 2 feet. Glistening white. Summer. 15c.

Princess Henry. 3026. 1½ feet. White. Summer. 25c.

Robinsonii. 3027. 2 feet. White. Summer. 25c.

SEMI-plenumb. 3028. 2 feet. Semi-double. 25c.

Shasta. 3029. 1½ feet. White. Summer. 10c.

Triumph. 3030. 1½ feet. Blossoms pure white with yellow centers, borne on long stems; fine for cutting. 25c.
Boddington's Matchless Cinerarias HP

In the culture of the Cineraria the one mistake so often made is that of sowing the seed too soon. The plants thus raised, more often than not, make a tank growth; this is not in any sense desirable. By sowing in May and June, plants large enough for all decorative purposes can be had. In after-treatment the aim should be to secure as hardy a growth as possible. Sturdy plants with leaves of medium size are best.

**Cactus-Flowered Mixed** 3031

Large flowers with narrow rolled petals radiating from a small center. An agreeable variation from the full florists' flower, and the strain has been much admired. ½ pkt. 80 cts., pkt. $1.50.

**Hybida Large-Flowered** ½ pkt. Pkt.

Blue, 3032. $0.60 $1.00

Blue and White, 3033. Very attractive large broad-petaled blue flowers, center white. 60 1.00

**Brilliant Searlet** 3034. This variety introduces a new color, surpassing all the brilliant shades hitherto known among Cinerarias. 60 1.00

**Pink and Light Blue Shades** 3035. This charming combination of pale blue and delicate pink will be greatly appreciated. Mixed. 60 1.00

**Red and White** 3036. The center of each flower is white surrounded by a well-defined ring of rich coloring from crimson to light pink. 60 1.00

**White** 3037. Lovely single pure white. 60 1.00

**Matchless Hybida, Dwarf Mixed** 3040. A superb strain, obtained from the three best English growers; contains a splendid range of colors. The flowers are of immense size and borne on compact plants. 60 1.00

**Matchless Hybida, Tall Mixed** 3041. Excepting for the difference in height, it resembles the above mixture in every way. This strain of Cinerarias is grown on almost every large estate in America... 60 1.00

**Stellata** (Star-flowering Cineraria). 3042. Tall-growing; excellent as a single specimen for table decoration, or for grouping with splendid effect in corridors and conservatories. Mixed colors. 60 1.00

**Nana, Stella** (Stellata). 3043. Star-shaded flowers, the coloring of which surpasses anything ever seen in Cinerarias; there are the lovely and rare cornflower-blue tints in profusion, rich crimson and blood-red in dazzling variety, deep rose and shell-pink, most delicate peach-blossom and cream-colored shades quite new to Cinerarias. 60 1.00

**Foliage Varieties for Bedding**

**Maritima** (Dusty Miller). 3045. HHP. Very useful for bedding or edging. 1½ feet. ½ oz. $1.50... 15

**Maritima candidissima, Diamond** 3046. HHP. This variety is a much-improved type of Cineraria maritima candidissima, with pure white leaves, which are extremely serrated and equal in color to Centaurea candidissima. This variety is unexcelled for bedding purposes. ½ oz. $1... 15

**Clarkia elegans** HA

A popular summer annual, easy of culture. The following beautiful varieties, in addition to being good bedding plants, make very pretty and useful pot-plants for the conservatory. If sown in July and August, splendid specimens can be obtained for Christmas.

**Brilliant fl.-pl.** 3047. Very bright orange... $0.25 $1.00

**Carmine Queen fl.-pl.** 3048. Light carmine... 25 1.00

**Chamois Queen fl.-pl.** 3049. Pale chamois... 25 1.00

**Orange King fl.-pl.** 3050. Bright orange-scarlet... 25 1.00

**Purple Prince fl.-pl.** 3051. Rich purple... 25 1.00

**Queen Mary fl.-pl.** 3052. Lovely rose-carmine... 25 1.00

**Scarlet Queen fl.-pl.** 3053. Orange-scarlet... 25 1.00

**Sutton's Carnation-flaked Pink** 3056. 1 foot. Long spikes of pale pink flowers, effectively splashed and blotted with crimson. Elegant as a pot-plant... 35 1 50

**Finest Mixed** 3057... oz. 50c... 65

**Collection** 3058. One pkt. each of the above 8 varieties... $1.75

**Clematis** (Virgin's Bower). HP. Rapid climbers.

**Pkt.**

**Coccinea** 3061. 6 feet. Scarlet. Summer... $0.15

**Crispa** 3062. 6 feet. Purple. Summer... 15

**Davidiana** 3063. 5 feet. Lilac. Summer... oz. $0.25

**Flammula** 3064. White... 15

**Paniculata** 3065. An old favorite, with pure white, fragrant flowers; very hardy... oz. $1... 10

**Cleome pungens** (Giant Spider Flower). 3067. HA. Singular-looking rose-colored flowers; the stamens look like spiders' legs and present a very attractive appearance; annual, 3 feet. This plant is now used extensively in many of the public parks, planted among shrubbery... 10

**Gigantea** 3068. These are hybrids of the well-known Cleome gigantea. Pure white to lilac, pink and purple. Sown during the early spring, these new hybrids reach nearly 6 feet... 5 pts. $1... 25

**Grandiflora alba** (White Spider Plant). 3069. The plant grows fully 4 feet in height, branches freely and bears splendid flowers of a pearly white. The best effect is produced when planted between scarlet or pink zinnias... 25

**Clerodendron** 3072. GP. Handsome, erect-growing greenhouse plant; large spikes of fiery scarlet blooms... 75
COB/EA scandens. 3078. HA. Blue............oz. 75c........$0 10
Alba. 3079. White.............oz. $2...........15

COLEUS, BODDINGTON'S MAGNIFICENT RAINBOW HYBRIDS. HHA. 3084. Saved from one of the European collections...........50
Rococo hybrids. 3085. HHA. New type of Coleus with fantastic-shaped foliage and elegant markings...........3 pks. $1...........35
Thysanocaulon. (Flowering Variety.) 3086. SP. A robust and exceedingly handsome Coleus. Forms a tall, much-branched perennial 2 to 3 feet high...........50

Convolvulus (Morning-Glory) HA and HP

deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation, the beauty and delicacy of their brilliant flowers are unsurpassed.

Dwarf Varieties. 3090. Finest mixed.................$0 05 $0 25
Tall Varieties. 3091. Finest mixed..................05 15
Imperial Fringed. 3092. Japanese. Mixed.............05 25
Imperial Japanese. 3093. Choice mixed..............10 35
Imperial Pigmy. 3094. An excellent variety for bedding. Mixed.................05 25

Mauritanicus. 3096. HP. A beautiful trailing plant for baskets, etc.; blue flowers...........10

Another list of Morning-Glories is offered under Ipomoea on p. 60

Cosmos HA

This charming annual ranks among the best for table decoration, and because of their long flowering period, are invaluable in a mixed border. Lady Lenox, Pink and White, are our own introductions and have given universal satisfaction, both for size and beauty. They can be easily cultivated. Blooms can be obtained from September until the end of November.

Extra-Early-flowering Dawn. 3098. White, tinged Pkt. Or., pink...................$0 10 $1 50
Early-flowering Dawn, Mixed. 3099......................10 00

LADY LENOX, Pink. 3100. Our own introduction. This gigantic Cosmos has succeeded and has been admired everywhere. It is of extraordinary size and beauty, the flower being 6 to 5 inches in diameter, which is about twice as large as the ordinary Cosmos. Color a delightful shell-pink, lighting up beautifully at night.............1 oz. 50c...........$0 15 $2 00

LADY LENOX, White. 3101. Introduced by ourselves two years ago. This variety has become exceedingly popular and is much admired for size and quantity of blue-white blooms. Yields.............1 oz. 50c...........$0 15 $2 00

2 pks. 25c, 1/4 oz. $1 15

Mammoth Perfection, Crimson. 3103....................10 75
Mammoth Perfection, Pink. 3104.....................10 75
Mammoth Perfection, White. 3105.....................10 75
Mammoth Perfection, Mixed. 3106.....................10 50

Crimson Ray. 3108. Has narrow and fluted crimson petals; grows 4 feet high, and is a profuse bloomer.............2 pks. 25c...........15

Klondyke. 3109. Orange-colored..........................15 25

COSMOS, MIDSUMMER GIANTS

Pink and White Shades. 3110. If sown early will bloom Pkt. continuously from August until cut down by frost. Large flowers on strong stems. Splendid for cutting........6 pks. $1.25...........20

COWSLIP. 3114. HP. A favorite for the spring garden. Finest mixed colors..................10

For other varieties, see Polyanthus, page 70

CUPhea platycarpa (Cigar Plant). HHP. 3116. Scarlet and purple..................25

Cyclamen HHP

Boddington's Giant

The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the best time. The seedlings should be grown on to the flowering stage without any check whatever. When grown cool, the results are most satisfactory. Boddington's Giant Cyclamen are unequalled for size and quality of bloom.

Cyclamen HHP

Boddington's Giant

The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the best time. The seedlings should be grown on to the flowering stage without any check whatever. When grown cool, the results are most satisfactory. Boddington's Giant Cyclamen are unequalled for size and quality of bloom.

BODDINGTON'S GIGANTIC CYCLAMEN, continued

Pkt. 100 seeds

Cherry-Red. 3118. Most brilliant and effective.............$0 50 $2 50
Crimson. 3119. Most striking color; under artificial light appears to be almost luminous.............50 2 50
Crimson and White. 3120. A magnificent flower of the largest type.............50 2 50

Lilac. 3121. A very pleasing color, lighting up well at night.............50 2 50
Pink. 3122. Exquisite shade of soft pink..................50 2 50
Rose. 3123. Immense flowers of a pleasing shade of light rose.............50 2 50
Snowflake. 3124. The largest white Cyclamen.............50 2 50
Syringa-Blue. 3125. A charming color.............50 2 50
White Butterfly. 3126. Pure white; immense flowers.............50 2 50
Mixed. 3127. A mixture of all the above varieties in proper proportion.............50 2 50

Collection. 3128. One pkt. each of the above 9 varieties, $4

Choice Cyclamen of Recent Introduction

Bush Hill Pioneer. 3129. A beautiful new feathered Pkt. 100 seeds

Cyclamen in various colors.....................$0 50 $3 00

Peach Blossom. 3130. An exceptionally handsome variety of an intense rose-color.............50

Phoenix. 3131. Bright cherry-crimson flowers, freely produced.............50

Purple King. 3132. The best of all crimson varieties and strikingly beautiful.............50

Prince May. 3133. Color pink, with suffused blotches of crimson at base of petals.............50 3 00

Rococo. 3134. The flowers, which are beautifully fringed, measure 5 inches in diameter.............50 3 00

Rose of Marienthal. 3135. Soft shell-pink; a very pretty variety.............50

Salmon King. 3136. One of the finest salmon varieties.............50

Salmon Queen. 3137. Undoubtedly the most distinct and beautiful salmon color found in Cyclamen.............50 3 00
CHOICE CYCLAMEN OF RECENT INTRODUCTION, continued

Salmonium splendidus. 3138. Pkt. Fine salmon-pink variety; large flowers. 100 seeds. $3...$0 50
Sweet-scented. 3129. The fragrant flowers are borne on stout, erect stems rising well above the foliage, and are usually double. The colors are pink, flesh-pink with carmine base and white. 50
Vulcan. 3140. The rich crimson color is very striking and contrasts admirably with the pure white of Butterly. 50
Mrs. Buckston. 3141. Real salmon color, a tint somewhat more delicate than found in our Salmon King and similar to the famous carnation, Enchantress. Produces a profusion of immense flowers with beautifully frilled petals, most freely. Strongly recommended. 3 pkts. $2... 75
Eileen Low. 3142. The most extraordinary break which has been obtained in Cyclamen since hybridists commenced to work on the original variety from Persia. The color is a lovely shade of pink (Rose du Barri), a tone of color which so appeals to those of esthetic taste; but the great attraction lies in the distinct blush-white margin and blush-white crest on each petal, which, on account of the great contrast gives an attractiveness found in no other Cyclamen; both lovely and unique. Pkt. The plants are good growers and free-flowering... 3 pkts. $2... 50
Collection. 3143. One pkt. each of the 14 preceding varieties for $2.

HARDY VARIETIES

Europaeum. 3151. 3 inches. Pkt. Pure white. Spring...$0 25
Neapolitanum. 3152. 3 in. Red-purple. Spring. 25

Dahlia HHP

New Collarette. 3161. HA. The ground-colors range through all shades of crimson, scarlet, rose pink, and white, while the 'collars' are usually yellow, primrose or white. Sow in January or February in heat, and treat afterward as Dahlias propagated from cuttings. The plants will bloom from July until cut down by frost. Pkt. 20c., 6 pkts. $1.
20th Century. 3162. Beautiful single Dahlia. Flowers 3½ to 7 inches across; colors deep crimson and pure white. Pkt. 25 cts.

Boddington's Gigantic Cyclamen

Boddington's Erskine Park Hybrids

Dahlias, continued

Pkt. Oz.
Double Mixed. 3163...$0 10 $1 50
Dwarf Single. 3164. Fine flowers...100 seeds. $3...$0 35
Dahlias Roots and Plants are offered on pages 92 to 97.

DATURA corniculata. (Trumpet Flower). 3167. HHA. 3 feet. White and purple...10 1 00

Delphinium HP

Perennial Larkspur

The stately Delphinium should have a prominent place in all old-fashioned gardens. There are but few perennials that bear comparison with this lovely plant. Sow seeds in early spring in shallow boxes indoors or in a hotbed. When seedlings are about ½ inch high, transplant to flats 3 or 4 inches apart each way. About a week before planting out remove to the open, taking care to protect them from cold days and nights. Set out 6 inches apart in the garden. Plants treated thus usually flower first season during August. In the fall they may be lifted and set out in groups of colors, three or four plants at a distance of 3 feet apart, in the rear of Hardy perennials. The varieties submitted below are good alike both for borders and cutting.

Delphinium, Erskine Park Hybrids

Boddington's Erskine Park Hybrids 3170

Beautiful hybrids of D. formosum and D. nudicaule, containing all the most beautiful shades from light lavender to deepest blue. Pkt. 25 cts., 5 pkts. $1, 1/2 oz. $1.50.

Bolladonna. 3171. Until recently this variety could be raised only by division of roots or cuttings but now we offer good fertile seed which will come true to name. Height, 3 feet. Delightful Pkt. Oz. pale blue...3 pkts. $1.25...$0 50

Chinense. 3172. Light blue...10 6 75
 mass...10 6 75

Chinense. 3172. Light blue...10 6 75

Chinense. 3172. Light blue...10 6 75

Elatum coelestinum. 3174. 3 feet. Light blue. Midsummer...15 1 50

Elatum hybrida. (Bee Larkspur). 3175. 5 feet. Blue...10 1 00

Formosum. 3176. 2 feet. Dark blue, white eye...10 1 00

Formosum coelestinum hybrid. 3177. Light blue...1/2 oz...15

Nudicaule. 3178. 1½ feet. The only pure bright scarlet. Dwarf and compact in growth, with flower-stems of fine length...1/2 oz...$1.50...25

Zalil. 3179. Sulphur-yellow...25

ANNUAL VARIETY


Other Annual Larkspurs listed on page 61
Dianthus, or Pinks

Most brilliant effects may be obtained by using Dianthus in the borders. They grow freely from seed and come true to color. Sow outdoors when danger of frost is past. The perennials will bloom the first year if the seed is sown early. Also useful for pot culture.

ANNUAL VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chnensis (Chinese Pink)</td>
<td>3185</td>
<td>$0.05</td>
</tr>
<tr>
<td>Single, Finest Mixed</td>
<td>3186</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

HEDDEWIGI, Single Varieties—

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson Belle, 3188</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra select; striped rose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Bride, 3190</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very dwarf and compact; pure white, crimson eye; large flower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Mixed, 3191</td>
<td>1</td>
<td>00</td>
</tr>
</tbody>
</table>

HEDDEWIGI, Double Varieties—

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fireball, 3193</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snowball, 3194</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Superbissimus, Queen Alexandra, 3195</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A very fine, pure white variety; the purest and largest-flowered white Dianthus. One of the finest cut-flower varieties.</td>
<td></td>
<td>1 00</td>
</tr>
</tbody>
</table>

LACINIATUS Mirabilis, Single, Mixed, 3197.

The plants grow from 12 to 15 inches in height and produce their large, lovely flowers of about 3 to 4 inches in diameter, on stiff, upright stems. The petals of the flowers are very deeply cut into fine strips of thread-like fringes for one-third or nearly one-half of their length. There are all shades of color, from pure white and white with pink or red zones Pkt. to rose and deep purplish red. Blooms all summer. ½ oz. 50c. 50 15

Mirabilis, Double, Mixed, 3198.

The petals of the flowers are very deeply cut or fringed in the most wonderful form. Their colors are very rich and varied, ranging in all shades from pure white and white with pink or red zones to rose, and all intermediate colorings to dark purplish red, including fine fringed varieties. 5 pkts. 1-

Salmon Queen, Single, 3200.

Delicate salmon-red. 50c. 50 15

Salmon Queen, Double, 3201.

A splendid double variety of the above. ½ oz. 50c. 50 15

Snowdrift, Double, 3202.

A grand new double white summer pink; large flowers. One of the best introductions of the season. 4 pkts. 50c. 50 15

Vesuvius, Single, 3203.

A beautiful single variety, with intense orange-scarlet flowers, a most brilliant color and a grand acquisition to this class of plants. ½ oz. 50c. 50 15

Laciniatus, Double Mixed, 3204.

Oz. $0.25 10

Laciniatus, Single Mixed, 3205.

Oz. 90c. 10

Imperialis fl-pl. (Double Imperial Pink), 3206.

Oz. 75c. 10

Dianematus, Double, Choicest Mixed, 3207.

Oz. $1.50 15

DIANTHUS, HARDY PERENNIAL VARIETIES

Deserve to be more freely grown. Seed produces abundance of blooms.

Cesius (The Cheddar Pink), 3209.

A beautiful little species Pkt. with bright rosy pink flowers. 3 pkts. $1.25 0.50

Latifoliis atrocoeineus fl-pl. 3210.

A hybrid between the China Pink and Sweet William. The heads of brilliant red flowers are quite double. Will flower the first season from seed. 5 pkts. $1.00 25

Plumarius Scotch (Scotch Pink), 3211.

Double. 25

Plumarius (Pheasant's Eye), 3212.

Double mixed. ½ oz. 50c. 10

Plumarius semperfloris (Perpetual Pink), 3213.

Mixed. 15

Barbatus (Sweet William). See page 85.

See, also, Pinks, page 70, and Carnations, page 50

DICTAMNUS (Gas Plant, or Burning Bush). HP.

Fraxinella, 3221.

2 feet. Pink. June and July. ½ oz. 75c. 10

Fraxinella alba. 3222.

2½ feet. White. June and July. ½ oz. $1.50. 15

Dimorphotheca aurantiaca hybrida (South African Orange Daisy).

Full description on following page
**Digitalis** (Foxglove) HP. 3 ft.

Handsome plants, especially adapted for shrubbery. Pkt. Oz.

- **Gloxinieflora alba.** 3225. White, Summer…….. $0.10 $0.25
- **Gloxinieflora lilacina.** 3226. Lilac, Summer…... 10 1.25
- **Gloxinieflora lutea.** 3227. Yellow, Summer…... 10 1.25
- **Gloxinieflora purpurea.** 3228. Purple, Summer…... 10 1.25
- **Gloxinieflora rosea.** 3229. Rose, Summer…... 10 1.25
- **Gloxinieflora, Finest Mixed Colors.** 3230…... 25 0.75
- **PURPUREA.** Large, bell-shaped terminal flower.
- **Purpurea alba.** 3232. White, Summer…... 15 1.50
- **Purpurea rosea.** 3233. Rose, Summer…... 15 1.50
- **Purpurea rubra.** 3234. Purple, Summer…... 15 1.50
- **Purpurea monstrosa.** Mixed. 3235…... 15 1.50
- **Maculata Iveryana.** 3236. Lovely spotted varieties…... 15 1.50

**Dimorphotheca** (South African Orange Daisy) HA

The Orange Daisy was introduced from South Africa a few years ago, and has rapidly grown in favor. In addition to the lovely orange we have now a very wide range of color. Excellent for border and as pot-plants.

- **Aurantiaca** (South African Orange Daisy), 3240. Its marguerite-like blossoms, 2½ to 2¾ inches in diameter, show a unique, rich, glossy orange-gold, which is rendered the more conspicuous by the dark-colored surrounding disk by a dark zone. A bed in full bloom is a magnificent sight. Pkt., 50c.; $1.00

- **Aurantiaca hybrida.** 3241. (See Illustration, page 55.) These hybrids are similar in habit and size of bloom to the beautiful *Dimorphotheca aurantiaca*, but range in color from pure white to bluish-white, with salmon glow and orange-salmon reverse, creamy white with lemon reverse, bluish with chrome and brown reverse, lemon with deep brown reverse, canary-yellow, soft salmon and salmon-orange.

- **Aurantiaca hybrida, Double.** 3242. Double-flowering varieties of our *Dimorphotheca aurantiaca* hybrids introduced four years ago. The colorings of these new double-flowering varieties are as rich and varied as those of the single-flowering sorts, ranging from white to light and dark yellow, from salmony rose to orange, to 3 pks., 50c.

- **Sinuata.** 3243. Flowers are 2½ to 3½ inches across, and show a uniform, clear satiny buff or light chamois, with a bluish disk when fully open in sun shine; the reverse of the petals is purplish red.

- **DODECATHEON** Meadía (American Cowslip). 3246. HP. 1 ft. Reddish purple. June…... 25 1.00

- **DOLICHOS** Lablab (Hyacinth Bean). 3248. HA, Rapid-growing climbers; purple and white flowers. Mixed…... 50c. 25c. 10

- **DORONICUM** Caucasian (Lion's Bane). 3250. HP. 1½ ft. Yellow. Spring…... 25 1.00

- **DRACENA** australis. 3251. GP. Broad foliage…... 25 1.00

- **INDIVISA.** 3252. Long, slender leaves…... 15 1.00

- **DROACOCPEHALUM** Atalense (Dragon's Head). HP. 3254…... 15 0.75

- **ECHINACEA** Helianthus. 3259. HP. 4 feet. Red. Summer…... 25 1.50

- **Purpurea.** 3260. HP. 4 feet. Purple. July…... 15 1.00

**Echinops Ritro** (Globe Thistle). 3262. HP. 3 feet. Blue. Pkt. 10 1.00

- **EPILOBIUM angustifolium** (Willow Herb). 3264. HP. 4 to 5 feet. Purple. Pkt. 10 1.00

- **ECHINOCYSTIS lobata.** 3266. HA, The Wild Cucumber Vine. Rapid grower; produces sprays of white flowers in abundance…... 25 0.50

- **EREMURUS Himalaicus.** 3268. HP, 8 feet. White, Summer…... 1.00

- **ERIGERON aurantiacus hybridus** (Double Orange Daisy). 3270. HP. 1 ft. Orange. Early summer…... 1.00

- **Caucasius.** 3271. Pale violet…... 1.00

- **Coulterii.** 3272. Large, white with yellow disk; petals very finely cut…... 1.00

- **Glauceus.** 3273. Large, lavender-blue flowers borne in profusion…... 1.00

- **Spectabilis.** 3276. Purple-yellow center…... 1.00

- **ERINUS alpinus.** 3280. HP. 6 inches. Purple-red. June…... 15 1.00

- **ERYNGIUM** (Sea Holly). HP…... 1.00

- **Alpinum.** 3282. 2½ feet. Pale blue. Aug…... 15 1.00

- **Amethystinum.** 3283. 3 feet. Amethyst. Summer…... 15 1.00

- **Maritimum.** 3284. 1½ feet. White. Aug…... 15 1.00

- **Planum.** 3285. 2½ feet. Light blue. Aug…... 15 1.00

**Eschscholtzia** (California Poppy) HA, 1 ft.

Conspicuous for their profusion of bloom and bright colors.

- **Alba.** 3288. Creamy white…... 25 0.60

- **Burbank's Crimson.** 3289. A very handsome variety…... 10 1.50

- **California Giant.** 3291. Yellow…... 10 1.50

- **Golden West.** 3292. Color golden yellow…... 10 1.50

- **Finest Mixed, all varieties.** 3293…... 15 0.75

- **Caucasian rosea.** 3294. Most beautifully flushed and frilled; of a bright rosy blossom color. A profuse bloomer…... 15 1.50

- **Canaliculata sulphurea.** 3295…... 1.00

- **Canaliculata.** 3296…... 1.00

- **Carter's New Fringed.** 3297. Deep-colored base to the petals and prettily fringed…... 0.6 pks., 1.00

- **Dainty Queen.** 3298. Color is a tender blush or pale coral-pink, slightly deeper toward the edges, with a groundwork of delicate cream…... 2 pks., 2.50…... 15 0.75

- **Diana.** 3299. Color is rosy white, while the petals are flushed in a novel manner…... 2 pks., 2.50…... 15 0.75

- **Double Orange.** 3300. Color deep yellow suffused with crimson…... 2 pks., 2.50…... 15 0.75

- **Mikado.** 3301. Color is orange-crimson suffused with deep crimson…... 2 pks., 2.50…... 15 0.75

- **Rajah.** 3302. Brings a new color in Eschscholtzias, which can best be described as a purplish crimson…... 6 pks., 1.00…... 20 1.00

- **Orange King.** 3304. The largest Eschscholtzia of any yet introduced, the flowers measuring 2½ to 3 inches in diameter. The flower is of a deep orange-yellow color. A most vigorous grower…... 5 pks., 1.00…... 25 1.00

- **Collection.** 3305. One pkt. each of any 7 of the above varieties, $1
Exacum HHA

Affine. 3315. A dwarf, showy half-hardy annual for pot culture; clusters of fragrant lilac flowers. 50
Macranthum. 3316. The flowers are 2 inches in diameter and of a deep rich purple color. Height, 1 1/2 feet. 1 00
FERN SPORES, or SEEDS. 3373. Saved by a reliable Fern specialist. Mixed. 25
FORGET-ME-NOT. See Myosotis.
FEVERFOW. See Matricaria.
FRANCOA ramosa (Bridal Wreath). 3377. HHP. Beautiful decorative plant, which is of the easiest possible greenhouse culture. During the summer months it produces a large number of elegant sprays of pure white flowers. Excellent for cutting. Height 2 1/2 feet. 25
Glabrata. 3376. HHP. The flowers are of the purest snow-white, and very freely produced on large-branched spikes. 3 50
FRASERA speciosa. 3379. HP. 3 feet. Bluish. Summer. 10
FREESIA hybrida nova. 3380. HB. These new hybrids are the result of crossing the Freesia refracta alba with Freesia Armstrong, Ragioneri, Tuberfigii, Amethyst and others. These hybrids contain pink, red, lilac, violet, yellow and orange. The plants will flower from seed about eight months from time of sowing. 3 pkts. 40. 20

FUCHSIA. Double Varieties, 3382. Pkt. $0 50
Single Varieties. 3383. GS. Spilled mixture. 50
FUNKIA (Plantain Lily). HP. 2 feet. Summer.
Albo-marginata. 3385. White. 10
Cerulea. 3386. Blue. 10
Cordata aureo-variegata. 3387. White. 10
Cordata. 3388. Blue. 10
Sieboldii hybrid. 3389. White. 10

Gaillardia (Blanket Flower)

One of the most useful and desirable annuals and perennials for decorative and cut-flower purposes.

ANNUAL VARIETIES

Pkt.
Amblyodon. 3390. Rich blood-red. Very effective. oz. $1 10
Picta Lorenziana. 3391. Double mixed. oz. 75. 10

PERENNIAL VARIETIES

Grandiflora maxima. 3392. 3 feet. oz. $1.50. 10
Grandiflora vera. 3393. 1 foot. oz. $1.50. 10
Kermesina splendens. 3394. Center rich crimson, yellow border. 15
Sulphurea oculata. 3395. Pale yellow, bright maroon eye. 10
Choisest Grandiflora Hybrids Mixed. 3396. Saved by a specialist from named varieties. 5 pkts. $1 25
Finest Mixed. 3397. oz. $1.25. 10

GALEGA (Goat’s Rue). HP. 3 feet. Early summer.
Officinalis. 3400. Blue. 10
Officinalis alba. 3401. White. 10
Officinalis rosea. 3402. Rose. 10

Gerbera (Transvaal Daisy) HHP

Jamesoni. 3413. The scarlet Marguerite. Very distinct; fine either for outdoor or indoor cultivation. (Pkt. 25 seeds) Jamesoni hybrida. 3414. Gerber Jamesoni hybrida first raised by Mr. Lynch, curator of the Botanic Gardens, at Cambridge, England, by hybridizing the Gerbera Jamesoni, from the Transvaal, with G. viridifolia, and then recrossing the progeny. Mr. Lynch added to the brilliant orange-scarlet of the type a series of fine new colors, including pure yellow, orange, salmon, rose, cerise and ruby-red to violet. This variety is somewhat harder than the parent form. When sowing, it is recommended to place each seed with the pointed end upward, just above the surface of the soil. Pkt. contains 25 seeds. 3 pkts. 25 (See illustration above.)
GLOXINIA. TP

BODDINGTON'S IDEAL. 3431. This seed, which is saved from the finest Erecta and Superba types by a noted grower of Gloxinias, contains some of the most wonderful self-colored and spotted varieties. (See illustration this page.) 1/2 pkt. 60c...$1.00

Large-flowered, Striped and Marbled. 3432. The ground color of the large, erect and widely opened flowers is a velvety purple-crimson, with a rosy white throat. 3 pkts. $2...75

Regina hybrida erecta. 3433. The flowers appear mostly in blue and lilac, but rose red shades are also found among them. 1/3 pkt. 60c...1 00

For Gloxinia bulbs, see bulb portion of catalogue.

GLOPHALIUM Leontopodium. (Edelweiss). 3435. HP. Seed should be sown early and kept cool and moist...10

GODETIA HA

A charming annual that blooms profusely in borders or under glass. Can be sown inside in the fall for Christmas flowering.

Pkt. Oz. Bridesmaid. 3437. Rose and white...$0 10 $0 75

Duke of York. 3438. Satin scarlet...10 75

Lady Alcemarle. 3439. Bright crimson...10 75

Whitneyi. 3440. Scarlet...10 75

Sutton's Double Rose. 3441...50

Mixed Colors. 3442...10 50

GOURDS, Ornamental. HA. Rapid-growing interesting annual climbers, with ornamental foliage and singular-shaped fruit. 15 to 20 feet.

Pkt. Oz. Apple-shaped. 3445...$0 05 25

Bottle-shaped. 3446...05 25

Dipper, or Calabash. 3447...05 25

Egg-shaped. 3448. Fruit white like an egg...05 25

Hercules' Club. 3449. Club-shaped; 4 feet high...05 25

Luffa (Disch-rag, Sponge or Bonnet Gourd). 3450...05 25

Orange-shaped. (Mock Orange). 3451...05 25

Pear-shaped. 3452. Stripped; very showy...05 25

Serpent. 3453. Stripped like a serpent; 5 feet in length...05 25

Sugar-Trough. 3454...05 25

Turk's Turban. 3455...05 25

Mixed Varieties. 3456...10 50

Collection. 3457. One pkt. of each of above 11 varieties 50 cts.

Pkt. Oz. GREVILLEA robusta (Silk Oak). 3460. GS $0 25 $2 50

GUNNERA (Chilian Rhubarb). HP. Ornamental foliage plants. Require rich soil and plenty of water. Make fine decorative lawn plants.

Pkt. Scabra. 3462. Orange foliage. 6 feet...$0 25

Scabra major. 3463. Orange foliage. 8 feet...35

GYPSOPHILA (Baby's Breath)

The tender panicles of bloom are greatly admired when mixed in bouquets of sweet peas, etc. The culture is so easy that they should have a place in every garden.

ANNUAL VARIETIES

Elegans. 3465. White-and-pink flowers. Pkt. Oz. (See illustration, page 57.) $0 05 $0 25

Elegans carneosa. 3466. The plants grow about 10 to 12 inches in height and are immensely free-flowering, set with small bright carmine-red blooms...15 1 50

Elegans grandiflora alba. 3467. A grand variety. Flowers large and pure white...10 1 00

Elegans grandiflora rosea. 3468. Delicate rose...10 1 00

Muralis. 3469. Red...05 50

PERENNIAL VARIETIES

Gloxinia, Boddington's Ideal

Pkt. Acutifolia. 3470. White. July...$0 10

Paniculata. 3471. White flowers; the best sort. 1/2 oz. 75c...10

Paniculata fl-pl. 3472. Double white. 18 inches. 5 pkts. $1...25

Repens. 3473. White flowers; dwarf; good for rockery...10

GLOXINIA. Hybrids. 3416. Valuable plants for the stoves and winter greenhouse; easily raised from seed, they flower the first season. Treatment same as Gloxinias...$1 00

GAURA Lindheimeri. 3404. HP. A graceful perennial 3 to 4 feet high, bearing numerous spikes of rosy white flowers from July till frost...10 oz. 50c...

GENTIANA acaulis. 3406. HP. (Soak seed before sowing.) 1 1/2 feet. Blue. Summer...$1 15

Glaucium. 3417. HP. 6 inches. Deep blue. Summer...25

GERANIUM (Lady Pelaqonium). HHP. 1/2 pt. 1 25

Oderatissima. 3410. Apple-scented. 1/2 pt. 25

Sanguineum. 3411. 2 feet. Deep pink...15

Geum HHP

Beautiful hardy perennial, bearing profusely large, showy, dark crimson flowers all through the summer; an elegant flower for bouquets.

Atrosanguineum. 3418. Double deep scarlet. 11/2 feet. Pkt. Summer...$0 10

Coccineum. 3419. Double scarlet. 1 1/2 feet. Summer...10

Heldreichii. 3420. Orange. 9 inches. Summer...25

GILLA coronopifolia. 3422. HHP. The extremely brilliant scarlet flowers are borne successively in great profusion, and buds and flowers are always appearing from the top to the bottom of the flower-spike, reminding one of four or five spikes of the Lobelia cardinalis being bound together and flowering at one time. 6 pkts. $1 20

Glaucium (Horncd Poppy) HHP

Leiocarpum. 3424. The individual flowers, 2 to 2 1/2 inches across, are of the most brilliant deep orange-scarlet with large black spots at the base of the petals, a striking and very rich coloring. Foliage glaucous green. On account of the slow germination of the seed, spring sowings should not be made later than in February or beginning of March; autumn sowings always succeed better...25


Orange. 3426...$0 05 $0 75

Purple. 3427...05 60

Red. 3428...05 60

White. 3429...05 60

Finest Mixed Colors. 3430...05 60
HELENEMUM (Sneezewort). HP. Late summer.
   Autumnale. 3475. 6 feet. Yellow.  
   Pkt. 4 oz. 50c. $0.10
   Autumnale superbum. 3476.  
   6 feet. Dark yellow. $0.10
   Bigelovii. 3477. Golden yellow,  
   with black center. $0.15
   Bolanderi. 3478. 2½ feet. Dark  
   yellow. $0.15
   Hoopesii. 3479. 2½ feet. Dark  
   yellow. $0.15
   Riverton Beauty. 3480. Flowers  
   rich lemon-yellow surrounding  
   a large cone of purplish black.  
   2 pkts. 25c. 
   Riverton Gem. 3481. Of strong  
   growth, 2½ to 3 feet high, and  
   literally covered from the middle  
   of August till the end of October  
   with brilliant flowers, opening  
   old-gold, changing as they mature  
   to wallflower-red. 2 pkts. 25c.

Helianthus (Sunflower) HA

Remarkable for the stately growth,  
size and brilliancy of their flowers,  
making a very good effect among  
shrubbery and for screens.
   Californicus. 3485. 5 to 6 feet. Large  
   double orange flowers. Pkt. 5 cts.,  
   oz. 20 cts.
   Chrysanthemum-flowered. 3486. An  
   annual variety with large,  
   intensely double, bright golden  
   flowers. Pkt. 5 cts., oz. 25 cts.
   Cucumerifolius, Orion. 3487. Single variety. Petals twisted  
   like a cactus dahlia. Excellent for cutting.  
   oz. 75c. $0.10
   Cucumerifolius, Stella. 3488. 3 feet. Single. Compact  
   form and bushy; primrose-yellow, useful for cutting.  
   oz. 75c. $0.10
   Cucumerifolius purpureus. 3489. The flowers vary from  
   light pink to deepest purple. 6 pkts. $1.
   Globosus fistulosus. 3490. 5 feet. Double. Bright saffron-
   color. oz. 75c. $0.95
   Macrophyllus giganteus. 3491. 10 feet. Single. Yellow.  
   Pkt. 5 cts., oz. 25 cts.
   Multiflorus fl.-pl. 3492. Double.  
   Very fine for cutting. Pkt. 10 cts.,  
   oz. 50 cts.
   Oscar Wilde. 3493. 9 feet. Single.  
   Orange and black; 6 inches across.  
   Pkt. 5 cts.

New Red Hybrids. 3494.
   (Single.)
   The color is bright reddish brown,  
sometimes extending over the whole  
flower and at others displayed in  
the form of a wide zone, margined  
with bright golden yellow. Pkt.  
2 pkts. 25c. $0.15
   Sutton's Single Dwarf Primrose. 3495. A distinct dwarf strain  
   attaining a height of only 2½ to 3 feet.  
   Clear primrose flowers with black  
   centers. (See illustration.) $0.50
   Sutton's Earliest of All. (Single.) 3496. Produces until late in  
   the autumn an abundance of medium-sized  
   flowers, having long, broad  
   golden petals and small black center.  
   Height, 6 feet. 3 pkts. $0.25
   Sutton's Improved Miniature. 3497. Flowers remarkably  
   large, and, as the plants attain  
   a height of only 12 inches, they are  
   specially adapted for bedding.  
   Mixed colors. $0.25

PERENNIAL VARIETIES
   Maximilian. 3498. 10 feet. Yellow.  
   Late summer. $0.10
   Perennials. Mixed. 3½ to 6 feet.  
   Various. June-September. $0.10

HELICHRYSUM. HA. This Pkt. 
   hardy annual is the well- 
   known Everlasting Flower, and  
   is everywhere prized for its  
   brilliant color. $0.10
   Monstrosum fl.-pl. (Everlast- 
   ing). 3501. Finest mixture;  
   all colors. . . . . . . . . oz. $1. $0.10

HELIOPSIS Pitcheriana (Orange Flower). 3502. HP. One of 
   the most desirable of the Helio- 
   psis for summer cutting.  
   4 feet. Flowers 2 inches across.  
   Of a beautiful deep golden yellow.  
   $0.10

HELIOTROPE (Apple Pie).  
   HHP. 1½ feet. Splendid for 
   bouquets. Delightfully perfumed.
   Lemoine's Giant. 3506. $0.10
   Queen Margarette. 3507. Very  
   large trusses of flowers; dark  
   blue, and much more compact  
   than the ordinary variety.  
   Regale (Dwarf Giant-flowered  
   Heliotrope). 3508. This is a  
   grand dwarf variety. Early,  
   flowers freely, with large mass of bloom.  
   $0.15
   Rosalinde. 3509. Great size 
   and rich color, which is violet-
   red, tending to pink. Delici-
   ously perfumed. 3 pkts. $1.
   Finest Mixed Varieties. 3510.
   HEMP, Giant (Cannabis gigantea)  
   3511. HA. Height 5 to 6 feet.  
   $0.10

Hesperis matronalis (Sweet Rocket) HP

A very free-flowing perennial, suitable for cutting. Pkt.  
   Oz. 3514. 2 to 4 feet.  
   Nana candidissima. 3515. 2 feet. White.  
   $0.10 $0.25
   Purple. 3516. 3 to 4 feet.  
   $0.10 $0.25
   White. 3517. 3 to 4 feet.  
   $0.10 $0.25
   Mixed. 3518. 3 to 4 feet.  
   $0.15 $0.40
   HEUCHERA (Alth Root).  
   Brizoide. 3523. 2 feet. Rose. Pkt.  
   Summer. 3524. 2 feet. Pink. Summer.  
   $0.10 $0.15
   Hybrida grandiflora. 3525. 2  
   feet. Coral-red. Summer.  
   $0.15 $0.15
   Splendens. 3526. 2 feet. Deep  
   red. Summer.  
   $0.15 $0.15

Hibiscus (Marsh Mallow)

HA and HHP

A very showy plant, producing immense flowers 6 inches across, upon  
   bushes 2 to 6 feet high. Will bloom  
   first year if sown early.  
   Africanus. 3530. HA. 2 feet.  
   Free-growing, hardy annual. Pkt.  
   Yellow, with maroon center. $0.10
   Carson's Eye. 3531. HHP. 4 ft.  
   White with crimson center.  
   Golden Bowl. 3532. HP. Sulphur-
   yellow, with purple center.  
   $0.10
   Grandiflora, Sunset. 3533. HA.  
   Flowers very large, pale yellow,  
   black center. 25
   Manihot. 3534. HA. Height 4 feet.  
   Produces flowers 2 inches in  
   diameter, color sulphur-yellow,  
   with maroon blotch.  
   Moschatus roseus. 3535. HHP. 3 
   feet. Rose. $0.10
   New Giant-flowering. 3536. HHP.  
   Flowers of enormous size, fre-  
   quently 10 to 12 inches in diam- 
   eter, have been developed. Rich  
   dark red, soft mallow-pink and  
   pure white. 2 pkts. 25c.  
   $0.15
Hollyhocks HP. 9 ft.

Boddington's Quality Double

The Hollyhock is among the most stately of our garden plants. Succeeds best in a rich, well-drained soil, and should be lightly protected during the winter months with coarse straw or spruce boughs. For distinct effect plant in large groups.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Packet Price</th>
<th>1 Ounce</th>
<th>1 Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple Blossom</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Blood-Red</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Bright Pink</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Canary-Yellow</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Golden Yellow</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Lilac</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Peach Blossom</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Rose</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Salmon</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Scarlet</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Snow-White</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Mixed</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

Collection. 3554. One pkt. each of the 12 varieties for $1.50.
Collection. 3555. One pkt. each of any 8 varieties for $1.
Collection. 3556. One pkt. each of any 6 varieties for 80 cts.

Chater's Double, Finest Mixture, Pkt. 1 oz. 3557. $0.15 $1.50
Aleghanp, Mixed 3559 10 1.00
Single, Finest Mixed. 3559. 10 1.00

Double Hybrid Everblooming. 3560. This mixture contains a rich collection of colors, from white to deep black, light and canary-yellow, flesh-color, dark, light and salmon-rose, scarlet, cherry, red, purple, blackish brown, etc. Plants branch out freely and grow to a height of about 10 feet. oz. $2.00 $15

Single Hybrid Everblooming. 3561. Plants can be treated exactly as annuals; the seed may be started in the house or hotbeds in March or April, and will commence to flower in July, and stay uninterruptedly in flower until very late in the season. oz. 38.

Honesty (Lunaria biennis) HB

Good early-flowering plants; the seed vessels, which are flat and broad, look like transparent silver, and are very pretty for winter bouquets of dried flowers. Height, 2 feet.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Packet Price</th>
<th>1 Ounce</th>
<th>1 Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Purple</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Variegated</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>White</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
<tr>
<td>Mixed</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

HUMEA elegans. 3572. HHR. 6 feet. Aromatic-scented; fine for pot culture, but rarely seen in the United States. Aug. to Oct. 35.


Japonicus folis variegatus. 3575. A variegated form of preceding. oz. 60c.

HUNNEMANNIA fumariaefolia (Giant Yellow Tulip Poppy, or Bush Eschscholzia). HA. 3576. Seed sown early in May will, by the middle of July, produce plants covered with their large but very poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. oz. 5c. $1.75

IBERIS. See Candytuft.

Impatiens (Zanzibar Balsam) HHP

Holstii. 3585. Forms bushes 11/2 to 2 ft. high, and resembles in habit, foliage and shape of flower the popular I. Sultani, but surpasses it in its quicker and more vigorous growth and its larger and brighter-colored flowers. Seed sown indoors in spruce boughs, then set out in May, and will bloom continuously from June till frost. It is also an excellent pot-plant for the house. 5 pkts. $1.00 $25

Holstii Hybrids, Mixed. 3586. Brilliant vermilion-red flowers. It is indeed an excellent pot-plant, and also extremely useful for the open border, groups in a half-shady position producing a striking effect. It may be remarked that the broad-peated blooms are 1/4 to 1/4 inches in diameter. The colors now offered are quite distinct and also very beautiful. 5 pkts. $1.00 $25

Sultani. 3589. Brilliant rose scarlet. 12c.

ICE PLANT (Mesembryanthemum crystallinum). 3591. HHA. This trailing plant of dwarf habit for rockwork or flower borders. 10c.

INCARVILLEA Delavayi (Hardy Gloxinia). 3592. HP. Produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 38 inches high; should be protected with a covering of leaves during the winter. 10c.

INULA ensifolia grandiflora. 3594. HP. Flowers golden yellow, 4 inches across, borne on erect stems; 2 feet. 25c.

Ipomoea (Morning-Glories) HA

Quick-growing summer climbers. Unsurpassed for covering trellises, walls, etc.

Bona-nox (Good-night). 3600. Opens Pkt. large white flowers in the evening. oz. 60c. 10c

Cardinalis (Cardinal Creeper). 3601. This belongs to the group of bindweeds that have a tubulous corolla. The flowers are produced in great profusion and are intense cardinal-red. 6 pkts. $1.50

Cocinea. 3602. 10. Scarlet flowers. oz. $1.00 10c.

Leali. 3603. Dark blue. oz. $1.50 10c.

Mexicana grandiflora alba. 3604. Light green. oz. 75c.

Rubro-paucula (Heavenly Blue). 3605. 15 feet. Sky-blue flowers opening in the early morning. oz. $1.50 10c.

Quamoclit. See Cypripedium.

Sesom (Brazilian Morning-Glory). 3607. 10 to 20 feet. Makes a thick growth of very lobed leaves; large rosy flowers, pink star in center. 20c. 10c.

Other Morning-Glories are offered on page 53

Isolepis gracilis GP 3610

Elegant decorative plant with slender, bright green, drooping foliage, which entirely hides the pot. Much used as a border to greenhouse and conservatory plants. Pkt. 15 cts.

WE OFFER SOME REALLY INTERESTING NOVELTIES ON PAGES 35 TO 38.
Kalanchoe Flamma. 3620. HHP. Height, 18 inches. Erect stem carrying large bunches of brilliant orange-scarlet flowers. 50c.

Kaufussia amelloides. 3623. HA. Dark blue flowers. Height 9 inches. 10

Kenilworth Ivy (Kentucky Ivy; Liscaria Cymbariaria). 3625. HP. Trading perennial. Violet flowers. 25

Kochia scoparia (Mock Cypress; Fireball). 3627. HA. Similar to Tricophylla, but not so graceful. ½ oz. 50c.

Tricophylla. 3628. A pretty, half-hardy annual, forming compact bushes about 2½ feet in height, with small feathery light green drooping foliage which changes, as the summer advances, to a deep green, and to a crimson hue in September. Seed may be sown in March, giving the same treatment as for balsam or other similar annuals. ½ oz. $1

Lantana, Dwarf Compact Hybrids. 3635. HHP. Dwarf, elegant, showy; various shades of orange and red, 5 pkts. $1. 25

Hybrid. 3636. Orange and red verbena-like flowers. Finest mixed. 10

Larkspur (Annual Delphinium) HA. 1 to 3 ft.

Seed sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. It is very ornamental, producing, in great variety of forms and colors, some of the most beautiful flowers in cultivation. Excellent for cutting.

Boddington's Scarlet Defiance. 3640. An improvement by Pkt. care of the Newport Scarlet Larkspur. 5 pkts. $1. 50 25

Boddington's White Queen. 3641. Companion flower to our Scarlet Defiance. 5 pkts. 95

Giant Hyacinth-flowered Navy Blue. 3642. A grand variety for cut purposes; color intense blue, 2 pkts. 75c.

GIANT HYACINTH-FLOWERED, Choicest Mixed. 3643. 1 oz. $1. 10

Double Dwarf Rocket, Azure-Blue. 3644. .2 oz. 75c. 10

Double Dwarf Rocket, Mixed. 3645. .2 oz. 75c. 10

Double Tall Rocket, Mixed. 3646. .2½ oz. 75c. 10

Emperor. A grand type of annual Delphiniums. Height about 2 feet, of candelabra habit, with about twelve short branches. We are offering this in the following beautiful shades:

Azure-Blue. 3647. Pkt. 10 cts.

Black-Blue. 3648. Pkt. 10 cts.

Brilliant Carmine. 3649. Pkt. 10 cts.

Rose. 3650. Pkt. 10 cts.

Striped. 3651. Pkt. 10 cts.

Tricolor. 3652. Pkt. 10 cts.

Violet. 3653. Pkt. 10 cts.

White Striped. 3654. Pkt. 10 cts.

White. 3655. Pkt. 10 cts.

Collection. 3656. One pkt. each of the above, 75 cts.

Lathyrus HA and HP

These have not the fragrance of Sweet Peas, but bloom throughout a long season. They make a beautiful screen for rocks, stumps, fences, etc. Height. 2 to 8 feet. Pkt. 0. 25

Lath. albus, White. 3660. HP. Valuable for cut-flowers in midsummer. 10 0.75

Lath. Pink Beauty. 3661. HP. Blossoms white, veined, edged and shaded rose-pink. 50c. 10

Lath. roseus. 3662. HP. Brilliant-flowered, perhaps the handsomest form of the type. 50c. 10

Lath. Mixed. 3663. 10

Lord Anson's Blue. 3664. HA. Strong-growing; dark purple-blue; 3 to 5 ft. 10 0.75

Splendens (Pride of California). 3667. HA. Large, pale rose flowers. 10 1.5

Lavatera (Mallow) alba splendens. 3670. HA. Pearl-white. 3 feet. 10

Rosea splendens. 3672. Brilliant rose pink. 3 feet. 10

Lavandula spica. 3675. HP. 1½ feet. Midsummer. 10 0.75

Vera. 3676. 3 feet. Well-known, sweet-scented, hardy perennials; should be grown in the mixed border. 10

Kochia tricophylla (Burning Bush)
LEPTOSYNE Stillmani (Yellow Marguerite), 3680. HA. Bright yellow; very free-flowering. Flowers six weeks after sowing. $0.25

LIATRIS (Blazing Star). HP. July to Sept. $0.10
Scariosa precox. 3685. 3½ feet. Purple. 10 oz.
Specta. 3686. 2½ feet. Purple. 10 oz.
LINUM (Flax). 1 foot.
Grandiflorum cocineum. 3691. HA. Brilliant scarlet. Very showy and desirable. oz. 25¢. 05
Perenne. 3692. HP. 1½ feet. Blue. July to Sept. 10

**Lobelia HHP**

**BEDDING VARIETIES**

The dwarf varieties are very useful for edging, and the trailing varieties for hanging-baskets and window-boxes. Blooms the first season from seed. To obtain the best results, seed should be sown in January or February.

Erinus, Crystal Palace compacta, 3700. 6 inches. Dark blue; bedding variety. Pkt. 75¢. 15 $0.75
Emperor William. 3701. Light blue; dwarf. 15 $0.75
Golden Queen. 3702. A golden furred variety; flowers rich dark blue; very effective. ½ oz. $1.25

Gracilis. 3703. Blue; trailing. oz. $1.10

Speciosa. 3704. Ultramarine-blue; dark leaves; trailing. oz. $1.50. 10

White Lady. 3705. Pure white, compact. 10 $1.00

Hybrida. Sapphire. 3707. This new trailing variety is of remarkably strong growth; the flowers are unusually large for a Lobelia, measuring ¾ inch across, and are thickly set on the long, graceful sprays of foliage; color of flowers intense deep blue, with large and clearly defined white eye. A well-grown plant covered with these lovely blue oculat flowers makes a splendid sight. 3 pkts. 50c. 20

**TALL VARIETIES FOR POTS**

Tenuior (Ramosa). HHA. A charming species with flowers which are large for the genus, being 1 inch in diameter. The plant is of light and graceful habit, reaching a height of about 1 foot.

Blue. 3709. $0.25 $1.00
Rose. 3710. $0.25 $1.00
White. 3711. $0.25 $1.00

**PERENNIAL VARIETIES FOR BORDERS**

Cardinalis. 3713. 2 feet. Seed saved Pkt. from the finest types only. ¾ oz. $1.00
Cardinalis, Illumination. 3714. Grows about 2 feet in height, producing very strong flower-stems with bronze foliage, similar to the variety Queen Victoria. Flowers intense scarlet, compact and forming a fiery, torch-like mass. 5 pkts. $1.25

Fulgens, Queen Victoria. 3715. 2 feet. Aug. and Sept. Scarlet. 25

Fulgens, Hybrids. 3716. 2 feet. Aug. and Sept. Fiery red. 25

Lophospermum scandens. 3720. HA. Highly ornamental annual climber, with rosy purple, fox-glove-like flowers. ½ oz. $1.00

**Lupins**

**ANNUAL VARIETIES**

The popularity of Annual Lupins is responsible for the introduction of the following six shades, which should be grown in every up-to-date garden.

**BLUEBIRD.** 3725. Celestial blue. Pkt. Oz. $0.10 $0.75

**COCKATOO.** 3726. Dwarf; salmon-pink. 10

**FLAMINGO.** 3727. Giant pink; tall; showy. 10

**ORIOLE.** 3728. Bright yellow; long stems. 10

**PARAQUETTE.** 3729. Bright scarlet, white tip. 10

**SNOWBIRD.** 3730. Pure white. 10

Collection. 3731. One pkt. each of above 6 varieties for 50 cts. Pkt. Oz. $0.05 $0.50

Nanus albus. 3732. HA. White. $0.05 $0.50

Tall Mixed. 3733. 05 25

Lupinus polyphyllus roseus
PERENNIAL LUPINS

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>50 Cts.</th>
<th>500 Cts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arboresus</td>
<td>3735</td>
<td>4 feet.</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Snow Queen</td>
<td>3736</td>
<td>Pure white</td>
<td>1 oz. 25 cts.</td>
</tr>
<tr>
<td>Cruikshankii</td>
<td>3735</td>
<td>Blue and yellow</td>
<td>3 oz. 25 cts.</td>
</tr>
<tr>
<td>Nootkatensis</td>
<td>3735</td>
<td>5 feet.</td>
<td>June to Sept.</td>
</tr>
</tbody>
</table>

ARBOREUS, NEW HYBRIDS

All delicately scented.


Dorothy. 3738. Spikes 15 inches long, of clear blue and white flowers. Height 3½ feet. Pkt. 30 cts., 4 pkts. $1.

Irene. 3739. Beautiful spikes of primrose-yellow flowers, shaded rose; buds rose-colored. Pkt. 50 cts.


Sunset. 3744. Flowers opening golden yellow, passing to bronze-red; very free. Pkt. 25 cts., 5 pkts. $1.


POLYPHYLLOUS aureus. 3760. Fine, clear yellow. Pkt. 50 cts.


POLYPHYLLOUS roseus. 3762. HP. Pink. (See illustration, page 62.) Pkt. 15 cts., ¼ oz. 35 cts.

Mixed. 3763. Pkt. 10 cts., oz. 50 cts.


LYTHRUM roseum superbum (Rose Loosestrife). 3800. HP. 3½ feet. July to Sept. oz. 50 cts.


Moschata (Musk Mallow). 3806. Crimson. oz. 10.

Moschata flore-albo. 3807. White. oz. 10.

Marigold HA

AFRICAN VARIETIES

Stronger in growth and larger in flower than the French varieties. The dwarf sorts grow only about 1½ inches high and bloom earlier than tall ones.

Delight of the Garden. 3810. Dwarf and large-flow. Pkt. Oz. ered; lemon-yellow; double. Pkt. $0.95 $0.75

Eldorado. 3811. Large, quilled, perfectly double; brillia nt shades of yellow. oz. 95 $0.60

 Nugget of Gold. 3812. Golden yellow. oz. 95 $0.75

Pride of the Garden. 3813. Rich yellow; dwarf and neat. oz. 95 $0.75

Mixed Dwarf Double. 3814. 2 feet. oz. 95 $0.50

Mixed Tall Double. 3815. oz. 95 $0.40

Collection. 3816. One pkt. each of the above 6 varieties, 25 cts.

GOLD MEDAL STRAIN, AFRICAN

Customers desiring really good Marigolds should try these. They produce flowers intensely double, over 4½ inches in diameter.

Lemon Queen. 3818. Lemon. Pkt. ½ oz. $0.25 $0.50

Prince of Orange. 3819. Golden. oz. 25 $1.00

FRENCH VARIETIES

Dwarf Striped. 3820. 1½ feet. This and the next Pkt. oz. have flowers handsomely marked. Pkt. $0.95 $0.60

Gold Striped. 3821. Rich and quaintly striped. oz. 95 $0.75

Legion of Honor. 3822. Single golden yellow blooms, marked with velvety red; very dwarf. oz. 95 $0.60

Tall Orange. 3823. 1 foot. Yields an amazing number of charming orange-colored little blossoms. oz. 95 $0.60

Dwarf Mixed Double. 3824. oz. 95 $0.60

Tall Mixed Double. 3825. oz. 95 $0.60

Collection. 3826. One pkt. each of the above 6 varieties, 25 cts.

MARVEL OF PERU (Four o’Clock). 3830. HA. Finest mixed. pink and lilac. Pkt. ½ oz. oz. 25 cts.

MATHIOILA bicornis (Night-scented Stock). 3835. HA. 1 foot. Pink and lilac. Pkt. 5 cts., oz. 50 cts.

MATRICARIA (Feverfew). HHP. Very useful for bedding and cutting. Pkt. 3 cts., oz. 50 cts.

CAMPANULA Californica. 3840. Double white. 1½ feet. oz. 1 oz. $0.10

Gold Ball. 3842. Double yellow. 9 inches. 2 oz. 0.25

Double White Tom Thumb. 3843. 6 inches. 1 oz. 0.25

Yellow Tom Thumb. 3844. 6 inches. 1 oz. 0.25

MAURANDYA. HHP. 10 feet. Rapid climber. Pkt. 3 oz. $0.25 $0.50

Calla. 3850. White. oz. $0.25 $0.50

Barclayana. 3851. Deep violet. oz. $0.10 $0.25

Mixed. 3852. oz. 0.5 oz. 3 oz. 0.25

Meconopsis HP

Cambrica (Yellow Welsh Poppy). 3853. 1 foot. Pale yellow flowers. Pkt. 5 cts.

Integriolata. 3854. Pure, rich yellow. 3 pkts. 5 cts. $0.25.

Wallichii (Blue Himalayan Poppy). 3855. 3 feet. A hardy perennial, with gracefully drooping pale blue flowers. 0.25

IMPORTANT: Owing to the war, prohibition of export and difficulty of transport, we expect some shortages in our crops. All offers are therefore made subject to delays in delivery beyond our control. To secure your requirements, it is advisable to order early.
Migonette  
(Reseda) HA
This fragrant annual has long been one of the most popular garden flowers. By reselection we have obtained several new shades and greatly improved the growth of the existing kinds. The culture is easy; can be obtained in varieties suitable for in- and outdoors.

BODDINGTON’S MAJESTY. 3860. The finest of all the fancy varieties of Mignonette for winter forcing; an improvement on Allen’s Defiance. Seed saved from select spikes under glass. We have received many testimonials in regard to this variety. 1/4 pkt. 60c., pkt. $1, 1/2 oz. $1.50.

Allen’s Defiance. 3861. 1 1/2 feet. Very long spikes; very fragrant and fine for cutting. (Origin-  

GOLIATH. 3864. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong stems and surpassing all others in brilliancy of color. Pkt. 10 cts., 1/2 oz. 75 cts.

Golden Queen. 3865. spikes of golden yellow. Pkt. 10c., oz. 75c.


Machet, Dwarf. 3867. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. Pkt. 10 cts., oz. $1.

Miles’ Spiral. 3868. 1 foot. Pkt. 10 cts., oz. 75 cts.


Parson’s White. 3871. Splendid spikes of white flowers; sweet-scented. Pkt. 10 cts., oz. 50 cts.

Tigrinus grandiflorus. 3878. Spotted; splendiferous...

MINA Lobata. 3879. Half-hardy Mexican climbing annual. The buds are at first of a vivid red, but when fully expanded the flowers are of a creamy white shade. Height 10 to 20 feet. To procure the best results with this annual, the seed should be sown early.

Sanguinea. 3880. Brilliant blood-red flowers...

MOMORDICA Balsamina (Balsam Pear). 3883. oz. 30 cts.

MONARDA didyma ( Oswego Tea, or Bee Balm). 3885. HHP. 3 feet. July to Sept. Crimson $0.25

MUSA Ensete (Abyssinian Banana). 3887. HHP. Seeds germinate easily. One of the finest decorative plants. 100 seeds $2.

Myosotis (Forget-Me-Not) HP
Very effective when grown in abundance, and planted in large masses. Sowing in June will produce flowers the following spring, and advantageous effects can be then obtained by mixing with bulbs.

Boddington’s Pot. 3889. Forget-me-nots are delightful subjects for flowering indoors at Christmas. Sown in July and potted on, the strain we offer produces fine free-growing specimen plants.

Alpestris. 3890. A pretty trailer with blue flowers. oz. $1...

Alpestris elegantissima carnea. 3892. HP. Upright growing Alpine Forget-me-not with bright crimson flowers, being the darkest of the red- or pink-flowered varieties. That this new Forget-me-not is perfectly distinct is proved by the color of the seed, which is dark gray instead of black. 5 pkts. $1.

Alpestris, Eliza Fonrobert. 3894. Fine for cutting; sky-blue, with yellow eye...

Alpestris, Royal Blue. 3896. Upright variety; flowers large, very deep blue; fine for pots...

Alpestris, Victoria. 3897. Dwarf habit; sky-blue...

Ruth Fischer. 3904. Compact bushes, 12 inches in diameter, and literally covered with sprays of beautiful, heavenly blue Forget-me-not flowers. The individual spray is composed of from six to ten blooms, which are giants compared to the well-known flower. For edging in borders, or for a pot-plant, no finer blue flower has been in existence. This variety is absolutely hardy...

MYRTUS communis (Common Myrtle). 3906. A handsome shrub, growing 3 to 10 feet high...

Alpestris, Eliza Fonrobert
### Dwarf, or Tom Thumb (*Tropaeolum nanum*)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height, 1 foot</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aurora 3910. Yellow, veined</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Beauty 3911. Yellow and scarlet</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Bronze 3912. Very distinct and effective</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Chameleon 3913. Crimson, bronze and yellow</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Cloth of Gold 3914. Scarlet flowers; golden yellow leaves</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Ceruleo-roseum 3915. Bluish rose</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Crimson 3916.</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Crystal Palace Gem 3917. Yellow and carmine</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Empress of India 3918. Deep crimson; fine dark foliage</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Golden King 3919. Golden yellow</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>King of Tom Thumbs 3920. Scarlet</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>King Theodore 3921. Black, velvety</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Lady Bird 3922. Yellow and red</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Prince Henry 3923. Light yellow, marbled scarlet</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Rose 3924. Dark red</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Ruby King 3925. Dark red</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Scarlet 3926. Variegated foliage</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Snow Queen 3927. The flowers open sulphur-color, but soon change to pure white</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Spotted 3928.</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Vesuvius 3929. Salmon-red</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>White or Pearl 3930.</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Yellow 3931.</td>
<td>$0.50</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Mixed 3932. 1/4 lb. 4 cts., lb. $1.50</td>
<td>$0.75</td>
<td>$1.50</td>
<td></td>
</tr>
<tr>
<td><strong>LILLIPUT, Mixed.</strong> 3933. 6 inches</td>
<td>$0.10</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td><strong>Queen of Tom Thumbs.</strong> (Variegated-leaved.) 3934. Scarlet</td>
<td>$0.10</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td><strong>Queen of Tom Thumbs.</strong> (Variegated-leaved.) 3935. Yellow spotted</td>
<td>$0.10</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td><strong>Queen of Tom Thumbs.</strong> (Variegated-leaved.) 3936. Mixed</td>
<td>$0.10</td>
<td>$0.25</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Collection.</strong> 3937. One oz. each of 12 varieties, $2.50</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td><strong>Collection.</strong> 3938. One pkt. each of 12 varieties, 50 cts.</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td><strong>Collection.</strong> 3939. One pkt. each of 8 varieties, 35 cts.</td>
<td>$0.10</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

### Tall, or Climbing (*Tropaeolum majus*)

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot-plants for winter flowering, as greenhouses, or as trailers for hanging-baskets and vases. Sow plenty of seeds in drills, and thin to 6 inches. They bloom most quickly and profusely in poor soil.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chameleon 3950. Various colors on same plant</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Dark Crimson 3951.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Edward Otto 3952. Brownish lilac</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Golden-leaved 3953. Scarlet flowers</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Hemisphericum 3954. Orange</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Jupiter 3955. Giant-flowered; beautiful golden yellow</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>King Theodore 3956. Dark red, extra fine</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Orange 3957.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Pearl 3958. Whitish</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Scarlet 3959.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Scheuerianum, Spotted 3960.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Scheuerianum, Striped 3961.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Schilling 3962. Yellow, spotted</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Schulz 3963. Darkest-leaved</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Vesuvius 3965. Fiery rose; fine</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Yellow 3966.</td>
<td>$0.60</td>
<td>$0.30</td>
</tr>
<tr>
<td>Fine Mixed 3967. 1/4 lb. 4 cts., lb. $1.50</td>
<td>$0.75</td>
<td>$1.50</td>
</tr>
<tr>
<td>Tall Queen, Crimson Beauty. (Variegated-leaved.) 3968. Crimson-scarlet</td>
<td>$0.75</td>
<td>$1.50</td>
</tr>
<tr>
<td>Tall Queen, Scarlet Beauty. (Variegated-leaved.) 3969.</td>
<td>$0.75</td>
<td>$1.50</td>
</tr>
<tr>
<td><strong>Collection.</strong> 3970. One pkt. each of 12 varieties, $2.50</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td><strong>Collection.</strong> 3971. One pkt. each of 12 varieties, 50 cts.</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td><strong>Collection.</strong> 3972. One pkt. each of 8 varieties, 35 cts.</td>
<td>$0.10</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**SPECIAL** 1 oz. Nasturtium Tom Thumb, Mixed Mailed
**OFFER** 1 oz. Nasturtium Tall, Mixed free for 25 cts.

No. 3898 (1 pkt. Nasturtium Lobbianum, Mixed) Boddington's Quality Nasturtiums
NICOTIANA, continued

SANDERÆ HYBRIDS. They are perfectly hardy and will bloom in the open air all through the summer.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Pkt. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba</td>
<td>White</td>
<td>0.05</td>
</tr>
<tr>
<td>Alba magnifica</td>
<td>White</td>
<td>0.10</td>
</tr>
<tr>
<td>Carmine</td>
<td>Red</td>
<td>0.10</td>
</tr>
<tr>
<td>Carnea</td>
<td>Flesh-color</td>
<td>0.10</td>
</tr>
<tr>
<td>Purpurea</td>
<td>Purple</td>
<td>0.10</td>
</tr>
<tr>
<td>Rosae</td>
<td>Rose</td>
<td>0.10</td>
</tr>
<tr>
<td>Rubra</td>
<td>Reddish purple</td>
<td>0.10</td>
</tr>
<tr>
<td>Violacea</td>
<td>Violet</td>
<td>0.10</td>
</tr>
<tr>
<td>Mixed</td>
<td></td>
<td>0.50</td>
</tr>
</tbody>
</table>

Collection: One pkt. each of 8 varieties of Sanderæ Hybrids, 60 cts.

Nigella, Miss Jekyll (Love-in-a-Mist) 4020 HA

Lovely variety, giving an abundance of long-stemmed flowers which are of a clear cornflower-blue, prettily set in slender foliage. One of our most attractive annuals. The plants are extremely hardy, and an autumn sowing produces the best specimens for flowering the following summer. Height 18 in. (See illustration.) Pkt. 10c., oz. $1.

Miss Jekyll, Pure White. 4021 HA. Stands out bold against the green foliage and is a pretty contrast to the sky-blue of the original variety. 6 pkts., $1. 20 Finest Mixed. 4022.

GENOTHERA (Evening Primrose). HP.

Fraseri. 4025. 1½ feet. June to Sept. Yellow... 0.10
Fruticoso major. 4026. 2 feet. June to Aug. Golden yellow... 0.10
Lamarckiana. 4027. 2 feet. June to Aug. Golden yellow... 0.10
Missouriensis. 4028. 1½ feet. Summer. Golden yellow... 0.10
Rosea Mexicana. 4029. 1½ feet. Summer. Pink... 0.20
Taraxacifolia. 4030. 1½ feet. Summer. White... 0.10
Youngii. 4031. 2 feet. Summer. Yellow... 0.25

Annual Varieties, Mixed. 4032...

OXALIS, HHA. A charming annual; very showy for beds and rock-garden; height 6 inches.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Color</th>
<th>Pkt. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba</td>
<td>White</td>
<td>0.10</td>
</tr>
<tr>
<td>Delicata</td>
<td>Pink</td>
<td>0.25</td>
</tr>
<tr>
<td>Rosea</td>
<td>Rosea</td>
<td>0.25</td>
</tr>
<tr>
<td>Tropaeoloides</td>
<td>Dark bronze</td>
<td>0.10</td>
</tr>
</tbody>
</table>

Nicotiana (Tobacco Plant)

white flowers; fragrant...

Affinis, Choice Hybrids. 4001. Fine variety of bright colors; sweet-scented...

Sanderæ. 4002. Bright carmine-red...
**PANSIES (HP) Boddington’s Giants**

Our Giant Pansy Seed during the past season gave unprecedented satisfaction. All the testimonials received mentioned especially the high grade of flowers—color, form, and size of the blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of last season’s success.

Sow seed in April, in light and well-moistened soil, improved by Clay’s Fertilizer, cow-manure, or bone meal, in flats. When the seedlings are large enough to handle, transplant to permanent position, which must be light, well sheltered, and away from trees or branches. If exhibition blooms are wanted, allow only one bloom to grow on each shoot; water freely. Can also be sown in July and August for the following year; protection from frost is necessary.

Recent News Item—“A proposal is on foot to make Pansy the national flower of the United States.”

**Boddington’s Challenge. 4040.** This Challenge mixture contains all the finest Giant strains of the leading Pansy specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched—all carefully mixed in proportion. 25 cts. per half-packet, 50 cts. per packet, $2.50 per quarter-ounce, $4.25 per half-ounce, $8 per ounce.

**Boddington’s English Exhibition Mixed. 4041.** This strain of Giant Pansies introduced three years ago has proved very satisfactory.

**Sims’ Gold Medal Mixture. 4046.** This splendid mixture is the result of years of painstaking cultivating and selecting on the part of Mr. William Sims (renowned for Sweet Peas). Is undoubtedly the finest achievement in Pansy mixtures.

**Triumph of the Giants. 4048.** A superb mixture of exceedingly large and beautifully marked Pansies.

**Bath’s Empress. 4049.** A well-known English mixture, consisting of giant-size fancy blooms, of great substance. Colors brilliant and varied.

**Pansies in Separate Colors**

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>¼ oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADONIS. 4051. Light blue, with white center.</td>
<td>25</td>
<td>$2.00</td>
</tr>
<tr>
<td>ANDROMEDA. 4052. Rosy, with lavender tint.</td>
<td>25</td>
<td>1.75</td>
</tr>
<tr>
<td>BRIDESMAID. 4053. Giant flowers of rosy white, setting off strikingly the dark blotches of the center. A unique bloom.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>Canary Bird. 4054. A five-spotted yellow variety on yellow ground.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>EMPEROR FRANCIS JOSEPH. 4055. Pure white, violet spots.</td>
<td>25</td>
<td>1.75</td>
</tr>
<tr>
<td>Emperor William. 4056. Ultramarine-blue.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Fire King. 4057. Brilliant red-yellow, with large brown eye.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Golden Queen. 4058. Bright yellow, no eye.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>Golden Yellow. 4059. Yellow, brown eye.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Hydrangea-Rose. 4060. Very distinctive.</td>
<td>25</td>
<td>1.75</td>
</tr>
<tr>
<td>King of the Blacks (Faust). 4061. Black.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Lord Beaconsfield. 4062. Deep purple-violet, top petals light blue.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Mme. Perret. 4063. Many fine shades of red.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>MAUVE QUEEN. 4064. A delicate mauve Pansy, each of the lower three petals marked with a large blotch of distinct carmine.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>PEACOCK. 4065. Beautiful vari-colored variety.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>President McKinley. 4066. Golden yellow, large dark blotch.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>Prince Bismarck. 4067. Yellowish bronze.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Giant Pretiosa. 4068. Crimson-rose, white margin.</td>
<td>50</td>
<td>1.75</td>
</tr>
<tr>
<td>PSYCHE. 4069. Violet bordered white.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>Rosy Lilac. 4070.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>RUBY KING. 4071. Superb crimson and red shades.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>SNOWFLAKE. 4072. Immense. Pure white.</td>
<td>25</td>
<td>2.00</td>
</tr>
<tr>
<td>Snow Queen. 4073. White, center tinged yellow.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>Striped. 4074.</td>
<td>25</td>
<td>1.50</td>
</tr>
<tr>
<td>VULCAN. 4075. Giant brilliant dark red, with five black blotches.</td>
<td>25</td>
<td>1.75</td>
</tr>
<tr>
<td>White. 4076. Violet spot.</td>
<td>15</td>
<td>1.25</td>
</tr>
</tbody>
</table>
Papaver orientale (Oriental Poppy)

**Papaver** (Perennial Poppy) **HP**

Unequaled for permanent beds.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpinum, Mixed 4120. 1 foot. All colors. Summer</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td>Bracteatum hybridum 4125. 2½ feet. Red. Summer</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td>Bracteatum Livermore 4126. 2½ feet. Crimson. Summer</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td>Involucratum maximum 4128. 2½ feet. Red. Summer</td>
<td>$0.10</td>
<td></td>
</tr>
</tbody>
</table>

**NUDICAULE (Iceland Poppy)**

All Iceland Poppies may be treated as annuals if sown under glass in spring, and should be sown in the open ground in July for flowering the following spring.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Album 4129. White</td>
<td>½ oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Coccineum 4130. Scarlet</td>
<td>½ oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Croceum 4131. Yellow</td>
<td>½ oz.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Mixed 4132...</td>
<td>½ oz. 50 cts.</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

**ORIENTALE**

Very hardy and early flowering.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blush Queen 4135. 3 feet. Pink. Summer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Brightness 4136. 3 feet. Scarlet. Summer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Brilliant 4137. 3 feet. Crimson. Summer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Colosseum 4138. Brilliant deep scarlet; immense flowers. 7 to 7½ inches across</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Mammoth 4141. Bright scarlet flowers, borne on 4-foot stems</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Parkmanii 4142. 3 feet. Scarlet. Midsummer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Royal Scarlet 4144. 3 feet. Scarlet. Midsummer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Salmon Queen 4145. 3 feet. Salmon. Midsummer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Tribhy 4146. 3 feet. Salmon. Midsummer</td>
<td>15 cts.</td>
<td></td>
</tr>
<tr>
<td>Mixed 4147...</td>
<td>½ oz. 75 cts.</td>
<td>10 cts.</td>
</tr>
</tbody>
</table>

Collection 4148. One pkt. each of the above 12 Oriental Poppies $1.50

For Single and Double Annual and Shirley Poppies, see page 71.

**PASSIFLORA caerulea** (Passion Flower) 4150. HP. An Pkt. elegant climber for walls. $0.10

**Pentstemon** (Beard Tongue) **HHP**

Highly ornamental plants, with an abundance of gloxinia-like blossoms.

**Gloxinioideae, Boddington's Hybrids. 4155.** The Pkt. varieties we offer are saved from large gloxinia-shaped flowers, comprising the most varied colors from white to deepest crimson, with intermediate shades of rose-pink and lavender. Seeds sown in heat during January or February will bloom the same season.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boddington's Pink Shades 4156. Exquisite shades of rose-pink and carmine, on white grounds only</td>
<td>3 pkts. $1..</td>
<td>$0.75</td>
</tr>
<tr>
<td>Sensation 4157. It grows about 2 feet high, every branch being a spike of large gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc.</td>
<td>5 pkts. $1.</td>
<td>$0.25</td>
</tr>
<tr>
<td>Barbatus Torreyi 4158. A very free-flowing hardy Pentstemon, with long coral-like flowers</td>
<td>10 cts.</td>
<td></td>
</tr>
<tr>
<td>Digitalis 4159. 3 feet. June to August. Pure white</td>
<td>10 cts.</td>
<td></td>
</tr>
<tr>
<td>Hartwegii grandiflorus 4160. 3½ feet. Grand hybrids in mixture</td>
<td>10 cts.</td>
<td></td>
</tr>
<tr>
<td>Pubescent 4161. 3 feet. June to August. Lavender</td>
<td>10 cts.</td>
<td></td>
</tr>
<tr>
<td>Fulchellus hybridus 4162. Shades of lilac and red</td>
<td>10 cts.</td>
<td></td>
</tr>
</tbody>
</table>

(See also Chealone, page 51)

**Pepper**

**Boddington's Bird's-Eye. 4165. HHA.** This is a miniature Pepper, bearing a great profusion of scarlet berries well above the foliage. This proves an invaluable plant for Christmas, and is easily grown.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celestial 4166. Finest strain. One of the best plants for Christmas</td>
<td>10 cts.</td>
<td></td>
</tr>
</tbody>
</table>

**Pentstemon gloxinioideae, Boddington's Hybrids**

**Pepper**

**Boddington's Bird's-Eye. 4165. HHA.** This is a miniature Pepper, bearing a great profusion of scarlet berries well above the foliage. This proves an invaluable plant for Christmas, and is easily grown.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celestial 4166. Finest strain. One of the best plants for Christmas</td>
<td>10 cts.</td>
<td></td>
</tr>
</tbody>
</table>
Petunia, Boddington’s Double Fringed and Single Century Prize

PETUNIAS

The Petunia is popular because it is one of the most showy and free-growing annuals. 1 to 1½ feet.

Double Varieties

Double Petunias are equally valuable for culture in the open ground or as pot-plants in the greenhouse. It is important to prick out the smallest seedlings as they usually give the finest double flowers.

Boddington’s Double Fringed, Mixed. 4175. Pkt.

Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. $0.25 pkt. 60c. $1.00

Hybrida grandiflora fl.-pl. semifera. 4176. In

Petunia grandiflora f.-pl. semifera is found a race which not only produces doubles to a high percentage (70 per cent) but gives every satisfaction as to size of the flowers. 3 pkts. $2.25 75

Double Fringed Rosea. 4177. This variety is of the giant double-flowering class of the Fringed Perfection type; color of the flowers a delightful soft pink and pink and white mottled. 1.00

Double Snowball. 4178. The finest double pure white. 1.00

Single Varieties

Care should be taken to give each plant sufficient room to branch, so as to form magnificent blooms like photo above.

Bar Harbor Beauty. 4180. The prettiest and the Pkt. most effective of all single Petunias; color a beautiful rose. Thousands of seedlings show not the slightest variation. In color on this account it is most effective for massing. 5 pkts. $1.00 25

Century Prize. 4182. Gigantic single flowers, having the edges deeply ruffled or fringed; fine substance, with deep white throats. Colors vary from pure white, through all shades of red, to dark purple-violet, many being beautifully striped or veined. 3½ pkt. 60c. 1.00

Emperor. 4183. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white stars, while others are distinctly striped. 50

Erskine Park Belle. 4184. This is a remarkably pretty Pkt. Petunia, raised by Mr. E. J. Norman, superintendent to Mrs. Alfred G. Vanderbilt. The color is deep rose-pink; flowers as large again as our Bar Harbor Beauty, and slightly frilled; an excellent variety for bedding or for borders, and if seed-pods are removed will bloom the whole summer. We can highly recommend it.

Howard’s Star. 4185. Rich crimson, with a distinct white star in center. 5 pkts. $1.00

Inimitable Dwarf Compact Hybrids, Single. 4186. Flowers blotched and striped. 5 pkts. $1.00

King Alphonso. 4187. This fine Petunia of the Grandiflora superbissima class, bears very large, dark crimson flowers. The petals are boldly waved and frilled to such an extent that the widely opened, brilliant black throat of the flower is often almost concealed. A fine variety. 3 pkts. $1.25 50

Rainbow. 4188. This large-flowering single variety is of immense size, throats of intense yellow, lobes and fringe of rainbow colorings making a very attractive combination. 5 pkts. $1.00 25

Rheingold. 4189. Has very large flowers of noble shape, with widely opened throat, far up toward the outer margin, steepled with clear, bright golden yellow, untarnished by the usual net of dark veins, and which with the pure white margin makes a most marvelous effect. No lover of Petunias can afford to be without the “Rheingold.” 3 pkts. $1.25 50

Rosy Morn. 4190. Very much admired in masses, beds, borders, and rockeries. Soft carmine-pink, with white eye. 5 pkts. $1.00 25

Ruffled Giants. 4191. A grand selection of single fringed Petunias in a bewildering pro-
fusion of colors, some most beautiful veined and all handsomely ruffled. 5 pkts. $1.00 25

Snowstorm. 4192. Pure white, single. This variety comes true from seed. 5 pkts. $1.00 25

Hybrida, Single Mixed. 4193. 0z. 75c. 10

PHACELIA campanularia. 4200. Very showy hardy annual, with bright blue, bell-shaped flowers. One of the earliest annuals to bloom, and lasts in perfection a long time. 9 in. 25
**DWARF VARIETIES**

Plants of this charming section grow only 6 or 8 inches high, and form dense masses of bloom all summer. Especially useful for beds, edgings, pots, etc.

**Bunch of Roses.** 4225. Very fine; pink and crimson. Pkt. 10 cts., 3 oz. $1.

**Fireball.** 4226. Bright flame-red. Pkt. 15 cts., 3 oz. $1.

**Hortensiaflora.** 4227. Rose. Pkt. 15 cts., 3 oz. $1.

**Snowball.** 4228. Pure white. Pkt. 15 cts., 3 oz. $1.

**Surprise.** 4229. Brilliant vermilion, with pure white center. Pkt. 15 cts., 3 oz. $1.

**Dwarf Fancy Mixed.** 4230. Pkt. 10 cts., oz. $2.

**PHYSALIS Francheti** (Chinese Lantern Plant, or Winter Cherry). 4235. HP. Very pretty red-podded plants. Pkt. 10 cts.

**PHYSOSTEGIA** (False Dragon Head). HP. 3½ feet. Pkt. 10 oz. $1.50.


**Speciosa alba.** 4238. White. Midsummer. 10 cts., oz. $1.

**Pinks, Double HP**

**Homer** (Hybrid Red Clove Carnation). 4240. Fine double; dark rose with crimson center. $0.

**Mrs. Sinkins** (Hybrid White Clove Carnation). 4241. 10 cts., oz. $1.

**Also see Carnation and DiANThus.**

**PLATYCodon** (Japanese Bellflower). See **Wahlenbergia** and **Campanula.**

**POLEMONIUM** (Jacob’s Ladder). HP. 1 foot. Pkt. 10 cts., oz. $1.


**Polyanthus Primrose** (**Primula elatior**) HP

**Barr’s Exhibition Crimson Varieties.** 4255. 6 pkts. $1. 20 cts., oz. $1.

**Barr’s Exhibition White Varieties.** 4256. 6 pkts. $1. 20 cts., oz. $1.

**Barr’s Exhibition Yellow Varieties.** 4257. 6 pkts. $1. 20 cts., oz. $1.

**Giant Blue.** 4258. 15 cts., oz. $1.

**Giant Crimson.** 4259. 15 cts., oz. $1.

**Giant White.** 4260. 15 cts., oz. $1.

**Giant Yellow.** 4261. 15 cts., oz. $1.

**Gold-laced.** 4262. 10 inches. Mixed, Spring. 20 cts., oz. $1.

**Munstead Giant Strain.** 4264. Pale yellow to the richest and deepest orange, also pure whites with dark orange centers. 6 pkts. $1. 20 cts., oz. $1.

**Finest English Mixed.** 4265. 10 inches. Mixed, Spring. 20 cts., oz. $1.


---

**Boddington’s Phlox Drummondii**

**PHLOX decussata** (Flame Flower). Pkt. 4205. HP. 3 feet. Newest hybrids. For best results should be sown as soon as gathered in the autumn. Supplied in mixture only. June to Aug. $0.25.

**Atropurpura oculata.** 4207. Purple, white eye. 10 cts., oz. $1.

**Brilliant.** 4208. The finest brilliant crimson in existence. 10 cts., oz. $1.

**Chamisso-Rose.** 4209. Soft shade. 10 cts., oz. $1.

**Splendens.** 4210. Scarlet. 10 cts., oz. $1.

**Stellata splendens.** 4211. Star-like crimson. 10 cts., oz. $1.

**Violet.** 4212. Violet, white eye. 10 cts., oz. $1.

**Grandiflora, Mixed.** 4213. Scarlet, white eye. 10 cts., oz. $1.

**Collection.** 4214. One pkt. each of the above 12 varieties. $1.00.

---

**PHLOX Drummondii**

**grandiflora** HA. Height 18 inches.

For brilliant effect and continuous blooming in the flower-garden the Phlox cannot be surpassed. They should be sown outdoors in May, in a situation well open to the sun, and they will flower and be a mass of color in July and continue until late autumn. Seeds may be sown in a hotbed in March and flowers be had in June. Pkt. 3 oz. $1.00.
POPPIES

Annual Poppies will not stand transplanting; sow as early as possible, very thinly, preferably in cloudy weather. Barely cover the seeds and they will soon show above ground. Thin out to 4 inches apart for best results. Make several sowings to maintain succession of bloom. Be sure to plant some of the beautiful Shirley Poppies.

Single Varieties

Admiral Poppy. 4269. Brilliant scarlet and white. These two colors form an extremely telling contrast, similar to that seen in the variety Danebrog.................................................. 3 pkts. $0.25, $1.00

Danebrog. 4270. Large flowers of brilliant scarlet, with a silver spot on each of the petals.................................. 05 $0.25

English Scarlet. 4271. The variety that grows in the "corn fields" of England......................................................... 05 $0.25

Flag of Truce. 4272. 2 feet. Large satiny white flowers 3 to 4 inches across; extremely handsome............................................................... 05 $0.25

The Tulip. 4274. (Glauca.) This variety grows about 1 foot in height and closely resembles a Duc Van Thol Tulip.................................................. 05 $0.50

Umbrosum. 4275. Vermilion, with shining black spot on each petal.................................................. 05 $0.25

Fine Annual Single Mixed. 4276. Brilliant colors............................................................... 05 $0.20

Shirley Poppies, Single

Brilliant, dazzling colorings and wonderful variety; very effective for display in the garden or for cut-flowers. Shirley Poppies can be sown in the late summer for fall flowering being very effective at that season of the year, and fully repaying any trouble.

Pkt. Apricot-White. 4280.................................................. $0.15

Carmine-Crimson. 4281.................................................. $0.15

SHIRLEY POPPIES, continued

Pkt.

Deep Apricot. 4282.................................................. $0.15

Deep Pink. 4283.................................................. $0.15

Deep Scarlet. 4284.................................................. $0.15

Orange-Pink and White. 4285.................................................. $0.15

Orange-Pink, White Center. 4286.................................................. $0.15

Orange-Scarlet, White Center. 4287.................................................. $0.15

Pure White. 4288.................................................. $0.15

Rosy Pink, Frilled Edge. 4289.................................................. $0.15

Rosy Pink, White-edged. 4290.................................................. $0.15

Rosy Scarlet, White Base. 4291.................................................. $0.15

White, Pink-edged. 4292.................................................. $0.15

White, Shaded Pink. 4293.................................................. $0.15

White, Salmon-Pink Edge. 4294.................................................. $0.15

Finest Mixed. 4297.................................................. oz. $0.25, $1.25

Collection. 4298. One pkt. of above 15 varieties, $1.50

Collection. 4296. One pkt. of 8 varieties, $1.25

Double Varieties

American Flag. 4300. These are robust growers, about 2 feet high, well branched, bearing freely large flowers; a pure white ground, margined dark orange-scarlet........................................... 05 $0.25

Cardinal. 4301. Dwarf. Rich cardinal-scarlet; fringed,.................................................. 05 $0.25

Carnation-flowered. 4302. 2 feet. Flowers round, very double and with finely fringed petals. Finest mixed........................................... 05 $0.25

Chamoise. 4303. Delicate rose.................................................. 05 $0.25

Japanese Pompon. 4304. Very free-blooming; small flowers, the size of the Pompon Dahlia.................................................. 05 $0.25

Peony-flowered. 4305. 2 feet. Finest mixed.................................................. 05 $0.25

Ranunculus, or French. 4306. Choice mixed.................................................. 05 $0.25

Ranunculus, Salmon Shades. 4307. Range from the most delicate light salmon-rose to brilliant salmon-orange, and present a most delightful effect.................................................. 6 pkts. $1.25

Rosy Pink. 4308. Pretty pink.................................................. 05 35

The Mikado. 4309. The petals are cut and fringed; pure white at the back, fringed edges brilliant scarlet.................................................. 05 $0.25

White Swan. 4310. Pure double white flowers; beautifully fringed.................................................. 05 $0.25

Collection. 4311. One pkt. of above 11 varieties, 50 cts.

ICELAND, ORIENTAL and other HARDY POPPIES. See Papaver.

Portulaca (Sun Plant) HA

Very effective hardy annual, of easy culture, thriving best in rich light or sandy soil, in an exposed sunny position. Height, 6 inches.

Pkt.

Fine Mixed, Single. 4315.................................................. oz. $0.25

Fine Mixed, Double. 4316.................................................. $0.10
Primula Sinensis, Boddington's Matchless Giant Pure White

PRIMULA SINENSIS, Boddington's Matchless

Our Primula Sinensis seed has been specially grown for us by the most celebrated English Primula specialist. The flowers are remarkable, not only for size, beauty and brilliancy of the colors, but for the great substance of the petals. Considerable care is necessary in order to secure the successful germination of the seed of the choice kinds of P. Sinensis. The most suitable periods for sowing are January to May for autumn, and June to August for spring blooming. Shallow pans, well drained, are the best, the soil consisting of sandy loam and leaf-mold, worked through a fine sieve; the pans when thus prepared, should be well watered before the seed is sown. Only a slight covering of soil or sand is needed. What has most to be guarded against is drought; the soil should be kept in as equable a degree of moisture as possible, never being on the dry side. We attribute more failures to this cause than to any other. Just at the time when the seed commences to germinate the least departure from this is fatal.

**Single Varieties**

<table>
<thead>
<tr>
<th>Variety</th>
<th>½ pkt.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blush-White, 4320</td>
<td>$0.60</td>
<td>$1.00</td>
</tr>
<tr>
<td>Duchess, 4326</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Giant Art Shades, 4327</td>
<td>6.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Orange King, 4329</td>
<td>6.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Queen Alexandra, 4330</td>
<td>6.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Rose, 4331</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Royal Blue, 4332</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Scarlet, 4335</td>
<td></td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Double Varieties**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue, 4345</td>
<td>$1.00</td>
</tr>
<tr>
<td>Crimson, 4346</td>
<td></td>
</tr>
<tr>
<td>Pink, 4347</td>
<td></td>
</tr>
<tr>
<td>Scarlet, 4348</td>
<td></td>
</tr>
<tr>
<td>White, 4349</td>
<td></td>
</tr>
<tr>
<td>Matchless Double Mixed, 4350</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Sutton's Coral-Pink, 4340**

The name describes it; habit dwarf and compact.

<table>
<thead>
<tr>
<th>Variety</th>
<th>½ pkt.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure White, 4338</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Matchless Single Mixed, 4339</td>
<td>6.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Matchless Double Mixed, 4350**

<table>
<thead>
<tr>
<th>Variety</th>
<th>½ pkt.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue, 4345</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Crimson, 4346</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pink, 4347</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scarlet, 4348</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White, 4349</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matchless Double Mixed, 4350</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>
PRIMULA STELLATA (Sinensis)
We offer a greatly improved strain, saved from named varieties only. They make excellent pot-plants for decorative purposes.

Blue Star. 4355. Heavenly blue. $0.60 $1.00
Pink Star. 4356. Soft pink. 60 1 00
Purple Star. 4357. Rosy purple. 60 1 00
Red Star. 4358. Intense carmine-red. 60 1 00
Salmon Star. 4359. Deep salmon. 60 1 00
White Star. 4360. Pure white. 60 1 00
Star, Choice Mixture. 4361. 60 1 00
Giant Double, Finest Star. 4362. 60 1 00

New Hybrid, Queen of Roses, 4365. Pretty hybrid of Primula obconica and P. stellata, producing shapely heads of large, beautiful, bright rose-colored flowers, remaining decorative for a long time. 1 foot 60 1 00

PRIMULA OBCONICA GIGANTEA
The following varieties are vast improvements on the old type of P. obconica. Being freer flowering and of sturdier habit, it is one of the most useful Primulas for pot culture or for the open border during the summer months. To obtain good plants for winter and early spring flowering, the seed should be sown in warmth the previous April or May, and wintered in a cool greenhouse or frame.

Abba. 4370. Free-blooming; pure white. Pkt. 3 pkts.
Kermesina. 4371. Beautiful deep crimson. 50 1 25
Lilacina. 4372. Beautiful lilac. 50 1 25
Rosea. 4373. Lovely rose. 50 1 25
Primula obconica gigantea grandiflora. 4374. Mixed varieties, containing pure white to deep crimson. 50 1 25

Grandiflora striata. 4375. The large, nicely formed flowers of this variety are striped carmine and pink, on lilac ground, a striking combination. 50 1 25

Primula malacoides (The Giant Baby Primrose). 4386. HHP. The plants branch very freely. The flowers, which are ½ inch wide, are of a pretty light lilac, and are borne in whorls on long stems. If grown in a greenhouse, can be had in bloom in four months after sowing.

Malacoides alba. 4385. The white variety of the foregoing species and a great acquisition; very chaste and beautiful as a plant or cut-flower.

Malacoides rosea. 4387. The flowers vary in color from light rose to the brightest carmine-rose.

Malacoides superba. (Deep Rosy Pink.) 4388. A great improvement.

PRIMULAS, HALF HARDY HHP

Forbesi (Baby Primrose). 4400. Rosy mauve. $0.25
Floribunda grandiflora (Buttercup). 4401. Small, yellow flowers borne in great profusion; fine for pots.
Kewensis (Giant Buttercup). 4402. This plant is a strong grower, with bright green leaves and numerous erect flower-scapes, 10 to 18 inches in height, producing flowers in whorls at intervals along their whole length. The flowers are fragrant, bright yellow in color, with a slender tube and spreading limb nearly an inch in diameter. ½ pkt. 60c. 1 00

Kewensis, var. Farinosa. (Veitch.) 4403. The flowers, and foliage, being elegantly covered with a silvery white powder, make it a most charming and effective variety. Yellow flowers.

PRIMULA, HARDY

Hardy Primulas are most suitable plants for rock and alpine gardens. The family is now so large that it is possible to have the different species in flower almost six months of the year.

Pkt.
Acaulis. 4405. Finest large-flowered. Dark yellow. $0.10
Aeurica. 4406. Mixed. 25
Cortusoides amoenus (Sieboldii). 4409. Deep pink. 25
Denticulata. 4410. Lavender. 15
Denticulata. 4411. White. 15
Elatior. 4412. Yellow. 10
Japonica. 4414. Pure white. 15
Pulverulenta. 4415. Deep purple-maroon. 75
Rosa. 4416. Rose. 15

Pyrethrum HHP

ORNAMENTAL FOLIAGE VARIETIES
An exceedingly ornamental dwarf-growing yellow foliage plant, for edging and ribbon beds.

Aureum (Golden Feather). 4430. 1 foot. Bright yellow Pkt. foliage; fine for bedding. oz. 75c. $0.10
Golden Moss. 4431. Intensely curled and crested; the most suitable for carpet bedding. 25
Selaginoides. 4432. Foliage bright golden yellow, finely serrated; compact habit; fine for bedding. oz. $1. 10

FLOWERING VARIETIES

Comet-flowered. 4433. The flowers are large—2 to 3 inches across—either single or semi-double, and of the most bizarre form, the petals being rolled, twisted or sometimes tangled together. 6 pkts. $1. 20
Roseum. 4434. Single red Pyrethrum. 10
Uliginosum. 4435. White daisy-like flowers; very floriferous. 10
Hybridum fl-pl. 4436. Double Pyrethrum. Beautiful aster-like flowers. All colors, from pure white to deep crimson. 25
Choice Single Mixed. 4437. 15
Rehmannia angulata

HIP 4440

The flowers, which are freely produced on the upper third of the branches, resemble individually those of *Inca*- *villaca* Delavay; they are 3 inches in diameter; rose-purple in color, with a rich yellow throat spotted with purple. The plants are of easy culture, and flower within nine months from the time of sowing the seed. Pkt. 25 cts., 5 pkts. $1.

**Angulata hybrid.** 4441. The gloxinia-like flowers are tigered and spotted and present a variety of coloring which will increase the popularity of this valuable plant. Pkt. 25 cts., 5 pkts. $1.

**Angulata, Pink Perfection.**

4442. The large flowers, resembling those of the *Incar-villena*, are of a clear bright pink color, with a distinct pale throat, the markings of which vary considerably. Pkt. 35 cts., 3 pkts. $1.

**Rhodanthe HA**

(Straw Flower)

A little-known plant, but very largely grown for the London Covent Garden Plant Market. Sow in 5- or 6-inch pots, and thin out to about ten plants. An intermediate temperature is all it requires. A most beautiful and attractive plant; pink and white; equally good for summer beds or borders, outside.

Maculata. 4445. Bright pink with crimson circle. Pkt. 5c., oz. 75c.

Maculata alba. 4446. Pure white; very beautiful. Pkt. 25 cts.


Finest Mixed. 4448. Pkt. 5c., oz. 60c.

**Ricinus (Castor-Oil Bean) HA**

From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.

Borboniensis arbores. 4450. 15 feet. Large and Pkt. 1 oz. handsome green foliage. $0 05 $0 15

Cambodensis. 4451. 5 feet. Red-maroon. 05 25

Communis (Castor-Oil Plant). 4452. 6 feet. Large green foliage. 05 20

Gibsonii. 4453. 6 feet. Dark purplish red foliage. 05 20

Laeanuati. 4454. Light green, deeply cut foliage. 05 20

Sanguineae tricolor. 4455. 10 feet. Red-spotted fruit in clusters; red foliage. East Africa; enormous leaves. 05 20

Finest Mixed Varieties. 4456. 05 15

**Zanzibarensis.** The following are very distinct types of *R. Zanzibarensis; handsome foliage, with distinct markings.

Cinerascens. 4457. 05 25

Maculatus. 4458. 05 25

Niger. 4459. 05 25

Rosaceus. 4460. 05 25

Mixed. 4461. 05 25

varying from light green to purplish red. 05 15

Collection. 4462. One pkt. each of 4 Zanzibarensis varieties, 15 cts.

**ROCKET, SWEET.** See Hesperis.

**ROMNEYA Coulteri.** 4465. HHP. Large white Calif. flowerform. 3/4 x 50 cts., $1 10

RUDBECKIA (Texas Coneflower). These robust-growing flowers are becoming very popular for the border. They are of very easy culture and produce showy flowers during summer and autumn.

Bicolor superba. O. 1½ feet. Bright yellow with Pkt. black-purple center. $0 10

Fulgida. 4471. HP. Small yellow flowers; very free. 10

Lacinata. 4472. HP. 3 to 5 feet. Yellow. 15

Newmanii. 4473. HP. 2 feet. Golden yellow with velvety maroon center cone. 15

Purpurea. (Echinacea.) 4474. HP. Hardy purple sunflower 15

**Saintpaulia Ionantha**

(African Violet) HIP 4480

An interesting plant for greenhouse cultivation. The leaves, which are dark green, some variegated, spread laterally just over the soil, and form, as it were, a rosette, in the center of which springs up quite a bouquet of flowers, violet-like both in color and type, 1½ inches in diameter, and gracefully borne on stalks 2 to 3 inches high. Pkt. 50c., 3 pkts. $1.25.

**Salpiglossis**

(Painted Tongue) HHA

This fascinating annual becomes more popular every year. The strains we offer are all of the large-flowing type and contain some wonderful colors and markings. Cannot be excelled for bedding in July and August. Height, 2 feet. Seed may be sown outdoors as soon as danger of frost is past or earlier in a hothouse or sunny window. Plant outdoors in May.

**Grandiflora superissima.**

Aurea. 4485. Golden Pkt. 4c oz. yellow........... $0 15 $0 50

Brilliant Crimson. 4486. 15 $0 50

Brown with Gold. 4487. 15 $0 50

Chamoise. 4488. Light pink.............. 15 $0 50

Carminea. 4489. Yellow................. 15 $0 50

Light Blue. 4490. 15 $0 50

Purplish Violet. 4491. 15 $0 50

Rose. 4492. 15 $0 50

Mixed. 4493. 10 $0 25

Emperor, Mixed. 4494. Forms one leading stem, and bears on its summit a bouquet of beautiful flowers, each veined with gold............ 10 Collection. 4497. One pkt. each of 8 varieties, $1

**ORNCH-FLOWERED, MIXED.** 4495

A superior strain with large, veined, funnel-shaped flowers, much prized for cutting; very showy in beds or borders. Height 3 feet. Finest mixed, pkt. 25 cts., 5 pkts. $1.

**Salvia (Scarlet Sage) HHP 2 ft.**

Magnificent bedding plants of the most brilliant and effective character. Laden with scarlet spikes, a bed forms a beautiful and highly attractive object. Sow early in hotbed or sunny window and plant out in May. Sown outdoors in May will flower from August on.

Splendens. 4490. Bright scarlet spikes, varying from Pkt. 3½ oz. 16 to 24 inches in length. oz. $4. $0 10 $1 25

Splendens aucubefolia (Silverspot). 4491. Dark green leaves, with light sulphur spots, resembling an aucuba; bright scarlet flowers................. 10 $1 25

Splendens, Ball of Fire. 4502. Very dwarf and early. Varies from dark scarlet to blood-red. A well-known and popular hybrid................. 10 $1 25

Splendens carmenae. 4503. Splendid rose-carmine........ 25

Splendens, Clara Bedman (Bonfire). 4504. 1½ feet. The spikes stand out stiff and erect, while they bear from twenty to thirty flowers each. 10 $1 50

Splendens gigantea. 4505. Attains the enormous height of 7 feet. 15 $1 00

Splendens, Little Lord Norton. 4506. Very compact, growing upright and free-flowering. 4c oz. 75c. 15

Splendens, Miniature. 4507. Early; dwarf; 12 inches; very free-flowering, covered the whole summer with large flower-spires of rich scarlet.................. 25

Should you receive two copies of this catalogue, we would esteem it a great favor if you would kindly pass one to a friend.
### Scabious HA

**Mourning Bride, Sweet Scabious, Pin-Cushion Flower, Egyptian Rose, Etc.**

A very showy, free-flowering plant, producing a great profusion of beautiful and richly colored flowers. The tall varieties are especially useful as cut-flowers. Seed can be sown in the spring any time after danger of frost is past. They grow about 2½ feet high, bloom early in July, and continue without interruption until frost.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tall Double Black-Purple.</strong></td>
<td>4530</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>Fire King.</strong></td>
<td>4534</td>
<td>05</td>
</tr>
<tr>
<td><strong>Flesh-color.</strong></td>
<td>4535</td>
<td>05</td>
</tr>
<tr>
<td><strong>Lilac.</strong></td>
<td>4536</td>
<td>05</td>
</tr>
<tr>
<td><strong>Pompadour.</strong></td>
<td>4537</td>
<td>05</td>
</tr>
<tr>
<td><strong>Rose.</strong></td>
<td>4538</td>
<td>05</td>
</tr>
<tr>
<td><strong>The Fairy.</strong></td>
<td>4539</td>
<td>05</td>
</tr>
<tr>
<td><strong>Snowball.</strong></td>
<td>4540</td>
<td>05</td>
</tr>
<tr>
<td><strong>White and Lilac.</strong></td>
<td>4541</td>
<td>05</td>
</tr>
<tr>
<td><strong>Mixed.</strong></td>
<td>4543</td>
<td>05</td>
</tr>
</tbody>
</table>

**The Bride.** The flower-heads of large size, of the purest snow-white, are borne on long, wire-like stems nearly a foot in length, and thus lend themselves to all floral work, as well as to floral decoration.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Collection.</strong></td>
<td>4544</td>
<td>10</td>
</tr>
<tr>
<td><strong>Dwarf Double Mixed.</strong></td>
<td>4547</td>
<td>05</td>
</tr>
</tbody>
</table>

### PERENNIAL VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Caucasica.</strong></td>
<td>4548</td>
<td>2</td>
</tr>
<tr>
<td><strong>Caucasica perflora.</strong></td>
<td>4549</td>
<td></td>
</tr>
<tr>
<td><strong>Caucasica perfecta alba.</strong></td>
<td>4550</td>
<td>25</td>
</tr>
<tr>
<td><strong>Japonica.</strong></td>
<td>4551</td>
<td>25</td>
</tr>
</tbody>
</table>

**SANVITALLA.** 6 inches. Half-hardy annuals of a very free-flowering character. The flowers are bright yellow color, with a dark disk.

**Procumbens.** 4520. Single yellow flowers with dark center. 10

**SAPONARIA (Soapwort).** HP. ½-foot. Midsummer.

**Oxymoides.** 4525. Rose. 10

**SAXIFRAGA (Megasca) Megasca Hybrids.** 4528. HP. 1 foot. Pink. Spring. Large-flowering. 25

---

**Note:** For more details and images, refer to the full Boddington's Quality Seeds catalog.
Schizanthus (Butterfly Flower) HA 1½ ft.
Elegant free-flowering, hardy annuals for the garden in summer or for pot culture in the greenhouse during winter.

GRANDIFLORUS BODDINGTONI. Boddington's Select Pkt. Hybrids. 4555. Plants exhibited by C. K. G. Billings (James Bell Gardner) at the great International Flower Show, New York City, last April, were awarded First Prize and a Silver Medal. This strain is superior to any of the Schizanthus in cultivation; the flowers are much larger, better shaped, and the colors show a wide range, including shades of yellow, apricot, pink, salmon, carmine, crimson, mauve and purple, in various markings, and combinations. In habit, the plants are very dwarf and bushy, and the flowers invaluable for cutting. .3 pkts. $2. $0 75

Compact Picotee-edged. 4556. Dwarf variety with full white flowers showing a distinct band of pink on the edge. Height 18 inches. .3 pkts. $2. 75

Pink and White Shades. 4557. Dainty mixture of pink and white varieties. Height 15 inches. 3 pkts. $1.50...

WISETONENSIS. 4558. The colors are varied, ranging from white with yellow center to pink with brown center. Most useful as a winter plant, and should be given a place in every greenhouse. 3 pkts. $1.45...

Pinnatis, Mixed. 4559. Excellent for greenhouse or outdoor decoration; large flowers, beautifully spotted. 10

Retusus, Mixed. 4560. A mixture of all the most showy varieties. 10

SEDUM ceruleum (Blue Annual Stonecrop). 4565. 3 inches. A useful plant for rockwork, edgings, stone walls or dry situations. 10

Senecio (Jacobaea)
Abrotanifolius aurantiacus (Groundsel). 4570. HP. 1 foot. Pkt. Purple. Summer. .50...
Clivorum. 4571. HP. Rich orange-yellow flowers. It is quite hardy, and remains in bloom from five to six weeks during July and August. Height, 4 to 5 feet. 10

Elegans, Double Mixed. 4572. HA. Profusely hardy annuals with showy double flowers. Height, 9 inches. 10

Tanguticus. 4573. Yellow flowers. A useful plant for the wild garden. 25

SENSITIVE PLANT (Mimosa pudica). 4575. -HHA. 1 foot. The leaves, when touched, instantly fold up. 10

SHAMROCK (True Irish). 4580. Small leaved- Shamrock. oz. $2. 10

SILENE (Catchfly). Free-blooming plants of easiest cultivation. Armeria. 4585. HA. Mixed colors. 65
Pendula. 4586. 6 inches. Dwarf rose. 35
Pendula. 4587. 6 inches. Dwarf white. 30

SMILAX. 4595. GP. .02. 50c...
Medeola asparagoides myrtifolia. 4596. Baby Smilax for light effect. 50

SOLANUM (Jerusalem Cherry). HHP.
Arboriculm. 4597. Very handsome large foliage; fine for bedding. 10
Capsicastrum. 4598. Covent Garden Strain. Upright; covered with scarlet berries during winter. 10

Capsicastrum Melvini. 4599. A very bushy, compact plant, 12 to 15 inches high, covered with brilliant scarlet, conical-shaped berries about ½ inch in diameter. Sown in January or February and planted out in May for fine specimen plants full of fruit for the holidays. 6 pkts. $6. 10

Pyracanthum. 4600. Very spiny; handsome foliage; grand for semi-tropical bedding; grows 3 to 4 feet. 10

STATICE (Sea Lavender). HP. Deservedly increasing in popularity. Statice keeps in bloom for a long season and looks well when cut. The light and graceful flowers are very effective when mixed with Helichrysum, etc. 10

Incana hybrida. 4605. 4 inches. Violet. June to Sept...
Inca hybrida alba. 4606. 18 inches. White. June to Sept...
Lattifolia. 4608. 2 feet. Blue. June to Sept...
Sinensis. 4609. 16 inches. Yellow. June to Sept...
Suworowii. 4610. 18 inches. Rose. June to Sept...

Suworowii alba. 4611. Growth dwarf and compact, with long, candelabrum-shaped sprays of pure white flowers, produced in great profusion. 4 pkts. $1...

STEVIA serrata. 4615. GP. 2 feet. Pure white; very fine. Produces many graceful sprays of tiny flowers; exceedingly valuable for cutting. .10

One of the best Stocks in cultivation, Queen Alexandra (see page 77)
STOCKS HHA

Summer-Flowering Varieties

The following varieties sown in the spring will bloom during the summer and autumn.

### LARGE-FLOWERING TEN-WEEKS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1oz.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brilliant Rose</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Canary-Yellow</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Crimson</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Dark Blood-Red</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Dark Purple</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Dark Violet-Blue</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Flesh-Orchid</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Light Blue</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Scarlet</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Snow-White</td>
<td>$0.15</td>
<td>$1.00</td>
<td>$1.75</td>
</tr>
<tr>
<td>Fine Mixed</td>
<td>$0.10</td>
<td>$0.75</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Collection 4635. One pkt. of each above 10 varieties, $1.25. Collection 4636. One pkt. of each 6 varieties, 75 cts.

### CUT-AND-COME-AGAIN (Perpetual)

These splendid Stocks will flower continuously throughout the summer if sown early.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple Blossom</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Blue Jay</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Bridesmaid</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Canary</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Carmine</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Chamoise</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Flamingo</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Peach Blossom</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Princess Alice</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
<tr>
<td>Violet</td>
<td>$0.15</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Collection 4675. One pkt. of each above 10 varieties, $1.25. Collection 4676. One pkt. of each 6 varieties, 75 cts.

### CUT-AND-COME-AGAIN, White

One of the best double white Stocks, taller growing than the Pkt. 1 oz.

Collection 4678. One pkt. of 6 varieties, 75 cts.

### MAMMOTH WHITE COLUMN

Of luxuriant growth, attaining a height of 3 feet in the open ground, producing a single long, sturdy spike of bloom closely furnished with enormous double flowers. Pure white.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAMMOTH WHITE COLUMN</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

GIANT PERFECTION, White. Long pyramidal spikes of large, double flowers, splendid for glass culture and for florists' purposes.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT PERFECTION, White</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

DWARF SNOWFLAKE, Pure White. Very large; double and early.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWAIRF SNOWFLAKE, Pure White</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Prince Bismarck, Pure White. Large-Flowering Pyramidal Ten-Weeks. This fine Stock is of robust pyramidal habit and reaches the height of 2 3/4 feet and even more, under good cultivation.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prince Bismarck, Pure White</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Winter Varieties

If sown in February and March in the hotbed or sunny window, these Stocks will flower in late summer. They make elegant plants for Thanksgiving and Christmas, if sown in July and August under glass.

### Abundance

Excellent for a summer- or Pkt. 5 pkts. winter-flowering variety. The extraordinary growth of this variety is caused by the central stem dividing into twelve to fifteen lateral branches which, in their turn, produce fifteen to twenty side shoots, forming magnificent spikes of flowers. Color, fine shade of carmine-rose, similar to Queen Alexandra.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abundance</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Almond Blossom, Another fine color of this splendid class, comprising our former introductions, Beauty of Nice, Queen Alexandra and Crimson King.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond Blossom</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Beauty of Nice. Daybreak pink; one of the best.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beauty of Nice</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Canary-Yellow. Undoubtedly the finest yellow Stock yet raised; produces large spikes of beautiful sweet-scented flowers on well-shaped plants.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canary-Yellow</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Choice Hybrids. 4711. superb mixture, the latest type in all colors.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choice Hybrids</td>
<td>$0.80</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

SUNFLOWERS. See Helianthus (page 59).

WINTER VARIETIES, continued

Crimson King. 4692. The plant attains a height of 2 to Pkt. 5 pkts. 2 3/4 feet, and throws a gigantic flower-spike 1 foot in length, around which are a number of side shoots, covered with large fragrant flowers of a brilliant fiery crimson, a large percentage of which are double.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson King</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Empress Augusta Victoria. 4693. A fine winter Stock. Color slivery lilac, surpassing in beauty all the blue shades; grand for cutting.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empress Augusta Victoria</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empress Elizabeth</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Queen Alexandra. 4695. A splendid variety, with flowers of a delicate rosy lilac, a tint of incomparable beauty; for cut and bouquet work of exceptionally good value.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Queen Alexandra</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

East Lothian. 4700. Finest double mixed. No better Stock for blooming late in the autumn, or if sown in June and July will make handsome pot-plants in the conservatory during winter.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Lothian</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Spring-Flowering Varieties

Splendid for glasshouse culture; sown in August will bloom in April and May.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brompton, Red</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

White. 4706.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/2oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Boddington's Quality Ten-Weeks Stocks (seed from pot-grown plants)
SWEET PEAS

NEW AND IMPORTANT VARIETIES—THE BEST FOR EXHIBITION

THE following is a list of varieties displayed most frequently in the prize-winning exhibits at the shows of the American Sweet Pea Society at Bar Harbor, Me., Newport, R. I., San Francisco, and Lenox, Mass., and the National Sweet Pea Society (British).

Full descriptions will be found on following pages.

N. B.—The crop of some kinds is very short, therefore we recommend early ordering to avoid disappointment.

Barbara. 5020. Salmon.
Blue Monarch. 5032. Navy-blue.
Boadicea. 5034. Cattleya-mauve.
Clara Curtis. 5050. Deep cream.
Constance Hinton. 5054. Pure white.
Dobbie’s Frilled Pink. 5076. Shell-pink.
Doris Usher. 5084. Salmon-pink and cream.
Fiery Cross. 5120. Fiery red.
Florence Nightingale. 5126. Lavender with rose.
Hercules. 5152. Pale rosy pink.
Inspector. 5162. Orange-salmon.
Jean Ireland. 5170. Cream, shaded carmine.
Maud Holmes. 5208. Intense scarlet.
Mrs. Cuthbertson. 5228. Pale rosy pink.
Nubian. 5256. Chocolate.
Orangeman. 5260. Orange.
Prince George. 5280. Lilac-rose.
R. F. Felton. 5300. Lavender.
Royal Purple. 5310. Purple.
Scarlet Emperor. 5322. Bright scarlet.
The President. 5344. Orange-scarlet.
Thomas Stevenson. 5346. Orange-scarlet.
Vermilion Brilliant. 5350. Scarlet.
Wedgwood. 5360. Silvery blue.

COLLECTION. One packet each of the above 25 varieties for $4

FOR THE FORTHCOMING SUMMER EXHIBITION OF THE AMERICAN SWEET PEA SOCIETY, TO BE HELD AT BOSTON, MASS., JULY, 1917, WE TAKE PLEASURE IN AGAIN OFFERING OUR

Silver Challenge Cup. Value $50

FOR A COLLECTION OF SWEET PEAS, 25 VARIETIES, NOT LESS THAN 25 STEMS TO A VASE, TO BE SHOWN WITH SWEET-PEA FOLIAGE ONLY. TO BE WON TWICE BY THE SAME EXHIBITOR

We will also award to the winner of this cup (each time won) a cash prize of $25; $15 second, and $10 third prize

This Challenge Cup was won last year at Bar Harbor, Maine, by Giraud Foster, Esq., Bellefontaine Gardens, Lenox, Mass.—Mr. Edwin Jenkins, Superintendent.
Spencer Sweet Peas

DESCRITIVE ALPHABETICAL LIST OF STANDARD VARIETIES. REVISED AND BROUGHT THOROUGHLY UP TO DATE. FOR 1917 NOVELTIES, SEE PAGE 37

Excepting varieties of recent introduction, our packets of Sweet Peas contain from 40 to 50 seeds


ANGLIA WHITE, IMPROVED. 5006. Large, pure white. Can be relied upon to produce four blooms to a stem. Pkt. 15 cts., 2 pkts. 50 cts.

APPLE BLOSSOM SPENCER. 5008. Rose and blush-pink; finely waved. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

ARTHUR GREEN. 5010. A light purple-maroon of waved or Spencer form. Pkt. 15 cts., 4 pkts. 50 cts.

ASTA OON SPENCER. 5012. Lavender, suffused or tinted with mauve. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

AURORA SPENCER. 5014. Cream-white, flaked and mottled rich orange-salmon. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

BARBARA. 5020. Very fine salmon. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

BEATRIX SPENCER. 5022. The ground is white, tinted with soft pink and buff on the standard. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

BERTHA MASSEY. 5024. Art shade of pale, mauvy lilac. Pkt. 15 cts., 4 pkts. 50 cts.

BERTRAND DEAL, IMPROVED. 5026. Pale rosy lilac; of immense size. Pkt. 15 cts., 4 pkts. 50 cts.

BLACK KNIGHT SPENCER. 5028. Dark bronze. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

BLANCHE FERRY SPENCER. 5030. Pale rosy standard; white wings. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

BLUE MONARCH. 5032. Sunproof navy-blue. Pkt. 15 cts. 4 pkts. 50 cts.


CHARLES FOSTER. 5046. A peculiar combination of mauve and pink; very distinct. Pkt. 15 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

CHARM. 5048. Pure snow-white, suffused equally through standard and wings with delicate flesh- or blush-pink. Pkt. 15 cts., 2 pkts. 25 cts.

CLAIRA CURTIS. 5050. Deep cream. Pkt. 15 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

CONSTANCE HINTON. 5054. A real white Spencer of immense size, with bold, upright standard 2 to 2 1/2 inches across, the wings as well as the standard being exquisitely frilled and waved. Pkt. 25 cts., oz. 75 cts., 1/4 lb. $2.50, lb. $5.

CONSTANCE OLIVER. 5056. Pink, overlaid with cream. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

COUNTED SPENCER. 5058. Bright, clear pink, showing a little deeper at the edges. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

DAINTY SPENCER. 5070. White, with a pink edge, more defined at the back. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

DECORATOR. 5072. The color is rich rose overlaid with terra-cotta, intensified to deep bright orange at base of wings. Pkt. 15 cts., oz. $1.


DOBBIE’S FRILLED PINK. 5076. It is a duplex form of Countess Spencer at its best. Pkt. 15 cts., 4 pkts. 50 cts. (See illustration this page.)

DORIS BURT. 5082. The color is a most brilliant light scarlet, slightly shaded cerise. Pkt. 15 cts., oz. $1.

DORIS USHER. 5084. Salmon-pink on cream ground. Pkt. 15 cts., oz. $1.

DUPLEX SPENCER. 5086. In color, both the standard and wings are a rich cream-pink. Pkt. 15 cts., oz. $1, 1/4 lb. $3.50.

EARL SPENCER. 5090. Beautiful orange or salmon-orange self. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

EDITH TAYLOR. 5092. A very distinct, rosy cerise or salmon-rose, waved self. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

EDNA UNWIN. 5096. Excellent; orange-scarlet, rosy wings. Pkt. 15 cts., 4 pkts. 50 cts.


ELFRIDA PEARSON. 5100. The color is a lovely pink throughout, the buds and flowers being tinted with salmon-pink. Pkt. 15 cts., oz. $1.

EMILY ECKFORD SPENCER. 5102. Flowers are rosy purple self-color at opening, but turn bluish purple as they reach full expansion. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

ENCHANTEESE. 5116. Bright pink, shading a little deeper at the edges. The plant is strong-growing and very free-flowering produces large flowers on long stems. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.
SPENCER SWEET PEAS, continued

ETHEL ROOSEVELT. 5108. The ground-color is a soft, pleasing primrose, or straw-color, overlaid with dainty flakes and splashes of blush-crimson. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3.

ETTA DYKES. 5110. Pure white Spencer; large, bold flower. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3. (See illustration, this page.)

FARNHAM LAVENDER. 5118. Pure lavender self; very free, giving mostly four flowers. Pkt. 20 cts., 6 pkts. $1.

FIERY CROSS. 5120. Scorching fire-red, or scarlet without any shading. Does not scorched or burn even in periods of intense sunshine. Pkt. 25 cts., 5 pkts. $1.

FLORA NORTON SPENCER. 5122. Bright blue, with a little tint of purple. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3.

FLORENCE MORSE SPENCER. 5124. Delicate blush, with pink margin. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3.

FLORENCE NIGHTINGALE. 5126. The color is most charmingly soft and yet rich lavender, which is enlivened by a very faint sheen of rose-pink. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50, $5.


GEO. HERBERT. 5142. Rose, with deep scarlet wings. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.

GEORGE STARK IMPROVED. 5144. Very popular scarlet variety. Pkt. 15 cts., 4 pkts. 50c.


HERCULES. 5152. Giant; pale rosy pink; of extraordinary size and substance. Pkt. 25 cts., oz. 75 cts., ¼ lb. $2.00, $7.50.


INSPECTOR. 5162. This is a duplex form of Stirling Cinct. The orange-salmon color is deepened and intensified in this wonderful flower. Pkt. 15 cts., oz. 75 cts., ¼ lb. $2.25, lb. $8.

IRISH BELLE, or DREAM. 5164. The coloring is uniform in both standard and wings, a lovely rich lilac, flushed with pink. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50.

JEAN IRELAND. 5170. The color is creamy buff, the fine broad standard and wings being beautifully edged and shaded with carmine-rose. See illustration page 82. Pkt. 25 cts., 5 pkts. $1.


JOHN EDWARD SPENCER. 5180. The well-known scarlet Spencer. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3.00.

KING WHITE. 5182. The white is pure and opaque; stems long, bearing almost uniformly four pincers. Pkt. 15 cts., oz. 75 cts., ¼ lb. $2.25, lb. $8.

LADY EVELYN EYRE. 5190. Blush-pink, large flower; very vigorous. Pkt. 15 cts., oz. $1.50.

LOVELY SPENCER. 5194. Bright pink at the throat, or rather the base of both standard and wings, and shades to soft blush and almost white at the edges. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00, $3.00.

LOYALTY. 5196. Royal blue flaked on white ground. Pkt. 15 cts., oz. 75 cts., ¼ lb. $2.00, $8.00.

MARGARET ATLEE. 5200. The color is warm salmon-pink, perfectly suffused over a ground ground. Pkt. 15 cts., 4 pkts. 50c.

MARIE CORELLI. 5202. The large flowers are brilliant rose-carmine or red. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.50, $3.00.

MARTHA WASHINGTON. 5204. A beautiful white, with standard stained pink. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.

MASTERPIECE. 5206. Rich lavender; flowers very large. Pkt. 10c., oz. 50 cts., ¼ lb. $1.50, lb. $5.

MAUD HOLMES (Sunproof Crimson Spencer). 5208. Brilliant crimson, both standard and wings being very pale. Pkt. 25 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.

MAY CAMPBELL. 5210. The ground-color throughout is cream, the standard being beautifully marbled in the center with soft carmine. Pkt. 15 cts., 4 pkts. 50c.

MAY PERRETT SPENCER. 5220. Buff pink self, with crimson calyx and footstalks. Pkt. 15 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.


MRS. B. GILBERT. 5226. Beautifully marbled or banded pruple lilac on a faint dove-gray ground. Pkt. 15 cts., 4 pkts. 50c.
MRS. CUTHERTON. 5228. Standard clear rose-pink, wings white, with slightest flushing of pale rose. Pkt. 15 cts., oz. 75 cts., 1/4 lb. $2.25, lb. $8.

MRS. C. W. BREADMORE. 5230. A grand flower, creamy buff ground margined with rich rose. Pkt. 15 cts., oz. 75 cts., 1/4 lb. $2.25, lb. $8.

MRS. DUNCAN. 5232. A fine sunproof crimson-scarlet of good size and shape. Pkt. 15 cts., oz. 50 cts.


MRS. ROUTZAHN SPENCER. 5238. The blending shades are soft rose and buff and primrose, with a decided rose edge. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.


NUBIA. 5256. Deep chocolate self; one of the best. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

ORANGE MAN. 5260. Color a rich, deep orange, beautifully waved. Pkt. 15 cts., oz. $1.

ORNCHAN. 5262. The color is rich, deep crimson, of good size and shape. Pkt. 15 cts., oz. $1.


PARADISE. 5270. Practically the same as Countess Spencer, perhaps a trifle deeper pink. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

PEARL-GRAV SPENCER. 5272. Pearl- or dove-gray, suffused with light rose, showing a trifle more of the delicate rose shading in the standard. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

PRIMROSE BEAUTY. 5274. A deep cream Spencer of the most perfect shape. Pkt. 15 cts., oz. 40 cts., 1/4 lb. $1.50, lb. $5.


PRINCE EDWARD OF YORK SPENCER. 5278. Bold, rosy salmon standard, with rosy wings. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

PRINCE GEORGE. 5280. The standard is lilac-rose, deepening to red at the base, with wings of violet-rose. Pkt. 15 cts., oz. $1.


QUEEN VICTORIA SPENCER. 5292. The background is quite a deep primrose, flushed with rose. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

R. F. HOBSON. 5294. One of the best lavenders; large flower; perfect shape. Pkt. 25 cts., oz. $1.

RAMONA SPENCER. 5302. Clear white, with soft delicate lines and flake of blush-pink. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

RED CHIEF, IMPROVED. 5304. Mahogany-shaded orange; very strong grower; four flowers on nearly every stem, sometimes five. Pkt. 20 cts., oz. $1.

ROBERT SYDENHAM. 5306. Bright orange-salmon, self-colored, rather lighter than the Stirling Stent and deeper than Melba or Barbar. Pkt. 20 cts., 6 pkts. $1. (See illustration, page 78.)

ROSA. 5308. The standard and wings are a bright rosy heliotrope, with a distinct wire-edge of solferino-red on a cream ground. Pkt. 25 cts., oz. $1.


SCARLET EMPEROR. 5322. Bright scarlet; very vigorous. Pkt. 15 cts., oz. 75 cts., 1/4 lb. $2.25, lb. $8.

SENIOR SPENCER. 5324. Deep claret and chocolate, striped and flaked on a ground of light heliotrope. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

STIRLING STENT. 5326. Salmon-orange. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

TELLSPAN SPENCER. 5332. Purplish mauve. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

THE LADY EVELINE. 5342. A grand new rosy mauve Sweet Pea, ideal for all purposes. It is bound to be the mauve of the show bench. Its large size and lovely color are enhanced by the perfect placing of the flowers, which are duplex in character. Pkt. 25 cts., 5 pkts. $1.


VERMILION BRILLIANT. 5350. The most brilliant iridescent scarlet Spencer yet produced. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1.50, lb. $5.

WEDGWOOD. 5360. Silvery blue. Pkt. 15 cts., oz. 75 cts., 1/4 lb. $2.25, lb. $8.

WHITE PERFECTION. 5362. An extra-large white of good substance; strong grower; flowers exceptionally well waved. Pkt. 20 cts., 6 pkts. $1.

WHITE SPENCER. 5364. Pure white. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.

W. T. HUTCHINS. 5366. The buds show a decided buff-color. The fully expanded color has the appearance of light apricot, distinctly yellow at the throat, overlaid with a beautiful blush-pink. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1, lb. $3.
GRANDIFLORA SWEET PEAS

While most Sweet Pea enthusiasts grow the Spencer varieties, there are many who admire and even prefer the Grandiflora types on account of their full and delicious perfume, and for their convenience we submit what we consider the best varieties in the respective colors:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/2 lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Knight, 5400.</td>
<td>Maroon</td>
<td>$0.05</td>
<td>$0.25</td>
<td>$0.75</td>
<td>$2.00</td>
</tr>
<tr>
<td>Blanche Perry, 5401.</td>
<td>Pink and white</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Dorothy Eckford, 5402.</td>
<td>Pure white</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Duke of Westminster, 5403.</td>
<td>Purple</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Helen Pierce, 5404.</td>
<td>Violet and white</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Henry Eckford, 5405.</td>
<td>Orange-pink</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Hon. Mrs. E. Kenyon, 5406.</td>
<td>Yellow</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>King Edward VII, 5407.</td>
<td>Crimson</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/2 lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lady Grisel Hamilton, 5408.</td>
<td>Lavender</td>
<td>$0.05</td>
<td>$0.25</td>
<td>$0.75</td>
<td>$2.00</td>
</tr>
<tr>
<td>Miss Willmott, 5409.</td>
<td>Orange-pink</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Phenomenal, 5410.</td>
<td>Lavender, picotee-edged</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Queen Alexandra, 5411.</td>
<td>Scarlet</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Romolo Piazzani, 5412.</td>
<td>Blue</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$1.50</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

PERENNIAL SWEET PEAS. See Lathyrus.

SWEET PEA COLLECTIONS AND MIXTURES

Collection, 5392. One pkt. each of the best 25 Spencers for exhibition. (See page 78.) ......................................................... $4.00
Collection, 5393. One pkt. each, named in 100 Spencer varieties, separate, our selection ................................................. 10.00
Collection, 5394. One pkt. each, named in 75 Spencer varieties, separate, our selection .................................................... 8.00
Collection, 5395. One pkt. each, named in 50 Spencer varieties, separate, our selection ......................................................... 5.75
Collection, 5396. One pkt. each, named in 24 Spencer varieties, separate, our selection .................................................... 2.75
Collection, 5397. One pkt. each, named in 12 Spencer varieties, separate, our selection .................................................... 1.50
Collection, 5414. One pkt. each of the 12 best Grandiflora varieties for ................................................................. 50.00
Collection, 5398. Our Lithographed Cover Collection, 5 superb Spencer varieties ...................................................... 1.00

Spencer Mixture of Standard Varieties 5380

For size, substance and variety of color we cannot recommend this mixture too highly. Contains over 150 varieties. Pkt. 5 cents, oz. 10 cents, 1/2 lb. 25 cents, 1 lb. 50 cents, lb. $1.

Special Spencer Mixture of Novelty Varieties 5385

This mixture contains an equal proportion of colors of the Novelty Spencer varieties, and is one of the most superb combinations ever offered. Pkt. 10 cents, 1/2 oz. 25 cents, oz. 59 cents, 1 lb. 41 cents, lb. $5.

Quality Grandiflora Mixture 5413

A fine mixture of the old varieties splendidly assorted. Deliciously perfumed. Pkt. 5 cents, oz. 10 cents, 1/2 lb. 20 cents, 1 lb. 40 cents, lb. 75 cents.

Our Special Offer for 1917 5390

A Quarter of a Pound of Gigantic Orchid-Flowering Mixed Sweet Peas for a Quarter (25 cents)

POMARVILLE, Miss., October 10, 1916.


Dear Sirs,—In closed find twenty-five cents (25c) in stamps for which please mail me your twenty-five cent collection of mixed Sweet Peas Spencer variety. This will make the fourth time I have planted this collection and always have had splendid success. (Signed) MRS. G. W. HADLEY, Jr.

This quarter of a pound of Sweet Peas contains the finest mixture of the Spencer varieties ever sent out by any seed-house. The range of color is from pure white to darkest crimson, and all intermediate shades. Mailed free to any part of the United States and Canada.
Spencer Winter-Flowering Sweet Peas

Spencer Winter-flowering Sweet Peas have proved to be of the utmost value for greenhouse culture, for cutting during winter and early spring; but it is not generally known that they can be grown most advantageously out-of-doors. Sown in March or April they will bloom two or three weeks in advance of the Regular Spencer or Grandiflora types sown at the same time and they continue to give abundance of flowers for a long period.

Cultivation.—White-seeded varieties must be sown in small pots, not in earth, or they will rot or “damp off.” Later transplant to the permanent position. Winter-flowering Sweet Peas should not be planted too thickly, about one ounce to 25 feet is sufficient. Thin out to about 3 inches apart when plants are about 6 inches high; if wanted for Christmas, sow before the end of September; if wanted during January, February and March, about the middle of October; if wanted for Easter, about the first of December. For successful growing, a temperature of 40 to 45 degrees at night and 10 degrees higher in the day is considered best. Red spider, thrip and green fly are the chief enemies of Sweet Peas; when affected spray with X-L. All Insecticide seed when plants are in full bloom.

We recommend the excellent work by J. Harrison Dick, "Sweet Peas for Profit"—full and concise instructions for growers. Price $1.50 net.

The New Sensational Australian Spencers

The following are all of the “Yarrawa” strain, having heavy foliage and the strong growth of the Summer-flowering type, but with the true Winter-blooming Spencer characteristics. Seeds sown early in August will flower about December 1st and bloom profusely and continuously until May. The varieties are absolutely fixed and true to color and type. The flowers are exquisitely waved and when full grown will average 2½ inches in diameter. They are borne usually in fours on extra long stems.

CONCORD CHARM. 4856. Delicate shades of white and blue-white wings and very light heliotrope standard, shading to nearly white; very captivating, of the best Spencer form and largest size. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD COUNTESS. 4860. Most attractive tint of pink, the ideal flower color. The color graduates to a lighter tint at the base of standard and wings, adding additional charm to this variety. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD COQUETTE. 4864. A most beautiful variety of the "veined" or mottled class. It has a white ground, faintly marked or mottled light rosy carmine, the standard showing the color rather more heavily than the wings. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD DAYBREAK. 4868. On opening the bud is cream with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint, rosy tinge. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD EMPEROR. 4872. A rich, crimson-red variety, indispensable on account of its glowing color and splendid qualities of size, form, substance and freedom of flowering. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CELESTIAL. 4876. A glorious Sweet Pea of the most delightful shades of delicate sky blue, sometimes a little lighter. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.


CONCORD PURPLE. 4890. One of the leading varieties of its color, which, on first opening, is a delightful shade of mauvy purple, changing, as the flower ages, to purple-blue. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD RADIANCE. 4894. A very striking shade of rosy magenta; this variety is one of the showiest. Highest class as regards size, form, substance and stems. The color varies somewhat, according to the age of the flower, but this adds to its attractiveness. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

CONCORD WINSOME. 4898. Of a delightful shade of pink, tinted lavender; a most fascinating color. Pkt. (18 seeds) 35 cts., 5 pks. $1.50.

4900 COLLECTION. One pkt. each of the 11 Australian Spencers, $3.50.

Boddington's Re-selected Winter-Flowering Spencer Sweet Peas
WINTER-FLOWERING SWEET PEAS

APRICOT ORCHID. 4782. Mostly apricot self. Pkt. 50 cts., $1.50. oz. $5.
BOHEMIAN GIRL. 4784. One of the finest pink selfs. Pkt. 50 cts., 1/4 oz. $1.50, oz. $5.
BRIDAL VEIL. 4786. Pure white. Its size and purity of color make it one of the best. White-seeded. Pkt. 50 cts., 1/4 oz. $1.50, oz. $4.
CHRISTMAS PINK ORCHID. 4822. Standard bright pink, wings white, an improvement over the Pink and White Orchid. Pkt. 50 cts., 3 pks. $1.25, 1/4 oz. $2.25, oz. $7.50.
E. BURKE. 4824. We recommend this as the best lavender Winter-flowering Spencer to date. Pkt. (25 seeds) 50 cts., 1/4 oz. $3.50, oz. $11.
MISS FLORENCE ROLAND. 4834. Light pink with salmon; fine shape and good grower. Pkt. (25 seeds) 50 cts., 1/4 oz. $2.75, oz. $10.
MRS. A. A. SKACH. 4792. Beautiful, clear, bright pink. Pkt. 30 cts., 4 pks. $1, 1/4 oz. 75 cts., oz. $2.75.
MORNING STAR. 4830. Exceptional large flower of self pink color. Pkt. (25 seeds) 50 cts., 1/4 oz. $2.50, oz. $5.

ORANGE ORCHID. 4798. Standard orange, wings dark salmon-pink, beautifully colored and formed. Pkt. 50 cts., 3 pks. $1.25, 1/4 oz. $1.50, oz. $5.

ORCHID BEAUTY. 4800. Dark rose-pink, with orange blush. Pkt. 30 cts., 4 pks. $1, 1/4 oz. 75 cts., oz. $2.75.
PINK-AND-WHITE ORCHID. 4802. Similar in color to Christmas Pink, but produces a larger flower on longer stems. Pkt. 30 cts., 4 pks. $1, 1/4 oz. 75 cts., oz. $2.75.
RED ORCHID. 4836. Bright cherry-red, very fine shape, large and flowers sooner. Pkt. 30 cts., 4 pks. $1, 1/4 oz. 75 cts., oz. $2.75.

SELMAL SWENSON. 4838. The color is clear, light, soft pink with waved petals. One of the best pink varieties. Pkt. (25 seeds) 50 cts., 1/4 oz. $2.75, oz. $10.

SENSATION SCARLET. 4840. The color is a good bright scarlet similar to King Edward Spencer. Pkt. (25 seeds) 50 cts., 1/4 oz. $2.75, oz. $10.

VENUS. 4806. Standard slightly blush-pink; in winter more white. Pkt. 30 cts., 4 pks. $1, 1/4 oz. 75 cts., oz. $2.75.

Yarrawa

THE SENSATIONAL PINK WINTER SPENCER

Bright rose-pink, with light wings. Yarrawa has the heavy foliage and strong growth of the summer-flowering type, and will flower about December 1st, and bloom profusely and continuously until May. The flowers are exquisitely waved, and when full-grown will average 2 1/2 inches in diameter. Pkt. 50 cts., 3 pks. $1.25, 1/4 oz. $1.50, oz. $4.75.

COLLECTION: One packet each of the above 18 varieties (including Yarrawa) for $6

A Few Hints on the Successful Growing of Sweet Peas

By an Expert

Buy your seeds early and sow early, about March 15, if possible. Avoid sowing of Sweet Peas on the same land in successive years. If your garden is small and you find this necessary, the soil should be removed and filled in after following the instructions given below.

The soil for Sweet Peas should be rich and deep and prepared early (preferably in the fall of the year) if this can be done; good shelled lime and wood ashes should be thoroughly dug into the ground. A good rich turfey loam is the ideal soil for growing Sweet Peas, thoroughly enriched with good rotted manure or bone meal, and dug in as deeply as possible.

If your soil is not of the above consistency, dig a trench two feet deep and two feet wide and fill with good rich turfey loam that has been thoroughly mixed with rotted manure or bone meal, in proportion of three-fourths soil to one-fourth fertilizer, according to the condition of the soil.

Do not sow your Sweet Peas thickly or too thinly (one ounce of Sweet Peas to ten feet is a fair average). If the Peas should grow too thick, thin out to about two inches apart, but not necessarily in a single row, rather alternately, viz.

Seed of the black-seeded varieties can be sown as soon as the frost is out of the ground, provided it is not too wet; the white-seeded varieties should not be sown until the ground is warm and dry.

Before sowing, pulverize your soil in the trench about three inches deep. Sow seeds in a double row about ten inches apart, about two inches below the surface, and tread down firmly.

For trailing the vines, use either "brush" (that is, branches of birch or other light material) or large mesh wire netting held by posts or bamboo canes; the brush or the netting should run from five to eight feet above the ground.

It is as well to erect supports before the seedlings get too tall, better perhaps when seed is sown.

Dry and hot weather affect Sweet Peas very quickly. They should be watered very frequently and thoroughly, and the application of liquid manure given once a week. A good heavy mulch of long-straw manure covering the ground around the Sweet Peas should be applied as soon as warm weather sets in. This prevents the ground from drying out and keeps the soil cool.

The flowers should be cut as often as possible and all seed-pods removed as soon as they appear. By attending to this properly, it greatly lengthens the life of the vine and the flowering season.

A partial shade during the hottest parts of the day is very essential to secure the best color in the blooms, also it protects the vines from the strong rays of the sun. If possible to protect the lower growth of the Peas, this should be done also.

If Sweet Peas should be attacked by the green, black, or white fly, they should be thoroughly sprayed with Aphyne or X-L-AI Insecticide.

The greatest enemy of young Sweet Peas is the cutworm, and they are so destructive as to prevent some people from having a good stand of Sweet Peas at any time. They usually take the young shoots as soon as they appear, and while some plants will send out new shoots and grow again after being cut off, most of them are cut too far down and ruined. A sprinkling of "Slug Shot" or shaked lime over the row or watering with lime water helps to keep out the cutworms. A handful of grass dipped in a solution of Paris green will sometimes attract and exterminate the worms.

One of the most necessary things in the cultivation of Sweet Peas is the proper feeding of the plants; when they are in full growth a change of "food" is particularly essential. When they start into bloom a good application of Scotch soot, applied in liquid form, improves the color of flower and foliage to a remarkable degree.

FARMGERM is an excellent agent for the successful growing of Sweet Peas; if the instructions for the use of this article are carefully followed.

Garden Size. 50 cts. per bottle.
Acre Size. $2 per bottle.

Bamboo Canes for Staking Sweet Peas. While nothing can beat good birch brush, if it can be obtained, a good substitute is found in Bamboo Canes. This method necessitates tying the growth every few days, but can easily be done whilst disbudding. We offer suitable canes for this purpose in the Sundry Section of this Guide.
Sweet William (Dianthus barbatus) HB 1½ ft.

A well-known, attractive, free-flowering hardy biennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants, as the flowers on the old plants are apt to be smaller and more scattered.

**Auricula-eyed, Mixed Colors. 5420.** A remarkable Pkt. strain of the popular Sweet William with a distinct zone or eye. 
- Dark Crimson. 5421. Rich dark shade. $0.10 $0.75
- Maroon. 5422. Dark crimson. $0.10 $1.00
- Red. 5423. With white eye. $0.10 $1.00
- Scarlet. 5424. Red, with white eye. $0.10 $1.00
- Violet. 5425. With white eye. $0.10 $1.00
- White. 5426. Excellent for cut-flowers. $0.10 $0.00
- Finest Mixed, Single. 5427. Splendid colors. $0.05 $0.50
- Boddington’s Giant Double, Finest Mixed. 5428. $0.10 $1.00

**Annual Varieties, Mixed. 5429.** Grows about 9 inches in height; flowers of good size, well marked and very free-flowering. Seed sown from January to March will bloom the same year. Perfectly hardy, and should be grown by Pkt. every amateur; fine for cutting. 3 Pkts. $0.25... $0.10

**Double Rose. 5430.** HB. Large umbels of handsome, rose-colored flowers distinguish this Sweet William from other well-known varieties. 5 Pkts. $1.25

**Holborn Glory. 5431.** HB. This variety contains a beautiful strain of light shades. 1 Pkt. $1.25

**Newport Pink. 5432.** HB. In color it is what florists call watermelon-pink or salmon-rose. Strikingly beautiful; the habit of the plant is perfect, being well formed, neat and compact. The flowers are borne in numerous heads on stems 18 inches high. 2 Pkts. $0.25...

**Pink Beauty. 5433.** HB. Very distinct, delicate pink flowers. A beautiful variety. 5 Pkts. $1.25

---

**Sweet William, continued**

**Scarlet Beauty. 5434.** HB. Color intensely deep, rich Pkt. scarlet, almost identical in color with the Euphorbia splendens. 5 Pkts. $1.25

**Sutton’s Scarlet. 5435.** HB. The flowers are of an intense scarlet, similar to that of Grenadin Carnation. A bed in the distance produces a vivid effect. Seed scarce. 60

**Giant White. 5436.** HB. We have raised several new types in the past, and this is the first “self” from our Giant strain. Really beautiful, and comes true from seed. The flowers are large and borne in splendid clusters. 6 Pkts. $1.25

**TAGETES signata pumila. 5440.** HA. A dwarf, compact, bushy annual Marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-class border plant. 10

**THALICTRUM (Meadow Rue). HP. Summer.**
- Adiantifolium. 5442. 1½ ft. Yellow. 15
- Aquilegifolium. 5443. 3 ft. Purple. 19

**Thunbergia (5 ft.) HHA**

Charming climbing annual of rapid growth; excellent for window-boxes, hanging-baskets and vases. July to Oct.
- Alata. 5445. Yellow with black eye. Pkt. $0.10
- Alata alba. 5446. White, with black eye. 10
- Aurantiaca. 5447. Orange, with black eye. 10
- Bakeri. 5448. Pure white. 10
- Coccinea. 5449. Scarlet. 25
- Fryeri. 5450. Buff-color. 10
- Grandiflora. 5451. Blue flowers; an excellent climber. 25
- Finest Mixed. 5452. Flowers white, yellow and orange, with black eye. Pkt. oz. $1.25

**TORENIA. HHA. 10 inches.** Excellent for pots, beds or hanging-baskets.
- Baillonii. 5456. Golden yellow; deep red throat; very pretty. 25
- Celestina. 5457. Pale blue. 25
- Fournieri. 5458. Porcelain-blue and rich violet. 20
- Fournieri grandiflora. 5459. Large-flowered. 25
- White Wings. 5460. Pure white, rose throat. 25

---

Boddington’s Auricula-eyed Sweet Williams
Viola (Scotch, or Tufted Pansies)

**HHP**

For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, they bloom from the end of July on.

**Boddington's Mammoth Hybrids. 5520.** A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed. Pkt. 10 cts., % oz. 50 cts., $0.25.

**Auricula-flowered. 5521.** Large flowers with distinct white eye in the center of each flower. Pkt. 10 cts., oz. 25 cts., $0.50.

**Blue. 5522.** Pkt. 10 cts., oz. 25 cts., $0.50.

**Pink. 5523.** Pkt. 10 cts., oz. 25 cts., $0.50.

**Scarlet Defiance. 5525.** The finest scarlet sort; intense color. Pkt. 10 cts., oz. 25 cts., $0.50.

**White (Candissima). 5526.** Pure white. Pkt. 10 cts., oz. 25 cts., $0.50.

**Striped. 5528.** Many colors. Pkt. 10 cts., oz. 25 cts., $0.50.

**Helen Willmott. 5530.** A very pretty, bright salmon-rose, with white eye. After many years of constant selection, seed of this lovely Verbena has at last been saved in sufficient quantity to enable us to offer it. Pkt. 20 cts., 6 pkts. $1.


**Lutescens. 5532.** Compact, dwarf variety, with erect flower stems bearing round trusses of creamy yellow flowers, standing well above the foliage. Pkt. 25 cts., 5 pkts. $1.

---

**Boddington's Quality Verbenas**

**Meteor. 5533.** Miniature Verbena, forming very dwarf bushes of 6 to 8 inches in height by 10 to 12 inches in breadth. Flowers of faultless form, of an intense deep scarlet. Pkt. 25 cts., 5 pkts. $1.

**Rose Queen. 5534.** The brilliant rose-colored flowers measure 1 to 1½ inches across. Pkt. 15 cts., 4 pkts. 50 cts.

**Venosa. 5535.** Blue, upright habit; very showy and fine for bedding. Pkt. 10 cts., oz. 50 cts.

**Hybrid gigantea (Giant-flowered Verbena). 5536.** A class of Giant-flowered Verbenas that excels all other varieties in size and color of flower and the rich display of colors and shades which come true from seed. Pkt. 25 cts., 5 pkts. $1.

**VERONICA (Ironweed). HP. July and Aug. Candida. 5540.** 2 feet. White. ... $1.00

**Icanea. 5541.** 1 ft. Blue. 10

**Spicata. 5542.** Bright blue flowers on a dense long spike. ... 10

**VINCA (Periwinkle). HHP. If sown in January or February under glass, they will bloom in July and continue throughout the summer. Excellent for cutting; the buds open soon after they are put in water. Useful for conservatories or bedding. Pkt. Oz.

**Alba. 5550.** White. ... $0.10 $0.25 $0.50

**Rosa. 5551.** Rose. ... 2.00

**Rosea. 5552.** Mixed. ... 1.50

**Viola (Scotch, or Tufted Pansies)**

**Viola (Scotch or Tufted Pansies) Type**

Viola (Scotch or Tufted Pansies) have of late years been greatly appreciated. There are a great number of varieties, varying in color from pale lavender to deep rich purple, with many charming intermediate shades. They are very free-flowering, and cannot be surpassed for bedding purposes; in light, rich soil and a moist situation they will continue to bloom from spring till late in the autumn. They are also useful for ribbon borders, where they make a fine display.

Seed is very scarce this season

**Archie Grant. 5560.** Rich royal purple. Pkt. $1.

**Ardwell Gem. 5561.** Large rayless flower; primrose color. Pkt. $1.

**Bullion. 5562.** Golden yellow. Pkt. $1.

**John Querton. 5563.** Deep lavender. Pkt. $1.

**Marchioness. 5564.** Pure white. Pkt. $1.

**Mars. 5565.** White, small yellow eye. Pkt. $1.

**Purple King. 5570.** Deep purple. Pkt. $1.

**Rover. 5571.** Lavender, flaked white. Pkt. $1.

**Satisfaction. 5572.** Pure white. Pkt. $1.

**True Blue. 5573.** One of the best of its color. Pkt. $1.

**Violet King. 5574.** Deep rich violet. Pkt. $1.

**Yellow Gem. 5576.** A grand yellow novelty. Pkt. $1.

Collection. 5581. One pkt. each of 6 varieties, our selection. $5.

**VIOLA Tricolor.** See Pansies, page 67.
Viola cornuta

**Pkt. Oz.**

- Blue Perfection. 5585. ½ foot. Blue. Spring. $0.10 $0.50
- Lutea. 5586. ½ foot. Yellow. Spring. $0.10 $0.50
- Lutea splendens. 5587. ½ foot. Orange. Spring. $0.10 $0.50
- Papilio. 5588. ½ foot. Lilac. Spring. $0.10 $0.50
- Purple Queen. 5589. Blue. $0.10 $0.50
- Rose Queen. 5590. ½ foot. Rose-lilac. 6 pkts. $1.20
- White Perfection. 5591. ½ foot. White. Spring. $0.10 $0.50
- Mixed. 5592. All colors. $0.10 $0.50

**VIOLET (Viola odorata).** The single varieties can be raised only from seed. All are fragrant, and in the main a quite hardy. Pkt. Odorata (Common English Violet). 5595. $0.10
- Odorata, Czar. 5596. $0.25
- Odorata, Princess of Wales. 5597. $0.25

**Virginian Stocks HA**

**Pkt. Oz.**

- Crimson King. 5600. $0.05 $0.50
- Red. 5601. $0.05 $0.50
- White. 5602. $0.05 $0.50
- Yellow. 5603. $0.05 $0.50
- Mixed. 5604. $0.05 $0.50

**WAHLENBERGIA (Platycodon) (Japanese Bellflower). HP**

- Grandiflora. 5610. ½ feet. Blue. $0.15 $0.50
- Grandiflora alba. 5611. ½ feet. White. $0.15 $0.50
- Grandiflora caerulea plena. 5612. ½ feet. Dark blue. $0.15 $0.50
- Grandiflora alba plena. 5613. ½ feet. Double white. $0.15 $0.50
- Grandiflora nana. 5614. ½ feet. Blue. $0.15 $0.50
- Grandiflora nana alba. 5615. 1 foot. White. $0.15 $0.50

**Wallflower HA**

**Pkt. Oz.**

- Of delicious fragrance.
- **ANNUAL.** Flowers July to fall from seed sown in February.
- Belvoir Castle. 5620. Golden. Pkt. den yellow. $0.10
- Blood-Red. 5621. $0.10
- Early Paris Market. 5622. $0.10
- Brown. 5623. $0.10
- Golden Gem. 5624. $0.10
- White Gem. 5625. $0.10
- Mixed. 5626. $0.10

**WINTER-BLOOMING WALLFLOWER**

(*Cheiranthus Cheiriens*) 5626

The black-brown buds open into flowers of a delicate sulphur shade, which passes gradually to orange or purple-violet. Pkt. 25 cts. 5 pkts. $1.
- Single Fine Mixed. 5627. HHP. $0.25
- Double Fine Mixed. 5628. HHP. $0.25
- **COLLECTION.** 5629. 8 Single varieties $1.
- **COLLECTION.** 5630. 8 Double varieties $1.

**WHITLAVIA.** Showy annual, dark blue bell-shaped flowers; excellent for small beds or ribbon border.


**Zinnia HA**

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes. In the main they are available for the profession and duration of their flowers, which are extremely useful for bouquets. The double Zinnias are exceedingly handsome, the flowers being notable for their large size, fine form, brilliancy and diversity of color.

**DWARF DOUBLE VARIETIES**

**Pkt. Oz.**

- Rose. 5652. $0.10 $1.00
- Carmine. 5653. Brilliant carmine. $0.10 $1.00
- Canary- Yellow. 5654. $0.10 $1.00
- Dazzling Scarlet. 5655. $0.10 $1.00
- Flesh-Pink. 5656. $0.10 $1.00
- Golden. 5657. $0.10 $1.00
- Lilac. 5658. $0.10 $1.00
- Purple. 5659. $0.10 $1.00
- White. 5660. Pure. $0.10 $1.00
- Yellow. 5661. $0.10 $1.00

**Zebra Striped.** 5662. A remarkably interesting class, growing about 18 inches high, and producing large double flowers which are striped more or less with brilliant color in a most fantastic manner. $0.10 $1.00

**Fines Double Varieties.** Mixed. 5663. In the above selection and colors. $0.10 $1.00

**Double Giants (Zinnia grandiflora robusta plenissima).** The following are truly Giant Zinnias, with beautiful, large, double flowers, 4½ to 6 inches in diameter. This class is very popular and has given universal satisfaction.

- Crimson. 5670. $0.20
- Flesh-color. 5671. $0.20
- Golden Yellow. 5672. $0.20
- Purple. 5673. $0.20
- Scarlet. 5674. $0.20
- Sulphur-Yellow. 5675. $0.20
- Violet. 5676. $0.20
- White. 5677. $0.20
- Tall Double, Mixed. 5678. 1 oz. $1.00

**COLLECTION.** 5679. One pkt. each of the 8 varieties. $1.25

**ZINNIA LILLIPUT (1 foot)**

**Pkt.**

- Golden Gem. 5682. $0.10
- Orange Gem. 5683. $0.10
- Scarlet Gem. 5684. Intense scarlet. $0.10
- White Gem. 5685. $0.10
- Choice Mixed. 5686. $0.10
- Curled and Crested. 5688. A strain having large, double flowers, with the petals of which are curiously twisted and curled; many colors mixed. $0.10
- Haageana fl. pl. (Mexican Zinnia). 5689. A dwarf variety with small, double orange-colored flowers. $0.10
- Haageana sulphurea fl.pl. 5690. Dwarf spreading Mexican Zinnia, 1½ to 1½ feet high, differing from the bright golden orange-flowering type by its pure sulphur-yellow double flowers. Very showy in beds or borders. 3 pkts. 25c. $0.10

Boddington's Quality Zinnias
Ornamental Grasses

The perennial varieties, many of which have beautifully variegated foliage, are valuable for borders and clumps on lawns or among shrubs. The annual sorts are chiefly grown for their elegant flower panicles, which are useful in bouquet work and for dried flowers. They should be cut before being fully expanded.

Agrostis nebulosa. 5700. HA. One of the most elegant Pkt. annual sorts. 1 foot. $0.05

Andropogon argenteus. 5701. HP. Hardy perennial with silvery plumes; very ornamental in groups. 3 feet. $0.05

Anthoxanthum gracile. 5702. HA. For edgings; annual. $0.05

Apero arundinacea. 5703. HP. The Pheasant's Tail, or Silver Fountain Grass from New Zealand. A very beautiful Grass and a valuable border plant; Hardy perennial; height 2 feet. $0.15

Arundo donax variegata. 5704. HP. Stately perennial with drooping green and white striped leaves; excellent for lawn clumps. 9 feet. $0.05

Pennisetum longistylum. 5709. HA. An annual Grass with gracefully drooping heads. 2 feet. $0.05

Pennisetum Ruppelianum. 5708. HP. The foliage is long and slender, gracefully recurved and glossy deep green in color. If sown in March in heat, the plants should bloom by the middle of July, and the silvery plumes tinted with violet-purple waving in the sunlight are beautiful; hardy perennial. 3 feet. $0.05

Pennisetum longistylum violaceum. 5719. HA. 3 feet. $0.05

Collection. 5722. One pkt. each of 12 above Grasses, 50 cts.

Collection. 5723. One pkt. each of 6 above Grasses, 25 cts.

Palm Seeds

We make it a point to deliver nothing but absolutely fresh seeds of the different varieties of Palms, shipments of which we are constantly receiving from various parts of the tropics. As the different varieties ripen at different seasons of the year, we have indicated below, as nearly as possible, when each sort will arrive, and as these seeds lose their germination very quickly, we earnestly solicit orders in advance.

Kentia Forsteriana. March. $1.00

Kentia Belmoreana. January. 1.00

Cocos Weddelliana. January. 1.00

Areca lutescens. April. 1.00

Latania Borbonica. February. 50

Livistona rotundifolia. April. 3.00

Livistona Chinensis. March. 3.00

Musa Ensete (Abyssinian Banana). March. Fine for tropical effect. 2.00

Phoenix rupicola. March. 1.00

Phoenix reclinata. March. 3.00

Phoenix Canariensis. March. 2.50

Phoenix Roebeleenii. January. 3.00

Dracena indivisa. January. 1.00

Pandanus utilis. March. 1.00

Prices of Palm Seeds subject to change without notice.
Miscellaneous Bulbs and Roots

AMARYLLIS

Owing to the increasing popularity of the better class of Amaryllis, we are encouraged to offer the Gold Medal Collections, imported directly from our European growers. On application we will send a list of varieties, with full descriptions and prices.

CULTURE.—On receipt of the bulbs in the autumn they should be placed where they will always be slightly moist and warm, under the benches of a greenhouse, for example; do not put up the bulbs before the flower-buds appear; when first potted, give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made that bulbs are potted up too early; the consequence is that only leaf-growth is made. The proper soil for Amaryllis is turfy loam enriched with rotten manure.

Vittata Hybrids, Boddington’s Seedlings. These seedlings contain some wonderful varieties, almost equal to named sorts. We can recommend them with the utmost confidence to the beginning Amaryllis enthusiast. $1 each, $10 per doz., $75 per 100.

Johnsoni (Bermuda Spice Lily). Crimson flowers, white-striped; one of the best known varieties. 35 cts. each, $3 per doz.

Belladonna major (Belladonna Lily). A free-flowering, fragrant variety. The flowers, which are white-flushed and tipped with deep rose, are borne on stems 2 to 2½ feet high. Extra-large bulbs, 15 cts. each, $1.50 per doz., $10 per 100.

Valloa purpurea (Scarborough Lily). A beautiful, free-flowering summer- and autumn-blooming Amaryllis, producing strong spikes of brilliant scarlet flowers. If a number of bulbs are planted in a 10-inch pot they form very decorative plants for the piazza or lawn. They also make excellent house plants. 25 cts. each, $2.50 per doz., $20 per 100.

HARDY AMARYLLIS FOR OUTDOOR PLANTING

Formosissima (Jacobean Lily). Dark crimson; flowers in early summer; requires slight protection. 15 cts. each, $1.50 per doz.

Hallii (Hall’s Amaryllis, now known as Lycoris squamigera). A rare, bulbous plant with attractive foliage and bright flowers. Rosy lilac, fragrant, 3 or 4 inches across; flowers in August. The foliage appears in April, disappears in June, and is followed two months later by the naked flowers. 25 cts. each, $2.50 per doz., $15 per 100.

Lutea (Sternbergia; Mount Etna Lily). Bright golden yellow; hardy if well covered during the winter. 5 cts. each, 50 cts. per doz., $3 per 100.

BEGONIAS, BODDINGTON’S LARGE-FLOWERING TUBEROUS-ROOTED

House Culture.—To start bulbs of Tuberosous-rooted Begonias, place in a shallow box, about 2 inches deep, some sphagnum moss. On this put your bulbs; then cover with more moss, until the box is full. Keep moss damp, not wet, and at a temperature of about 70 degrees. In a short time both roots and stems will sprout. Then carefully plant in pots in rich, well-sifted light soil. Do not over-water at any time. If the bulbs are started in February and March, they will bloom in April and May.

THE MOST SATISFACTORY FLOWERING PLANT FOR THE SHADY BED

Although there is much to be gained in early blooming by starting the tubers as just described, the dormant bulbs may be planted 10 inches apart, unstarted, in open-ground beds the first week of May, or later, with excellent results.

They will thrive in partial shade. A wind-swept situation should be avoided. Planted on the north side of a house, they make a gorgeous show, and in such places hardly will any other plant will flower satisfactorily.

Watch carefully for cutworms and slugs, which are very fond of the Begonia foliage; these pests can be easily combated by sprinkling Slug-Shot on the ground and on the under side of the foliage. Be especially careful not to water when the sun is on them.
BEGONIAS. BODDINGTON’S LARGE-FLOWERING TUBEROUS-ROOTED, continued

SINGLE-FLOWERING

For planting in beds and where color effect is desired, our stock of these bulbs will be found true to color and free from mixture.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Scarlet</th>
<th>Pure White</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>Light Pink</td>
<td>Canary-Yellow</td>
<td>Salmon</td>
</tr>
</tbody>
</table>

Large bulbs, measuring 1 1/2 inches and upward, separate colors, 5 cts. each, $4 per doz., $47.50 per 1,000.

BODDINGTON’S SPECIAL MIXTURE. Equal proportions of the above colors. Large bulbs, measuring 1 1/2 inches and upward, 10 cts. each, $1 per doz., $10 per 1,000.

DOUBLE-FLOWERING

These can be depended upon for producing 100 per cent double flowers, and contain very large and choice show varieties.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Scarlet</th>
<th>Pink</th>
<th>Pure White</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>Light Pink</td>
<td>Orange</td>
<td>Canary-Yellow</td>
<td>Salmon</td>
</tr>
</tbody>
</table>

Large bulbs, measuring 1 1/2 inches and upward, separate colors, 10 cts. each, $1 per doz., $6 per 100.

BODDINGTON’S SPECIAL MIXTURE. Equal proportions of the above colors. Large bulbs, measuring 1 1/2 inches and upward, 10 cts. each, $1 per doz., $5 per 100.

We deliver seeds and bulbs anywhere in the United States at prices named in this catalogue, if your purchase amounts to $1 or over, and cash accompanies the order.

Begonias, Duke Zeppelin and Lafayette

Both varieties are of the dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of double flowers well above the foliage from June till late fall, when they take them. These two varieties and Bertini are the best for bedding in the full sunlight.

**Duke Zeppelin.** Intense, pure vermilion-scarlet. 15 cts. each, $1.50 per doz., $12 per 100.

**Lafayette.** Rich, brilliant crimson-scarlet. 20 cts. each, $2 per doz., $15 per 100.

**Bertini.** A beautiful bedding Begonia, producing a continuation of brilliant vermilion single flowers of rare beauty. As a border it stands unrivaled. 15 cts. each, $1.25 per doz., $10 per 100.

**Phosphorescent.** A real jewel; extremely floriferous and, by its clear red-flower, producing a marvelous effect in the sun when planted in groups. Also well adapted to pot culture. 15 cts. each, $1.50 per doz., $12 per 100.

**Surpass Davisi.** Numerous flowers of a deep red, borne freely on straight stems; the plant has the appearance of bronze; very effective; certainly one of the most beautiful varieties among the free-flowering Begonias. 15 cts. each, $1.50 per doz., $12 per 100.

Crested Tuberous-Rooted Begonias

These are a remarkable strain of Begonias, ranging in all colors—salmon, pink, white, yellow, copper and scarlet; the size of the flower is equal to the large single, with the difference that the petals are of great substance and carry on the upper side of the petals of the flowers, especially attractive. Prices, separate colors or mixed, 20 cts. each, $2 per doz., $15 per 100.

Frilled Tuberous-Rooted Begonias

In this new race the flowers are very large and massive, borne on erect, stout stems and charmingly frilled. In our opinion, by far the prettiest type of Tuberous Begonias in cultivation.

All colors from the deepest crimson, $1.25 per doz., $10 per 100; colors separate, 20 cts. each, $1.50 per doz., $12 per 100.

For cultural directions, see page 89.

**CINNAMON VINE**

(Chinese Yarn)

Splendid hardy climber of rapid growth, with bright green, heart-shaped leaves and white, cinnamon-scented flowers. 8 feet. 5 cts. each, 50 cts. per doz., $3.50 per 100.

**CALLAS**

Elliottiana and Mrs. Roosevelt may be successfully flowered in a sunny window in the spring, if potted in February, or they may be planted in the open ground early in May and will produce a profusion of bloom throughout the summer. The roots must be lifted in the autumn and stored in a frost-free, dry place over the winter.

**Mrs. Roosevelt.** Flowers light, clear yellow; very free; long stems; foliage spotted white. 25 cts. each, $2.50 per doz.

**Richardia alba maculata** (Spotted Calla Lily). Deep green leaves, spotted with white; flowers pure white, with black center. Free-flowering. Large bulbs, 10 cts. each, 75 cts. per doz., $6 per 100.

**CALADIUM ESCULENTUM**

(Chin Puff)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results they should be started in the house early in April, and planted where they will obtain plenty of water and an abundance of rich compost. When full size, it stands 6 to 10 feet high, and bears immense, light green leaves, 3 to 4 feet long by 2 1/2 feet wide.

<table>
<thead>
<tr>
<th>Each Doz</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulbs, 5 to 7 in. in circumference</td>
<td>$0 10</td>
</tr>
<tr>
<td>Bulbs, 7 to 9 in. in circumference</td>
<td>20 00</td>
</tr>
<tr>
<td>Bulbs, 9 to 11 in. in circumference</td>
<td>25 00</td>
</tr>
<tr>
<td>Monster bulbs, 12 in. and upward in circumference</td>
<td>50 50</td>
</tr>
</tbody>
</table>
**CALADIUMS**

**FANCY-LEAVED**

Fancy-leaved Caladiums require starting in a greenhouse where the night temperature ranges from 60 to 70 degrees, and a moist atmosphere

**BODDINGTON'S BRAZILIAN COLLECTION**

Twelve varieties which were selected as the best of the collection of a famous savant and horticulturist of Rio de Janeiro, who has spent many years of painstaking effort in developing them. 35 cts. each, $3.50 per doz., $25 per 100. Collection of 1 each of 12 varieties, $3.50.

**NEHRLING'S FLORIDA COLLECTION**

The twelve most beautiful and interesting Caladiums offered by this famous American grower for this season. 40 cts. each, $4 per doz., $30 per 100. Collection of 12 varieties, $4.

**ENGLISH GOLD-MEDAL COLLECTION**

These varieties are the product of the most celebrated English Caladium specialist, and consist of varieties for which he has been awarded many Gold Medals by the most important European horticultural societies. They are all varieties of extravagant and gorgeous coloring harmoniously softened, and the handsomest transparent-leaved sorts, the cream of more than 100 varieties. 75 cts. each, $7.50 per doz., $60 per 100. Collection of 12 varieties, $7.50.

---

**Boddington’s Large-Flowering Cannas**

Cannas grow well and luxuriantly in all sections of this country, succeeding in any sunny position and in almost any kind of soil, though they respond nobly if given a deep, rich loam and plenty of water. A month or more can be added to the flowering period by starting roots in the house in shallow boxes in moss during March.

**Location of Bed.**—In preparing the Canna-bed, dig deeply and thoroughly incorporate a liberal amount of well-rotted manure. Locate your Canna-beds where the roots of large trees will not rob them of moisture. But don’t think your beds need to be in the middle of a lawn. Excellent results are obtained from marginal beds, made against an unsightly fence, flanking verandas, wall foundations, or in clusters where there is a bareness of vegetation.

**Planting.**—Plant the *dormant roots* about May 1, or as soon as danger of frost is past. In planting circular beds, put one Canna in the center first, then plant successive circles 18 inches apart, leaving that distance between each plant also.

**FOR BEST EFFECT, PLANT CANNA BEDS ALL OF ONE COLOR**

A round bed, 4 feet in diameter, requires 10 roots.  
A round bed, 7 feet in diameter, requires 20 roots.  
A round bed, 10 feet in diameter, requires 40 roots.  
A round bed, 16 feet in diameter, requires 100 roots.
NEWER CANNAS OF SPECIAL MERIT

The following varieties are the cream of all Cannas in their respective classes.

GUSTAVE GUMPER. 3½ to 4 feet. The finest yellow bedding Canna; the true trusses are always clean-looking; in habit of growth very uniform; color a rich golden yellow, a shade that has been missing heretofore. 20 cts., $2 per doz., $12 per 100.

KING HUMBERT. 5 feet. Its flowers, which, under ordinary conditions measure 6 inches in diameter, are produced in heavy trusses of gigantic size, are of a brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze, with brownish green markings. 10 cts. each, 75 cts. per doz., $5 per 100.

ROSEA GIGANTEA. 3½ feet. Single petals are 2½ inches across; color a deep, rich rose, almost a coral-carmine. 25 cts. each, $2.50 per doz., $20 per 100.

PANAMA. 3 feet. The color of this splendid Canna is unusual, being an attractive rich orange-red, with a well-defined edge of bright golden yellow. 25 cts. each, $2.50 per doz., $20 per 100.

FIREBIRD. 4 feet. This is in every way one of the best red-flowered, green-leaved Cannas today. The petals measure 2½ inches and more across, and the color is a clear, glistening scarlet without any streaks, spots or blotsches. While the flower is superior to Meteor, the foliage is not quite so handsome. 75 cts. each, $7.50 per doz.

METEOR. (Boddington's variety.) 5 feet. The solid mass of deep dazzling crimson bloom produced is spectacular. Undoubtedly our best red, and one that will always be in the front rank when a brilliant crimson is desired. 35 cts. each, $3.25 per doz., $25 per 100.

MRS. ALFRED F. CONARD. 4 feet. Its exquisite salmon-pink flowers are of largest size, so freely produced as to keep a superb show going for months. 20 cts. each, $2 per doz., $12 per 100.

MONT BLANC. 3½ feet high. In color it is almost a pure white. 10 cts. each, 75 cts. per doz., $5 per 100.

Yellow-Flowering, Green Foliage

AUSTRIA. 5 feet. Pure canary-yellow; an Orchid-flowering type. 10 cts. each, 75 cts. per doz., $5 per 100.

GLADIATOR. 4 feet. Bright yellow, thickly spotted crimson; blooms profusely. 10 cts. each, 75 cts. per doz., $5 per 100.

RICHARD WALLACE. 5 feet. Canary-yellow, with exceptionally large flowers; green foliage. 10 cts. each, 75 cts. per doz., $5 per 100.

FLORENCE VAUGHAN. 5 feet. Yellow, spotted crimson. 10 cts. each, 75 cts. per doz., $5 per 100.

JOHANNA KANZLEITER. 3½ to 4 feet. Light amber-yellow, changing to creamy white as it matures; very free and attractive. 10 cts. each, 75 cts. per doz., $5 per 100.

Red-Flowering, Green Foliage

PRESIDENT CLEVELAND. 3 feet. Fine, large flowers in heavy, erect trusses; rich, bright, orange-scarlet; very showy and handsome. 10 cts. each, 75 cts. per doz., $5 per 100.

PRESIDENT MCKINLEY. Dwarf habit, growing only 2½ to 3 feet. Brilliant crimson, with scarlet shading. 10 cts. each, 75 cts. per doz., $5 per 100.

LOUISIANA. 7 feet. A strong, vigorous-growing variety, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across. 10 cts. each, 75 cts. per doz., $5 per 100.

RED-FLOWERING, GREEN FOLIAGE, continued

EXPRESS. The Geranium Canna. 2 to 2½ feet. Color scarlet-crimson; the clusters are large and compact; foliage green. Dwarf habit, fine for edging or bedding. 10 cts. each, $1 per doz., $7.50 per 100.

FURST BISMARCK. 4 feet. Rich scarlet-crimson; of large size, 10 cts. each, 75 cts. per doz., $5 per 100.

BLACK PRINCE. 3 to 4 feet. Intense, dark velvety maroon; grows strong and erect, fine dark red stems, and deep green leaves edged with purple. 10 cts. each, 75 cts. per doz., $5 per 100.

Gold-Edged, Green Foliage

MAD. CRIZY. 4 feet. Vermilion with gold border. 10 cts. each, 75 cts. per doz., $5 per 100.

SOUV. DE A. CRIZY. 4 feet. Crimson with gold border. 10 cts. each, 75 cts. per doz., $5 per 100.

GENERAL MERKEL. 5 feet. Scarlet, suffused with orange, base and edge of flower marked with golden yellow. The best of the scarlet-gold banded varieties. 10 cts. each, 75 cts. per doz., $5 per 100.

GLADIIOFLORA. 3½ feet. Re-§mulates the unusual shape of the flowers which look like large gladioli. Petals are not long, but short and rounded, and so wide that they overlap each other, thus giving a very attractive appearance to the flowers; color is crimson, changing to carmine-rose with an uneven edge of gold to each petal. 10 cts. each, 75 cts. per doz., $5 per 100.

VENUS. 4½ feet. The color is a gay rosy pink, with a mottled border of creamy yellow. It blooms splendidly, with heads erect and flowers bright. 10 cts. each, 75 cts. per doz., $5 per 100.

Bronze-Leaved Cannas

DAVID HARUM. 3½ feet. Flowers of large size, with well-rounded petals of good substance; color bright vermilion-scarlet, dotted with crimson spots; foliage bronze. 10 cts. each, 75 cts. per doz., $5 per 100.

BRANDYWINE. 4 feet. Bronze-leaved. Color is intense vinous red, beautifully mottled with deep crimson; two or three petals are sometimes narrowly edged with bright gold. 10 cts. each, 75 cts. per doz., $5 per 100.

PRES. MEYER. 4 feet. A glorious Canna; color rich cherry-carmine, producing a gorgeous effect; bronze foliage. 10 cts. each, 75 cts. per doz., $5 per 100.

WILLIAM SAUNDERS. 3½ feet. A gorgeous-bronze-leaved variety. The flowers are of a bright crimson-scarlet, often measuring 5 inches across, of remarkable substance. 10 cts. each, $1.50 per doz., $10 per 100.

DR. BUDINGEN. 4 feet. One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 10 cts. each, $1.25 per doz., $7.50 per 100.

WYOMING. 7 feet. Massive orange-colored blossoms, true orchidshape, with large, rounded petals. 10 cts. each, 75 cts. per doz., $5 per 100.

EGANDE. 4 feet. Currant-red; handsome bronze foliage. 10 cts. each, 75 cts. per doz., $5 per 100.

SHENANDOAH. 6 feet. A splendid bronze-leaved variety; large, salmon flowers. 10 cts. each, 75 cts. per doz., $5 per 100.
NEW COLLARETTE DAHLIA. ACHIEVEMENT

The largest of this type to date. In color, the flower is a clear, rich, velvety maroon; collar, a beautiful snowy white, very daintily overlaid a delicate shade of pinkish crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a supreme place in the Dahlia world. 50 cts. each.

SELECTED COLLARETTE DAHLIAS

DIRECTEUR RENE GERARD. Beautiful violet-purple, shaded and tipped white; collarette white. 25 cts. each.

MAURICE RIVOIRE. A gorgeous rich crimson with pure white collar. 25 cts. each.

MME. E. POIRIER. Deep purple, suffused lighter, which gives a violet-blue effect; collarette pure white. 35 cts. each.

PRESIDENT VIGER. Reddish carmine; collar pure white. An exceedingly effective variety, the color combination being one of the prettiest imaginable. 25 cts. each.

SOUVENIR DE CHABANNE. Lemon-yellow with coral-red markings; collar lemon-yellow, occasionally tipped white. 25 cts. each.

COLLECTION: One each of above 5 varieties, $1
PEONY-FLOWEROED DAHLIAS (THE ARISTOCRATS OF THE DAHLIAS)

The Peony-flowered Dahlias comprise a comparatively new type of this great decorative plant, and have created a sensation wherever shown. They have also received the highest honors ever accorded novelties. Blooms grow erect on tall stems, are of large size, measuring 6 to 8 inches across, and of remarkable coloring. They are excellent for cutting and all decorative purposes, and last well in water. We were the first to offer the Peony-flowered Dahlias in America.

SEVEN SUPERB NOVELTIES FOR 1917

Alice Evelyn. A free-flowering, long-stemmed variety, worthy of a place in every garden. The coloring is most exquisite, a beautiful golden yellow, delicately overlaid salmon-pink. $1 each.

Mrs. Bowen Tufts. A gigantic new Peony-flowered variety of perfect habit. In color, a gorgeous rosy purple. $1 each.

Mrs. W. W. Crowell. A remarkably sturdy variety of great beauty; beautiful orange-yellow. 50 cts. each.

Rochester. Attractive new Peony-flowered Dahlia; deep crimson-maron, extremely striped and splashed pure white, with the beautiful golden yellow center, characteristic of the Peony-flowered type. 75 cts. each.

South Pole. A new English Peony-flowered Dahlia of great value. Flowers are large, fluffy, and pure white in color. $1 each.

St. Louis. A new American introduction which has proven one of the most free-flowering. A sterling variety of perfect form and ideal habit; beautiful waxy white, daintily overlaid lavender. 75 cts. each.

Collection: One each of the above 7 varieties, $5.50

NOVELTIES OF 1915 AND 1916

Chatenay. Color similar to the well-known Chatenay Rose, carmine, shaded salmon; blooms held erect on good, stiff stems. First-class Certificate, Amsterdam, 1913. 50 cts. each, $5 per doz.

Duchess of Brunswick. Bright red; blooms 8 to 9 inches across, the outside of the florets being apricot. First-class Certificate, Amsterdam and Haarlem, 1913. First-class Certificate, National Dahlia Society, and Award of Merit, R.H.S., London, September, 1913. $1 each, $10 per doz.

Elinor A. Innes. Flowers of a beautiful purple, with an exquisite yellow center, which lends an additional charm to the entire flower; free-flowering. $1 each.

John Green. Coloring intensely brilliant, the center clear golden-yellow, quickly changing to fiery scarlet. The great feature of this variety is its lasting qualities, the flowers remaining in full beauty for over a week. Awarded First-class Certificate, National Dahlia Society, London, and received XXX from the joint committee of the Royal Horticultural Society and National Dahlia Society’s Dahlia trials at Cardiff. $1 each.

Virginia Marshall. New Peony-flowered seedling. The petals are very long and beautifully quilled and twisted. An exceptionally dainty primrose-yellow, faintly overlaid a delicate rose-lilac shade. 50 cts. each.

Collection: Each of the above 5 varieties, $3.75

VARIETIES OF SPECIAL MERIT

AMERICA. Apricot-orange. 35 cts. each, $3.50 per doz.

AVALANCHE. Pure white; the best in this class. 50 cts. each, $5 per doz.

BARON G. DE GRANCY. Glistening, pure white. The flowers are borne in a miraculous profusion upon long, graceful stems. 25 cts. each, $2.50 per doz.

CÆSAR. Canary-yellow, well-formed flowers, borne on long stems. 35 cts. each, $3.50 per doz.

CECILIA. Creamy white; very large flower. 50 cts. each, $5 per doz.

DR. PEARY. Dark, velvety mahogany, unique color, the darkest of this section. 50 cts. each, $5 per doz.

ELECTRA. Blush mauve; grows very erect above the foliage, free-flowering. 75 cts. each, $7.50 per doz.

FRAULEIN BUDGE. Soft pink; free-flowering. 50 cts. ea., $5 per doz.

GEEISHA. The most peculiar color in this class. Orange-red, with yellow center, paling off toward the ends of the petals. 50 cts. each, $5 per doz.

GLORY OF BAARN. Fragrant. The coloring is exquisite, being a delightful clear soft pink; a most pleasing flower whose light rose tint and yellow center form a perfect contrast with the deep green foliage. The flowers are of wonderful size and produced freely on long, wiry stems. 25 cts. each, $2.50 per doz.

HAMPTON COURT. One of the best of the English creations; a Dahlia of immense size and marvelous qualities. The color is an exceedingly effective bright deep pink, with a beautiful golden yellow center. 75 cts. each, $7.50 per doz.

H. J. LOVINK. White, shaded lilac; very robust grower, carrying its flowers erect above the foliage. 35 cts. each, $3.50 per doz.

HORTULANUS BUDGE. Glowing scarlet. 50 cts. each, $5 per doz.

LOVELINESS. Pale lilac, shaded white. $1 each, $10 per doz.

MARIE STUDHOLME. Delicate, bright mauve-pink, shaded with a glistening ivory sheen, this beautiful combination giving the appearance of a lavender-pink. The flowers are of very original form, petals being very gracefully curved and twisted. 35 cts. each, $3.50 per doz.

MRS. A. PLATT. A flower of massive proportions, but charming in general appearance. The blooms are large and perfectly formed, color magnificent blush pink. 75 cts. each, $7.50 per doz.

PAINTED LADY. Pale rose. 75 cts. each, $7.50 per doz.

SHERLOCK HOLMES. Lovely mauve; very large flower. 75 cts. each, $7.50 per doz.

One each of the Special Merit Collection of Peony-flowered Dahlias, 18 varieties, for $9; two collections for $17.50

GENERAL COLLECTION

All varieties, 25 cts. each, $2.50 per doz., $20 per 100

Admiration. Deep rosy crimson, yellow at base of petals. The flowers are large and full, each petal being semi-cupped and pointed. Novel shape and color.

Andrew Carnegie. Salmon-pink, with bronze shadings.

Bertha von Suttner. Beautiful salmon-pink, shaded yellow; the flowers are of elegant form and carried erect.

Dr. E. W. van Gorkom. Magnificent, large blooms of white, softly shaded rose; very free-blooming.

Duke Henry. Dark red.

Germania. Wine-color with yellow markings; unique and distinct.

H. Hornsveld. Enormous flowers of elegant form; soft salmon-pink.

Hugo de Vries. Orange-and-brown flowers; dwarf variety.

King Leopold. Yellow; flowers very large.

King Edward. Large; purple-crimson.

Konigin Emma. Very large; soft rosy lake.

Konigin Wilhelmina. An enormously large, pure white flower; sometimes measuring 7 inches in diameter.

La Rianta. Pink; large flower.

P. W. Janssen. Fine rosy salmon; good, long stems; odd color.

Phenomena. Cactus-shaped flowers; salmon shade, suffused light amber.

Priscilla. A light orange-scarlet.

Queen Alexandra. Sulphur-white; excellent flower.

Snow Queen or Sneewitjje. Pure white.

Solfatara. Beautiful form; scarlet, gold center.

Sunrise. One of the most fascinating varieties in existence, the color being an exquisite, clear, lively pink.

Collection: Each of the above 20 Peony-flowered varieties for $4; two collections for $7.50
New Decorative Dahlias for 1917

Darlene. Delicate New Decorative Dahlia. An exquisite shade of livid shell-pink, with a dainty blending of white at center. The plants make ideal specimens, averaging about 3 feet in height. A single plant makes a very effective showing and for massing or hedging Darlene is ideal. The foliage is a heavy deep green, a perfect contrast with the pink and white flowers. This variety is one of the most satisfactory garden varieties we are offering, the plants being literally covered with blossoms from early July until frost. The uniformity and perfection of the flower shows unusual qualities. Unquestionably the finest pink and white Decorative to date. $1 each, $10 per doz.

Frank A. Walker. A charming shade of deep lavender-pink. For garden decoration or for cut-flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. 75 cents each.

Collection: One of each of the above 5 varieties, $4

Standard Varieties of Decorative Dahlias

American Beauty. A seedling from the well-known French Decorative La Colosee. The flowers are of gigantic size and produced on long, heavy stems. Color, a gorgeous wine-crimson. 25 cents each, $2.50 per doz.

Berce van Heemstede. Pure yellow; free-flowing. 50 cents each, $5 per doz.

Chrysanthemist Alber Delaux. Enormous flowers, of a vivid crimson. 25 cents each, $2.50 per doz.

Cuba Giant. Dark, rich maroon. 25 cents each, $2.50 per doz.

Catherine Duer. The Dahlia of Newport. For effect in artificial light after being cut, there is hardly another variety which has more brilliancy; a giant flower borne on erect stems; its deep, rich, glowing red is most effective. 25 cents each, $2.50 per doz.

Clifford W. Bruton. A grand, free-flowing yellow. The flowers are especially fine for cutting. 25 cents each, $2.50 per doz.

Delice. The finest pink Decorative Dahlia; color a soft, delicate pink. The flowers are carried erect on straight stems, often 18 inches in length. Grows 3 feet high. 25 cents each, $2.50 per doz.

Fireburst. Intense scarlet, slightly shaded orange, the flowers measuring 8 inches and over. Height, 3 feet. 50 cents each, $5 per doz.

Great Britain. Clear mauve; largest of all. First-class Certificate. Amsterdam and Haarlem. 50 cents each, $5 per doz.

Hortulanus Fiet. Salmon, yellow center; very large flowers. $1 each, $10 per doz.

Hortulanus White. Pure white. 35 cents each, $3.50 per doz.

J. M. Goodrich. This is one of the best Decorative Dahlias for all purposes. It has size and beauty, exceptionally long stems, and is free-flowing. The coloring is beautiful salmon-pink, each petal effectively tipped primrose-yellow. 75 cents each, $7.50 per doz.

Jeannine Charmet. The exquisite flowers are pink at the edges, pure white toward the center and light yellow at the margins. Bears on stiff, wiry stems. 25 cents each, $2.50 per doz.

Le Grand Maniout. White, exquisitely striped, splashed, and blotched deep reddish violet. The plants occasionally bear a solid violet-colored flower. 35 cents each, $3.50 per doz.

Leo XIII. Deep yellow; very attractive. 50 cents each, $5 per doz.

Mrs. Fleer's. Rosy red. 25 cents each, $2.50 per doz.

Jack Rose. It is rightly named Jack Rose, as the color is identical with the bloom of that rose—a beautiful dark crimson. 25 cents each, $2.50 per doz.

Mme. Marce. One of the best white Decorative Dahlias. Large flowers on long, wiry stems. 50 cents each, $5 per doz.

Mrs. Roosevelt. The color is a delicate shade of soft pink; flowers are perfectly double and very large, measuring 6 to 8 inches in diameter. 35 cents each, $3.50 per doz.

Mme. van den Dael. A charming soft rose with deeper markings, shaded to white in the center. 25 cents each, $2.50 per doz.

Mina Burgle. Flowers of gigantic size, and remarkable beauty. A glowing crimson exquisitely overlaid with a wonderfully gorgeous, deep crimson. Flowers well above the foliage. A variety which attracts universal attention. 50 cents each, $5 per doz.

Mme. A. Lumiere. Pure white with violet-red points; a fine contrast of colors; very distinct. 4 feet. 25 cents each, $2.50 per doz.

Minos. The flowers are very large, borne on long, graceful stems. The color is intense velvety maroon, almost black. Fine for all uses. 25 cents each, $2.50 per doz.

Princess Juliana. Pure white; free-flowing; the best white for cutting. 25 cents each, $2.50 per doz.

Reggie. Cherry-red, veined orange; one of the best. 25 cents each, $2.50 per doz.

Surpass Colosee. A seedling from Le Colosee; the form of flower is very similar, the petals being more pointed. Color deeper and more dazzling; a deep scarlet-crimson. 25 cents each, $2.50 per doz.

S. de Gustave Doazon. A variety of mammoth proportions, which, under ordinary cultivation, will produce flowers 6 inches across, and can be grown to measure fully 9 inches. Remarkably profuse and pure scarlet. 25 cents each, $2.50 per doz., $20 per 100.

Yellow Colosee. Large, showy flowers of pure primrose-yellow produced very freely on long, graceful stems. Its golden cup-shaped petals are daintily arranged. 25 cents each, $2.50 per doz.

Zeppelin. A grand lilac variety. 50 cents each, $5 per doz.

W. W. Rawson. Pure white, overlaid with amethyst-blue. This wonderful combination gives it the appearance of a delicate lavender. The flowers measure from 7 to 9 inches in diameter. 35 cents each, $3.50 per doz.
BEAUTIFUL NEW CACTUS DAHLIAS FOR 1917

John Riding. New Incurved Cactus Dahlia. The plants of this variety are particularly sturdy, producing enormous blossoms of a rich deep crimson-scarlet color. For exhibition this is one of our finest introductions, its exceptional size, perfect form, great depth, and rich crimson color placing it in the front rank. Flowers commonly measure 8 inches in diameter. This variety is an example of the highest of English Cactus Dahlias, having splendidly incurved and tightly quilled florets and interfacing form. $1 each.


Nantwich. With this variety the habit is a great feature, as well as the flower, the growth being upright and the flower stem particularly strong. The blossoms are of most exquisite incurved form, the florets being evenly placed and unusually good in texture. The color is a beautiful golden orange somewhat deeper in the center. A genuine Dahlia in every way. $1 each.

Nerthus. Large flowers; center rich bronzy yellow, carmine-rose at the tips of the petals, blending to rich golden yellow. A beautiful color combination difficult to describe, giving the appearance of a clear rose-carmine upon first sight. Extra free-flowering. 35 cts. each.

Nibelungenhant. An exceptionally large flower of a beautiful shade of old-rose, with golden apricot suffusion; petals curled and twisted. Free-flowering, upon long stems. One of the finest German introductions. $1 each.

Olympic. A gigantic new Cactus variety. The magnificent blooms are of a rich deep crimson color and truly massive proportions; many of the flowers having measured 8 inches across, and of great depth and substance. The petals are exceptionally incurved, and for exhibition as well as for general garden culture this variety will prove invaluable. 75 cts. each.

Richard Box. Clear light yellow; form perfectly incurved. The strong feature of this variety is its good flower-stem. $1 each.

NEW CACTUS DAHLIAS OF 1916

Breslau. A rich shade of royal purple, artistically tipped white. Flowers produced upon straight, stiff stems, in abundance. $1 each.

John Green. A new English variety. The coloring is intensely brilliant, the center clear golden yellow, quickly changing to fiery scarlet. The great feature of this variety is its beautiful qualities, the flowers remaining in full beauty for over a week. Awarded First-class Certificate, National Dahlia Society, London, and received XXX from the joint committee of the Royal Horticultural Society and National Dahlia Society at Dahlia trials at Latimer, 15 cts. each.

Kalif. A truly majestic flower, frequently measuring over 6 inches in diameter; petals broad, straight, and beautifully quilled at the points. The color is a pure, rich scarlet. National German Dahlia Society's highest award—Silver Medal. $1 each.

Mrs. Brandt. Gigantic, tightly quilled Cactus Dahlia. Beautiful, deep golden orange, blending and interchanging to golden orange-yellow at center. A splendid specimen of the latest type of Cactus Dahlia. $1 each.

Tustu. Beautiful velvety maroon. Long, straight, quilled petals or florets; exceptionally free-flowering; plants of splendid habit. 75 cts. each.

Collection, one of each, 4 Beautiful New Cactus Dahlias of 1916, $5

CACTUS DAHLIAS OF SPECIAL MERIT

35 cts. each, $3.50 per doz.

BRIGADIER. Bright crimson base and outer petals scarlet-crimson; petals long and numerous; large, full flowers.

DIAVOLO. Base of the florets yellow to white; the upper portion of petals is suffused with rose, each petal is then splashed, speckled and striped with chocolate and crimson, giving the flower a most extraordinary appearance.

DIADEM. This is a telling exhibition variety, with very narrow petals incurved to such an extent as almost to meet in the center. Very large and graceful. One of the best of the lilac shades.

ETRUSCA. A very pleasing shade of reddish apricot.

GOLDEN GEM. One of the best golden yellow Cactus Dahlias.

MRS. T. W. WILLIS. White in the center with edgings of lilac on the outer florets, the greater part of the bloom being rose-lilac.

RENE CAYEUX. An exceptionally free-flowering variety of great substance. The plants are literally covered with flowers from July until frost. The flowers are medium size, of a beautiful ruby-crimson, and are excellent for exhibition purposes.

REV. DR. BAKER. Always covered with large and perfect flowers. The coloring is very odd, being a novel shade of plum. Excellent for exhibition or garden purposes.

STELLA. Rich vivid scarlet; perfect flower.

MRS. GEO. CASELTON. This is one of the finest dark shades ever introduced. The color is a blackish maroon, shaded with purple.

THOMAS CHALLIS. A very rich tone of salmon-red; florets arranged with the utmost regularity. Very good, strong grower.

YONNE CAYEUX. A most beautiful form, a perfect star shape, petals being located with most exact regularity; color an immaculate white; a large flower and an acquisition of first order.

Collection, one of each, 12 Cactus Dahlias of Special Merit, $3.50

SELECT CACTUS DAHLIAS

25 cts. each, $2.50 per doz., $20 per 100

Alight. Rich, deep orange, with a much brighter center; extra fine.

C. E. Wilkins. A clear salmon-pink, overlaying yellow.

Countess of Malmesbury. Delineate peach-pink.

Flint. Lemon-yellow; tipped rose-pink; very delicate.

Dr. G. G. Gray. Fiery crimson-scarlet; needle-pointed petals.

Eureka. Has all the good qualities of a Dahlia. Color a deep pure.


Forbes-Robertson. Light orange.

Fred Cobbold. Bright crimson. One of the best; large and bold.


Jeanette. Buttercup-yellow.

Kathleen Bryant. Deep, rich, velvety crimson. One of the finest.

Mrs. de Luca. Golden yellow, tipped with orange; most effective.

Fay by Grasscroft. The center is a soft tone of yellow, which is gradually suffused until it becomes a rich shade of rose-fawn, the outer incurving petals being a very light salmon-pink.

W. B. Childs. Blackish maroon; purple shading; extra large.

Lavermore. Glowing crimson with a shade of purple toward tips.


Collection, one of each, Select Cactus Dahlias, $4; two collections, $7.50

Types of Cactus Dahlias
SHOW AND FANCY DAHLIAS

NEW SHOW DAHLIA

VIVIAN. A great favorite which received the admiration of everyone who saw its wonderful flowers; the color, being white, effectively edged rose-violet, an extremely wonderful blending of color possessed only by the rare novelties. A variety worthy of the highest words of praise. 75 cts. each.

THE FINEST STANDARD VARIETIES

25 cts. each, $2.50 per doz., $20 per 100, except where noted

A. D. Livoni. Soft pink.
Acquisition. Deep lilac, with cup-like petals.
Dorothy Peacock. Flowers large and of exquisite form, while the color is that beautiful, clear, live pink which appeals to everyone.
Dreer’s White. Color, pure glistening white, resembling in form the popular Grand Duke Alexis, while in freedom of flowering it is not surpassed by any.
Frank Smith. Deep maroon, white tips.
Gold Medal. Bright canary-yellow, regularly marked with fine stripes and splashes of deep red.
Maud Adams. The color is a pure, snowy white, very effectively overlaid clear, delicate pink. One of the finest of the Show type. 50 cts. each.
Muriel. Deep orange; very free; one of the finest.
Norma. Bright orange. One of the best grown; extra-fine shape.
Queen Victoria. Clear, pure canary-yellow.
Rex. One of the largest of recent introduction; a remarkable Dahlia of decided formation. Color, a deep rose; flowers are carried erect upon extra-long stems; exceedingly free-flowering.
Storm King. Flowers are snow-white; extremely early and a free bloomer, producing its flowers on long stems.
Stradella. Beautiful deep purple-crimson. Very free-flowering. One of the finest to date.

Collection of above 16 varieties Show and Fancy Dahlia for $3.50; two collections for $6.50, by express or parcel post, prepaid

POMPON DAHLIAS

All varieties 25 cts. each, $2.50 per doz.

Amber Queen. Rich, clear amber, shaded apricot.
Bobby. Plum color; one of the best.
Darkest of All. Nearly black; best dark.
Fairy Queen. Sulphur-yellow, edged pink.
Gruss am Wein. Crushed strawberry.
Prince Charming. Cream, tipped purple. One of the best.
Rosalie. Pale primrose, tipped pinkish red.
Raphael. Very dark maroon; of extra-large form.
Sunbeam. Crimson; fine.
Snowcloud. The finest white Pompon to date.

Collection of above 10 varieties of Pompon Dahlia, $2.25

CENTURY DAHLIAS

The flowers measure from 4 to 6 inches in diameter, borne on stems 2 to 3 feet in length.

Blanche. Large; a pale yellow at the base, faintly tipped pink. 20 cts. each, $2 per doz.
Lysander. Crimson, striped maroon. Large. 25 cts. each, $3.50 per doz.
Rose-Pink Century. Of immense size, perfect form and of great substance. 25 cts. each, $2.50 per doz.
20th Century. Intense rosy crimson, with white tips and white disk around the yellow center. 25 cts. each, $2.50 per doz.

Collection of the above 4 varieties Century Single Dahlia for 90 cts.
The Beautiful New Race of Gladioli with Ruffled or Fluted Petals

The five varieties offered below of the new "Ruffled" type are the production of twenty-one years of scientific crossing and selection by Mr. A. E. Kunderd, whom we believe to be the world's foremost Gladiolus hybridist. If you wish to have something unusual in Gladioli for the garden or exhibition, we cannot recommend these varieties too highly.

**Azalea.** Diamond form. White ground color, splashed with pink, beautiful throat markings; handsomely ruffled. 20 cts. each, $2 per doz., $16 per 100.

**Little Diamond.** Diamond form, like Azalea. Rich salmon-pink, flaked deeper salmon, with beautiful flaked and penciled throat. A very beautifully ruffled and richly colored variety. 20 cts. each, $2 per doz., $16 per 100.

**Youell's Favorite.** One of Henry Youell's (Secretary American Gladiolus Society) favorites among the ruffled varieties. Large flower and plant; striking rosy lavender pink; conspicuous and fine. 20 cts. each, $2 per doz., $16 per 100.

**White Glory.** Gorgeous pure white of same size and type as Kunderdi Glory, with beautiful iris-blue throat. Fine as a delicate iris. 50 cts. each, $.50 per doz., $.37.50 per 100.

**Kunderdi Glory.** Broad-expanded, wide-open flowers, paired by twos, face all in the same direction, and are carried on straight, stout stalks never less than 3½ feet in height. From four to eight flowers are open at one time; each petal is exquisitely ruffled and fluted at the edges. The color is delicate cream-pink with a crimson stripe in the center of each lower petal. 10 cts. each. 75 cts. per doz., $.50 per 100.

Collection of 5 Ruffled Gladioli, 1 of each ........................................ $1.00
Collection of 5 Ruffled Gladioli, 12 of each ......................................... 10.00

Cultural directions sent with each order

KUNDERD'S NEW VARIETIES OF PLAIN-EDGED GLADIOLI

**Challenger.** Very large and vigorous plant; dark rich velvety red; solid color. 25 cts. each, $.25 per doz., $.20 per 100.

**Giant White.** An extra-large white of great substance. White with slight marking on the lower petals. 20 cts. each, $.25 per doz., $.16 per 100.

**Gov. Hanley.** Tall; rich cardinal-red, with deeper throat color. Very early. 10 cts. each, $.10 per doz., $.08 per 100.

**Ida Van.** Beautiful deep salmon-red, or orange pink—a very rich and brilliant color. Highest awards at Cleveland, and London, England. 10 cts. each, $.10 per doz., $.08 per 100.

**Lily White.** Of good height and size bearing six and seven all-white expanded flowers at once. Very early and excellent for either forcing or bedding. 50 cts. each, $.50 per doz., $.40 per 100.

**Mary Pickford.** An extraordinary flower; color delicate creamy white with soft sulphur-yellow throat. 10 cts. each, $.10 per doz., $.08 per 100.

**Mrs. A. E. Kunderd.** Large-flowered, tall, superbly formed white with a slight tint of blush-pink. 15 cts. each, $.15 per doz., $.12 per 100.

**Parexcel.** Salmon-pink, with deeper pink blotches in the throat. 25 cts. each, $.25 per doz., $.20 per 100.

**Red Amaryllis.** First for the best red at the Society of American Florists' Convention, and American Gladiolus Society Show, Boston. 15 cts. each, $.15 per doz., $.12 per 100.

**Red Wing.** Fine red; good height; medium-sized flower. Many blooms open at a time; beautifully blotched throat. 10 cts. each, $.10 per doz.

**Snow Flake.** Large flower without any tint or markings whatever. 25 cts. each, $.25 per doz., $.20 per 100.

**Summer Beauty.** Very choice; deep salmon, distinct shade; tall and showy. 15 cts. each, $.15 per doz., $.12 per 100.

Collection, 1 each Kunderd's New Plain-edge Gladioli, 12 varieties, $2.50,
6 of each $1.30, 12 of each $2.50.
BODDINGTON'S Quality Bulbs

BODDINGTON'S Quality Gladioli

Culture.—Gladioli are easily grown in any ordinarily good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 3 inches apart covered with 3 or 4 inches of soil. Press the earth firmly around the bulb. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1.

America. One of the most vigorous and easily grown Gladioli known. The flowers are of immense size, of the most exquisite, soft lavender-pink. For cut use and bedding it is indispensable. 5 cts. each, 35 cts. per doz., $2.50 per 100.

Attraction. Deep, dark, rich crimson, with a very conspicuous, large, pure white center and throat. At once a very beautiful and attractive sort. 10 cts. each, 75 cts. per doz., $5 per 100.

Augusta. Pure white, with slight tint of lavender on throat. An inexpensive and excellent white variety for growing in quantity. 5 cts. each, 50 cts. per doz., $3 per 100.

Barclay. Fine, wide flower; soft rose, with white throat; beautiful under artificial light. 50 cts. each, $5 per doz., $40 per 100.

Baron Hulot. One of the best Gladioli. Rich, deep indigo-blue. One of the few blue Gladioli on the market, and a very valuable addition to the list of extra-fine sorts. 10 cts. each, 75 cts. per doz., $4 per 100.

Blue Jay. (True.) This variety has been confused with Baron Hulot, but it is much superior. Beautiful "true blue" flowers on tall and vigorous-growing spike. An aristocrat among the Gladioli. $1.25 each, $12 per doz.

Brenchleyensis. Vermillion-scarlet; one of the most showy; satisfactory and cheap. 5 cts. each, 30 cts. per doz., $2 per 100.

Canary-Bird. This, without doubt, is one of the best yellow varieties. A pure canary-yellow that is very pleasing and attractive. 10 cts. each, $1 per doz., $8 per 100.

Contrast. Flowers of great substance and a beautiful, compact spike of perfect form. Intense scarlet with a large, distinct, pure white center which is neither tinted nor mottled. One of the most striking and beautiful Gladioli ever introduced. 50 cts. each, $5 per doz.

Dawn. (Tracy's.) One of the most beautiful shell-pink Gladioli ever offered. A long, graceful spike of magnificently formed flowers, all open at one time. 20 cts. each, $2 per doz., $15 per 100.

Eldorado. Deep cream-yellow, lower petals spotted with maroon and black. 15 cts. each, $1.25 per doz., $10 per 100.

Europa. One of the finest pure white Gladioli. 20 cts. each, $2 per doz., $15 per 100.

Fire King. Long, graceful spikes showing half a dozen immense blooms open at the same time. Intense fire-scarlet, more brilliant than Brenchleyensis, or Mrs. Francis King. 40 cts. each, $3.50 per doz., $25 per 100.

George Paul. Large flowers; deep crimson, slightly stained yellow, spotted with purple. 10 cts. each, $1 per doz., $8 per 100.

Gil Blas. Early-flowering; dwarf habit; flowers salmon-rose, with red blotch on straw-colored ground. 10 cts. each, $1 per doz., $8 per 100.

Halley. Delicate salmon-pink with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through the center, the whole producing a delightful effect. 5 cts. each, 50 cts. per doz., $3.50 per 100, $30 per 1,000.

Hollandia. (The Pink Brenchleyensis.) Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 10 cts. each, 75 cts. per doz., $5 per 100.

Hyde Park. A cross between May and the old favorite Shakespeare. A frosty, sparkling white, penciled and feathered with light and dark rose. It is a very early bloomer, making it of special value in the cut-flower market. An ideal variety. 10 cts. each, 75 cts. per doz., $4 per 100.

I. S. Hendrickson. Flowers and spikes very large and fine, beautifully and irregularly mottled white and bright deep pink. 10 cts. each, $1 per doz., $8 per 100.

Independence. A brilliant rose-pink, with richly marked throat. A long spike of wax-like flowers. One of the best for cut-flowers and for massing because of its color and the lasting quality of the bloom. 5 cts. each, 50 cts. per doz., $3 per 100.

Liebesfeuer. Brilliant scarlet; solid color; one of the finest and richest colored in existence. 10 cts. each, $1 per doz., $8 per 100.

Lily Lehman. A variety that has proved satisfactory. Blush-white tinged with pink; splendid flowers arranged around the stem like white lilies. 15 cts. each, $2 per doz., $10 per 100.

Mrs. Frank Pendleton. Awarded certificates of merit by the Massachusetts Horticultural Society at Boston, August, 1900, and American Gladiolus Society at Baltimore, August, 1911. The flowers are very large and well expanded, of a lovely flushed salmon-pink with brilliant carmine or deep blood-red blotches in the throat, presenting a vivid contrast of orchid-like attractiveness. It is of the Lemoinei type in form and color-effect, with a Gandavensis stem, so that it takes up water freely and opens up perfectly nearly every flower after being cut and placed in water. 20 cts. each, $2 per doz., $15 per 100.

Morning Star. Better than Chicago White. Flowers snowy white, with a large, rich, velvety crimson throat. Exceedingly striking and beautiful, and one of the earliest to bloom of all Gladioli. 10 cts. each, $1 per doz., $8 per 100.

Gladiolus, Mrs. Frank Pendleton
Mrs. Francis King. This is one of the most popular and effective varieties. It is a strong grower, vigorous and healthy. Color is brilliant vermilion-scarlet. In its flower each spike contains about 40 flowers, and in a quintuple it will have as many as 200 flowers. The blooms are large, 6 inches across, and the flowers are produced in a long succession. The color is not affected by any climate, and the plant is hardy. It is a beautiful plant for cutting purposes. The individual blooms are as much as 4½ inches across and five or six are usually expanded at one time, the reserve buds opening as the older flowers fade. 5 cts. each, 50 cts. per doz., $3.50 per 100.

Niagara. In color the flowers are a delightful cream shade with a pale yellow. The throat is splashed with carmine and the lower ends of the petals are also blushed with carmine. 15 cts. each, $1.25 per doz., $7.50 per 100.

Peace. Flowers are large, of good form, correctly placed on a heavy, straight spike. Color is rose with a pale lilac feathering on the lower petals. 10 cts. each, $1 per doz., $7 per 100.

Panama. A seedling of America and England, a great improvement on that variety: a larger flower and a deeper pink; one of the very best. 15 cts. each, $1.25 per doz., $8 per 100.

Pink Beauty: One of the earliest varieties. The spike is slender and produces a large number of medium-sized flowers, all opening at the same time. The color is deep rose, with a deep crimson blotch in the throat. 10 cts. each, 75 cts. per doz., $5 per 100.

Pink Perfection. Purest rose-pink; extra fine spikes, with eight to ten flowers open at one time. Received an award of merit and a first-class certificate in London. 15 cts. each, $1.50 per doz., $10 per 100.

Princeps. One of the finest Gladioli in cultivation. Color rich crimson, with broad, white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture. 10 cts. each, 75 cts. per doz., $5 per 100.

Rochester White. Perhaps the purest white ever offered. The flowers are correctly placed, large and well shaped; the filaments also are pure white. The fact that the anthers and pollen of this variety are white places it in a class by itself. The spikes, well supported and large, average 3 feet in height. Early-flowering and must be planted early. 20 cts. each, $2 per doz., $15 per 100.

Shakespeare. White, suffused carmine-rose. One of the best for forcing under glass. Extra-selected, first-size bulbs, 10 cts. each, $1 per doz., $7 per 100.

Sulphur King. Deep, pure yellow. The best of its color. 25 cts. each, $2.50 per doz., $15 per 100.

Schwaben. One of the finest light yellows of recent introduction. A robust, rather dwarf grower; pure canary-yellow with a carmine blotch deep in the throat, which does not detract from its beautiful, uniform color. The flowers are large, borne on strong stems, well placed; frequently six to eight open at one time. 15 cts. each, $1.50 per doz., $10 per 100.

Victory. Color delicate sulphur-yellow, lower petals shaded a deeper yellow. 10 cts. each, 75 cts. per doz., $6 per 100.

Vivid. Rich, velvety purple; flowers round, and well placed; spikes erect and of good constitution. 50 cts. each, $5 per doz., $40 per 100.

Wild Rose. Has the beautiful wild rose tinge. Very bright rose or blush-tint, exceedingly delicate and pretty. 15 cts. each, $1.25 per doz., $10 per 100.

Willy Wigman. A beautiful blush tint, with long, bright crimson blotch on lower petals. The effect of the crimson on the cream petals is most pleasing. 10 cts. each, 75 cts. per doz., $5 per 100.

War. A fitting companion in color to Peace. Deep blood-red, shaded crimson-black. A splendid exhibition variety. 1.25 each, $12 per doz.
## Boddington's Quality Gloxinias

Gloxinias make excellent house plants and succeed well in a sunny window in the spring months. They may be started in February in a shallow box about 2 inches deep, the bottom of which has been covered with about one inch of Sphagnum Moss which can be readily obtained from your local florist. Spread the bulbs out on the moss about ½ inch apart and cover them with more moss to the depth of about ½ inch. Keep the bulbs in a temperature of about 68 degrees. In about two weeks both tops and roots will have made a start. The bulbs should then be potted into 4-inch pots in ordinarily good garden soil, and will flower profusely during May and June. Be careful to keep water off the foliage and shade the plants from direct sunlight as the season advances.

### GLOXINIA ERECTA GRANDIFLORA

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanche de Vera.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Defiance.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Emperor William.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Etoile de Feu.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Kaiser Frederick.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>King of the Reds.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Madame Helene.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Marquis de Peralta.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
</tbody>
</table>

### HYACINTHUS candidans

A giant specimen of Hyacinth blooming in August, producing a magnificent spike of thimble-like, pure white flowers 2 to 3 feet high. 10 cts. each, 75 cts. per doz., $5 per 100.

### INCARVILLEA Delavayi (Hardy Gloxinia)

This comparatively new perennial from northern China has been found hardy in the United States. We recommend, however, a liberal mulching where left out during winter. Blossoms appear like clusters of pink Gloxinias. It is extremely decorative and quite easily grown. Strong roots, 12c. each, $1.50 per doz., $10 per 100.

### ISMENE Calathina grandiflora

A grand summer-flowering bulb. The flowers are of very large size, like an amaryllis, snowy white, and are all exceedingly fragrant. 15 cts. each, $1.25 per doz., $10 per 100.

### EREMURUS

Majestic, tuberous-rooted plants, with flower-spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July. Give a sunny position, sheltered from gales; plant the tubers about 8 inches deep. Although hardy, it will be safer in northern states to protect with 4 to 6 inches of leaves, straw, manure or similar covering to prevent the young growth, which starts very early, from being nipped by late frosts.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mont Blanc.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Prince Albert.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Princess Elizabeth.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Princess Mathilde.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Queen Wilhelmina.</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>Boddington's Spotted Varieties</td>
<td>15</td>
<td>75</td>
<td>12</td>
</tr>
</tbody>
</table>

### All Colors Mixed

15 $1 75 12 00

The above collection of 16 varieties for $2

House of Gloxinias grown from Boddington's Quality Gloxinia Bulbs
GERMAN IRIS (Iris Germanica)

The true "Fleur-de-Lis," the national flower of France and one of the most desirable early spring-flowering plants. They are perfectly hardy, grow luxuriantly and bloom in June in any ordinary garden soil.

Admiral Togo. White, tinged lavender, lightly bordered purple.
Candicans. Light lavender, falls reddish purple.
Darius. Standards rich canary-yellow, falls lilac margined white.
Flavescens. Self-colored canary-yellow.
Herant. Standards light blue, falls much darker.
Madame Chereau. Pure white, edged with azure-blue, falls deep white, with blue penciling.
Mrs. H. Darwin. Very fine large; white.
Pauline. Standards bright blue, falls a little darker.
Pearl. Very light lavender, falls deep lavender.
Penelope. Standards nearly white, falls veined a lively purple.
President Thiers. Standards mauve, penciled brown at the base; falls purple, base striped brown and white.
Queen of the Gypsies. Dusky light bronze, falls purple-red.
Queen Victoria. Standards yellow, sometimes tinged brown; falls crimson, striped yellow, yellow edge.
Roi des Belges. Standards light blue, shaded olive; falls blue veined purple, edges fading lighter.
Sappho. Standards white, frilled blé; falls pure white, reticulated blue at the base; large flower, a fine variety.
Stenophylla. Self-color; light blue shaded darker.
Velveteen. Yellowish buff, falls intense plum-purple.

15 cts. each, $1.50 per doz., $12 per 100

Iris pallida Dalmatica

This is the finest variety of all the German Iris. Color deep, clear lavender; very large; flowers sweet-scented. This Iris should be planted largely where cut-flowers are in demand, as it is certainly the best of its class 25 cts. each, $2 per doz., $15 per 100

JAPANESE IRIS (Iris Kaempferi)

The most showy and gorgeous of the Iris family. The stately flowers are often 10 inches in diameter, and are produced freely in July. They require rich, moist soil. The six-petaled varieties are larger, but the three-petaled are equally attractive, perhaps more so from an artistic point of view. Order by name or number.

4 Yomo-no-umi. A fine free-flowering early creamy white; Six petals.
9 Oniga-shina. Deep violet-blue, with white veins; six petals.
11 Hano-no-nishiki. Bright violet, white veinings.
14 Shishi-ikari. Light ground-color, densely veined and mottled with dark violet-purple.
15 Gekka-no-nami. Pure white; the earliest variety in flower.
16 Kumono-no-sora. Silvery white, suffused with soft light blue.
20 Kumo-funjin. White, with a broad border of magenta-lilac; six petals.
26 Uchiu. Crimson-purple, with few white veins; six petals.
31 Rinho. Rich, lively purple, with white veinings; six petals.
39 Fuki-yose. Ground-color light, marbled with aniline blue; six petals.
40 Kanarinishiki. Ground-color grayish white, marbled with violet-purple; six petals.
43 Shi-un-ryo. Grayish white, deeply and densely veined and suffused with violet.
82 Ari-ake. Bright violet-purple, sometimes marbled with white.
96 Tebotan. White ground with violet-blue veinings.
100 Yomozakuru. Light ground-color, densely veined and suffused with reddish purple.
105 Nagano. Rich violet-purple, shaded with blue; six petals.
107 Tokyo. The finest pure white; six petals.

Any of the above, 25 cts. each, $2.50 per doz., $18 per 100. Set of 18 sorts, $3.75. The above varieties mixed, $1.75 per doz., $12 per 100.
LILY BULBS

There is no more valuable garden material than the hardy Japanese, European and native Lilies. They grow and succeed well in shaded and partially shaded situations where it is difficult to get most flowering plants to thrive. By making a judicious selection of varieties, a succession of Lily flowers may be had from June to October in even a limited space. For cultural directions see page 104.

**Lilium auratum**
*(Golden-Rayed Lily of Japan)*

Flowers white, thickly studded with crimson spots. Through the center of each petal runs a clear golden band. The blooms, when fully expanded, measure 10 inches across; produced abundantly from July to September. 3 to 5 feet.

Each Doz. 100
8- to 9-in. bulbs... $0.15 $0.50 $1.00
9- to 11-in. bulbs... 20 2 25 15 00
11- to 13-in. bulbs... 40 2 25 25 00
13- to 15-in. bulbs... 50 5 00 40 00

**RARE LILIUM AURATUMS**

**Lilium auratum pictum**. Similar to L. auratum, except that it is tipped crimson at the ends of the yellow rays. 30 cts. each, 93 per doz., $20 per 100.

**Lilium auratum platyphyllum**. Larger and finer in all respects than L. auratum. Its flower is 10 to 12 inches across, with broader petals and spotted yellow instead of red as in the type. 30c. each, 93 per doz., $20 per 100.

**Lilium auratum rubro-vittatum**. A band of red runs through each petal instead of the gold band in the type; 3 to 4 feet! August. 3 oz. 60 cents $6.00 $45.00

**Lilium auratum virginale album**. White petals, slightly shaded gray toward middle, the gray portion spotted white. Broad yellow band through center.

Each Doz. 100
35 3 50 25 00

**Lilium auratum reticulatum**. Very tall and free-blooming; color creamy white with gold band and without spots.

Each Doz. 100
6 00 45 00

**Lilium speciosum**

**Lilium speciosum album**. Pure white; otherwise similar in growth and form to L. speciosum magnificum. See illustration.

Each Doz. 100
8- to 9-in. bulbs... $0.20 $0.25 $0.15
9- to 11-in. bulbs... $0.30 $0.50 $0.20
11- to 13-in. bulbs... 45 4 50
13- to 15-in. bulbs... 45 4 50

**Lilium speciosum magnificum**. Frosted white, spotted, clouded and bordered deep crimson rose. See illustration.

Each Doz. 100
8- to 9-in. bulbs... $0.20 $0.25 $0.15
9- to 11-in. bulbs... $0.30 $0.50 $0.20
11- to 13-in. bulbs... 45 4 50
13- to 15-in. bulbs... 45 4 50

**Lilium speciosum rubrum (Roseum)**. White ground, spotted rose on each petal; excellent for cut-flowers.

Each Doz. 100
8- to 9-in. bulbs... $0.20 $0.25 $0.15
9- to 11-in. bulbs... 20 2 25 15 00
11- to 13-in. bulbs... 35 3 50 25 00
Monsters... 45 4 50 35 00

Lily Bulbs from Cold Storage

The following Lilies are repacked on arrival and put in cold storage for delivery after May 1, for the convenience of our patrons who desire to have Lilies in bloom throughout the year. *Lilium longiflorum* giganteum can be forced into bloom in about four months, *L. speciosum* in four to six months. The main point in the culture of Lilies from cold storage is to keep the bulbs in a cool place or cellar, after potting, so as to produce the greatest root-action before bringing to the light.

Orders for less than 25 bulbs of one size not accepted. If quantity required is less than a case lot, add 20 per cent to these prices. When ordering do not fail to specify date delivery is required.

**Case of**

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lilium giganteum 7 to 9 inches</td>
<td>100 bulbs</td>
<td>$15.00</td>
</tr>
<tr>
<td>Lilium giganteum 9 to 10 inches</td>
<td>100 bulbs</td>
<td>$22.50</td>
</tr>
<tr>
<td>Lilium speciosum giganteum 9 to 11 inches</td>
<td>50 bulbs</td>
<td>$15.00</td>
</tr>
<tr>
<td>Lilium speciosum giganteum 11 to 13 inches</td>
<td>50 bulbs</td>
<td>$17.50</td>
</tr>
<tr>
<td>Lilium speciosum album 9 to 11 inches</td>
<td>50 bulbs</td>
<td>$15.00</td>
</tr>
<tr>
<td>Lilium auratum 9 to 11 inches</td>
<td>50 bulbs</td>
<td>$15.00</td>
</tr>
<tr>
<td>Lilium auratum 11 to 13 inches</td>
<td>50 bulbs</td>
<td>$15.00</td>
</tr>
</tbody>
</table>
Various Japanese, European and American Garden Lilies

Outdoor Culture of Lilies. A deep, moist, rich loam is necessary for Lilies. They all thrive best in soil containing an abundance of decomposing vegetable matter, and a partially shaded location is desirable, such as an open space in the shrubbery or perennial border. If manure is used in the preparation of the bed, be sure that it is well rotted and that it does not come in direct contact with the bulbs; in fact, we recom- mend placing an inch of sand immediately beneath each bulb to provide drainage. Due to the varying sizes of bulbs of different varieties, it is not possible to make any hard-and-fast rule as to the depth that Lily bulbs should be planted. It is a safe practice, however, to cover the bulbs twice their own depth.

Batemannie. An attractive, strong-growing Lily; height about 4 feet, producing five to eight rich, apricot-colored flowers on a stem. August. 200. each, $2 per doz., $15 per 100.

Browni. Large, trumpet-shaped flowers, 10 inches long; inside pure white, with delicately colored anthers, outside brownish purple, tips of petals slightly recurved. June and July. 100. each, $6.50 per doz., $50 per 100.

Candidum (Annunciation Lily). Pure white; should be planted in the fall. 15 cts. each, $1.50 per doz., $12 per 100.

Canadense flavum. Our dainty, beautiful native Lily. Graceful and charming yellow. July. 20 cts. each, $2 per doz., $15 per 100.

Canadense rubrum. Red flowers. July. 20 cts. each, $2 per doz., $15 per 100.

Canadense Mixed. July. 15c. each, $1.50 per doz., $10 per 100.

Concolor (Sinicum). Bright scarlet, with dark red spots. A dwarf and lovely miniature Lily. Increases rapidly. July. 1 to 1 1/2 ft.; 50 10 $1 00 $8 00

Croceum. A beautiful orange Lily; one of the easiest to grow. June, July. 3 to 5 ft. 20 2 00 15 00

Elegans, Alice Wilson. One of the most beautiful and distinct Lilies; the flowers, of a bright lemon-yellow, are very large, borne erect and in clusters; very hardy; succeeds almost anywhere; height, 1 1/2. 75 8 00 60 00

Elegans, Incomparable. The richest red known in Lilies; a deep ox-blood-crimson, slightly spotted with black; very free and easily grown. 15 1 50 12 00

Elegans bicolor. Bright red, flushed orange. 15 1 50 12 00

Elegans, Painted Chief. Bright flame-color. 20 2 00 15 00

Elegans, robusta. Orange, spotted black. 15 1 25 10 00

Elegans, Aurea. Orange, suffused scarlet. 25 2 50 15 00

Elegans, Mixed. 10 1 00 8 00

All the Elegans Lilies are dwarf and early June-flowering

Excelsium (better known as L. testaceum). A stately Lily, free flowering, bearing six to twelve flowers of beautiful nankeen-yellow. One of the finest Lilies in cultivation. June, July. 4 to 5 ft. 60 6 00 45 00

Giganteum. The name given by the Lilies. When established grows 10 to 14 ft., bearing numerous long, tubular flowers of white, streaked inside with purple; very handsome foliage. We have secured an excellent lot of bulbs that will flower the first year, July. August. 1 25 12 00

Hanson. A beautiful Lily, flowering in June. Flowers rich golden yellow; one of the prettiest Lilies in cultivation. June and July. 60 6 00 45 00

Henryi. Same form and appearance as the Speciosum, but is bright orange-yellow. 75 7 50 60 00

MAMMOTH BULBS. FIRST SIZE. 50 5 00 40 00

Lilium regale (myriophyllum)

Doz. 100

Regale (myriophyllum). This new species, discovered a few years ago in northwestern China by Mr. E. H. Wilson, the famous plant collector, is one of the best and easiest to grow. When better known, it will rival the Auratum and Speciosum Lilies in popularity. It is hardy, free from disease, and should have a place in every garden. The flowers are white, slightly suffused pink, canary-yellow at the center, extending partly way up the trumpet. Rubellum (myriophyllum). A very pretty Lily, bearing two to five flowers, cup-shaped; base of petal yellow, maroon-spotted, tips of petals bright scarlet. July. 1 1/2 ft. 15c. each, $1.50 per doz., $12 per 100.

Maragont album (The White Margot). A beautiful, chaste Lily, carrying twenty to thirty waxy flowers upon stems 4 to 5 ft. 1 $ each, $10 per doz.

Phalephalum (Leonard Lily). Scarlet and yellow flowers, spotted with brown. 15c. each, $1.25 per doz., $8 per 100.

Tigrinum. A beautiful flower, China Tigrinum, well worth the space it occupies in the garden. July. 100. each, $1.50 per doz., $12 per 100.

Humboldtii. Of a splendid reddish-orange color, segments copiously purple-veined. 4 to 5 ft. July. 40 cts. each, $4 per doz., $30 per 100.

Kramer. Distinct from all other Lilies. Flowers of a soft, beautiful rose-color. 3 ft. August. 25c. each, $2 per doz., $15 per 100.

Longiflorum. Hardy white Easter Lily. 15 cts. each, $1.25 per doz., $10 per 100.

Martagon album (The White Martagon). A beautiful, chaste Lily, carrying twenty to thirty waxy flowers upon stems 4 to 5 ft. 1 $ each, $10 per doz.

Pardalinum (Leonard Lily). Scarlet and yellow flowers, spotted with brown. 15c. each, $1.25 per doz., $8 per 100.

Rubellum. A beautiful flower, China Tigrinum, well worth the space it occupies in the garden. July. 100. each, $1.50 per doz., $12 per 100.

Superb. In a collection of best plants of all countries, our native Superb Lily would deserve a first place. In deep, rich soil it often grows 6 ft. high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. July and August. 15 1 50 10 00

Tenuifolium. A beautiful, graceful Lily, with crimson, reflexed flowers. Blooms in June. 20 2 00 12 00

Thunbergianum (elegans) atrosanguineum. Dark red. The Thunbergianums are of easiest culture, and bloom in June. 20 2 00 15 00

Tigrinum flore-pleno. The Double Tiger Lily. August and September. 20 2 00 12 00

Umbellatum (Chabodriac). The flowers range through all shades of red from rose to blackish crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted. Mixed colors. June and July. 10 1 00 8 00

Wallacei. Very floriferous, each bulb throwing up from four to six flower stems, each one of which is crowned with eight to ten beautiful upright blossoms, of a delicate, bright apricot color. 15 1 25 10 00
LILY-OF-THE-VALLEY CLUMPS. Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. 35 cts. each, $1.50 per doz., $25 per 100.

DIELYTRA spectabilis (Bleeding Heart). One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long, drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants. Magnificent racemes of pink-and-white flowers. 25 cts. each, $3.50 per doz., $15 per 100.

APIOS tuberosa (Tuberosous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Tubers, 10 cts. each, 75 cts. per doz., $5 per 100.

MONTBRETIAS

The Giant Montbretia, Star of the East. Orange-yellow with lemon-yellow eye; of enormous size and substance, reaching 5 inches in diameter; of splendid constitution and boldly erect habit. We cannot speak too highly of this plant, which is undoubtedly the finest of Mr. Davison's hybrids. $2.50 each, $25 per doz.

The Giant Montbretia, George Davison. The stems are 3 feet high, eight-to ten-branched, bearing lovely pale orange-yellow flowers 3 inches across, widely expanded and tinted deeper orange externally. It is among the first to flower. 5 cts. each, 95 cts. per doz., $3.50 per 100.

The Giant Montbretia, Germania. Grows from 3 to 4 feet high, producing graceful, free-branched flower-spikes, bearing very large, widely expanded flowers 2 to 3 inches across. The color is a rich, glowing orange-scarlet, with red throat. 5 cts. each, 40 cts. per doz., $2.75 per 100, $25 per 1,000.

The Giant Montbretia, Messidor. A very distinct new seedling, tall growth, spikes much branched; color maple-yellow, passing to pale yellow, this is the nearest approach to a white variety at present. 10 cts. each, $1 per doz., $7.50 per 100.

The Giant Montbretia, Martagon. Deep orange, with brownish center; reflexed petals; very beautiful. 5 cts. each, 50 cts. per doz., $4 per 100.

Crocosmala. Orange-scarlet. 30 cts. per doz., $2.25 per 100, $20 per 1,000.

Etoile de Feu. Rich scarlet, yellow center. 30 cts. per doz., $2.25 per 100, $20 per 1,000.

Rayon d'Or. Deep yellow; very large. 30 cts. per doz., $2.25 per 100, $20 per 1,000.

Pottsi. Bright yellow, flushed with red. 30 cts. per doz., $2.25 per 100, $20 per 1,000.

Soleil Couchant. A handsome variety. 30 cts. per doz., $2.25 per 100, $20 per 1,000.

OXALIS (Summer-flowering) Diepp. Pure white; very fine.

Lasandria. Fine rosy pink; beautiful cut foliage.

Shamrock. Lovely clover-like foliage and pink blossoms.

Mixed Colors. Several colors.

25 cts. per doz., $2 per 100

MADEIRA VINE. A most popular climber. Strong roots, 5 cts. each, 50 cts. per doz., $3.50 per 100.

MILLA biflora (Mexican Star of Bethlehem). One of the loveliest and most desirable bulbs. The flowers are nearly 2 1/2 inches in diameter, of a pure waxy white color and usually borne in pairs; the petals are of great substance and will keep for days when cut. 10 cts. each, 75 cts. per doz., $5 per 100.

SPARAEA Aruneus. A popular herbaceous variety, producing splendid spikes of flowers 3 to 5 feet in height. Flowers are creamy white, and are borne in feathery panicles. 15 cts. each, $1.50 per doz., $10 per 100.

Palmata rosea. The beautiful deep pink, hardy herbaceous Sparaea. An excellent companion for the white variety. 15 cts. each, $1.50 per doz., $10 per 100.

TRITOMA Pitzleri (The Everblooming Flame Flower). The finest-flowering variety in cultivation, in bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom over 12 inches long, of a rich orange-scarlet, producing a grand effect, either planted singly in the border or in masses. 25 cts. each, $2.50 per doz., $15 per 100.

We do not pay transportation charges on heavy roots such as Spirea and Lily-of-the-Valley Clumps, Potatoes, Garden Tools, Fertilizers and Insecticides.

TIGRIDIAS (Tiger or Shell Flower)

These gorgeous summer-flowering bulbs grow about 1 1/2 feet high and flower freely throughout the summer. They require the same treatment as gladioli and should be lifted in the autumn and dried off in the same way.

Canariensis. Bright yellow.
Conchiflora. Yellow-spotted.
Speciosa. Deep red, spotted purple.

10c. each, 75c. per doz., $5 per 100

Boddington's New Hybrids. Giant flowers of red, white, yellow, orange, rose, crimson and gold, with shades and combinations of color never shown before by Tigridias. 10 cts. each, 75 cts. per doz., $5 per 100.

TRILLIUM grandiflorum (American Wood Lily). A most beautiful American plant. Perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose. 10 cts. each, 75 cts. per doz., $6 per 100.

Erectum. This is the Purple Wood Lily, the earliest to flower. 10 cts. each, 75 cts. per doz., $6 per 100.

TUBEROSES. Double Excelsior Pearl. Selected bulbs, 4- to 6-inch, 5 cts. each, 50 cts. per doz., $3 per 100. Extra-selected bulbs, 6- to 8-inch, 10 cts. each, 75 cts. per doz., $5 per 100.

Armstrong's. The Mexican single, everblooming Tuberose. 10 cts. each, 50 cts. per doz., $3.50 per 100.
BODDINGTON'S QUALITY ROSES

HARDY HYBRID PERPETUAL ROSES

LARGE TWO-YEAR-OLD BUSHES

CULTURE.—Roses require ordinarily good garden soil well enriched with well-rotted manure. They must have an open sunny position clear of the roots of all trees and shrubs. Prepare the beds a few days before planting to allow for settling. Everblooming Roses should be planted 18 inches apart and the Hybrid Perpetuals 2 feet apart.

Roses should be planted with the roots diverging and at least 9 inches below the surface of the ground, the soil made firm about them and liberally watered.

For best results Everblooming Roses should be severely pruned; the stronger shoots should be cut back to about 12 inches in height, and the Hybrid Perpetuals to about 18 inches, while all weak, thin wood should be removed entirely.

ALFRED COLOMB. Carmine-crimson; a grand Rose.
ANNE DE DIESBACH. Bright carmine.
BALL OF SNOW (Boule de Neige). Large, pure white, globular.
BARONESS ROYTHSCHILD. An exquisite shade of satin-pink.
CAPTAIN HAYWARD. Scarlet-crimson; perfect form.
CAPT. CHRISTY. Delicate flesh-color, deepening toward center.
CLEO. Satin blush; very fine new sort.
FRAU KARL DRUSCHKI. Snow-white. Makes splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant.
GEN. JACQUEMINOT. Brilliant crimson; the popular Rose.
HUGH DICKSON. Brilliant crimson, shaded scarlet; good size, fine form; free-flowering; Gold Medal, N. R. S.
JOHN HOPPER. Bright rose, with carmine center.
LA FRANCE. Peach-blossom-pink; blooms all summer.
MABEL MORRISON. Pure white, large, massive and perfect.

40 cts. each, $1.75 per bundle of 5 (one variety only), $30 per 100, $250 per 1,000

George Arends. The Pink Frau Karl Druschki. This variety created quite a sensation wherever exhibited in Europe. This magnificent Rose is the exact duplicate, in form, size, and substance, of the famous Frau Karl Druschki (considered the finest white Rose in existence), except in color, which is a delicate rose; extremely large and full flower; sweet-scented; very free-blooming.

MARGARET DICKSON. White, with pale flesh center.
MARSHALL P. WILDER. Cherry-rose and carmine.
MAGNA CHARTA. Dark pink; one of the easiest Roses to grow.
MME. GABRIEL LUIZET. Light, satiny pink; attractive sort.
MRS. JOHN LAING. Rich, satiny pink; delicious fragrance.
MRS. SHARMAN-CRAWFORD. One of the finest Roses grown.

Deep, rosy pink, the outer petals shaded with pale flesh-color, white at base of petals.

PAUL NEYRON. Flowers 5 inches across; lovely dark pink.
PERSIAN YELLOW. Hardy yellow Rose; best of its color.
PRINCE CAMILLE DE ROHAN. Dark crimson-maroon.
SOLEIL D'OR (Golden Sun). Like Persian Yellow, this variety is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium-red. Do not prune this variety; cut out dead wood only.

ULRICH BRUNNER. Cherry-red; grand Rose; free-blooming.

60 cts. each; bundle of 5, $2.75; $50 per 100.
**The Best Hardy Everblooming Roses**

**Aaron Ward, Mrs.**  Indian yellow, occasionally washed salmon-rose; very large, full, elongated flowers; vigorous, branching growth, very free and excellent. 50 cts. each; bundle of five, $2; $35 per hundred.

**American Beauty.**  We do not recommend this Rose for outdoor culture north of Washington, D.C. In the latitude of New York it requires greenhouse culture. 25 cts. each; bundle of five, $1.25; $20 per 100.

**Betty.**  After it becomes established it produces blooms of marvellous beauty. The plant is a strong, vigorous grower, with clean, healthy foliage, producing in great profusion its large, deliciously scented flowers, which are of a glowing coppery rose-color, suffused with a golden sheen. 50 cts. each; bundle of five, $2; $35 per 100.

**Countess of Gosford.**  A very beautiful variety, some-what resembling Killarney. Delicate pink; fine flower and bud; a splendid acquisition. 50 cts. each; bundle of five, $2; $35 per 100.

**Caroline Testout.**  Bright satin-rose, with brighter center; large, full and globular; sweet-scented. 35 cts. each; bundle of five, $1.50; $25 per 100.

**Dean Hole.**  Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free-flowering and a beautiful Rose for all purposes. Awarded Gold Medal, N. R. S. 40 cts. each; bundle of five, $1.75; $30 per 100.

**Etoile de France.**  Fine, long bud. Flower very large. Superb crimson-red velvet; the center of the bloom vivid cerise-red. 35 cts. each; bundle of five, $1.50; $25 per 100.

**Gruss an Teplitz.**  No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 25 cts. each; bundle of five, $1.25; $20 per 100.

**Jonkheer J. L. Mock.**  Large size and perfect form, of a deep imperial pink, the outside of the petals silvery rose-white and highly perfumed. 50 cts. each; bundle of five, $2; $35 per 100.

**Juliet.**  Outside of petals old-gold, interior rich rosy red, changing to deep rose as the flowers expand. Requires very little pruning; simply remove dead and useless wood. Deliciously fragrant. 50 cts. each; bundle of five, $2.25; $40 per 100.

**Kaiserin Augusta Victoria.**  An almost pure white primrose. Fine for indoor or outdoor summer blooming. 40 cts. each; bundle of five, $1.75; $30 per 100.

**Killarney.**  The buds are long, of beautiful soft pink; the keeping qualities of the flowers are exceptional; even when fully expanded, the petals do not drop, but remain intact for a week. 35 cts. each; bundle of five, $1.50; $25 per 100.

**White Killarney.**  The color is pure white. White Killarney, like its prototype, is unusually hardy, and without protection has stood severe winters as far north as Boston. 40 cts. each; bundle of five, $1.75; $30 per 100.

**Lady Hillingdon.**  One of the most popular yellow Roses yet introduced. The color is true, clear yellow with orange shadings in the center. An excellent outdoor as well as indoor variety. 50 cts. each; bundle of five, $2.25; $40 per 100.

**Lyon.**  Large and full; coral-red or salmon-pink, shaded with chrome-yellow in the center, toning to a shrimp-pink at the tips. 50 cts. each; bundle of five, $2.25; $40 per 100.

**Madame Abel Chatenay.**  Carmine-rose, shaded salmon-pink. 50 cts. each; bundle of five, $2; $35 per 100.

**Mme. Edouard Herriot** (The Daily Mail Rose). Winner of the Gold Cup, which was offered by the London Daily Mail, for the Best New Rose. A strong, vigorous grower, coral-red, shaded with yellow at the base. The bud is long, slender and pointed, the color is like sunshine on a copper-red metal. 75 cts. each; bundle of five, $3.50; $60 per 100.

**Maman Cochet, Pink.**  A heavy and constant bloomer; clear, rich pink, changing to silvery rose; double and fragrant. Buds long, firm, full and pointed; when open, are equally attractive. A heavy and constant bloomer; clear, rich pink, changing to silvery rose; double and fragrant. Buds long, firm, full and pointed; when open, are equally attractive. 50 cts. each; bundle of five, $1.75; $30 per 100.

**Maman Cochet, White.**  A beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in "The Bride." 40 cts. each; bundle of five, $1.75; $30 per 100.

**Mme. Lavary.**  Buds golden yellow, open flowers nankeen-yellow; a distinct and valuable garden variety. 50 cts. each; bundle of five, $2; $35 per 100.

**Molly Sharman-Crawford.**  Large, full flower; color creamy white which, as the flower expands, becomes dazzling white. Strong, 2-year-old plants, 50 cts. each; bundle of five, $2.25; $40 per 100.

**Mildred Grant.**  Cream, blushed pale rose. 50 cts. each; bundle of five, $2; $35 per 100.

**Prince of Bulgaria.**  Large and quite full; outer petals superb rosy flesh, with the reflex petals of a slightly lighter tint. 50 cts. each; bundle of five, $2; $35 per 100.

**Rayon d'Or.**  Cadmium-yellow, toning to sunflower-yellow when fully expanded. Absolutely immune from the attacks of mildew. Flowers large and full. Do not prune this variety, simply remove dead and useless wood. 50 cts. each; bundle of five, $2.25; $40 per 100.

**Richmond.**  Wonderfully free-blooming, its immense, fragrant, scarlet-crimson flowers are borne on long, stiff stems, making it a rival of American Beauty, and even more dazzling in appearance. 50 cts. each; bundle of five, $2; $35 per 100.

**Viscountess Folkstone.**  A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous. 50 cts. each; bundle of five, $2; $35 per 100.
Dorothy Perkins Rambler Roses

HARDY CLIMBING AND RAMBLER ROSES

ALL OUR CLIMBING AND RAMBLER ROSES ARE

Climbing Roses require no pruning in the spring beyond the cutting out of very old or dead wood. In July it is beneficial to cut away all old flowering wood. This will encourage a vigorous growth, and an abundance of flowers the following season.

AMERICAN PILLAR. A new single-flowering variety of great beauty. The flowers are 3 to 4 inches across, of a lovely shade of pink. These flowers are borne in immense clusters. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, it forms a beautiful decorative subject throughout the autumn months. Strong two-year-old plants, 50 cts. each, bundle of 5 for $2.25. $4.00 per 100.

AVIATEUR BLERIOT. We have discarded the old yellow Rambler in favor of this new variety, in which we have a strong-growing plant with beautiful, glossy, insect- and disease-proof foliage, and bearing large clusters of medium-sized full-double flowers of a saffron-yellow, deepening to an almost golden yellow at the center. Strong two-year-old plants, 75 cts. each, 75 cts. per doz.

CLIMBING AMERICAN BEAUTY. The new climbing form of this famous crimson Rose is as lovely and fragrant and deeply colored as the bush form. The hardy climber blood with which it is crossed gives healthy, perfect foliage and a strong climbing habit of growth. 75 cts. each, $7.50 per doz.

CRIMSON RAMBLER. (American-grown.) Strong, 2-year-old plants grown on their own roots, at the following prices: 4 to 5 feet long, 50 cts. each, $4.50 for 10, $40 per 100; 4 feet long, 25 cts. each, $1.25 for 5, $20 per 100.

EVERBLOOMING BUSH or BABY RAMBLERS

BABY DOROTHY. A lovely shell-pink. Baby Dorothy, when planted out, flowers perpetually from spring until autumn. Strong, field-grown plants, 30 cts. each, bundle of five $1.25, $20 per 100.

CATHERINE ZEIMET. A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true Rose perfume in a high degree. 30 cts. each, bundle of five $1.25, $20 per 100.

ERNA TESCHENDORFF. Color brilliant dark carmine-red. 35 cts. each, bundle of five $1.35, $25 per 100.

DOROTHY PERKINS. Color a lovely shell-pink, holding a long time without fading. 25 cts. each, $1.25 for 5, $20 per 100.

WHITE DOROTHY PERKINS. A white-flowered form of Dorothy Perkins, especially valuable because of the rarity of good white Climbing Roses. 35 cts. each, $1.50 for 5, $25 per 100.

HIAWATHA. The flowers are single, and are of a deep, intense crimson shade with the petals shading to a pure white base. Flowers very freely. Extra-strong, 2-year, field-grown flowering plants, 30 cts. each; bundle of five, $2.50; $75 per 100.

LADY GAY. The flowers are of a delicate cherry-pink, which fades to a soft white. The foliage is very profuse and of a glossy deep green. The effect of the soft white flowers, the cherry-pink buds, and the deep green foliage, is indeed charming. Extra-strong, 2-year plants, 35 cts. each; bundle of five, $1.50; $25 per 100.

PAUL'S CARMINE PILLAR. One of the most attractive Climbing Roses. Flowers large and free; color rosie carmine. Two-year-old, field-grown, 35 cts. each, $1.50 for 5.

TAUSENSCHON. (Thousand Beauties.) This beautiful Climbing Rose is the result of several crosses between the well-known Crimson Rambler with Tea and Polyantha Roses. The flowers appear from beginning of June till end of July, in large, loose clusters; of a lovely soft pink color, later on the somewhat curled petals assume a carmine-rose, when in full bloom, giving the appearance of two different varieties. 35 cts. each; bundle of five, $1.50; $25 per 100.

MRS. WM. H. CUTBUSH. A grand acquisition to the Baby Rambler class. Color intense crimson, and exceptionally free-flowering, the flowers being borne in large trusses. 30 cts. each, bundle of five $1.25, $20 per 100.

MME. NORBERT LEVAVASSEUR (The Original Baby Rambler). A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. Two-year-old field-grown plants, 30 cts. each, bundle of five $1.25, $20 per 100.
STANDARD or TREE-SHAPED ROSES

The following choice varieties can be supplied in tree-shaped form, on sturdy, hardy stems from 3 ½ to 4 feet high.

Baroness Rothschild. Hybrid Perpetual. Very large; satiny rose.
Caroline Testout. Hybrid Tea. Large; tree; satiny rose with deeper center.
Fisher Holmes. Hybrid Perpetual. Deep crimson; full perfect form.
Frau Karl Druschki. Hybrid Perpetual. The popular favorite white.
General Jacqueminot. Hybrid Perpetual. Well known brilliant scarlet-crimson; favorite.
Gruss an Teplitz. Hybrid Tea. Brilliant scarlet; always in flower.
Killarney. Hybrid Tea. Sparkling brilliant pink; everybody's favorite.
Mme. Jules Grolez. Hybrid Tea. Beautiful satiny china-rose; one of the best.
Magna Charta. Hybrid Perpetual. Bright pink, suffused carmine; a beautiful Rose.
Ulrich Brunner. Hybrid Perpetual. Bright cherry-red; one of the best.

Strong plants, $1.50 each, $15 per doz.

Baby Dorothy, bush form

Sweetbrier

The old English Sweetbrier; very sweet-scented foliage. 25 cts. each, $1 for 5, $20 per 100.

RAMANAS or RUGOSA ROSES

These lovely Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful, fragrant, single flowers. They bloom nearly the whole summer, and are equally attractive during the autumn and winter when covered with their large, brilliant red seed-pods. Of healthy, vigorous growth, and equally desirable as specimens or a hedge. Require no pruning, merely cut out dead wood.

Rugosa. Rosy carmine; extra-large, single flowers.
Rugosa alba. Pure white; flowers contrast well with foliage.
Extra-strong 2-year-old plants, 30 cts. each, $3 per doz., $20 per 100

ROSA RUGOSA HYBRIDS

Conrad F. Meyer. Clear silvery rose; very fragrant. The bud is as well formed as La France; very good.
Madame Georges Bruant. Paper-white; large and double; produced in clusters. A valuable pure white decorative Rose.

Price of above, 50 cts. each, bundle of 5 for $2.25, $40 per 100

ENGLISH MOSS ROSES

Large, dormant plants, from open ground. 35 cts. each, bundle of five $1.50, $25 per 100.

OLD ENGLISH. Red.
BLANCHE MOREAU. White.
CRESTED MOSS. Rose-color; beautifully crested.
GLORY OF MOSSES. Blush; very large and full.
HARDY VINES AND CLIMBERS

AMPELOPSIS

Veitchii (Boston Ivy). The most useful and popular hardy climber. Extra-strong, 2-year-old, field-grown plants, 35 cts. each, $3.50 per doz., $30 per 100.
Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light-green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Boston Ivy: 35 cts. each, $3.50 per doz., $25 per 100.
Quinquefolia. (Virginia Creeper, or American Ivy.) This well-known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 25 cts. each, $2.50 per doz., $20 per 100.

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, 50 cts. each, $5 per doz.

BIGNONIA (Trumpet Vine)

For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plants attain a fair size.

Grandiflora. Large flowers of orange-red. 50 cts. each, $5 per doz.
Radicans. Dark red, orange throat; free-blooming and very hardy. 25 cts. each, $2.50 per doz.

CLEMATIS

Many failures in the growing of Clematis are the result of too shallow planting. The crown of the roots should be set at least 3 inches below the surface of the soil.

Paniculata (Small-flowered White Clematis). Extra-strong plants, 25 cts. each, $2.50 per doz., $15 per 100.

Large-Flowering Clematis

Jackmani. The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 50 cts. each, $5.50 per doz.
Henryi. Pure white; large and remarkably handsome. 50 cts. each, $5.50 per doz.
Sieboldii. Lavender-blue; large; strong, vigorous grower. 50 cts. each, $5.50 per doz.
Ville de Lyon. Bright red, well-formed flowers; a very fine variety. 50 cts. each, $5.50 per doz.

JAPANESE KUDZU VINE

These roots are imported from Japan, and will, if planted early, grow 20 to 30 feet the first season. Very hardy and a first-class vine for general use. We offer selected, strong plants, for immediate effect. 50 cts. each, $5.50 per doz.

HONEYSUCKLE

Halliana (Hall's Japan Honeysuckle). A strong, vigorous, almost evergreen sort; white flowers changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all winter. Extra-selected plants, 35 cts. each, $4 per doz.

WISTARIA

Sinensis (Chinese Wistaria). A most beautiful climber of rapid growth. When well established it makes a growth of 15 to 30 feet in a season. Flowers pale blue. Extra-strong plants, out of 6-inch pots, $1 each, $10 per doz.
White. Extra-strong plants, out of 6-inch pots, $1 each, $10 per doz.
Multijuga. A Japanese variety, bearing loose panicles frequently 3 feet long, of deep purple flowers. $1 each, $10 per doz.
ENGLISH TRAINED AND POT-GROWN FRUIT TREES, GRAPE-VINES, FIGS, ETC.

For Orchard House

Fruiting trees in pots; varieties specially selected for pot culture and for training under glass

- Peaches and Nectarines, bushes, pyramids, and half-standards
- Apricots, bushes
- Cherries, bushes, pyramids and half-standards
- Plums, Pears and Apples, bushes and pyramids
- Mulberries, bushes
- Figs, bushes

$3, $5 and $7.50 each

For Walled Gardens and for Culture Under Glass

We import these plants on advance orders only, from the best and most reliable growers in England. Stock can be relied upon as being absolutely true to name. Catalogue of varieties mailed free on application. To secure the best selection and insure their arrival in good condition, orders should be placed with us before February 1.

APPLES and Pears. Horizontal and upright trained, pyramids and cordons...

PEACHES, NECTARINES, APRICOTS, CHERRIES, PLUMS and DAMSONS. Dwarf fan trained, standard and half-standard fan trained, pyramids and bushes...

$3, $5 and $7.50 each

English Grape-Vines for Growing Under Glass

- Black Hamburg, Muscat of Alexandria, Gros Coleman, Barbarossa, Madresfield Court, Muscat Hamburg, Lady Downes' Seedling, Buckland Sweetwater, Melton Constable, etc.

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5.00</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

Strong 2-year-old planting canes...

$5.00 $50.00

Extra-strong fruiting canes...

75 00 75 00
Hardy Herbaceous Perennial Plants

OR "OLD-FASHIONED FLOWERS"

We have made special arrangements with one of the leading and largest growers of herbaceous plants in the United States for a supply of all the most popular varieties of these well-known and beloved "old-fashioned flowers." And, below, give a list and short description of the best and most select varieties for all purposes. If any variety is not listed here and is in general commerce we can secure it for you. We also supply collections of herbaceous plants, suitable for special locations-climatic or otherwise. All goods will be packed at the nurseries and will be sold f.o.b., New York City, unless other arrangements are made.

NOTE.—All Plants are forwarded by Express, purchaser paying charges.

Hardy Phlox

Phlox succeed in almost any soil and position and flower through a long season. While they will continue in good condition and flower freely for many years without attention, they respond quickly to and are improved by liberal cultivation.

Fourteen Superfine Hardy Phlox

Astrild. Dense trusses of bright cochineal-carmine, shading deeper toward the center.

B. Comte. Brilliant rich French purple.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark crimson eye.

Gefion. Tender peach-blossom-pink, with bright rose eye.

Grieder. Soft mauve-rose, suffused and overlaid with a lively deep shade of cerise, giving the whole a beautiful mottled appearance.

Ingeborg. One of the most brilliant Phloxes yet introduced, in color a rich vermilion-red with a lively suffusion of orange-salmon intensified by a small purplish crimson eye. The individual flowers are of large size, being fully 1 1/4 inches in diameter, and are produced in well-filled, not over-crowded, much-branched panicles. 35 cts. each, $3.50 per doz.

Mrs. Jenkins. The best all-round pure white.

Hiverton Jewel. A lovely shade of mauve-rose, illuminated by a brilliant carmine-red eye.

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size.

Rynstrom. Carmine-rose color.

Thor. A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a deep scarlet glow, large white halo and aniline-red eye.

W. C. Egan. One of the largest flowered varieties in cultivation; color effect a pleasing shade of soft pink.

Wadanis. Entirely distinct, a mottling of white and light violet, reminding one of the native Phlox divaricata canadensis.

Any of the above superbine sorts, except where noted, 25 cts. each, $2.50 per doz., $20 per 100.

General Collection of Hardy Phlox

Albion. Pure white, with a faint red eye.

Antonine Mercie. Light ground color, one-half of each petal suffused bluish lilac.

Bacchante. Tyrian rose, with crimson-carmine eye.

Baron van Dedem. Brilliant cochineal-red, shaded salmon.

Bridesmaid. Pure white, with large crimson-carmine eye.

Champs Elysees. A bright rose magenta; very effective.

Crepuscule. White suffused lavender, purple eye.

Danton. Scarlet, pure red eye.

Eclaireur. Brilliant rose magenta, with large, lighter halo.

Fau Anton Buchner. The largest pure white.

General van Heutsz. Brilliant salmon-red, with light center.


Jeanne d'Arc. A good late-flowering pure white.

L'Evenement. Orange-scarlet overlaid with salmon-pink.

La Vague. Pure mauve, with aniline-red eye.

Louise Abbeve. Very large dwarf, pure white.

Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.

Obergarter Wittig. Bright magenta, with crimson eye.

Pantheon. Bright carmine-rose; very effective.

Prof. Virchow. Bright carmine, overlaid orange-scarlet.

Rosenberg. Bright reddish violet; blood-red eye.

K. F. Struthers. Bright rose carmine, with claret-red eye.

Sunshine. Aniline-red, with crimson eye and light halo.

Siebold. Bright scarlet in color and strong grower.

Von Lassburg. Purest white; individual flowers very large.

Any of the General Collection, 20 cts. each, $2 per doz., $15 per 100.
ANCHUSA (Alkanet)

**Italica, Dropmore Variety.** A grand improvement on the old Italica; beautiful rich blue flowers produced with remarkable freedom throughout the entire summer. 3 to 6 feet high.

**Italica, Opal.** Similar to the above but lustrous light blue in color.

_Myosotidiflora._ A distinct new species from the Caucasian mountains, growing but to 12 inches high, producing during April and May sprays of beautiful forget-me-not-like flowers of rich blue.

30 cts. each, $3 per doz., $22 per 100

HIBISCUS (Marsh Mallow)

Desirable border plants, growing a foot high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

**New Giant-flowering Marsh Mallow.** A wonderfully improved form of our greatly admired native Marshmallow, in which not only the colors have been intensified, but flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. We offer three distinct colors, Red, Pink, and White, in strong, two-year flowering roots. 35 cts. each, $3.50 per doz.; one of each for $1.

**Mallow Marvels.** A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink, and white. Sold in mixed colors only. 30 cts. each, $2.75 per doz., $17.50 per 100.

**GaiIARDIA**

Blanket Flower

_Grandiflora._ One of the showiest hardy plants, growing about 2 feet high; beginning to flower in June, they continue one mass of bloom the entire season. The center is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange, and vermilion. 20 cts. each, $2 per doz., $12.50 per 100

**DIGITALIS** (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, during their period of flowering dominate the whole garden.

_Gloxiniaeflora_ (Gloxinia-flowered). A beautiful strain of finely spotted varieties. We offer them in White, Purple, Lilac, Rose, or Mixed.

20 cts. each, $2 per doz., $12.50 per 100

**BODDINGTON’S Quality PLANTS**

**DIGITALIS** (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, during their period of flowering dominate the whole garden.

_Gloxiniaeflora_ (Gloxinia-flowered). A beautiful strain of finely spotted varieties. We offer them in White, Purple, Lilac, Rose, or Mixed.

20 cts. each, $2 per doz., $12.50 per 100

**HOLLYHOCKS**

For planting in rows or groups they are invaluable. The Hollyhock requires a deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

**Double White, Pink, Rose, Yellow, Maroon, and Bright Red. Fringed Allegheny.** We offer in mixed colors stock grown from carefully selected seed.

Any of the above, 25 cts. each, $2.50 per doz., $17.50 per 100

**PAPAVER**

**NUDICAULE**

_Iceland Poppy_ produces throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in White, Yellow, Orange, scarlet, or in Mixture. 20 cts. each, $1.75 per doz., $12.50 per 100

**ORIENTAL POPPY**

_Papaver orientale_ produces throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in White, Yellow, Orange, scarlet, or in Mixture. 20 cts. each, $1.75 per doz., $12.50 per 100

**SWEET WILLIAM**

_Dianthus barbatus_ A well-known, attractive, free-flowering hardy perennial, producing in midsummer a splendid effect in beds and borders with their rich and varied flowers.

**Newport Pink.** Rich salmon-rose.

**Pure White.** Very large.

**Bright Scarlet.** Effective color.

Mixed. Containing all colors

15 cts. each, $1.50 per doz., $10 per 100

**COREOPSIS**

_Lanceolata grandiflora._ The flowers are a rich golden yellow, of graceful form and invaluable for cutting; continues in bloom during the entire summer and autumn, 2 to 3 feet. 25 cts. each, $2.50 per doz., $18 per 100.

**HOLLYHOCKS**

For planting in rows or groups they are invaluable. The Hollyhock requires a deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

**Double White, Pink, Rose, Yellow, Maroon, and Bright Red. Fringed Allegheny.** We offer in mixed colors stock grown from carefully selected seed.

Any of the above, 25 cts. each, $2.50 per doz., $17.50 per 100

**PAPAVER**

**NUDICAULE**

_Iceland Poppy_ produces throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in White, Yellow, Orange, scarlet, or in Mixture. 20 cts. each, $1.75 per doz., $12.50 per 100

**ORIENTAL POPPY**

_Papaver orientale_ produces throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in White, Yellow, Orange, scarlet, or in Mixture. 20 cts. each, $1.75 per doz., $12.50 per 100

**SWEET WILLIAM**

_Dianthus barbatus_ A well-known, attractive, free-flowering hardy perennial, producing in midsummer a splendid effect in beds and borders with their rich and varied flowers.

**Newport Pink.** Rich salmon-rose.

**Pure White.** Very large.

**Bright Scarlet.** Effective color.

Mixed. Containing all colors

15 cts. each, $1.50 per doz., $10 per 100
**Garden Tools and Miscellaneous Garden Supplies**

**Boxes, Flower, Cardboard.** Order by number.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Length</th>
<th>Width</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4½</td>
<td>2½ inches</td>
<td>16 inches</td>
<td>4 inches</td>
</tr>
<tr>
<td>No. 6A</td>
<td>3 inches</td>
<td>18 inches</td>
<td>6 inches</td>
</tr>
<tr>
<td>No. 11</td>
<td>4 inches</td>
<td>23 inches</td>
<td>7½ inches</td>
</tr>
<tr>
<td>No. 12A</td>
<td>5 inches</td>
<td>26 inches</td>
<td>16 inches</td>
</tr>
<tr>
<td>No. 17</td>
<td>8 inches</td>
<td>22 inches</td>
<td>22 inches</td>
</tr>
<tr>
<td>No. 21</td>
<td>6 inches</td>
<td>36 inches</td>
<td>8 inches</td>
</tr>
<tr>
<td>No. 23</td>
<td>5 inches</td>
<td>30 inches</td>
<td>8 inches</td>
</tr>
<tr>
<td>No. 25A</td>
<td>7 inches</td>
<td>36 inches</td>
<td>12 inches</td>
</tr>
</tbody>
</table>

**Baskets, Wire, Hanging.**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-inch</td>
<td>$0 50</td>
<td>$5 00</td>
</tr>
<tr>
<td>16-inch</td>
<td>$0 60</td>
<td>$6 00</td>
</tr>
<tr>
<td>12-inch</td>
<td>$0 70</td>
<td>$7 00</td>
</tr>
</tbody>
</table>

**Baskets, Imported English Garden.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Number</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2, 11½ x 6 in.</td>
<td>70</td>
<td>8 00</td>
<td></td>
</tr>
<tr>
<td>No. 3, 15½ x 7½ in.</td>
<td>80</td>
<td>9 00</td>
<td></td>
</tr>
<tr>
<td>No. 4, 15 x 8½ in.</td>
<td>100</td>
<td>10 50</td>
<td></td>
</tr>
<tr>
<td>No. 5, 15⅜ x 9½ in.</td>
<td>120</td>
<td>13 00</td>
<td></td>
</tr>
<tr>
<td>No. 6, 20½ x 10½ in.</td>
<td>150</td>
<td>17 00</td>
<td></td>
</tr>
<tr>
<td>No. 8, 20 x 14 in.</td>
<td>200</td>
<td>21 00</td>
<td></td>
</tr>
<tr>
<td>No. 9, 25 x 16 in.</td>
<td>250</td>
<td>23 00</td>
<td></td>
</tr>
</tbody>
</table>

**Baskets for Orchids.** Cherry wood.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch</td>
<td>$4 00</td>
<td>$30 00</td>
</tr>
<tr>
<td>6-inch</td>
<td>$5 00</td>
<td>$37 50</td>
</tr>
<tr>
<td>8-inch</td>
<td>$6 00</td>
<td>$45 00</td>
</tr>
</tbody>
</table>

**Blinds, Split Bamboo.** Fitted with cord and pulleys. For shading greenhouses, or for porches and verandas. 5, 6, 8, 10, and 12 feet wide, 30 1/2 in. long. For use above, 1$ each. 30 ct. Wide, 5$ per 100 square feet. Painted slats, 3 inch wide, 8$ per 100 square feet; 3½ inch wide, 15$ per 100 square feet. Intermediate sizes of above made to order. Price, on application.

**Corrugated Cardboard Boxes**

<table>
<thead>
<tr>
<th>Description</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. A</td>
<td>20 x 7 x 4 inches</td>
<td>$2 00</td>
</tr>
<tr>
<td>No. B</td>
<td>28 x 8 x 5 inches</td>
<td>2 50</td>
</tr>
<tr>
<td>No. C</td>
<td>30 x 12 x 6 inches</td>
<td>3 00</td>
</tr>
<tr>
<td>No. D</td>
<td>36 x 14 x 8 inches</td>
<td>4 25</td>
</tr>
<tr>
<td>No. E</td>
<td>42 x 13 x 6 inches</td>
<td>4 75</td>
</tr>
<tr>
<td>No. F</td>
<td>48 x 18 x 8 inches</td>
<td>6 00</td>
</tr>
</tbody>
</table>

**LEATHEROID CUT-FLOWER BOX**

**For Shipping Cut-Flowers.** Very strong and durable.

<table>
<thead>
<tr>
<th>Description</th>
<th>Each</th>
<th>Complete with</th>
<th>Without</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Tray Cases</td>
<td></td>
<td>trays</td>
<td>trays</td>
</tr>
<tr>
<td>Model A</td>
<td>30 in.</td>
<td>14 in.</td>
<td>16 in.</td>
</tr>
<tr>
<td>Model B</td>
<td>34 in.</td>
<td>15 in.</td>
<td>16 in.</td>
</tr>
<tr>
<td>Model C</td>
<td>38 in.</td>
<td>16 in.</td>
<td>16 in.</td>
</tr>
<tr>
<td>2-Tray Cases</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Model D</td>
<td>30 in.</td>
<td>14 in.</td>
<td>11 in.</td>
</tr>
<tr>
<td>Model E</td>
<td>34 in.</td>
<td>15 in.</td>
<td>11 in.</td>
</tr>
<tr>
<td>Model F</td>
<td>38 in.</td>
<td>16 in.</td>
<td>11 in.</td>
</tr>
<tr>
<td>Willow Trays</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Models A and D</td>
<td>30 in.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Models B and E</td>
<td>34 in.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Models C and F</td>
<td>38 in.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Brooms, Bass, Garden or Stable.** Each | Doz.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-inch</td>
<td>$0 75</td>
<td>$8 00</td>
</tr>
<tr>
<td>14-inch</td>
<td>$0 90</td>
<td>$9 50</td>
</tr>
<tr>
<td>16-inch</td>
<td>$1 00</td>
<td>$11 00</td>
</tr>
</tbody>
</table>

**Boots, Gardeners’ Rubber.** Strong, reinforced; very handy for farm and greenhouse work. State size, when ordering. Per pair, $5 75.

**Bulb Planter, Barr’s Imported.** A great saver of time and labor. $5 each.

**Carnation Bands, Rubber.** Prevent the splitting of the calyx. Per oz, 25 cts., ½-lb. box 75 cts.

**Carnation Staples, Pillsbury’s.** For repairing split Carnations. The simplest, quickest, and best method. 35 cts. per 1,000.
GARDEN TOOLS AND MISCELLANEOUS GARDEN SUPPLIES, continued

Flower-Pots. Sizes, height and width inside.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½-inch</td>
<td>$18.50</td>
</tr>
<tr>
<td>3-inch</td>
<td>$22.00</td>
</tr>
<tr>
<td>4-inch</td>
<td>$30.00</td>
</tr>
<tr>
<td>5-inch</td>
<td>$44.00</td>
</tr>
<tr>
<td>6-inch</td>
<td>$58.00</td>
</tr>
<tr>
<td>7-inch</td>
<td>$75.00</td>
</tr>
</tbody>
</table>

Round Seed- or Bulb Pans

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>$0.12</td>
<td>$1.10</td>
</tr>
<tr>
<td>8</td>
<td>$0.25</td>
<td>$2.50</td>
</tr>
<tr>
<td>10</td>
<td>$0.50</td>
<td>$5.00</td>
</tr>
<tr>
<td>12</td>
<td>$1.00</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

Garden Line, Finest Braided, feet, 90 cts.

Harvest Tan Gloves

Grape-Protecting Bags. They protect fruit from insects, rust, etc. 100 cts.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-inch</td>
<td>$0.00</td>
</tr>
<tr>
<td>5-inch</td>
<td>$0.00</td>
</tr>
<tr>
<td>6-inch</td>
<td>$0.00</td>
</tr>
<tr>
<td>8-inch</td>
<td>$0.00</td>
</tr>
<tr>
<td>10-inch</td>
<td>$0.00</td>
</tr>
<tr>
<td>12-inch</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Gloves, Gardener's. Harvest Tan, pair. $1.25; Drummond's Pruning, pair. $1.00.

Glazing Points, Peekles. The improved Van Reyher. Made in three sizes, viz.: No. 1, for small, single-thick glass; No. 2, for medium, double-thick glass; No. 2½ for large, double-thick and skylight glass, 1,000, 90 cts.; by post, $1.

Glazing Points, Siebert's. Made of zinc and will not rust. Two sizes, ½-inch and ¾-inch long, 75 cts. per lb.

Pincers. For glazing points, 50c.

Hose (Rubber Garden) and Hose Attachments. See page 116.

Labels, Wooden, Pot or Garden.

<table>
<thead>
<tr>
<th>Size</th>
<th>PLAIN</th>
<th>PAINTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>5-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>6-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>8-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>10-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>12-inch</td>
<td>90</td>
<td>100</td>
</tr>
</tbody>
</table>

Labels, Notched Wooden, Tree.

<table>
<thead>
<tr>
<th>Size</th>
<th>PLAIN</th>
<th>PAINTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½-inch</td>
<td>60</td>
<td>90</td>
</tr>
<tr>
<td>5-inch</td>
<td>60</td>
<td>90</td>
</tr>
<tr>
<td>¾-inch (copper-wired)</td>
<td>72</td>
<td>100</td>
</tr>
</tbody>
</table>

Labels, Cardboard, 4-inch.

<table>
<thead>
<tr>
<th>Size</th>
<th>PLANT</th>
<th>PAINTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½-inch</td>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>5-inch</td>
<td>90</td>
<td>100</td>
</tr>
</tbody>
</table>

Labels, Copper. Wired. To be written on with stylus, which is furnished with order for 200 or more.

No. 1. Small, ¾ x ½-inch, $1.75 per 100.

Labels, Bondington's Zinc. For trees or pots, to be written on with indelible ink, with quill or stylus. 100 cts.

No. 4. Pot Labels, 5 x 1 in. | $1.50
No. 15. 4½ x ¾ in. | $1.25
No. 21. Tree and Plant Labels, 3½ x 1½ in. | $1.00

Horse Boots. The best made. For size, measure the outer edge of shoe. Per set of 4 boots, $11.50.

Horse Boot

Pencils, Garden. For wooden labels. 10 cts. each.

Indelible Ink. For marking labels. Bottle, 50 cts.

Mastic. For glazing greenhouses, hotbeds, sash, etc., better than putty, does not crack, always remains soft. Per gallon, $1.75.

Mats, Frost-proof. Burlap. Made of strong burlap cloth filled with wool and quilted edges firmly bound. No. 3. Waterproof, both sides, 40 x 76 in., $2.25 each, $24 per doz. No. 3. Waterproof, both sides, 76 x 76 in., $4.25 each, $40 per doz.

Mats, Straw. For covering sashes, etc. 6 x 6 feet. 2 cts. each.

Melon Nets. Imported. $1.50 per doz., $12 per 100.

Mole Traps, Olmsted's Improved. $1.75 ea.

The Reddick. Powerful spring; easily set.


White Tissue. Sheets, 24 x 36 inches, 50 cts. per lb.; ream, 10 lbs., $3.50.

Manila Tissue, Brown. 24 x 36 inches, 40 cts. per lb.; $3 per ream.

Parceling. Sheets, 20 x 30 inches, 24 x 30 inches, 10 x 40 inches, 16 cts. per lb.; ream, 50, 60, and 100 lbs., respectively, 12 cts. per lb.

Parceling, on Rolls, Kraft. 18 inches wide, weight 25 lbs., $4.

Parceling, on Rolls, Kraft. 24 inches wide. Olmsted's Improved Mole Trap.

Parchment. For wrapping butter and poultry, etc. 24 x 36 inches, 36 lbs. to a ream. 30 cts. per lb.; ream, $10.

Waxed. Thin white, 18 x 24 inches, 60 cts. per lb., 5 lbs. $2.50, 100 lbs. $2.50.

Stand and Cutter, "The Wright." For paper on rolls. 18 inches or 24 inches, $1.50 each.

Plant-protecting Cloth. A simple and cheap method for protecting half-hardy creepers upon walls, and also young growing plants in the spring and fall that are growing in frames. This cloth is waterproof and will last for years. Per yd. 100 yds. 36 inches wide, medium grade. $18. $15. 36 inches wide, heavy grade. $20. $15.

Putty Bulb, Rubber (Scollay's). For applying soft putty and white lead in glazing. $1.

Putty, Twemlow's Old English Glazing. Can be used with machine or bulb. Makes a solid bed impervious to moisture, holds glass in place and is not affected by weather. 1, 2, or 3 gallons. $7.50 per gallon, 5- and 10-gallon buckets, $1.50 per gallon.

Raffia. For tying. 25 cts. per lb., 90 cts. for 5 lbs. $1.50 for 10 lbs. Extra long, fresh and heavy, 35 cts. per lb., $1.50 for 5 lbs., $2.75 for 10 lbs.

Raffia, Green. 60 cts. per lb., $5.50 for 10 lbs.

The Rittenhouse Seeder, No. 3

Seeder, The Rittenhouse, No. 3. A hand broadcaster that sows accurately. Capacity, ½ bushel. Made of steel; cannot get out of order, $2.50 each.

Sillkline. For stringing amalx, etc. Fast green colors; will not fade or break. Per spool. Per box:

<table>
<thead>
<tr>
<th>Color</th>
<th>Per Spool</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFF</td>
<td>Coarse</td>
</tr>
<tr>
<td>F</td>
<td>Fine</td>
</tr>
</tbody>
</table>

Sash, Hotbed, L & B. Best. Made from clean cypress, glazed and painted. $.50 each, $.50 per doz.

Seed-Case, Mouse-proof. Handsomely finished in hard wood, with galvanized drawers inside. It stands 45 inches high, is 25 inches wide, and has 60 compartments. $25.

Styptic. To prevent bleeding in grape-vines. 50 cts. and $1.
GARDEN TOOLS AND MISCELLANEOUS GARDEN SUPPLIES, continued

**STAKES AND PLANT SUPPORTS**

**Bamboo Canes, Chinese.** These are the genuine Chinese stakes, being very strong and heavy.
- 4 feet, heavy... $2.00 $16.00
- 5 feet, heavy... 2 25 18 50

**Bamboo Canes, Japanese.** For garden or house plants. Durable, attractive, strong and extremely inexpensive. Just the thing for hyacinths, freesias, lilies, etc.
- 12 inches... $0.50 $1.10
- 18 inches... 15 3 50

**Painted Green.**
- 100... 98 1 00
- 1000... 980 4 00

**Unpainted.**
- 18 inches... 45 3 50
- 24 inches... 50 4 00
- 36 inches... 90 8 00
- 48 inches... 120 10 00

**Bean Poles, Hardwood.** 8 feet, pointed, 1½ inches square, tapering to 1 inch. $2 per doz.

**Carnation Supports, Model Extension—**
- Doz. 100. $0.75 $4.50

**Dahlias Poles, or Heavy Stakes.** No. 22. Round, painted green, with long, tapered ends; very strong.
- Doz. 100. $0.50 $7.00
- 4 feet... 1 25 10 00

**Stakes for Plants, Light.** Round, painted green, tapering.
- Doz. 100. $0.50 $3.00
- 3 feet... 4 60 8 00

**Stakes for Hyacinths.** Very useful for staking hyacinths and other plants; stained green.
- 3-½ feet thick, 12 inches long... $0.25 $1.50
- 3-½ feet thick, 18 inches long... 100 1 00

**Stakes, Galvanized Wire.** No. 8 wire.
- Doz. 100... 40 1 00
- 4 feet... 1 25 10 00

**Summer Cloud.** A natural green shading for greenhouses, etc.
- Directions for use with each package. 24-oz. pkg. $1.25.

**Tomato Supports, Model.** (Wire.) Two rings, three legs, 25 cts. each. $0.50 per doz., $18 per 100.

**Perfection.** Made of wood and will not burn in the woods or in hot weather or cut them off when wet and swayed by the wind. Ends creased. Can be folded without damage and stored away for future use.
- 36 inches high. 30 cts. each, $3 per doz., $20 per 100.

**Lever Clip, Blake's.** For fastening rose and chrysanthemum wire stakes. A labor-saving device. Blake's Lever Clip is the "tie that binds." It binds the wire to the stake, 90 cts. per box (500 to the box). $1.50 per 1,000.

**Trellis Lattice.** We recommend the square Lattice especially for use in connection with stucco houses. The Lattice is built in only one width, thus being adaptable around windows and doors, as it can be cut into any desired length.
- Each Doz. 6 ft. x 18 in. $2.25 $24.00

**Pull Easy, Jr.**
- Garden Cultivator, Adjustable. By means of the thumb-screws the blades can be adjusted to different angles, or either each of the blades removed...
- Price... $1.00

**Pull Easy, Jr. Can be adjusted to fit rows of different widths; range is from 2 to 6 in.**
- Price... $7.50

**Glass Cutter.** Diamond.
- Each... $3 and 4... 4.00

**Garden Tools**

**Dibbles, Steel-pointed.**
- Each Doz. $0.35

**English Daisy, or Strawberry Fork.**
- Each Doz. $0.45

**Forks, Digging or Spading.**
- Each Doz. $1.00

**Hay, or Stable Fork.**
- Each Doz. $1.00

**Ladies' Short-handled.**
- Each Doz. $0.60

**Manure Fork.**
- Long- and short-handled.
- Each Doz. $2.25

**Ballast Fork.**
- Square tines. 8 times.
- Each Doz. $1.75

**Weeding Fork.**
- No. 1, 15 cts. each; No. 2...
- Each Doz. 25
## GARDEN TOOLS AND MISCELLANEOUS GARDEN SUPPLIES, continued

<table>
<thead>
<tr>
<th>Item</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoes, Draw or Corn</td>
<td>$0.50</td>
<td>$5.00</td>
</tr>
<tr>
<td>Grub Hoes</td>
<td>$0.50</td>
<td>$5.00</td>
</tr>
<tr>
<td>Scuffle, Dutch or Push</td>
<td>9 in., 60, and 70 cts. each.</td>
<td></td>
</tr>
<tr>
<td>Warren, Triangular</td>
<td>$0.75</td>
<td></td>
</tr>
<tr>
<td>Onion, 7-in.; solid shank</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Onion, Narrow, 7-in. by 13/4-in.; solid shank</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Meadow, 8-in.; solid shank</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Shovel, Round, 7 1/2-in.; 8 1/2-in.</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>Plants' Hoe</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Cast-Steel Bow Shank Rate</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td>Pruning Saws. Various sizes and kinds</td>
<td>70 cts. to 1 25 cts. each.</td>
<td></td>
</tr>
<tr>
<td>Cast-Steel Bow Shank Rate</td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>Each</td>
<td>25 per doz.</td>
<td></td>
</tr>
<tr>
<td>Rakes, &quot;Automatic Lawn&quot; A</td>
<td>26 teeth</td>
<td>1 25</td>
</tr>
<tr>
<td>8-teeth</td>
<td>1 50</td>
<td></td>
</tr>
<tr>
<td>6-teeth</td>
<td>1 00</td>
<td></td>
</tr>
<tr>
<td>Steel, Reversible</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>New Rake Attachment</td>
<td>26 teeth when raking.</td>
<td></td>
</tr>
<tr>
<td>Hay, 3-bow, 14 teeth, 60 cts., 3-bow, 12 teeth</td>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

## KNIVES, SCISSORS, ETC.

<table>
<thead>
<tr>
<th>Item</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus Knives, English (saw-blade)</td>
<td>$1.25</td>
</tr>
<tr>
<td>Granite State</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scythe, English Lawn</td>
<td>$1.75, $1.85.</td>
</tr>
<tr>
<td>34-in.</td>
<td>$2.25</td>
</tr>
<tr>
<td>36-in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>Scythe Snath or Handle</td>
<td>$1.00</td>
</tr>
<tr>
<td>Scythe, Stones, Round Dressed Tafacres</td>
<td>$3.50</td>
</tr>
<tr>
<td>Scythe, Hinges, Triple Emery-covered</td>
<td>$3.00</td>
</tr>
<tr>
<td>Grass Border, Best English</td>
<td>$2.00</td>
</tr>
<tr>
<td>Ames' Shovel</td>
<td>$1.50</td>
</tr>
<tr>
<td>Shovel</td>
<td>$1.00</td>
</tr>
<tr>
<td>Spade, either D- or Long-Handle, Square, Crucible Steel</td>
<td>50</td>
</tr>
<tr>
<td>Tree Scrapers</td>
<td>55</td>
</tr>
</tbody>
</table>

## Tool Descriptions

- **Hedge Shears**
- **Sickle, or Grass Hooks, English**
- **Spade, either D- or Long-Handle, Square, Crucible Steel**
- **Tree Scrapers**
- **Sherwood's Boddington's 2-bladed**

---

*For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*The Coldwell Lawn Trimmer. For trimming the edges of each lawn, flower-beds, around trees, posts, monuments, and shrubbery. Also all places not reached by a lawn mower. Will do in a few minutes the work it would take hours to do with shears.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*

---

*Eradicator, "The Wikeham." For the application of liquid Weed Killers to dandelions, plantains, etc.; it pierces the crown of the weed and at the same time injects the liquid poison. Each.*
HOSE, SYRINGES, SPRAYERS, ETC.

Alpha Sprayer. The premier English compressed-air Sprayer. Makes a beautiful, fine spray which covers a large area. Adapted for spraying under foliage; works automatically by compressed air. Sold in two sizes: No. 3 (holds 4 qts.), $13; No. 1A (holds 2 qts.), $11.

Auto-Spray. For spraying insecticides, fungicides, whitewash, etc. When properly charged holds three gallons of solution and one gallon of compressed air. The "Auto-Pop" Nozzle cannot clog. No continuous pumping; twelve strokes of the plunger will compress the air, and two pumpings will empty the entire contents. It works entirely automatically from six to fifteen minutes, according to the nozzle opening.

Auto-Spray, No. 1 B. Brass tank, with "Auto-Pop" Nozzle, $8.50.

Auto-Spray No. 1 D. Galvanized tank, "Auto-Pop" Nozzle, $5.50.

EXTRA ATTACHMENTS

Auto-Spray

Brass Elbow. For spraying the under side of foliage. 30 cts.

Brass Elbow

Extension Pipe

Auto-Spray No. 37. Used for spraying rose and currant bushes, etc., with insecticide solutions. Throws a fine, continuous, vapor spray, and can be operated at any angle. 1-quart, galvanized tank, $1.25 each; brass, $.50 each.

Bucket Pump, Brown's No. 2. This Pump is made entirely of brass and has no leathers or packing to shrink and dry up, as happens on other Pumps, especially after using lime, etc.; therefore it is practically indestructible. It is used for spraying small fruit trees, whitewashing or disinfecting chicken-coops, etc. $4.50.

Kinney Pump. For distributing water and manure through the hose at the same time, $2.

THERMOMETERS


Self-registering (maximum and minimum). $4 each.

Mushroom Bed. Galvanized frame, wood handles, and mercury bath. $2 each.

Hicks' English Self-registering, Japanese. The most accurate Thermometer manufactured. 8-inch, $8.50; 10-inch, $9.50; 12-inch, $12.

Polished Coppered Case, Storm Glass. Silvered or oxidized metal scale, tube mounted with polished copper trimmings. No. 73, $1 each.

8-Inch Thermometer. Metal scale, mercury or spirit magnifying tube, in finely polished coppered case, for outdoor use. No. 103 1/2, 75 cts. each.

Thermostat, Style 1. This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. In this case the Thermostat combines the two; it can be set to sound an alarm at any temperature desired, and is positively accurate. Furnished complete with the exception of wire, battery and bell, which can be purchased for a small sum and installed by anyone. Price, all brass, not waterproof style, $6; waterproof style, $12.

Tinfoil. For bouquets. Lb. 30 cts.

Wholesale. Lb. 60 cts.

Tree Scrapers, Handled. Each, 60 cts.

Toothpicks. For stemming flowers; wired. Per 1,000, $2.50.
Hose, Rubber, Boddington's Quality Non-Kinkable. Made of pure rubber by a special process, does not crack or scale, and will not kink. We can supply in any length. Guaranteed for one year. 3/4-inch, $2.50 for 25 feet, $9.50 for 50 feet, $18 per 100 feet.
The Revero. Being of continuous length, you can get any length wanted up to 500 feet in one piece—thereby avoiding leaky couplings whenever long lengths are necessary. Cut any length desired and fitted with couplings. 3/4-inch, 20 cts. per foot, 3/4-inch, 18 cts. per foot.
Hose Couplings, Brass. 3/4-inch and 3/4-inch, 20 cts. each.
Hose Clamps. 3/4-inch and 3/4-inch, $1 per doz.
Hose Menders, Cooper's. 3/4-inch, 10 cts. each, $1 per doz.

LAWN SPRINKLERS, ETC.

Eureka No. 55B. The Eureka Sprinkler will revolve under extremely low pressure, and is a first-rate article. The head, arms, and upper stem are nickel-plated brass and all bearing parts of the Eureka are of brass. The base is japanned black and has a loose swivel. Height 10 inches. $1.75.

Maid of the Mist. A superior lawn fountain, very much in demand. $1 each.
The Ring. An excellent lawn sprinkler. Made of heavy brass, 8 inches in diameter. Easily moved over the lawn without turning off the water. $1.
The Kopesay. Acknowledged by all users to be the acme of perfection in the sprinkling line. $1 each. $10 per doz.
The Turbine. Simple and effective. $2 each.

Siamese Lawn Sprinkler Attachment. By using these, several Sprinklers can be used at one time. For 3/4-inch hose, $1 each.

Turbine Sprinkler: The Partridge Lawn Sprinkler, No. 3. Recommended for lawns and small areas. Construction very simple; made of non-corrosive metal and always in order. Very effective. $3 ea.

Sprinklers, Rubber, Scollay, Straight-neck. For spraying flowers. Large. $1.25; small, 60 cts. Angle-neck. $1.25.

Schubert's Sprinkler. Can be used for either watering or syringing; especially recommended for greenhouse purposes. $1.50 each.

Turbine Shower Tree Sprayer. Used with conspicuous success in the New York City parks. $1.25.

Spray Nozzle, The Boston Graduating. Throws a coarse or fine spray or a solid stream. 3/4-inch, 50c.

The Boston Rose Hose Sprinkler. A wide-face nozzle with numerous small holes, giving a gentle shower that will not disturb the soil. 3-in. face, $1; 4-in. face, $1.25.

Sprayer, Hand. (Muratori's Patent.) Invaluable for spraying orchids and other plants hanging from the rafters of a greenhouse; especially adapted for ladies in the garden. Works automatically by compressed air. $1.25 each.

Spray Nozzle, The Newport. Excellent for getting under foliage of roses, palms, etc., where force is needed to keep down red spider, etc. Brass. $1 each.

Watering Pots, Haw's Pattern

Watering Pots, Haw's Pattern. No. 0, 3-qt., shelf, 6-inch spout, one rose and extra joint, $2. No. 1, 3-qt., japanned, two roses, $3, 50c. No. 2, 4-qt., japanned, two roses, $3. No. 3, 6-qt., japanned, two roses, $3. 50c. No. 4, 8-qt., japanned, two roses, $4. No. 5, 10-qt. japanned, one rose and spreader, $4. 50c. No. 6, 12-qt., japanned, one rose and spreader, $5.

Watering Pots, French. Brass handles and joints. Two copper-faced roses, coarse and fine. 6-qt. $3. 8-qt. $3.25; 10-qt. $3.50.

Watering Pots, "The Philadelphia." With brass joints and two copper-faced roses. 6-qt. $2.50. 8-qt. $2.75. 10-qt. $3. 12-qt. $3.25.

Watering Pots, Strawberry, or Shelf. Galvanized; holds 3 qts. $1.25.

Woodason's Atomizer. For liquid insecticides. $1.50 and $2.50 each.
INSECTICIDES, FUNGICIDES, ETC.

Neofume Liquid. For spraying and fumigating. Lb. $1.50, 4 lbs. $5.50, 8 lbs. $10.50.

Paris Green. For the destruction of potato bugs. Lb. 50 cts., 5 lbs. $2.25.

PyroX. (Bowker’s.) The one best and safest all-round spray which kills all leaf-eating insects and prevents blights and fungus troubles, without injury, on fruit trees, grape-vines, currant bushes, potatoes, cantaloupes, cucumbers and other garden vegetables, as well as roses, shrubbery, etc. It is a creamy paste which looks like paint and “sticks like paint.” It needs only to be mixed with cold water and it is ready to apply. Once tried, always used. Lb. 25 cts., 5 lbs. $1.75, 25 lbs. $4, 50 lbs. $7.50, 100 lbs. $13.50.

Rednana. Rose-bug exterminator. A poisonous preparation which dilutes in water. Used for destroying rose bugs, green fly, mealy bug, black, mildew, etc. Qt. $1.35, ½ gal. $2.25, gal. $4.

Scaleicide. Soluble crude oil. Used diluted for the destruction of the San José scale. Qt. 40 cts., gal. $1, 5 gals. $3.75, 10 gals. $6.75, 50-gal. bbl. $16.50, 50-gal. bbl. $26.25.

Sodium Cyanide. For Edwards’ Cyaniding Apparatus. $1.50 per lb.

Tobacco Dust. The burning or dusting kind. 5 lbs. will fumigate a house 100 × 25 feet. Put up in 100-lb. bags for $4.

Tobacco Stems. 100-lb. bale $2, 500 lbs. $5.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band, and insects and other crawling pests cannot get over it. Lb. 35 cts., 3-lb. can $1, 10-lb. can $3, 25-lb. can $6.75.

Vaporite. Vaporite is a gray, non-poisonous powder which, when it comes into contact with soil, gives off a vapor. This vapor kills all underground insects such as wire-worms, etc. One to one and one-half pounds is enough for a cubic yard of soil (about one cartload). 50 lbs. $12, 112 lbs. $7.50.

Vermin. A soil-sterilizer and germicide for all soil vermin, such as cut, eel-wire, and grub-worms, slugs, root-lice, maggots and ants. Pt. 65 cts., qt. $1, gal. $3, 5-gal. keg $12.50.

Tree Tanglefoot

Weed Killer, Target Brand. Quart can, will make six gallons of liquid, 50 cts.; gallon can, will make twenty-five gallons of liquid, $1.50; 5-gal. keg, will make 125 gallons of liquid, $5.

X-L. All Liquid Insecticide. English preparation for spraying; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Qt. $1.25, ½ gal. $2.50, gal. $4.25.

X-L. All Vaporizing Compound. Claimed to be the most easy, effectual and cheapest method of fumigating greenhouses and garden frames ever invented. In dry smoke form, box of 80 cakes for $10.50, 15 cts. per cake. Each cake sufficient for 1,000 cubic feet. No. 1. $8 bottle contains sufficient for 40,000 cubic feet of space. No. 2. $4.50 bottle contains sufficient for 20,000 cubic feet of space. No. 3. $2.50 bottle contains sufficient for 10,000 cubic feet of space. No. 4. $1.50 bottle contains sufficient for 5,000 cubic feet of space.

PLANT DISEASES. By George Massie

A familiarity with the general appearance, name and varied modes of attack of the most frequent group of parasites (fungi) will enable the horticulturist or farmer to apply intelligently the preventive or remedial measures suggested. Cloth. 472 pages. Illustrated. Price, $2.75.
VAPORIZERS AND BELLows

Vaporizer, Campbell’s Patent Sulphur. Designed to vaporize sulphur in greenhouses without danger. Most useful for killing mildew, mildew like fungus diseases. No. 1, for houses up to 5,000 cubic feet of space, $6; No. 2, for houses up to 10,000 cubic feet of space, $7.50.


Hollow or Solid Wicks for either size, 15 cts.

Nicotine Fumigator. 75 cts.

X-L All Vaporizer. Lamp and stand complete, $1.50. Smaller size, complete, $1.25.

Edwards’ English Cyaniding Apparatus. $2.75 each; Sodium Cyanide, $1.50 per lb.; Glass Measures, 75 cts.

Bellows, Powder, Woodason’s. Single-cone, large size, $2.50; small size, $1.50. Double-cone, $3.50.

Sulphur Blower. For distributing sulphur and other insecticides, 5c.

FERTILIZERS, MANURES, ETC.

ASHES, CANADA HARDWOOD. Apply one to two tons to the acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. $3.75, ton of 2,000 lbs., in bbls., $50; by car, $27 per ton.

Baxie Slag. The 20-lb. bag, 50 cts.; the 100-lb. bag, $3, the 500-lb. bag, $15.

Blood and Bone. Invaluable for garden and field crops, grapevines, etc. 100 lbs. $3, tin, $5.

Bon Arbor, Dry. 5 lbs. $1.80.

Bon Arbor. A liquid plant-food good for all plants. Put up in 1- and 2-gallon kegs, $2 per gallon; in 25-gallon barrels, $1.50 per gallon; in 50-gallon barrels, $1.25 per gallon.

BONE FERTILIZERS. Quantities required for permanent pasture and mowing lands, one-half to one ton to the acre. For trees and vines, two to four quarts each. For top-dressing, 1,000 to 1,500 lbs. to the acre. For field and garden crops, three-fourths to one ton broadcasted and harrowed in. For rose-beds, pot-plants, etc., one part to about fifty of soil.

Bone Dust for Quick Action. Effective as a top-dressing and for mixing in soil. 1-lb. tin 15 cts.; 5-lb. tin 50 cts., 100 lbs. $3.25, 165-lb. bag $4.75, ton $50.

Bone Meal for General Use. Pure ground bone, not quite so finely ground as the same, 100 lbs. $5.50, tin $7.50.

Bone Meal for Roses. For use under glass; the highest quality obtainable. 100 lbs. $3.25, 200 lbs. $6, $50.

Bone, Crushed, Coarse. For vine borders, etc., 3/4 inch to 1 inch or 3/4 inch to 3/4 inch. 100 lbs. $3.50, ton $50.

Charcoal Dust. Keeps the soil sweet. Useful for mixing with your potting soil. 1 lb. 25 cts., 10 lbs. 75 cts., 100 lbs. $5.

Clay’s Fertilizer. For both garden and greenhouse use. Scarcity of fertilizer materials has resulted in manufacturing difficulty for Clay & Son. Our stock is exhausted and Clay & Son give us no information as to when they will make us further shipments. We recommend in place Thomson’s Vine, Plant and Vegetable Manure. The following analysis, published by the New York State Department of Agriculture, October, 1915, speaks for itself.

Clay’s Fertilizer

<table>
<thead>
<tr>
<th>Phosphoric Acid</th>
<th>Nitrogen</th>
<th>Total Potash</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.02</td>
<td>3.42</td>
<td>7.60</td>
</tr>
</tbody>
</table>

Thomson’s Vine, Plant and Vegetable Manure

<table>
<thead>
<tr>
<th>Phosphoric Acid</th>
<th>Nitrogen</th>
<th>Total Potash</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.92</td>
<td>9.11</td>
<td>12.87</td>
</tr>
</tbody>
</table>

Devlin Formula. Compound chemical Fertilizer for lawns, vegetables, flowers, etc. 1-lb. tin 62 cts.; 5-lb. tin 70 cts., 10 lbs. $1.15, 25 lbs. $2, 50 lbs. $3.50, 100 lbs. $5.

Farmorgem. High-bred nitrogen-gathering bacteria for clover, alfalfa, garden peas, sweet peas, beans and other legumes. Bacteria produce nodules on the roots of legumes such as peas and beans. Price, in acre size, $2.50 each; in garden size, 50 cts. each. In ordering, state what legume you wish to plant.

POTENTIAL MATERIALS, ETC.

Charcoal, Lump. Large or small. Keeps potting soil sweet. Useful for potting orchids. Lb. 25 cts., 10 lbs. 75 cts., 100 lbs. $5.


Fiber, Boddington’s Prepared, for Growing Bulbs without Drainage. Pk. 50 cts., bus. $1.

Leaf-Mold. Per bus. 75 cts., bbl. $2.

Moss, Live Green Sphagnum. Fresh, in season. Bus. $1.25, bbl. $3.

Moss, Dry Sphagnum. Bale $2.50.

Moss,Sheet, Natural Green. For covering the pots or tubs of large plants; sheets range in size about 1 foot wide, and from 2 feet to 5 feet long. Bag of about 2 busses, $5.

Peat (Osmunda) for Orchids. Bus. $1, bbl. $2.50.

Peat, Rotted Fibrous. An excellent material for mixing with potting soil for many plants, such as ferns, begonias, etc. Bus. $1, bbl. $2.50.

Prices on all Sundries, Manures, and Fertilizers are subject to fluctuations of the market.
LAWN MOWERS

Coldwell’s Imperial Mower

There is no better Lawn Mower than the Coldwell Imperial High Wheel. The gears will outwear those of any other Mower, as they are stationary when the Mower is being run backward. It can be sharpened in a few minutes without removing any of its parts and can be supplied with five blades for very close cutting. Noiseless Grass Catcher can be attached.

10-INCH HIGH WHEEL

<table>
<thead>
<tr>
<th>Size</th>
<th>4-Blade</th>
<th>5-Blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-inch</td>
<td>$12.00</td>
<td>$13.00</td>
</tr>
<tr>
<td>16-inch</td>
<td>$15.00</td>
<td>$16.00</td>
</tr>
<tr>
<td>18-inch</td>
<td>$19.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>20-inch</td>
<td>$21.00</td>
<td>$22.00</td>
</tr>
</tbody>
</table>

The Coldwell Improved Excelsior Roller Mower

For cutting borders, verges, etc. This Mower is the last word in a grass-cutting machine for this purpose. Operated by gears. Grass Catchers for this Machine.

<table>
<thead>
<tr>
<th>Size</th>
<th>4-Blade</th>
<th>6-Blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-inch</td>
<td>$14.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>14-inch</td>
<td>$17.00</td>
<td>$18.00</td>
</tr>
<tr>
<td>16-inch</td>
<td>$19.00</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

The Coldwell Chain Roller Mower

Especially designed to cut borders, terraces, verges, etc. Some prefer this style Mower on account of its lightness. Grass Catchers for use on this machine, $2.50 each.

<table>
<thead>
<tr>
<th>Size</th>
<th>4-Blade</th>
<th>6-Blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-inch</td>
<td>$12.00</td>
<td>$13.00</td>
</tr>
<tr>
<td>14-inch</td>
<td>$14.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>16-inch</td>
<td>$15.00</td>
<td>$16.00</td>
</tr>
</tbody>
</table>

Coldwell’s Improved Horse Lawn Mower and Roller Combined

One of the best Horse Mowers made. Especially in demand by parks and golf-clubs. From the seat, the operator can push a lever and throw the cutting part out of gear at will, also raise and lower the cutting knife to pass over cross-walks or driveways, or when used exclusively as a roller. The side draft-rod keeps the horse on the cut grass. Complete, with shafts, side draft and seat.

<table>
<thead>
<tr>
<th>Size</th>
<th>Gross weight</th>
<th>Net weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-inch</td>
<td>560 lbs.</td>
<td>405 lbs.</td>
<td>$60.00</td>
</tr>
<tr>
<td>35-inch</td>
<td>625 lbs.</td>
<td>490 lbs.</td>
<td>$75.00</td>
</tr>
<tr>
<td>40-inch</td>
<td>690 lbs.</td>
<td>550 lbs.</td>
<td>$85.00</td>
</tr>
</tbody>
</table>

Coldwell’s Demountable Putting-Green Mower (Ball-Bearing)

The lightest draft and the finest cutting Roller Mower ever made. Fitted with Coldwell’s Demountable and Interchangeable Cutter Unit which relieves the necessity of shipping the whole machine to the shop when the knives only need attention. The cutter unit can be detached and another substituted in less than a minute. The Mower is supplied with two light 14-inch carrying wheels which are operative only when the machine is turned upside down for the great convenience of transporting it from one green to another. Grass Catchers, $2.50 each.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-inch</td>
<td>$17.00</td>
</tr>
<tr>
<td>18-inch</td>
<td>$19.00</td>
</tr>
<tr>
<td>20-inch</td>
<td>$22.00</td>
</tr>
</tbody>
</table>

The above prices include an extra cutting unit

Coldwell’s Demountable Cutter Unit

Horse Lawn Mower

The Demountable Unit, being the cutter section of the Mower, is the only part necessary to send in to the factory for sharpening or adjusting. The great convenience in handling and the saving in freight and cartage charge between shipping an entire Mower and the unit only will be fully appreciated by all users of Horse Mowers.

<table>
<thead>
<tr>
<th>Size</th>
<th>4-Blade</th>
<th>6-Blade</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-inch</td>
<td>$145.00</td>
<td>$155.00</td>
<td></td>
</tr>
<tr>
<td>35-inch</td>
<td>$175.00</td>
<td>$185.00</td>
<td></td>
</tr>
<tr>
<td>40-inch</td>
<td>$200.00</td>
<td>$210.00</td>
<td></td>
</tr>
</tbody>
</table>

The above prices include an extra cutting unit

Terrace Mower

Especially designed to cut grass on terraces and banks. It has a strong, light, steel wire cylinder in place of a roller, and can also be used on borders, verges, etc., as well as on the level lawn.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-inch</td>
<td>$7.00</td>
<td>16-inch</td>
<td>$11.00</td>
</tr>
<tr>
<td>12-inch</td>
<td>$9.00</td>
<td>18-inch</td>
<td>$12.00</td>
</tr>
<tr>
<td>14-inch</td>
<td>$12.00</td>
<td>20-inch</td>
<td>$13.00</td>
</tr>
</tbody>
</table>

Pennsylvania, Philadelphia, Townsend’s Victory, and other makes of Lawn Mowers supplied. Quotations given on request.

Motor Mower

We can also supply at manufacturers’ price Coldwell’s Motor Mower, Style F (operator walks), and Style D (operator rides), for use on large lawns and golf courses. Full particulars on request.
FERTILIZERS AND POTTING MATERIALS (see page 120.)

The Dunham "Water-Weight" Lawn Roller

The Dunham "Water-Weight" Roller with handle weights is the most satisfactory and serviceable Roller. The handle weights (shown in the illustration) are to counterbalance the weight of the handle, and keep it in an upright position off the ground, otherwise the wooden handle-bar would soon rot and metal handle-frame become incrusted with rust. Insist upon a Roller having handle weights, as they also add speed and ease of operation to the Roller. The "Water-Weight" Roller can be filled with water or sand to the required weight. The smallest model weighs 60 pounds empty, 175 pounds filled with water, and 250 pounds filled with sand. The Dunham "Water-Weight" Roller is electric-welded, making the water section one solid drum; no rivets are used; it cannot leak. The rolling surface is perfectly smooth. All Dunham Rollers are roller-bearing. The "Water-Weight" feature enables the weight of the Dunham Roller to be adjusted to the conditions of the soil to be rolled and the strength of the operator. The Dunham "Water-Weight" Roller can be filled without standing it on end. Even the largest size can be operated by one man.

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Length (in.)</th>
<th>Sections</th>
<th>Weight Filled with Water</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>20</td>
<td>1</td>
<td>60</td>
<td>$11 25</td>
</tr>
<tr>
<td>5</td>
<td>24</td>
<td>1</td>
<td>85</td>
<td>13 00</td>
</tr>
<tr>
<td>7</td>
<td>24</td>
<td>1</td>
<td>110</td>
<td>17 00</td>
</tr>
</tbody>
</table>

Fill with Water or Sand

Cast-Iron Hand Lawn Rollers

Made in one, two and three sections. The face of each Roller is made smooth, with outer edges rounded to avoid cutting the lawn or garden. Roller-bearing, outside counterbalancing weights to keep the handles in an upright position. The Rollers of two or more sections are preferable, as they will not injure the grass when turning. The best one-man Rollers are those averaging from 250 lbs. to 500 lbs.

<table>
<thead>
<tr>
<th>No. Sections</th>
<th>Diameter (in.)</th>
<th>Length (in.)</th>
<th>Weight (lbs.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>15</td>
<td>160</td>
<td>$10 00</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>20</td>
<td>200</td>
<td>12 00</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>24</td>
<td>350</td>
<td>14 00</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>24</td>
<td>390</td>
<td>16 00</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>24</td>
<td>400</td>
<td>19 00</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
<td>24</td>
<td>450</td>
<td>22 00</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
<td>24</td>
<td>500</td>
<td>23 50</td>
</tr>
</tbody>
</table>

Tubular All-Metal Hose Reel

The All-Metal Hose Reels are constructed entirely of metal, and are indestructible; light in weight, frictionless, and the wheels being high make it easily manipulated; these Reels cannot tip over when unreeling and there is no weight on the handle.

<table>
<thead>
<tr>
<th>No.</th>
<th>Sections</th>
<th>Diameter (in.)</th>
<th>Length (in.)</th>
<th>Weight (lbs.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>2</td>
<td>15</td>
<td>160</td>
<td>160</td>
<td>$10 00</td>
</tr>
<tr>
<td>20</td>
<td>2</td>
<td>20</td>
<td>200</td>
<td>200</td>
<td>12 00</td>
</tr>
</tbody>
</table>

Cast-Iron Hand Lawn Roller

No. 10, 27-in. wheels, holds 100 feet of 3/4-inch hose, $4.
No. 20, 24-in. wheels, holds 150 feet of 3/4-inch hose, $4.50.
PLANTER JR. FARM AND GARDEN IMPLEMENTS

Planet Jr. Tools are made better, last longer, and do more thorough work; save time, lighten labor, and get bigger crops. They are the tools for real economy. Fully guaranteed. Come here for the Planet Jr. you need, or send postal for new Planet Jr. Catalogue, with 184 illustrations.

No. 3 Planet Jr. Hill and Drill Seeder
Price, $12.50
Holds 2 quarts of seed. A favorite among onion-growers, market-gardeners and seedsmen.

Sows in large or small quantities in drills or in hills, 4, 6, 8, 12, 24 inches apart. Force feed. We recommend customers to buy separate seed drills and wheel hoes where they have enough work to warrant it, and this is our popular size at a popular price.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow
Price, complete, $13.25
As a Seeder only, $10.75
Holds 2½ quarts of seed.

This accurate and easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth. No time is lost. No seed is wasted. By removing the seeder parts you have a first-class single-wheel hoe with a set of specially hardened steel tools, the best made. Makes the care of a garden a pleasure as well as very profitable. Can be used successfully by men, women or growing boys.

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double- and Single-Wheel Hoe, Cultivator and Plow
Price, $16
Holds 2½ quarts of seed. Steel frame

This combination is for gardeners who have a large enough acreage for a double-wheel hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately.

As a seeder it is practically the same as the 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. 31 Planet Jr. Combined Drill Seeder and Single-Wheel Hoe
Price, complete, $8.50
No. 32, as a Drill Seeder only, $5.75

This new combined tool is of great value to thousands of gardeners who have never felt able to own, either a seed drill or a wheel hoe. It will sow even a small packet of garden seed with great precision from 4 to 2 inches deep. Quickly changed to a wheel hoe. A special machine for the small gardener at a price he can afford to pay.

No. 11 Planet Jr. Combined Double- and Single-Wheel Hoe, Cultivator, Plow and Rake
Price, $11
Steel frame, 14-inch steel wheel

A double- and single-wheel hoe in one. 14-inch steel wheels for 1916. Straddles crops till 20 inches high, then can be worked between rows with one or two wheels. The greatest hand-cultivating tool made. All steels are now hardened by a new process, giving longer wearing and easier running tools.

No. 12 Combined Double- and Single-Wheel Hoe, Cultivator and Plow
Price, $8.75

This tool is identical with No. 11 Double-Wheel Hoe, except that it has one pair plows, one pair hoes, four cultivator teeth and a pair of leaf-lifters only, and is sold at a correspondingly less price.

If You Don't Find What You Require in This List, Send for Planet Jr. Catalogue, with 184 Illustrations.
PLANT JR. FARM AND GARDEN IMPLEMENTS

You can't afford to farm without Planet Jr. Tools. They do the work of three to six men—do it better, give bigger results, and last a lifetime. Over two million farmers and gardeners are using them. Join their ranks now and share their success. Fully guaranteed. 72 page Planet Jr. Catalogue free.

No. 16 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow
Price, $7.25

Steel frame
15-in. steel wheel

These Single-Wheel Hoes are the highest type of their class. They have a great variety of attachments which adapt them to a large variety of work, and there is scarcely any garden cultivation they will not do.

Nos. 16, 17, and 18 have the same steel wheels, frames and handles, but the attachments sold with each vary.

All attachments are of a special pattern, carefully tested by practical men. All the steel parts are high-carbon steel, oil-tempered and specially hardened, finely formed, finished and polished and work to a charm. Everyone who cultivates needs one.

No. 17 Planet Jr. Single-Wheel Hoe
Price, $6

Steel frame and wheel

You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17, has an outfit sufficient for most garden work.

No. 18 Single-Wheel Hoe
$4.25

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

No. 90, complete, with steel wheel, $11.50
No. 90B, without Pulverizer, $9.50

Stronger, steadier in action, and cultivates more thoroughly than any other Harrow made. Non-clogging steel wheel. Invaluable to the market-gardener, trucker, tobacoo or small-fruit grower.

If You Don't Find What You Require in This List, Send for Planet Jr. Catalogue, with 184 Illustrations
Boddington's Water-Barrel Truck and Accessories

The Barrel is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. We supply as extra attachments the following: A box with trunions and spigot making a very superior dumping hand-cart. A sprinkler, invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand-wheel and ball valve. A leaf rack, very useful for removing leaves and litter. An "Imperial" Force Pump for spraying, etc.

Truck and barrel, 1½-in. tire. $13 00
Truck and barrel, 2½-in. tire 14 00
Truck and barrel, 3½-in. tire 15 00
New 8-hoop barrels, with trumions on 3 25
Extra trumions, per pair 50
Hand-cart Box 4 00
Leaf Rack 6 00
Sprinkler attachment 4 00

(If truck and trumions without barrel are wanted, deduct $2.75 from prices of trucks with barrel.)

"Imperial" Barrel Spray Pump

Clamps to the barrel; a low-priced Pump for spraying trees, bushes, etc.

Pump only $8 50
Pump complete, with 15 feet of 1½-inch discharge hose and nozzle 12 50
Add for barrel and trumions 4 00

Gould's "FRUITALL" SPRAY PUMP

The "Fruitall" illustrated herewith has been designed especially to meet the demand for a low-priced Sprayer, combining the necessary durability, efficiency and strength.

Outfit C. Sprayer with agitator and one lead of 15 feet of 3½-inch discharge hose, with "Mistry" or "Mistry Jr." spray nozzles. Price, without barrel, $16.50.

Outfit D. Sprayer with agitator and two leads, 15 feet each, 3½-inch discharge hose, with "Mistry" or "Mistry Jr." spray nozzles. Price, without barrel, $19.75.

We supply, Gould's Barrel and Mount Sprayer on it, for $5, but the Barrel is not furnished unless specially ordered.

POMONA SPRAY PUMP

The Best Barrel Spray Pump on the Market

It is of large capacity and powerful, with long, adjustable leverage, so that it is easily operated by one person, when necessary, for a purpose built for spraying from two leads of hose. The unusually large steel air-chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plungers and valves, which are easily accessible; it has a paddle agitator. The bulk of the pump goes within the barrel; it is not top-heavy, and does not catch low branches.

Pomona Outfit C. Sprayer with agitator and one lead of 15 feet of 3½-inch spray hose, with "Mistry Jr." spray nozzle. With barrel. $28 00

Pomona Outfit D. Same as the above, except with two leads of hose and two nozzles. (See cut.) With barrel. $32 00

RUBBER SPRAY HOSE

High-pressure, 3½-inch bore, five-ply Hose. This Hose is especially manufactured to withstand the action of spray materials. 20 cts. per foot. Couplings and clamps, 25 cts. extra.

Gould's Barrel Cart Without Barrel

For mounting Barrel Sprayers, etc. The construction is such that any barrel can be picked up and held in place by a loop that passes around the barrel. It is designed for mounting our barrel sprayers and will also be found useful for handling extra barrels of spray mixture. Wheels have 2½-inch tires.

Cart only. $17 00
Barrel for above. 4 75

The Kirke Automatic Lawn Feeder, Fertilizer and Insecticide Distributor

Abolishes the use of stable manure, so objectionable because of its disagreeable odors and the abundance of weed seeds it contains. It applies the fertilizer while watering, and feeds the grass or garden with high-grade, immediately available, concentrated plant-food. It is a neat device easily attached to any garden hose. It will last a lifetime, and can be used both for Kirke Fertilizer and Insecticide cartridges.

The cartridges of Concentrated Fertilizer for the lawn and garden, and the Nicotine cartridges for the destruction of soft-bodied insects, dissolve in as much water as will pass through the ordinary garden hose in about five hours. They are clean, odorless and non-poisonous, and will give perceptible results after one week's use on the lawn or in the garden.

The cartridges that fit into the feeder are prepared from the highest grade of concentrated fertilizers, absolutely soluble and quick acting. This combination will make plants grow and flourish, keep the grass green and the flowers in bloom. The available elements of plant-food in one tablet are equal to at least 50 pounds of stable manure, but contain none of the impurities, unsightly refuse or seeds of weeds found in manure. Besides, when manure is used much labor is required in distributing, and later in removing the undissolved refuse.

The fertilizer cartridge is sufficiently hardened to prevent a too-rapid wasting, but the fluid, as it leaves the nozzle or lawn sprinkler, is in a condition to be readily absorbed by the roots of the plants or grass to which it is applied. The nicotine cartridge is made from a free nicotine, which, when applied to both indoor and outdoor vegetation, acts as a preventive against aphids, thrip, green fly, rose bug, etc.

Kirke Fertilizer and Insecticide Dispensers. Nickel-plated, $2.

Mail weight, 2 lbs.

Kirke Fertilizer Cartridges. Odorless, sanitary, clean; makes grass green and flowers bloom, 20 cts. each, $1.10 for 6, $2 per doz.

Kirke Tobacco Nicotine Compound Cartridges. Destructive to sucking and soft-bodied insects. 30 cts. each, $1.60 for 6, $3 per doz.

Kirke Arsenate of Lead Compound Cartridges. A strong stomachic poison destructive to eating insects. 30 cts. each, $5.15 for 6, $2 per doz.

Prices on Sprayers and accessories subject to change without notice.
INDURATED FIBER-WARE

Cut-Flower Vases

For keeping cut-flowers they are unexcelled. Also for use in refrigerators, etc. They are not easily broken, as is earthenware, and do not rust out like metal vases. They keep water cool for a long time; are easily cleaned and durable.

Plain mahogany finish.

<table>
<thead>
<tr>
<th>Depth inside</th>
<th>Diameter inside</th>
<th>Carton contains</th>
<th>Carton weights</th>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 in.</td>
<td>1 doz.</td>
<td>$1.25</td>
<td></td>
<td>$1.00</td>
</tr>
<tr>
<td>1</td>
<td>1½ in.</td>
<td>1½ doz.</td>
<td>$1.75</td>
<td></td>
<td>$1.50</td>
</tr>
<tr>
<td>2</td>
<td>2 in.</td>
<td>3 doz.</td>
<td>$2.15</td>
<td></td>
<td>$1.75</td>
</tr>
<tr>
<td>3</td>
<td>2½ in.</td>
<td>5 doz.</td>
<td>$2.50</td>
<td></td>
<td>$2.00</td>
</tr>
<tr>
<td>4</td>
<td>3 in.</td>
<td>7 doz.</td>
<td>$2.75</td>
<td></td>
<td>$2.25</td>
</tr>
</tbody>
</table>

Saucers in Indurated Fiber-ware, supplied at list prices
<table>
<thead>
<tr>
<th>CONTENTS continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gum, Blue.</td>
</tr>
<tr>
<td>Gumbo.</td>
</tr>
<tr>
<td>Gunnera.</td>
</tr>
<tr>
<td>Gypsophila.</td>
</tr>
<tr>
<td>Hedge Flower.</td>
</tr>
<tr>
<td>Helianthus.</td>
</tr>
<tr>
<td>Heliconis.</td>
</tr>
<tr>
<td>Helianthus.</td>
</tr>
<tr>
<td>Heliotrope.</td>
</tr>
<tr>
<td>Helmet Flower.</td>
</tr>
<tr>
<td>Hemp.</td>
</tr>
<tr>
<td>Herbs, Sweet, Pot and Medicinal.</td>
</tr>
<tr>
<td>Heperis.</td>
</tr>
<tr>
<td>Heuchera.</td>
</tr>
<tr>
<td>Hibiscus.</td>
</tr>
<tr>
<td>Hollyhocks.</td>
</tr>
<tr>
<td>Holly, Sea.</td>
</tr>
<tr>
<td>Honesty.</td>
</tr>
<tr>
<td>Honeysuckle.</td>
</tr>
<tr>
<td>Hop, Japanese.</td>
</tr>
<tr>
<td>Humea.</td>
</tr>
<tr>
<td>Humulus.</td>
</tr>
<tr>
<td>Hyacinthus.</td>
</tr>
<tr>
<td>Iberis.</td>
</tr>
<tr>
<td>Ice Plant.</td>
</tr>
<tr>
<td>Impatiens.</td>
</tr>
<tr>
<td>Incarnata.</td>
</tr>
<tr>
<td>Insecticides and Pungicides.</td>
</tr>
<tr>
<td>Inula.</td>
</tr>
<tr>
<td>Ipomoea.</td>
</tr>
<tr>
<td>Iris.</td>
</tr>
<tr>
<td>Ironweed.</td>
</tr>
<tr>
<td>Ismene.</td>
</tr>
<tr>
<td>Isolapi.</td>
</tr>
<tr>
<td>Ivy, Bosc.</td>
</tr>
<tr>
<td>Ivy, Kent.</td>
</tr>
<tr>
<td>Jacobia.</td>
</tr>
<tr>
<td>Jacob's Ladder.</td>
</tr>
<tr>
<td>Joseph's Coat.</td>
</tr>
<tr>
<td>Kalanchoe.</td>
</tr>
<tr>
<td>Kale.</td>
</tr>
<tr>
<td>Kale, Sea.</td>
</tr>
<tr>
<td>Kauthia.</td>
</tr>
<tr>
<td>King's Spear.</td>
</tr>
<tr>
<td>Kochia.</td>
</tr>
<tr>
<td>Kohlera.</td>
</tr>
<tr>
<td>Kudzu Vine.</td>
</tr>
<tr>
<td>Kudzu Vine, Japanese.</td>
</tr>
<tr>
<td>Lady's Slipper.</td>
</tr>
<tr>
<td>Lantana.</td>
</tr>
<tr>
<td>Lantern Plant, Chinese.</td>
</tr>
<tr>
<td>Larkspur.</td>
</tr>
<tr>
<td>Lathyrus.</td>
</tr>
<tr>
<td>Lavandula.</td>
</tr>
<tr>
<td>Lavatera.</td>
</tr>
<tr>
<td>Lavender, Sea.</td>
</tr>
<tr>
<td>Layman Grass Seed.</td>
</tr>
<tr>
<td>Lawn Mowers.</td>
</tr>
<tr>
<td>Leek.</td>
</tr>
<tr>
<td>Leopard's Bane.</td>
</tr>
<tr>
<td>Lepidopus.</td>
</tr>
<tr>
<td>Lettuce.</td>
</tr>
<tr>
<td>lettuce.</td>
</tr>
<tr>
<td>Myrtle.</td>
</tr>
<tr>
<td>Myrtus.</td>
</tr>
<tr>
<td>Nasturtium.</td>
</tr>
<tr>
<td>Nemetha.</td>
</tr>
<tr>
<td>Nertera.</td>
</tr>
<tr>
<td>Nicotiana.</td>
</tr>
<tr>
<td>Nigella.</td>
</tr>
<tr>
<td>Noxious Flower.</td>
</tr>
<tr>
<td>Novelities in Vegetable Seeds.</td>
</tr>
<tr>
<td>Old Man.</td>
</tr>
<tr>
<td>Onion.</td>
</tr>
<tr>
<td>Orange Flower.</td>
</tr>
<tr>
<td>Oxalis.</td>
</tr>
<tr>
<td>Painted Tongue.</td>
</tr>
<tr>
<td>Palm Seeds.</td>
</tr>
<tr>
<td>Panicles.</td>
</tr>
<tr>
<td>Panciles, Scotch or Tangle.</td>
</tr>
<tr>
<td>Papaver.</td>
</tr>
<tr>
<td>Parcel Post Rates.</td>
</tr>
<tr>
<td>Parsley.</td>
</tr>
<tr>
<td>Passiflora.</td>
</tr>
<tr>
<td>Passion Flower.</td>
</tr>
<tr>
<td>Perennial Balsam.</td>
</tr>
<tr>
<td>Peas.</td>
</tr>
<tr>
<td>Peas, Canadian Field.</td>
</tr>
<tr>
<td>Pentstemon.</td>
</tr>
<tr>
<td>Pepper Grass.</td>
</tr>
<tr>
<td>Pepper, Ornamental.</td>
</tr>
<tr>
<td>Periwinkle.</td>
</tr>
<tr>
<td>Persian.</td>
</tr>
<tr>
<td>Phacelia.</td>
</tr>
<tr>
<td>Philox.</td>
</tr>
<tr>
<td>Physalis.</td>
</tr>
<tr>
<td>Physostegia.</td>
</tr>
<tr>
<td>Pin-cushion Flower.</td>
</tr>
<tr>
<td>Pink.</td>
</tr>
<tr>
<td>Platycodon.</td>
</tr>
<tr>
<td>Polemonium.</td>
</tr>
<tr>
<td>Poppy.</td>
</tr>
<tr>
<td>Poppy, Californian.</td>
</tr>
<tr>
<td>Poppy, Himalayan.</td>
</tr>
<tr>
<td>Poppy, Horned.</td>
</tr>
<tr>
<td>Poppy, Plume.</td>
</tr>
<tr>
<td>Poppy, Tulp.</td>
</tr>
<tr>
<td>Poppy, Welsh.</td>
</tr>
<tr>
<td>Papaver.</td>
</tr>
<tr>
<td>Portulaca.</td>
</tr>
<tr>
<td>Potato.</td>
</tr>
<tr>
<td>Potatoes.</td>
</tr>
<tr>
<td>Potting Materials.</td>
</tr>
<tr>
<td>Primrose.</td>
</tr>
<tr>
<td>Primrose. Evening.</td>
</tr>
<tr>
<td>Primula.</td>
</tr>
<tr>
<td>Pride.</td>
</tr>
<tr>
<td>Prince's Feather.</td>
</tr>
<tr>
<td>Puccaria.</td>
</tr>
<tr>
<td>Pumpkin.</td>
</tr>
<tr>
<td>Pyrethrum.</td>
</tr>
<tr>
<td>Radish.</td>
</tr>
<tr>
<td>Raphanus.</td>
</tr>
<tr>
<td>Red-hot Poker.</td>
</tr>
<tr>
<td>Rheum.</td>
</tr>
<tr>
<td>Rhubarb.</td>
</tr>
<tr>
<td>Rhubarb. Chilian.</td>
</tr>
<tr>
<td>Ricinus.</td>
</tr>
<tr>
<td>Romney.</td>
</tr>
<tr>
<td>Root Crops for Feeding.</td>
</tr>
<tr>
<td>Stock.</td>
</tr>
<tr>
<td>Rose.</td>
</tr>
<tr>
<td>Rosea.</td>
</tr>
<tr>
<td>Rosea.</td>
</tr>
<tr>
<td>Round Head.</td>
</tr>
<tr>
<td>Rudbeckia.</td>
</tr>
<tr>
<td>Rue, Meadow.</td>
</tr>
<tr>
<td>Rutabagas.</td>
</tr>
<tr>
<td>Rye.</td>
</tr>
<tr>
<td>Sage.</td>
</tr>
<tr>
<td>Saintpaulia.</td>
</tr>
<tr>
<td>Salpiglossis.</td>
</tr>
<tr>
<td>Salsify.</td>
</tr>
<tr>
<td>Salvia.</td>
</tr>
<tr>
<td>Sanvitalia.</td>
</tr>
<tr>
<td>Saponaria.</td>
</tr>
<tr>
<td>Saxifraga.</td>
</tr>
<tr>
<td>Scabious.</td>
</tr>
<tr>
<td>Scirpulous.</td>
</tr>
<tr>
<td>Scozorca.</td>
</tr>
<tr>
<td>Sedum.</td>
</tr>
<tr>
<td>Senecon.</td>
</tr>
<tr>
<td>Senna.</td>
</tr>
<tr>
<td>Senna, Wild.</td>
</tr>
<tr>
<td>Sensitve Plant.</td>
</tr>
<tr>
<td>Shamarock.</td>
</tr>
<tr>
<td>Shell Flower.</td>
</tr>
<tr>
<td>Silene.</td>
</tr>
<tr>
<td>Smilax.</td>
</tr>
<tr>
<td>Snapdragon.</td>
</tr>
<tr>
<td>Sneezewort.</td>
</tr>
<tr>
<td>Snow-in-Summer.</td>
</tr>
<tr>
<td>Soapwort.</td>
</tr>
<tr>
<td>Solarium.</td>
</tr>
<tr>
<td>Sorrel.</td>
</tr>
<tr>
<td>Spider Flower. Giant.</td>
</tr>
<tr>
<td>Spider Plant, White.</td>
</tr>
<tr>
<td>Sphirea.</td>
</tr>
<tr>
<td>Spinach.</td>
</tr>
<tr>
<td>Spruced Flower.</td>
</tr>
<tr>
<td>Squill.</td>
</tr>
<tr>
<td>Star of Bethlehem.</td>
</tr>
<tr>
<td>Mexican.</td>
</tr>
<tr>
<td>Statice.</td>
</tr>
<tr>
<td>Stevia.</td>
</tr>
<tr>
<td>Stock.</td>
</tr>
<tr>
<td>Stock, Night-scented.</td>
</tr>
<tr>
<td>Stocks.</td>
</tr>
<tr>
<td>Stocks, Virginian.</td>
</tr>
<tr>
<td>Stonecrop.</td>
</tr>
<tr>
<td>Strawberry Seed.</td>
</tr>
<tr>
<td>Straw Flower.</td>
</tr>
<tr>
<td>Streptocarpus.</td>
</tr>
<tr>
<td>Tassel Flower.</td>
</tr>
<tr>
<td>Tea, Oswego.</td>
</tr>
<tr>
<td>Tolealorum.</td>
</tr>
<tr>
<td>Thrift.</td>
</tr>
<tr>
<td>Thoroughwort.</td>
</tr>
<tr>
<td>Thymus.</td>
</tr>
<tr>
<td>Tiger Flower.</td>
</tr>
<tr>
<td>Tidgris.</td>
</tr>
<tr>
<td>Tobacco Plant.</td>
</tr>
<tr>
<td>Tomato.</td>
</tr>
<tr>
<td>Torenia.</td>
</tr>
<tr>
<td>Trachelium.</td>
</tr>
<tr>
<td>Trachelanthus.</td>
</tr>
<tr>
<td>Trachelium.</td>
</tr>
<tr>
<td>Trichys.</td>
</tr>
<tr>
<td>Trillium.</td>
</tr>
<tr>
<td>Trilobus.</td>
</tr>
<tr>
<td>Tulip.</td>
</tr>
<tr>
<td>Trumpet Flower.</td>
</tr>
<tr>
<td>Trumpet Vine.</td>
</tr>
<tr>
<td>Tuberose.</td>
</tr>
<tr>
<td>Turnip.</td>
</tr>
<tr>
<td>Turkey.</td>
</tr>
<tr>
<td>Turtle-back.</td>
</tr>
<tr>
<td>Valentia.</td>
</tr>
<tr>
<td>Veir and Bellows.</td>
</tr>
<tr>
<td>Vegetable Oyster.</td>
</tr>
<tr>
<td>Vegetable Plants, Roots, and Herbs.</td>
</tr>
<tr>
<td>Vegetable Seeds.</td>
</tr>
<tr>
<td>Verbascum.</td>
</tr>
<tr>
<td>V. erbenae. Lemon-scented.</td>
</tr>
<tr>
<td>Verbenas.</td>
</tr>
<tr>
<td>Verbenas.</td>
</tr>
<tr>
<td>Veronica.</td>
</tr>
<tr>
<td>Vetches.</td>
</tr>
<tr>
<td>Vinca.</td>
</tr>
<tr>
<td>Vines and Climb.</td>
</tr>
<tr>
<td>Vines and Climb.</td>
</tr>
<tr>
<td>Violet.</td>
</tr>
<tr>
<td>Violet, African.</td>
</tr>
<tr>
<td>Virgin's Bower.</td>
</tr>
<tr>
<td>WALLFLOWER.</td>
</tr>
<tr>
<td>Wallflower.</td>
</tr>
<tr>
<td>Wheat.</td>
</tr>
<tr>
<td>Willow Herb.</td>
</tr>
<tr>
<td>Windflower.</td>
</tr>
<tr>
<td>Wisteria.</td>
</tr>
<tr>
<td>Woodruff.</td>
</tr>
<tr>
<td>Wahlenberga.</td>
</tr>
<tr>
<td>Yam.</td>
</tr>
<tr>
<td>Zinnias.</td>
</tr>
</tbody>
</table>
Write your order on this Form, and it will be promptly filled.

ORDER FORM FOR FLOWER AND VEGETABLE SEEDS, BULBS, ETC.

ARThUR T. BODDINGTON COMPANY, Inc.
128 Chambers Street, New York City

Please do NOT Write in This Space

CASH with order will secure free delivery on Seeds and Bulbs in any part of the United States.

We do not pay transportation on Plant Potters, Lily-of-the-Valley and Spirea Clumps, Garden Tools and Supplies.

CHARGE orders are shipped at customer expense.

P. O.  Express Office (if different from P. O.)

State  Send by  State here whether Parcels Post, Express or Freight.

Amount Inclosed $  Date  1917

PLEASE WRITE CLEARLY, TO AVOID ERRORS AND DELAY

FLOWER AND VEGETABLE SEEDS

In ordering VEGETABLE AND FLOWER SEEDS, it is only necessary to fill in the CATALOGUE NUMBER on this form, stating in the first column the number of packets or quantity of seed required.

<table>
<thead>
<tr>
<th>ARTICLES</th>
<th>CATALOGUE NUMBER (or Variety)</th>
<th>PRICE</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cts.</td>
<td></td>
</tr>
</tbody>
</table>

BE SURE TO FILL IN YOUR NAME AND FULL ADDRESS IN SPACE ABOVE BEFORE MAILING.
BODDINGTON'S QUALITY FLOWER AND VEGETABLE SEEDS—Continued

BODDINGTON'S QUALITY BULBS AND PLANTS

BULBS, ROSES, PLANTS AND SUNDRIES

<table>
<thead>
<tr>
<th>Quantity</th>
<th>ARTICLES</th>
<th>PRICE $</th>
<th>ARTICLE</th>
<th>Quantity</th>
<th>PRICE $</th>
</tr>
</thead>
</table>

If you have a friend who would be interested in our Catalogue, kindly insert name and address in space below, and we will promptly mail a copy:

NAME
STREET
POSTOFFICE
STATE

Before Mailing, make sure that you have filled in your Name and Address on front page. If required, additional Order Forms may be had on application.
A WOMAN'S HARDY GARDEN. By Helena Rutherfurd Ely. With illustrations from photographs by Prof. C. F. Chandler. Cloth. Illustrated. 12mo. $2.25.

AMATEUR'S PRACTICAL GARDENING. Contains the simplest directions for the growing of the commonest things about the house and garden. $1.

ANOTHER HARDY GARDEN. By Helena Rutherfurd Ely. Cloth. Illustrated. 12mo. $1.75.

ASPARAGUS. By F. M. Hexamer. Illustrated. 50 cts.

BULBS AND TUBEROUS-ROOTED PLANTS. By C. L. Allen. A complete history, description, methods of propagation and full directions for the successful culture of bulbs in the bulb, dwelling or greenhouse. Cloth. 12mo. $1.50.

CLAY'S SUCCESSFUL GARDENING. A handbook of practical horticulture. By the most eminent specialist. 50 cts.

CULTIVATION OF VEGETABLES AND FLowers, THE. By Sutton & Sona. One of the most useful books, on all matters pertaining to a gentleman's garden; very instructive. Price, $2.

COMMERCIAL VIOLET CULTURE. By Dr. B. T. Galloway. A treatise on the growing and marketing of Violets for profit. Cloth. $1.25.


CHRYSANTHEMUM, THE. By A. Herrington. This book is no doubt the most exhaustive work on the cultivation of the chrysanthemum that has yet been published in America. Price, 50 cts.

COLOR STANDARDS AND NOMENCLATURE. By Robt. Ridgway. Compiled for the standardization of colors and color names, indispensable to every gardener. $8.

DAFFODILS AND HOW TO GROW THEM. By A. M. Kirby. $1.25.


DISEASES, PLANTS. By George Massee. A familiarity with the general appearance, name and varied modes of attack of the most frequent group of parasites (fungi) will enable the horticulturist or farmer to apply intelligently the preventive or remedial measures suggested. Cloth. 472 pages. Illustrated. Price, $2.75.

ENCYCLOPEDIA OF GARDENING. By T. W. Sanders, F.R. H.S. A dictionary of cultivated plants. Giving an epitome of the culture of all the kinds generally grown in this country. Very concise and easy of reference. $1.75.

FARM MANAGEMENT. By F. W. Card. Illustrated from photographs. $2.

FERRS AND HOW TO GROW THEM. By G. H. Woolson. Plain, practical directions for growing and caring for this fascinating class of plants. $1.25.


FRUITS AND VEGETABLES UNDER GLASS. By William Turner. An interesting and instructive work, by a well-known and successful grower. A beautifully printed and bound. $5.

GARDENERS' AND FLORISTS' ANNUAL FOR 1917. A digest of the events of the horticultural year, and other valuable information. 50 cts.

GLADIOLUS, THE BOOK OF. By Mathew Crawford and Dr. W. Van Fleet. 120 pages of interesting information. $1.50.

FARM AND GARDEN RULE BOOK, THE. By L. H. Bailey, formerly Professor of Horticulture in the Cornell University. limp cloth. 12mo. 302 pages. Price, $2.25.

HOUSE PLANTS. By P. T. Barnes. 75 cts.

LAWNS AND HOW TO MAKE THEM. By Leonard Barron. Illustrated. 174 pages. $1.10.

MUSHROOMS, HOW TO GROW THEM. By Wm. Falconer. Cloth. Price, $1.

NATURE'S GARDEN. By Neltje Blanchan. Illustrated. $3.


ORCHARD BOOK. By Biggle. A concise work; gives all the necessary information for the culture of apples, pears, etc. 50 cts.


PHLOX, MANUAL OF. By G. S. Harrison. This is pleasantly written, and among amateur flower lovers it will do much to stimulate interest in this class of plants. Price, 25 cts.


PRACTICAL FORESTRY. By Fuller. Treatise on native trees, as well as the best exotic sorts. $1.25.

PRUNING BOOK, THE. By L. H. Bailey. The author takes particular pains to explain the principles of each operation in every detail. Cloth. 537 pages. Illustrated. Price, $1.75.

ROSES AND THEIR CULTIVATION. By T. W. Sanders. An entirely new book on Sweet Peas; interesting and instructive. $1.50.

ROSE, THE. By H. R. F. Ingersoll. Revised edition. A treatise on the cultivation, history, family characteristics, etc., of the various groups of roses, with names and accurate descriptions of the varieties generally grown. 310 pages. Price, $1.25.

SOILS. By Burkett. Their properties, improvement, management and the problems of crop-growing and crop-feeding. $1.25.

SUCCESS IN MARKET GARDENING. By Herbert Rawson. $1.25.

SUCCESS WITH HOUSE PLANTS. By Lizzie Page Hillhouse. A complete text-book and guide to the care, cultivation and propagation of all plants in the garden and the home. Price, cloth. $1; paper 50 cts.

SWEET PEAS FOR PROFIT. By J. Harrison Dick. An entirely new work on Sweet Peas; interesting and instructive. $1.50.


AMATEUR'S GREENHOUSE. Complete guide to the construction, heating and management of greenhouses. By T. W. Sanders. $2.50.

THE AMERICAN FLOWER GARDEN. By Neltje Blanchan. Profusely illustrated. $5.

THE PRACTICAL FLOWER GARDEN. By Helena Rutherfurd Ely. With 8 colored plates and many other illustrations. Cloth. 12mo. $2.

THE GARDEN, WEEK BY WEEK. By Walter R. Wright. Colored and black-and-white illustrations. $3.


THE SPRAYING OF PLANTS. By E. G. Lodeman. Cloth. 359 pages. 12mo. $1.25.

VEGETABLES AND THEIR CULTIVATION. By T. W. Sanders. $2.50.


WATER GARDENING. By Peter Bisset. Profusely illustrated with 120 half-tones, 17 diagrams, and 2 double-page plates, all of which are original and were specially prepared for this work. Cloth. 4to. 300 pages. $2.50.

WHAT ENGLAND CAN TEACH US ABOUT GARDENING. By Wilhelm Miller. Illustrated. $4.

BAILEY'S NEW STANDARD CYCLOPEDIA OF HORTICULTURE

This new Cyclopaedia has been recently written by Prof. L. H. Bailey, for many years Dean of Horticulture at Cornell University, New York. This work is not a corrected edition of the old Cyclopaedia, but is an entirely new book of a wider range, and should be in the hands of all professional gardeners. It is beautifully illustrated and the complete set consists of six large volumes. Price, $36. Single volumes, $6 each. Fuller information of this new work will be gladly furnished on request.

ALL BOOKS SENT POST OR EXPRESS PAID AT ABOVE PRICES.
BODDINGTON'S GIANT COSMOS
LADY LENOX, WHITE, PER PKT. 15¢
LADY LENOX, SHELL PINK, PER PKT. 15¢
2 PACKETS (1 OF EACH) 25¢

ARTHUR T. BODDINGTON CO.
INCORPORATED
128 CHAMBERS ST., NEW YORK CITY