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Hints on Bulb Culture for Amateurs

COVERING PRINCIPALLY WINTER AND EARLY SPRING FLOWERING SORTS

HYACINTHS

Directions for Planting in the Open Ground.—This should be done in October and November but they can be set out at any time, as long as the ground is open and the bulbs remain sound, but early planting always insures good root development and thorough establishment. The best composition of the culture is as follows:—

One-third river sand, one-third well rotted cow manure and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. Special care should be taken not to add any bone fertilizers, as they badly burn vermin. The beds composed of the above compost will be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walks. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handfull of sand or some other material. After planting, rake the bed smooth, and after the ground has frozen tolerably hard in early winter cover with dry litter, leaves or coarse manure. If this covering be applied before freezing weather it renders the bulbs liable to the predations of field mice.

For Culture in Pots.—Prepare the above compost, adding, if possible, a quantity of leaf mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one; three bulbs in a pot of say, six inches diameter make a rich, massive effect; one or two bulbs in each may be planted, but small planters are not effective. Any bulbs in each are very effective. In potting, each bulb should remain one-half above the surface of the soil; when thus planted water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches or in eight weeks, in early fall, when preparatory root growth becomes necessary to a vigorous development of their flower spikes is made. After this period take up the pots and remove them to a room not heated, but one which is not exposed to direct light for the first time, they are, of course, very delicate. Care should therefore be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a succession of beautiful flowers all winter. They will need occasional watering until they begin to grow, then, when they should have an abundance of air in mild weather and plenty of water.

For Growing in Glasses.—Single varieties are the best for this purpose, as they produce much more satisfactory blooms than the double ones. Place the bulb in the glass, which should be filled with water so it touches the bottom of the bulb, place them in a close box in a cool place, or on a shelf in the dark part of the cellar, changing the water every ten days or two weeks; keep them in the dark, cool place from six to eight weeks, then begin to leave the bulbs to root and grow a little (too strong). If kept in a cool room they will produce very fine spikes and remain in bloom a long time.

A small lump of charcoal placed in the water will prevent it from getting foul.

IMPORTANT NOTICE.—When using a dibble, or planting-iron, for making holes in the ground, before inserting the bulbs be sure and throw a little sand or soil in the opening, to insure proper drainage. When dibble is plunged in the ground, it packs or compresses the soil all around; and when the bulb is inserted, it does not touch the bottom, which provides a space for water to settle, and the bulb cannot root properly.

These special directions are for outside planting of bulbs.

Extra Bulbs “Free”

We will include in all orders (if asked for at the time the order is placed) a collection of fine, assorted bulbs, all carefully labeled, in the following sized orders:

- **Offer No. 1.** On orders amounting to $1.00 (one dollar) and over, 12 Bulbs (our selection) Gratis
- **Offer No. 2.** On orders amounting to $2.00 (two dollars) and over, 25 Bulbs (our selection) Gratis
- **Offer No. 3.** On orders amounting to $3.00 (three dollars) and over, 50 Bulbs (our selection) Gratis
- **Offer No. 4.** On orders amounting to $5.00 (five dollars) and over, 100 Bulbs (our selection) Gratis
- **Offer No. 5.** On orders amounting to $10.00 (ten dollars) and over, 250 Bulbs (our selection) Gratis
PLANTING 100,000 BULBS

Gardener's Arranging Floral Treat for Philadelphia Next Spring.

City Forester Lewis began yesterday his preparation for a floral treat in the larger city squares next spring. A force of gardeners are working with the 100,000 bulbs of tulips, hyacinths and narcissus. The main displays will be in Independence and Logan Squares, but there will be beds in all the Philadelphia Public Parks.

Henry F. Michell & Co., 1018 Market Street, have had the City's contract for Bulbs for five years. Bids are awarded on merit of previous year's display and lowest prices. This firm supplies a number of the principal parks throughout the country, also many of the largest private gardens and estates. The dependability of the nurserymen, the luxurious flowering qualities of the Michell importations have given this firm an enviable position and ranks it as one of the largest importers of bulbs in America.

P.S. We have again been awarded the contract for furnishing the city with bulbs for this autumn delivery for next spring's display.

Testimonial from the City Forester and Landscape Gardener of Philadelphia

Office of Bureau of City Property, City Hall, Philadelphia, May 10, 1905.

Gentlemen: It affords me a great deal of pleasure, and I may add gratification to once again bear testimony to the excellence in every point of the bulbs furnished by your house for our City Squares and Parks. Our bulbous display has become one of the features of the City, and great credit is due for the sole purpose of examining and admiring the spring treat, as so many term it, copying the designs and the names of varieties of bulbs used. I congratulate you on continued success in obtaining the best stocks.

Yours truly,

JNO. C. LEWIS, City Forester and Landscape Gardener.
### MICHELL'S HYACINTHS

**Strictly First Size Named,**

Which produce the largest and most perfect flower spikes. Adapted for forcing in water or in soil. Most of these varieties here offered have won first prizes at the Horticultural exhibitions.

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Each Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single Red Varieties</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amy</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Roi des Belges, Bright scarlet</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>General Pelissier, Rich Crimson</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Robert Steiger, Crimson</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Koh-i-Noor, Semi Double, Bright, very fine</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td><strong>Single Pink Varieties</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baron von Thuyl, Rosy</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Moreno, Extra fine</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>Gertrude, Bright</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Gigantea, Light</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Lord Macauley, Bright</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Maria Cornellia, Rose, very Early</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>Norma, Flesh color</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Rosea Maxima, One of the finest</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td><strong>Single White Varieties</strong></td>
<td></td>
<td></td>
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<tr>
<td>Alba Superbissima, Pure white</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Baroness von Thuyl, Pure white, very early</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Grandeur a'Merveille, Blush white</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>La Innocence, Pure extra fine</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>La Grand'es, Pure white</td>
<td>1.25</td>
<td>9.00</td>
</tr>
<tr>
<td>Mad Vander Hoop, Pure white, compact</td>
<td>1.10</td>
<td>7.50</td>
</tr>
<tr>
<td>Queen of the Netherlands, Extra fine spike, pure white</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td><strong>Single Blue Varieties</strong></td>
<td></td>
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</tr>
<tr>
<td>Blue Mouriart, Deep Blue</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Chas. Dickens, Porcelain</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Czar Peter, Rich porcelain blue, extra large spike</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>Grand Maitre, Bright</td>
<td>1.00</td>
<td>7.25</td>
</tr>
<tr>
<td>King of the Blues, The best bright blue</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Haydn, Best Violet, good spike</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Leonidas, Light, Large</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Queen of the Blues, Light,extra large spike</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td><strong>Single Yellow Varieties</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hermann, Orange</td>
<td>1.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Ida, Bright yellow</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>King of the Yellows,</td>
<td>1.20</td>
<td>8.00</td>
</tr>
<tr>
<td>La Citroniere, Lemon</td>
<td>1.00</td>
<td>7.00</td>
</tr>
</tbody>
</table>

A single bulb mailed free. For mailing 1 doz., add 15c., to price for postage.

The Hyacinths bought of you last fall proved Magnificent Specimens.

Mrs. W. H. Edwards.

Smith's Mills, Pa.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates, 250 at 1000 rates.

Hyacinth growing in water, roots contained in a tube.

---

**HYACINTH GLASSES.**

Belgian, in all colors, 18 cts. each; per doz., $1.75.

Tye or Low Pattern, 18 cts. each; per doz., $1.75.

**TUBES FOR BELGIAN HYACINTH GLASSES.**

10 cts. each; per doz., $1.10.

**DIRECTIONS FOR GROWING HYACINTHS IN WATER.**

There is much pleasure derived from growing Hyacinths in water; select good, large bulbs (single flowering preferred) and place them in the glasses, allowing the water just to touch them, place them in the dark until thoroughly rooted, changing the water every ten days (a small piece of charcoal in the bottom of glass prevents the water from fouling). It is advisable to use tubes in order to prevent the bulb from getting handled, so that when the water is changed, the bulb may be lifted out with tube.
FIRST SIZE NAMED HYACINTHS—Continued.

DOUBLE RED AND PINK VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bouquet Royal</td>
<td>$0.10</td>
<td>$1.00</td>
<td>$6.75</td>
<td></td>
</tr>
<tr>
<td>Bouquet Tendre</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Czar Nicholas</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Lord Wellington</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Prince of Orange</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
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DOUBLE WHITE VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
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</thead>
<tbody>
<tr>
<td>Flevo</td>
<td>.10</td>
<td>1.00</td>
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<tr>
<td>La Tour de Auvergne</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>La Virginite</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Prince of Waterloo</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
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DOUBLE BLUE VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blocksberg</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
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</tr>
<tr>
<td>Garrick</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Mignon Van Dryfhout</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Rembrandt</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
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</table>

DOUBLE YELLOW VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
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</thead>
<tbody>
<tr>
<td>Bouquet de Orange</td>
<td>.10</td>
<td>1.00</td>
<td>7.00</td>
<td></td>
</tr>
<tr>
<td>Goethe</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
<td></td>
</tr>
</tbody>
</table>

Single Bulbs mailed free. (Add 10c. per dozen for mailing.)

SECOND SIZE NAMED HYACINTHS (First Quality)

FOR FORCING AND HIGH CLASS BEDDING.

These Hyacinths produce vastly superior results as compared with the ordinary bedding sorts. The price is just a little higher to justify the extra care taken in the production and harvesting of this stock. Our bulbs are extra fine and anyone will be well repaid by planting them.

SINGLE RED VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Koh-i-Noor (Semi-double)</td>
<td>$0.08</td>
<td>$0.80</td>
<td>$5.50</td>
<td>$50.00</td>
</tr>
<tr>
<td>Queen of Hyacinths</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Robert Steiger</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Roi des Belges</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
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SINGLE PINK VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baron von Thyul</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Chas. Dickens</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Gertrude</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Gigantea</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Lord Macanley</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Moreno</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Rosea Maxima</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>50.00</td>
</tr>
</tbody>
</table>

SINGLE WHITE VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba Superbissima</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>Baroness von Thyul</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>Grandeur a Merveille</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>La Grandesse</td>
<td>.08</td>
<td>.55</td>
<td>5.00</td>
<td>55.00</td>
</tr>
<tr>
<td>La Innocence</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>Mad. Van der Hoop</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>Queen of the Netherlands</td>
<td>.08</td>
<td>.80</td>
<td>5.50</td>
<td>52.50</td>
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</table>

SINGLE BLUE VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
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</thead>
<tbody>
<tr>
<td>Baron von Thyul</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Blue Mounrant</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Chas. Dickens</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>48.00</td>
</tr>
<tr>
<td>Czar Peter</td>
<td>.08</td>
<td>.55</td>
<td>5.50</td>
<td>52.50</td>
</tr>
<tr>
<td>Grand Maitre</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>50.00</td>
</tr>
<tr>
<td>King of the Blues</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>50.00</td>
</tr>
<tr>
<td>Leonidas</td>
<td>.07</td>
<td>.75</td>
<td>5.50</td>
<td>50.00</td>
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SINGLE YELLOW VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herman</td>
<td>.08</td>
<td>.75</td>
<td>5.50</td>
<td>50.00</td>
</tr>
<tr>
<td>Ida</td>
<td>.08</td>
<td>.75</td>
<td>5.50</td>
<td>50.00</td>
</tr>
</tbody>
</table>

In sending you this order allow me to congratulate you on the FINE HYACINTHS, TULIPS and DAFFODILS you sold me last fall. My gardens were the handsomest in the neighborhood, and it has been a pleasure for me to hear the many pleasing comments made on the flowering bulbs.

W. W. MATOS.
HYACINTHS—CONTINUED.

FRENCH ROMAN HYACINTHS.

Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if forced successfully. They are very fragrant. The blooms are suitable for most any kind of cut-flower work; they also look very attractive if planted in boxes or pots and used for window decoration. They are not hardy, consequently will not do for outdoor planting.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Size, Pure White</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$3.25</td>
</tr>
<tr>
<td>Mammoth Size, Pure White</td>
<td>$0.06</td>
<td>$0.50</td>
<td>$4.00</td>
</tr>
<tr>
<td>Giant Size, Pure White</td>
<td>$0.07</td>
<td>$0.75</td>
<td>$6.00</td>
</tr>
<tr>
<td>Pink, Light</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.25</td>
</tr>
<tr>
<td>Pink, Dark</td>
<td>$0.04</td>
<td>$0.40</td>
<td>$3.00</td>
</tr>
<tr>
<td>Blue</td>
<td>$0.05</td>
<td>$0.40</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

If Roman Hyacinths are wanted by mail, please add 10c. per doz. for postage.

DUTCH OR MINIATURE ROMAN HYACINTHS.

Excellent for growing in pots, pans or boxes, blooming freely and early. They may be planted close together, either in pans or pots, or in the open ground. Culture is the same as for other Dutch hyacinths.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red, Named sorts, our selection</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$3.00</td>
</tr>
<tr>
<td>White</td>
<td>$0.05</td>
<td>$0.40</td>
<td>$2.75</td>
</tr>
<tr>
<td>Pink</td>
<td>$0.04</td>
<td>$0.40</td>
<td>$2.75</td>
</tr>
<tr>
<td>Blue</td>
<td>$0.05</td>
<td>$0.40</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

Please notice that these are the named varieties, which are far superior to the separate color grade usually offered.

SPECIAL OFFER.

We will furnish 100 bulbs of hyacinths for producing the opposite illustrated bed, in superior bedding grade, for $2.85, or if second size named hyacinths are preferred, as offered on page 3, we will furnish for $5.75, in any assortment of colors, our selection of varieties.

GRAPE HYACINTHS.

An early Spring blooming bulb for outdoor and house culture, resembling a bunch of grapes in appearance.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0.20</td>
<td>$1.00</td>
<td>$7.50</td>
</tr>
<tr>
<td>Blue</td>
<td>$0.15</td>
<td>$0.70</td>
<td>$5.50</td>
</tr>
</tbody>
</table>

Michell’s Superior Unnamed Hyacinths

SINGLE HYACINTHS (Unnamed)

<table>
<thead>
<tr>
<th>Color</th>
<th>Each</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red, All shades, including pink</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>White, All shades, including pure white</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Blue, All shades, including purple</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Yellow, All shades</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Pink</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Dark Red</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Pure White</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Blush White</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Light Blue</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Dark Blue and Purple</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.85</td>
</tr>
<tr>
<td>Mixed, All colors</td>
<td>$0.05</td>
<td>$0.40</td>
<td>$2.75</td>
</tr>
</tbody>
</table>

DOUBLE HYACINTHS (Unnamed)

<table>
<thead>
<tr>
<th>Color</th>
<th>Each</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red, All shades</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>Pink</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>White, All shades</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>Pure White</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>Blue</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>Yellow</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$2.90</td>
</tr>
<tr>
<td>Mixed, All colors</td>
<td>$0.05</td>
<td>$0.45</td>
<td>$2.80</td>
</tr>
</tbody>
</table>

SEE CULTURAL DIRECTIONS FOR BULBS ON THE FIRST INSIDE COVER PAGE OF CATALOGUE.
MICHELL’S LATE FLOWERING TULIPS

Few, if any, flowering bulbs have created such admiration, or met with such favor as the late flowering tulips. Their real value has only become known in latter years. It is remarkable with what prominence and brilliancy they stand out after other tulips have long faded away. They usually are at their best the latter part of May. The long slender stems, sometimes two feet, according to variety, on which the flower is supported, elevate them to a height that will permit them to be recognized from a distance; the odorous scent which they impart to the air is a grand characteristic; our list embraces the most desirable kinds, and we offer them in collections below to be within the reach of means of all flower lovers.

SINGLE LATE TULIPS IN SEPARATE VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bouton D’Or</td>
<td>.03</td>
<td>.25</td>
<td>1.50</td>
<td>12.50</td>
</tr>
<tr>
<td>Gesneriana Rosea</td>
<td>.03</td>
<td>.25</td>
<td>1.50</td>
<td>12.50</td>
</tr>
<tr>
<td>Gesneriana Spatulata</td>
<td>.04</td>
<td>.30</td>
<td>1.75</td>
<td>16.00</td>
</tr>
<tr>
<td>Greigii (Queen of Tulips)</td>
<td>.15</td>
<td>1.50</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>Picotee (Maiden’s Blush)</td>
<td>.04</td>
<td>.40</td>
<td>3.00</td>
<td>25.00</td>
</tr>
</tbody>
</table>

COLLECTIONS OF LATE FLOWERING TULIPS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>consists of 12 each of all the late named and mixed sorts (except Greigii)</td>
<td>$3.00</td>
</tr>
<tr>
<td>2</td>
<td>consists of 25 each of all the late named and mixed sorts (except Greigii)</td>
<td>4.75</td>
</tr>
<tr>
<td>3</td>
<td>consists of 50 each of all the late named and mixed sorts (except Greigii)</td>
<td>9.25</td>
</tr>
<tr>
<td>4</td>
<td>consists of 100 each of all the late named and mixed sorts (except Greigii)</td>
<td>16.00</td>
</tr>
</tbody>
</table>

SINGLE LATE TULIPS IN MIXTURE

<table>
<thead>
<tr>
<th>Mix</th>
<th>Each Doz.</th>
<th>100 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bybloemen</td>
<td>.03</td>
<td>.25</td>
</tr>
<tr>
<td>Bizzarre</td>
<td>.03</td>
<td>.20</td>
</tr>
<tr>
<td>Darwins</td>
<td>.04</td>
<td>.35</td>
</tr>
<tr>
<td>Parrots</td>
<td>.03</td>
<td>.20</td>
</tr>
<tr>
<td>Superfine Mixture or Cottage Garden Mixture</td>
<td>.04</td>
<td>.30</td>
</tr>
</tbody>
</table>

DOUBLE LATE TULIPS

<table>
<thead>
<tr>
<th>Mix</th>
<th>Each Doz.</th>
<th>100 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peony Red</td>
<td>.04</td>
<td>.35</td>
</tr>
<tr>
<td>Yellow Rose</td>
<td>.03</td>
<td>.25</td>
</tr>
<tr>
<td>Choicest Mixed</td>
<td>.03</td>
<td>.20</td>
</tr>
</tbody>
</table>

The BULBS I received of you last Fall GAVE SPLENDID SATISFACTION. I shall want quite a number this Fall and will place the order with you.

J. M. JOHNSON.

CANTON, OHIO.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 26 AT 1000 RATES.
NOTHING is more beautiful than a bed of tulips in the spring. They are the showiest flower in bloom at that time of the year. They should be planted in beds of any design, made of a good portion of loam and manure mixed well with the soil; the distance apart should be about four inches. The bulbs must be planted about four inches deep. A covering of long manure or straw for over winter is very beneficial for the bed. Tulips are also excellent for growing in the house; four or five bulbs to six or seven inch pots, or they can be forced in the greenhouse with good results.

**NAMED VARIETIES OF EARLY SINGLE TULIPS.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Height in inches</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Joost van Vondel</td>
<td>1.75</td>
<td>$2.50</td>
<td>$12.50</td>
<td>$150.00</td>
</tr>
<tr>
<td>9 Joost van Vondel</td>
<td>1.50</td>
<td>$1.50</td>
<td>$9.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>10 Coquilla</td>
<td>1.00</td>
<td>$0.25</td>
<td>$1.25</td>
<td>$12.50</td>
</tr>
<tr>
<td>11 Lustige</td>
<td>0.95</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>12 Pottebakker</td>
<td>1.00</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>13 Chicory</td>
<td>0.85</td>
<td>$0.50</td>
<td>$3.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>14 Prince of Austria</td>
<td>1.00</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>15 Prince of Russia</td>
<td>1.25</td>
<td>$1.00</td>
<td>$8.00</td>
<td>$90.00</td>
</tr>
<tr>
<td>16 Prince of Wales</td>
<td>1.50</td>
<td>$1.50</td>
<td>$9.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>17 Queen Victoria</td>
<td>1.75</td>
<td>$2.25</td>
<td>$12.50</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

**MIXTURES OF EARLY SINGLE TULIPS.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Height in inches</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Artus</td>
<td>1.75</td>
<td>$2.50</td>
<td>$12.50</td>
<td>$150.00</td>
</tr>
<tr>
<td>9 Joost van Vondel</td>
<td>1.50</td>
<td>$1.50</td>
<td>$9.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>10 Coquilla</td>
<td>1.00</td>
<td>$0.25</td>
<td>$1.25</td>
<td>$12.50</td>
</tr>
<tr>
<td>11 Lustige</td>
<td>0.95</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>12 Pottebakker</td>
<td>1.00</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>13 Chicory</td>
<td>0.85</td>
<td>$0.50</td>
<td>$3.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>14 Prince of Austria</td>
<td>1.00</td>
<td>$0.75</td>
<td>$4.25</td>
<td>$50.00</td>
</tr>
<tr>
<td>15 Prince of Russia</td>
<td>1.25</td>
<td>$1.00</td>
<td>$8.00</td>
<td>$90.00</td>
</tr>
<tr>
<td>16 Prince of Wales</td>
<td>1.50</td>
<td>$1.50</td>
<td>$9.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>17 Queen Victoria</td>
<td>1.75</td>
<td>$2.25</td>
<td>$12.50</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

**UNNAMED TULIPS.—Separate Colors.**

- Red, White, Pink, Yellow. Per doz., 20 cts.; per 100, $1.25; per 1000, $10.00.

**NOTICE.**

If tulips are desired by mail, please add 5c. per doz. to the price for postage.

---

**Practical Bed of Tulips.**

A very "Effective and Practical Bed" of Single Tulips.

Everybody should have one of these effective beds at this small cost. Eight feet in diameter or twenty-four feet in circumference, requires 250 bulbs, planted five inches apart. 125 Chrysolora, yellow, and 125 Pottebakker Scarlet. **PRICE FOR THE 250 BULBS, $4.00.** Any other color may be used in their place at cost ranging according to varieties used. Ask us for special price and other suggestions on different design Tulip Beds.

---

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES: 25 AT 100 RATES; 250 AT 1000 RATES.
HENRY F. MICHELL CO., 1018 MARKET ST., PHILADELPHIA.

MICHELL'S SUPERB TULIPS

**DOUBLE VARIETIES**

<table>
<thead>
<tr>
<th>Height in inches</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Corone d'Or. Pure yellow, fine forced</td>
<td>$.06</td>
<td>$1.60</td>
<td>$15.00</td>
<td>$150.00</td>
</tr>
<tr>
<td>6 Duc van Thol. Red and yellow</td>
<td>$.10</td>
<td>$.25</td>
<td>$.20</td>
<td>$.20</td>
</tr>
<tr>
<td>9 Duke of York. Red with white edge</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 Gloria Solis. Red, yellow border</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 Imperator Rubrocum. Brilliant scarlet, fine forced</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 La Cautiere. Pure white, excellent forced</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 Le Blason. Pink</td>
<td>$.04</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 Marillo. Pink, best for forcing</td>
<td>$.02</td>
<td>$.25</td>
<td>$7.50</td>
<td>$75.00</td>
</tr>
<tr>
<td>9 Rex Rubrocum, Scarlet</td>
<td>$.01</td>
<td>$.25</td>
<td>$7.50</td>
<td>$75.00</td>
</tr>
<tr>
<td>9 Rose Blanche. Pure white</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>9 Salvador Rosa. Extra fine pink, forced</td>
<td>$.02</td>
<td>$.25</td>
<td>$7.50</td>
<td>$75.00</td>
</tr>
<tr>
<td>8 Tithius. Red and yellow</td>
<td>$.06</td>
<td>$.75</td>
<td>$15.00</td>
<td>$150.00</td>
</tr>
<tr>
<td>8 Tournesol. Red, yellow borders, good forced</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
<tr>
<td>8 Yellow Rose. Pure Yellow</td>
<td>$.03</td>
<td>$.50</td>
<td>$12.00</td>
<td>$120.00</td>
</tr>
</tbody>
</table>

**EARLY DOUBLE TULIPS IN MIXTURE**

Our mixtures of tulips are carefully made to insure perfect harmony in color and evenness of bloom and growth. The largest bulbs are used for this purpose and our customers can positively rely upon getting entire satisfaction.

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michell's Early. Fine mixed</td>
<td>$.02</td>
<td>$.05</td>
<td>$.50</td>
</tr>
<tr>
<td>Michell's Early. Superfine mixed</td>
<td>$.10</td>
<td>$.25</td>
<td>$6.25</td>
</tr>
</tbody>
</table>

**EARLY DOUBLE TULIPS (in separate colors)**

These are intended to be used where no special effect is to be carried out. They are composed of named sorts thrown together in separate colors. They produce splendid results at a nominal cost. The named varieties should however be used where special effect or designs are wanted.

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>$.05</td>
<td>$.25</td>
<td>$12.50</td>
</tr>
<tr>
<td>Pink</td>
<td>$.04</td>
<td>$.20</td>
<td>$10.00</td>
</tr>
<tr>
<td>White</td>
<td>$.03</td>
<td>$.15</td>
<td>$7.50</td>
</tr>
<tr>
<td>Yellow</td>
<td>$.03</td>
<td>$.15</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

Single bulbs of Tulips mailed free; add 5c. per dozen for postage, if desired by mail.

**HARDY NARCISSUS**

*(For outdoor planting)*

The Narcissus or Da posture, when established and thoroughly acclimated, yields abundant returns for the care and money expended on them. They form dense clumps and bloom most profusely. The failure of Narcissus to flower the first year, when planted outside, is attributed to the fact of their necessity of first becoming thoroughly acclimated to the climate and soil, they rarely fail to give good results the second year. Most of the double and single sorts are perfectly hardy, and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by offsets. Plant in the fall in good garden soil about three or four inches deep, and four to six inches apart.

**NARCISSUS IN MIXTURE**

All large flowering bulbs.

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single, all varieties</td>
<td>$.02</td>
<td>$.15</td>
<td>$.75</td>
</tr>
<tr>
<td>Double</td>
<td>.03</td>
<td>.20</td>
<td>1.00</td>
</tr>
</tbody>
</table>

If desired by mail add 5c. per dozen to price quoted for postage.

**JONQUILS** *(Sweet Scented)*

These flowers, when in bloom, are very attractive, imparting a very sweet odor to the surrounding atmosphere; they are hardy and the bulbs, when planted outside, increase from year to year.

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Yellow</td>
<td>Very sweet scented</td>
<td>$.06</td>
<td>$.15</td>
</tr>
<tr>
<td>Double Yellow</td>
<td>Large single yellow, excellent for forcing; an improvement on the old Campernelle</td>
<td>$.04</td>
<td>$.05</td>
</tr>
<tr>
<td>Campernelle Phyllogene Rugulosa</td>
<td>Large single yellow, excellent for forcing; an improvement on the old Campernelle</td>
<td>$.02</td>
<td>$.05</td>
</tr>
</tbody>
</table>

SEE ALSO PAGES 8 AND 9 FOR OTHER NARCISSUS

6 BULBS AT DOZEN RATES: 25 AT 100 RATES: 250 AT 1000 RATES.
NARCISSUS—CONTINUED.

Single Narcissus (Daffodils)

Ard Righ, or Irish King. Rich yellow trumpet, very early. Each, 6c.; per doz., 65c.; per 100, $4.00; $30.00 per 1000.

Empress Bicolor. Perianth snow-white, trumpet rich yellow; valuable for cutting. A good companion to Emperor. Each, 6c.; per doz., 60c.; per 100, $1.00; $35.00 per 1000.

Emperor. (See cut). One of the finest daffodils in cultivation, flower of the richest yellow, trumpet of immense size; the petals of the perianth measure 3½ inches across. Each, 6c.; per doz., 60c.; per 100, $1.00; $35.00 per 1000.

Barri Conspectus. Sulphur perianth, broad cup marked with scarlet, very desirable. Each, 4c.; per doz., 30c.; per 100, $2.00; $18.00 per 1000.

Bicolor Grandee. A grand trumpet variety, golden yellow with white petals, late flowering. Each, 5c.; per doz., 50c.; per 100, $3.50; $30.00 per 1000.

Campernelle. A large flowering Jonquil, producing an abundance of yellow flowers, fragrant. Each, 2c.; per doz., 15c.; per 100, $1.00; $7.25 per 1000.

Campernelle Rugulosus. An improvement on the above variety, producing larger flowers. Each, 2c.; per doz., 20c.; per 100, $1.25; $9.25 per 1000.

Cynosure. A favorite cup variety, perianth primrose, yellow centre stained scarlet. Each, 3c.; per doz., 25c.; per 100, $1.50; $12.00 per 1000.

Giant Princeps. Large golden yellow trumpet. Each, 3c.; per doz., 25c.; per 100, $1.40; $11.00 per 1000.

Golden Spur. One of the grandest daffodils, with extra large, bold, rich yellow flowers; foliage very broad and striking. It is of unusual robust habit and unsurpassed for gardens, pots or forcing. Each, 6c.; per doz., 60c.; per 100, $1.00; $9.00 per 1000.

Hoop Petticoat (Bulbocodium). Of rich golden yellow color. Bears from six to twelve flowers to each bulb. Three to six bulbs may be placed in a six-inch pot. A dry and sheltered situation suits it best when planted in the open ground. Each, 6c.; per doz., 65c.; per 100, $1.25; $12.00 per 1000.

Henry Irving. A golden yellow trumpet sort with deeper yellow perianth or petals; most desirable. Each, 5c.; per doz., 50c.; per 100, $3.75; $32.50 per 1000.

Horsfield Bicolor. Very large, perianth white, trumpet golden yellow; one of the finest types. Each, 5c.; per doz., 50c.; per 100, $3.25; $30.00 per 1000.

Stella Incomparabilis. White star-shaped flower, with distinct yellow trumpet. Each, 3c.; per doz., 20c.; per 100, $1.25; $9.00 per 1000.

Narcissus Emperor (The Grand Single Daffodil)

Trumpet Major (Holland Grown). A large yellow favorite; fine for forcing or bedding. Each, 3c.; per doz., 25c.; per 100, $1.50; $12.00 per 1000.

Trumpet Major (French Grown). Particularly adapted for early forcing, coming into bloom considerably earlier than the Dutch grown bulbs, otherwise the flower is the same. Each, 5c.; per doz., 50c.; per 100, $2.25; $20.00 per 1000.

Sir Watkin. A giant cup variety, centre deep yellow tinged with orange, petals sulphur yellow; a very fine sort. Each, 6c.; per doz., 60c.; per 100, $4.50; $37.50 per 1000.

Single Mixed. All varieties and colors. Each, 2c.; per doz., 18c.; per 100, $1.00; $7.75 per 1000.

See also Pages 7 and 9 for other Varieties of Narcissus.
NARCISSUS—CONTINUED.
Double Varieties.

Von Sion. Extra fine Holland-grown bulbs.
The color of the flower is a bright yellow,
devoid of the green tips often found in the
cheaper stock. Very fine for forcing or
bedding ..........................<0.30 $0.40 $1.00 $17.50
Von Sion. Extra large, two-nosed bulbs. Will
average 190 blooms from 100 bulbs ...0.40 2.50 22.00
Von Sion. Monster size bulbs. Very choice.
Our stock of this favorite variety is extra fine. ..0.65 4.00 35.00
Alba Plena Odorata. (Double White Daffodil). Delicately fragrant. Does not force satisfac-
torily ..........................0.35 1.20 9.00
Incomparable Double. (Butter). An old-
fashioned type used principally for outdoor
planting. Orange suffused yellow ........0.20 1.00 9.00
Sulphur Phoenix. White suffused yellow. Is
classed among the finest of double varieties .0.20 1.00 9.00
Orange Phoenix. (Egg and Bacon). Light
yellow with orange centre. Good for forcing
or bedding ..........................0.40 2.00 15.00
Mixed. All colors. Fine for outside massing. ..0.20 1.00 8.25

Polyanthus Varieties.

The Polyanthus Narcissus are a very inter-
esting class. They may be grown in water or
soil with equal success.
If grown in water treat similar to Chinese Lill-
ies, and if in soil like other varieties of Nar-
cissus used for forcing.
They are not hardy.

Hardy Poets Narcissus.

Poeticus. (Pheasant's Eye). Fragrant white flowers with orange cup. Giant
bulbs. Each, 2c.; per doz., 15c.; per 100, 70c.; per 1000, $5.00.

Poeticus Ornatus. Similar to Poeticus, but larger and
four weeks earlier. Magnificent cut flowers. Ex-
tcellent for forcing. Each, 2c.; per doz., 20c.; per
100, $1.20; per 1000, $10.00.

COLLECTIONS OF NARCISSUS—SINGLE VARIETIES.
3 each of 17 varieties offered on page 8—51 bulbs . $1.70 (Post paid, $1.85)
6 17 17 8-102 3.25
12 17 17 8-204 6.25
25 17 17 8-425 11.25

DOUBLE VARIETIES.
3 each of 5 varieties offered on this page—15 bulbs . $0.35 (Post paid, $0.45)
6 5 5 30 0.95
12 5 5 60 1.90
25 5 5 125 2.25
50 5 5 250 4.25

POLYANTHUS VARIETIES.
3 each of 7 varieties offered on this page—21 bulbs . $0.55 (Post paid, $0.65)
6 7 7 42 1.10
12 7 7 84 2.00
25 7 7 175 3.50
50 7 7 350 6.25

See also Narcissus offered on pages 7 and 8.
6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.
Michell’s Superior Lily Bulbs

EASTER IN 1906 COMES APRIL 15th.

LILIMUM HARRISII (True Bermuda Easter Lily)
Grown and Selected Especially for Us. Strictly Free from Disease.

**MICHELL’S SPECIAL STOCK**

<table>
<thead>
<tr>
<th>Size of bulb</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 7 inches circum.</td>
<td>$0.10</td>
<td>$0.90</td>
<td>$ 6.00</td>
</tr>
<tr>
<td>7 to 9 inches circum.</td>
<td>$0.20</td>
<td>2.00</td>
<td>12.50</td>
</tr>
<tr>
<td>9 to 11 inches circum.</td>
<td>$0.35</td>
<td>3.50</td>
<td>25.00</td>
</tr>
<tr>
<td>11 to 13 inches circum. (Monster bulbs)</td>
<td>$0.65</td>
<td>6.50</td>
<td>50.00</td>
</tr>
</tbody>
</table>

**REGULAR STOCK**

<table>
<thead>
<tr>
<th>Size of bulb</th>
<th>Average No. of blooms</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 7 inches circum.</td>
<td>5</td>
<td>$0.08</td>
<td>$0.75</td>
<td>$5.00</td>
</tr>
<tr>
<td>7 to 9 inches circum.</td>
<td>8</td>
<td>$0.15</td>
<td>1.50</td>
<td>11.50</td>
</tr>
<tr>
<td>9 to 11 inches circum.</td>
<td>12</td>
<td>$0.25</td>
<td>2.50</td>
<td>20.00</td>
</tr>
<tr>
<td>11 to 13 inches circum.</td>
<td>15</td>
<td>$0.30</td>
<td>3.00</td>
<td>40.00</td>
</tr>
</tbody>
</table>

LILIMUM TENUIFOLIUM (Coral Lily)

Color: a beautiful scarlet; growing about 1 ft. high.

**JAPANESE EASTER LILIES** (Ready in October)

Many private gardeners now use very extensively the Japanese Easter Lily Bulbs. They are generally entirely free from disease, requiring just a little bit more forcing, to bring into flower, than the regular Lilium Harrisii.

**LILIMUM LONGIFLORUM MULTIFLORUM** (Japan)

**MICHELL’S SPECIAL STOCK** (Free Flowering Type).

<table>
<thead>
<tr>
<th>Size of bulbs</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 to 9 inches circum.</td>
<td>$0.12</td>
<td>$1.25</td>
<td>$ 7.00</td>
</tr>
<tr>
<td>9 to 10 inches circum.</td>
<td>$0.20</td>
<td>1.50</td>
<td>10.00</td>
</tr>
<tr>
<td>10 to 12 inches circum. (Mammoth size)</td>
<td>$0.30</td>
<td>3.00</td>
<td>15.00</td>
</tr>
</tbody>
</table>

**LILIMUM LONGIFLORUM** (Japanese Easter Lily)

<table>
<thead>
<tr>
<th>Size of bulbs</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 to 9 inches circum.</td>
<td>$0.10</td>
<td>$1.00</td>
<td>$ 6.00</td>
</tr>
<tr>
<td>9 to 10 inches circum.</td>
<td>$0.15</td>
<td>1.50</td>
<td>9.00</td>
</tr>
<tr>
<td>10 to 12 inches circum. (Mammoth size)</td>
<td>$0.20</td>
<td>2.00</td>
<td>12.50</td>
</tr>
</tbody>
</table>

**LILIMUM LONGIFLORUM GIGANTEUM** (Japan)

(Mammoth Flowering Species).

<table>
<thead>
<tr>
<th>Size of bulbs</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 to 9 inches circum.</td>
<td>$0.15</td>
<td>$1.50</td>
<td>$ 9.00</td>
</tr>
<tr>
<td>9 to 10 inches circum.</td>
<td>$0.20</td>
<td>2.00</td>
<td>12.50</td>
</tr>
</tbody>
</table>

**HARDY JAPAN LILIES** (Ready in October)

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auratum. (Golden Banded Japan.) White, dotted with brown spots, with a yellow streak in the centre of each petal; extra large bulbs</td>
<td>$0.25</td>
<td>$2.50</td>
</tr>
<tr>
<td>Auratum. Very fine blooming bulbs.</td>
<td>$0.15</td>
<td>1.50</td>
</tr>
<tr>
<td>Lancifolium Speciosum Album. Pure white, extra large bulbs</td>
<td>$0.20</td>
<td>2.00</td>
</tr>
<tr>
<td>Lancifolium Speciosum Rubrum or Roseum.</td>
<td>$0.15</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**LILIMUM CANDIDUM**

(Annunciation or St. Joseph’s Lily)

A hardy variety, pure white in color, fragrant, blooming in June.

<table>
<thead>
<tr>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTRA LARGE BULBS</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
</tbody>
</table>
ACONITE (Eranthis Hyemalis)

In early Spring the golden-yellow blossoms of Winter Aconite look charming and form a striking contrast to the pure white snowdrop. Height, 6 to 8 inches. Each, 3c.; per doz., 20c.; $1.00 per 100.

AMARYLLIS


Formosissima (Jacobean Lily). Crimson, blooming early in the summer. Each, 10c.; per doz., $1.00.

Hybrids of Vittata. Large bulbs. Each, 50c.; per doz., $5.00.


Treatiae Alba. Pure white, blossoms the entire summer. Each, 5c.; per doz., 40c.; per 100, $3.00.

Treatiae Rosea. Bright rose. Each, 5c.; per doz., 40c.; $3.00 per 100.

GIANT FLOWERING CRINUM...

Each Per Doz.

" Orange-red 1.00 10.00
" White, red stripes 1.00 10.00
" Red, white stripes 1.00 10.00

Fancy Giant Amaryllis

BEGONIAS—Tuberous Rooted. (Ready in November)

These bulbs are most satisfactory for window, garden, greenhouse or conservatory blooming. The bulbs when received should be potted, well watered and placed in a dark warm place until thoroughly rooted, when they may be brought to the light. Begonias thrive best in a warm, shaded place.

SINGLE

<table>
<thead>
<tr>
<th></th>
<th>Each Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Orange</td>
<td>15</td>
<td>1.50</td>
</tr>
<tr>
<td>Pink</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Scarlet</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Yellow</td>
<td>10</td>
<td>1.00</td>
</tr>
<tr>
<td>Mixed</td>
<td>10</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NEW FRILLED TUBEROUS ROOTED SINGLE BEGONIA (Ready in October)

The latest improvement in Begonias—they are really magnificent. The flowers are very large, 5 to 6 inches in diameter, and beautifully ruffled and frilled.

Mixed, all colors, 25c. each; per doz., $2.50; $18.00 per 100.

CROWN IMPERIALS

<table>
<thead>
<tr>
<th></th>
<th>Each Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Yellow</td>
<td>$1.50</td>
<td>$8.00</td>
</tr>
<tr>
<td>Single Red</td>
<td>1.50</td>
<td>8.00</td>
</tr>
<tr>
<td>Single Mixed</td>
<td>1.50</td>
<td>8.00</td>
</tr>
<tr>
<td>Double Red</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COLCHICUM

Autumnale (Hardy Giant Flowering Crocus).

A very interesting bulb; blooming in the autumn without the foliage, which follows in the spring. Flowers are all shades of purple and rose. Strong bulbs, 5c. each; per doz., 50c., $3.75 per 100.

ALLIUM NEAPOLITANUM

Excellent for winter flowering, extensively forced for cut flowers, pure white with green stamens, borne in large loose umbels. Height, 15 to 18 inches. Per doz., 20c.; per 100, $1.00; $7.50 per 1000.

ANOMATHECA CRUENTA

(Scarlet Freesia.) (Ready in October.)

A very pretty species of bulbs for indoor blooming, resembling very much Freesias from which they partially derive the name. It may also be planted outdoors and will endure the winter with slight protection. Flowers rosy scarlet, dotted crimson on petals. Per doz., 20c.; $1.25 per 100.

CHIONODOXA

(Phlox.) (Glory of the Snow)

A most exquisite early spring flowering bulb, thoroughly hardy, and will thrive well in any soil.

Lilium. Flowers brilliant sky-blue color with white centre. Each, 1c.; per doz., 7c.; $1.00 per 100; per 1000, $8.00.

Sardensis. Beautiful deep blue flowers. Per doz., 15c.; per 100, $1.00; per 1000, $5.00.

Gigantea. A very distinct species with very large lavender blue flowers with white centre. Each, 1c.; per doz., 25c.; $1.50 per 100; $11.00 per 1000.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.
CALLA LILIES.

Callas require a good rich soil and plenty of warmth to make them thrive. It is undoubtedly one of the easiest culture bulbs in existence. The white or Lily of Nile Calla requires plenty of moisture constantly. The black variety requires very little until it has made considerable start. The bulbs should be potted when received and put in a dark place until thoroughly rooted, when they may be brought to the light.

WHITE CALLA. Flower pure waxy white, leaves dark green.

Each | Per Doz. | Per 100
---|---|---
Monster Bulbs, specially large | $6.40 | $30.00
Mammoth | 25 | 150 | 6.00
First Size “ | 15 | 100 | 5.00
Second Size “ | 10 | 100 | 7.00

SPOTTED CALLA. (Ready in October). Foliage green mottled white, flower pure white

BLACK CALLA. (Ready in October). Foliage a rich green. Flower very large and of a purplish black color.

LITTLE GEM CALLA. A miniature type, very similar to the regular white calla but much smaller and dwarfer in every way.

YELLOW CALLA. (Elliottiana). An entirely distinct golden yellow variety, otherwise very much like the common white sort.

Single bulbs of Callas mailed without extra cost. For a dozen add 15c. to the price quoted, for postage.

CHINESE SACRED LILY. (Ready in October.)

The Chinese Lily or Narcissus is too well known to require much description. The flowers are borne in clusters, as the illustration represents, and are deliciously fragrant. Color white, with a yellow centre. Price, Mammoth bulbs, 10c. each; 3 for 25c.; 90c. per doz.; per basket of 30 bulbs, $2.00.

NEW GOLDEN CHINESE LILY.

This variety is very similar in every way to the above, excepting that the bulbs are considerably smaller and the flowers are of a rich golden yellow. Treatment, same as the regular variety. Delightfully fragrant.

Price 5c. each; per doz., 50c.; $3.50 per 100.

Pebbles for planting Chinese Lily Bulbs, clean and uniform in size, 5c. per quart, 25c. for 6 quarts; 90c. per peck; per bushel, $1.00.

Bowls for Chinese Lilies. A large selection of Glass, Stone, and Japanese Ware, at all prices.

CROCUS.

Of the first flowers to appear in the Spring the Crocus leads. We especially recommend, for fine effect, the planting of the named varieties, which will produce vastly superior results to the other unnamed sorts.

MICHELL’S GIANT NAMED VARIETIES.

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baron von Brunow.</td>
<td>$0.15</td>
<td>$0.65</td>
<td>$6.00</td>
</tr>
<tr>
<td>Cloth of Gold.</td>
<td>15</td>
<td>65</td>
<td>6.00</td>
</tr>
<tr>
<td>Cloth of Silver.</td>
<td>15</td>
<td>65</td>
<td>6.00</td>
</tr>
<tr>
<td>Mont Blanc.</td>
<td>15</td>
<td>65</td>
<td>6.00</td>
</tr>
<tr>
<td>Purpurea Grandiflora.</td>
<td>15</td>
<td>65</td>
<td>6.00</td>
</tr>
<tr>
<td>Sir Walter Scott.</td>
<td>15</td>
<td>65</td>
<td>6.00</td>
</tr>
<tr>
<td>Giant Yellow.</td>
<td>15</td>
<td>80</td>
<td>7.00</td>
</tr>
</tbody>
</table>

EXTRA LARGE CROCUS IN SEPARATE COLORS.

<table>
<thead>
<tr>
<th>Colors</th>
<th>Per Doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue and Purple</td>
<td>$0.10</td>
<td>$0.40</td>
<td>$3.50</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
<td>40</td>
<td>3.50</td>
</tr>
<tr>
<td>Striped</td>
<td>10</td>
<td>40</td>
<td>3.50</td>
</tr>
<tr>
<td>Yellow Mammoth</td>
<td>12</td>
<td>60</td>
<td>5.50</td>
</tr>
<tr>
<td>Yellow</td>
<td>10</td>
<td>40</td>
<td>3.50</td>
</tr>
<tr>
<td>Mixed.</td>
<td>10</td>
<td>35</td>
<td>3.30</td>
</tr>
</tbody>
</table>

Dozen lots of Crocus will be mailed free if 100 are desired; by mail please add 10 cents postage.

SEE ALSO COLCHICUM OR AUTUMN CROCUS, PAGE 11.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.
DIELYTRA SPECTABILIS (Bleeding Heart)
Ready in November
One of our popular garden border perennials, blooming very early in the Spring. The flowers are borne on long racemes of a beautiful pink and white color. Strong roots, 15c. each (by mail, 20c.); per doz. $1.50; $11.00 per 100.

FREESIA
A beautiful white, fragrant flower. They make very successful house blooming bulbs; a very satisfactory cut flower, desirable for growing in pots or pans. Each Per doz. Per 100 Per 1000
Refiecta Alba. First Size Bulbs... $0.02 $0.15 $0.90 $7.00
" Mammoth "... .03 .15 1.50 10.00
" Monster "... .05 .35 2.00 15.00

FREESIA PURITY. Fisher's Original Stock. A magnificent snowly, glistening white, of very large size, and great length and strength of stem; produces trusses of eight to eleven flowers. Stems can be cut two feet long. Three to four strong blooming shoots are produced from each bulb in addition to the main stem. No greenhouse or conservatory should be without this glorious Feesia. Price, each 10c.; $1.00 per doz.; per 100, $6.00.

LEICHTLINI. Large, pure yellow, fragrant variety; good contrast to the white sort. Price, each 3c.; 25c. per doz.; per 100, $1.50; $10.00 per 1000.

SCARLET FREESIA. (See Anomatheca, page 11.)

GLADIOLUS
For Winter Forcing. Ready in November.
" May. " The finest forcing large-flowering variety; produces a large spike of nearly pure white flowers. 50 cts. per doz.; per 100, $1.50.

The Bride. A lovely, pure white gladiolus. Six bulbs can be planted in a six-inch pot. Each 2 cts.; per doz., 20 cts.; per 100, $1.15.

Bride. (Pink.) A type like the above, but pink in color. Very handsome. Per doz., 25 cts.; per 100, $1.50.

GLOXINIAS (Ready in November)
Our strain of this indispensable winter flowering bulb is the finest to be had. The bulbs should be treated similar to begonias, excepting that they delight in a very warm place, and entire seclusion from the sun. Only strong bulbs sent out by us.

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scarlet and Red</td>
<td>.15</td>
<td>$1.50</td>
<td>$7.00</td>
</tr>
<tr>
<td>Blue</td>
<td>.15</td>
<td>1.50</td>
<td>7.00</td>
</tr>
<tr>
<td>Bordered Scarlet</td>
<td>.15</td>
<td>1.50</td>
<td>7.00</td>
</tr>
<tr>
<td>Blue, &quot;</td>
<td>.15</td>
<td>1.50</td>
<td>7.00</td>
</tr>
</tbody>
</table>

TESTIMONIAL
I am pleased to tell you of the fine show of Gloxinias and Begonias from the bulbs you supplied. They have been admired by all who have seen them. The colors are grand; the assortment splendid. J. CURNOW Gardener to Akron, O. C. B. Raymond, Esq.

IRIS
A bed of Iris in bloom is truly a wonderful sight. They bloom consecutively; the Germanica or German Iris coming first, being followed by the Spanish, English and Japanese. The Spanish varieties may be successfully forced in the house, when treated similar to tulips desired for forcing. The Japanese make an especially fine show, and a bed of them will yield a magnificent display. Plant in the fall, in well drained soil.

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japanese Mixed Varieties</td>
<td>.05</td>
<td>$1.50</td>
<td>$10.00</td>
</tr>
<tr>
<td>German Mixed Varieties</td>
<td>.10</td>
<td>1.00</td>
<td>6.50</td>
</tr>
<tr>
<td>Susanna. Silver gray, mottled</td>
<td>.15</td>
<td>1.50</td>
<td>7.50</td>
</tr>
<tr>
<td>English Mixed. Large flowered</td>
<td>.25</td>
<td>2.50</td>
<td>17.5</td>
</tr>
<tr>
<td>Spanish Mixed. Orchid flowering</td>
<td>.30</td>
<td>3.00</td>
<td>15.0</td>
</tr>
</tbody>
</table>

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES: 25 AT 100 RATES; 250 AT 1000 RATES.

<table>
<thead>
<tr>
<th></th>
<th>Per doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish Iris Named Varieties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blanche Superbe. Pure white</td>
<td>.35</td>
<td>$1.00</td>
</tr>
<tr>
<td>Alex Von Humboldt. Light blue</td>
<td>.15</td>
<td>1.00</td>
</tr>
<tr>
<td>Jaune Brilliant. Pure yellow</td>
<td>.15</td>
<td>1.00</td>
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LILY OF THE VALLEY.

Ready in November.

It is now a most popular plant for forcing, which is easily done by planting the bulbs in pots, from 6 to 12 in each, watering freely.

MONSTER OR EXCELSIOR XXX. This grade is the finest imported to this country. Produces very long, heavy flower spikes. Per doz., 40c.; per 100, $1.60; $5.50 for 200; per 1000, $18.00.

“BERLIN” A brand especially selected. Will produce good spikes. Per doz., 25c.; per 25, 10c.; per 100, $1.00; per 1000, $12.00.

DUTCH. Recommended for outdoor blooming particularly. Per bunch of 25 bulbs, 5c.; per 100, $1.25; per 1000, $11.00.

COLD STORAGE. For forcing at any time. Orders booked for 100 or more for shipment about every two weeks. Price about $2.50 per 100.

CLUMPS. Large undivided clumps for massing or making beds of out-of-doors. 25c. per clump; per doz., clumps, $2.50; per 100 clumps, $18.00.

LACHENALIA PENDULA.

Desirable for planting in hanging baskets, making a grand show; a rich vermillion color. 15c. each; per doz., $1.50; per 50, $8.00.

IXIAS.

This bulb produces a very pretty flower. They are half hardy, requiring a well drained soil and winter protection. The flowers in the mixture range in various shades of all colors.

MIXED. 12c. per doz.; per 100, 75c.; $5.00 per 1000.

CRATEROIDES. Fiery scarlet. 25c. per doz.; per 100, $1.50; $12.00 per 1000.

OXALIS (Bermuda Buttercup).

An unrivalled winter-flowering pot plant, of the easiest culture, succeeding with everybody. One of the finest winter-flowering plants for pot culture. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory, and the great profusion of bloom for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow.

Large bulbs........10c. for 1; per doz., 25c.; per 100, $1.50.

Mammoth bulbs.....5c. each; per doz., 50c.; per 100, $4.00.

BOWEI. Flowers large, most brilliant rose color, in great profusion. 10c. for 1; per doz., 25c.; per 100, $1.50.

PINK. 10c. for 1; per doz., 25c.; per 100, $1.50.

WHITE. 10c. for 1; per doz., 25c.; per 100, $1.50.

YELLOW. 10c. for 1; per doz., 25c.; per 100, $1.50.

VERSICOLOR. Red, violet and white. 10c. for 1; per doz., 25c.; per 100, $1.50.

MIXED. All colors. 10c. for 1; per doz., 25c.; per 100, $1.00.

DOUBLE YELLOW. 25c. for 1; per doz., 25c.; per 100, $1.00.

OXALIS (Grand Duchess).

A new, compact, growing sort; very desirable as a pot plant.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.
ORNITHOGALUM ARABICUM
(Star of Bethlehem.)
A hardy white flowering bulb, particularly adapted for outside. 5c. each; per doz., 25c; $2.50 per 100.

ORNITHOGALUM
Extra fine large clumps, will bloom next Spring
Double, Pink.................................... Each, $.25 $2.50 per doz.
Double, White.................................. .25 2.50
Double, Red.................................... .25 2.50
Double, Mixed Colors........................... .25 2.25
Tennuifolia. Finest scarlet, feathery foliage............ .25 2.40

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Double, Mixed Colors........................... .25 2.25
Tennuifolia. Finest scarlet, feathery foliage............ .25 2.40
MICHELL'S CHOICE FLOWER SEEDS For Autumn and Winter Sowing

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted, and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

**ACHILLEA**

- 20 Patarmica Plena. Hardy perennial; useful for cut flowers and for cemetery decoration; double white flowers. (Large Pkt., $0.30) $0 10
- **ACONITUM (Monk's Hood or Wolf's Bane)**
  - 25 Napellus. Hardy perennial, producing curious, hood-shaped blue and white flowers; 4 feet. (Large Pkt., $0.20) 05

**ALYSSUM**

- 70 Carpet of Snow. Dwarf and compact; flowers white; 4 inches...$0.15 per 1/4 oz.; oz. $0.50 05
- 71 Little Gem. Dwarf, profuse bloomer; white; 4 inches.........$0.15 per 1/4 oz.; oz. $0.50 05
- 72 Saxatile Compactum (Basket of Gold). Showy golden yellow flowers; hardy perennial; 1 foot........................................................................ (Large Pkt., $0.15) 05
- 73 Sweet. Fragrant, white flowers; 6 in. oz. $0.25 05

**ANEMONE (Windflower)**

A very pleasing hardy perennial, easily grown from seed, and producing large flowers.
- 105 Coronaria Mixed. 2 feet... (Large Pkt., $0.15) $0 05
- 106 Queen Charlotte. A beautiful variety; large, semi-double pink flowers; 3 feet................. 25
- 107 St. Brigid or Poppy. Very pretty and perfectly hardy; flowers resemble all the rainbow shades and also black and white, and are of a very large size; 2 feet... (Large Pkt., $0.30) 15

**AQUILEGIA (Columbine)**

Hardy perennials of easy cultivation, blooming from May to August. Suitable for herbaceous borders and groups among shrubs.
- 130 Chrysanth (Golden Spurred). Bright golden yellow flowers; 3 feet.... (Large pkt., $0.25) $0 10
- 131 Chrysanth Alba (White Spurred). A beautiful pure white variety..... (Large pkt., $0.30) 10
- 132 Cerulea (Rocky Mountain Columbine). Violet-blue and white; 2 feet.... (Large pkt., $0.30) 10
- 134 Single Mixed. All colors; 2 feet....oz. $0.25 05
- 135 Double Mixed. All colors; 2 feet....oz. $0.35 05

**ASPERULA**

- 165 Odorata (Sweet Woodruff). Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot............ 1/4 oz. $0.20 05

**ASTER (Michaelmas Daisy)**

- 328 Perennial Mixed. Hardy herbaceous plants bearing single flowers... (Large pkt., $0.25) 10

**ANTIRRHINUM (Snapdragon)**

A showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the winter.
- 110 Dwarf Firefly. Scarlet; 1 foot (L'ge pkt., $0.15) $0 10
- 112 Dwarf Mixed. Choiceest colors; 1 foot; oz. $0.50 05
- 114 Giant Scarlet. 2 feet.... (Large Pkt., $0.20) 10
- 115 Giant White. 2 feet.......... (Large Pkt., $0.20) 10
- 116 Giant Yellow. 2 feet.......... (Large Pkt., $0.20) 10
- 120 Queen of the North. A fine variety; forms a large plant, densely covered with large, white flowers; excellent for beds or pot culture; 1 foot............ 1/4 oz. $0.25 10
- 122 Tall Mixed. Extra fine; 2 feet....oz.,. $0.75 05
- 123 Imported Collection. 10 dwarf varieties..... 40
- 124 Imported Collection. 10 tall varieties..... 40

**AURICULA (Primula Auricula)**

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.
- 515 Hybrida Grandiflora, Tall Mixed. Large flowering, rich, self-colored flowers saved from a choice collection; 18 in... (Large pkt., $0.60) $0 25
- 516 Hybrida Grandiflora Pumila Compacta. Of dwarf, compact growth, producing immense trusses of large, brilliant self-colored and spotted flowers; 1 foot... (Large pkt., $0.75) 25
- 517 James’ Superb Strain. A robust grower, producing very large and beautiful flowers; 18 inches ........................................................................ 50
- 518 Rugosa Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors; 1 ft. 50
- 519 Sutton’s Perfection. Mixed...Per original pkt. 90

**CALCEOLARIA**

- 548 Persicifolia Grandiflora Blue. An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet.......... (Large pkt., $0.25) $0 15
- 549 Pyramidalis (Chimney Bell Flower). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet........................................................................ 15
- 550 Single Mixed. Large bell-shaped flowers, hardy biennial; 2 to 3 feet..... (Large pkt., $0.30) 05
- 551 Double Mixed. All colors... (Large pkt., $0.45) 05

**CAMPANULA (Canterbury Bell or Bell Flower)**

These are well worthy a place in every garden. Bearing a large profusion of attractive bell-shaped flowers.
- 545 Cup and Saucer (Calycanthema). Pure white flowers, resembling a cup and saucer; hardy biennial, 1½ feet............ (Large pkt., $0.25) $0 10
- 546 Cup and Saucer. Mixed ... (Large pkt., $0.20) 10
- 547 Persicifolia Grandiflora White. Same as above, except in color... (Large pkt., $0.25) 15
- 548 Persicifolia Grandiflora Blue. Same as above, except in color... (Large pkt., $0.25) 15
- 549 Pyramidalis (Chimney Bell Flower). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet........................................................................ 15
- 550 Single Mixed. Large bell-shaped flowers, hardy biennial; 2 to 3 feet..... (Large pkt., $0.30) 05
- 551 Double Mixed. All colors... (Large pkt., $0.45) 05
FLOWER SEEDS—Continued

CANDYTUFT (Iberis)
570 Sempervirens. Hardy perennial, profuse Pkt. bloomer; pure white; 1 foot... ¼ oz. $0.25 $0.10

CARNATION
Desirable for greenhouse culture in winter and for the garden in summer.
600 Early Vienna. Early flowering, double, extra fine; all colors mixed; 1 foot... (Large pkt. $0.25) $0.10
602 Finest German. Double, mixed colors; seed saved from flowers of the finest quality... (Large pkt. $0.50) 25
610 Choice Mixed. Double; all colors... (Large pkt. $0.40) 10

Marguerite Carnations
The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the winter they will flower profusely the next summer; 1 foot.
604 Excelsior. Extra large flowering... (Large pkt. $0.30) $0.15
606 White. Large flowers... (Large pkt. $0.30) 10
608 Yellow. Very fine... (Large pkt. $0.50) 10
609 Choice Mixed. All colors... (Large pkt. $0.20) 10

CINERARIA
One of the most ornamental plants for conservatory or house decoration; seed may be sown from May to September for a succession. Mitchell's Grandiflora Prize Strain is the best procurable, producing immense trusses of the largest flowers.
691 Grandiflora Prize Dwarf. Mixed colors; plants of dwarf habit... (Large pkt. $0.60) $0.35
693 Grandiflora Prize Medium Tall. Mixed colors; desirable as a decorative plant... (Large pkt. $0.60) 35
695 Hybrida. Choice mixed... (Large pkt. $0.50) 25
697 Double Flowering. Mixed colors... (Large pkt. $0.50) 25
699 James' Giant Strain. A superb variety; mixed colors... (Large pkt. $0.60) 50
703 Stellata (Sutton's). Desirable as a pot plant, or for cutting; medium sized star-like flowers... (Large pkt. $0.60) 35
705 Stellata Hybrida. Of graceful and vigorous habit, producing a profusion of * elegant flowers... (Large pkt. $0.60) 75
707 Sutton's Superb. Mixed colors; extra fine... (Large pkt. $0.20) 60

COREOPSIS
One of the finest hardy plants, producing showy flowers in great abundance from June till frost; excellent for cutting; 2 feet.
540 Lanceolata Grandiflora. Large golden yellow flowers... ½ oz. $0.05 $0.10
541 California Sunbeams. This variety is larger than the old-fashioned types, flowers beautifully formed; various shades of yellow and brown... (Large pkt. $0.20) 10

CYCLAMEN
Beautiful plants for the window or greenhouse; with mottled leaves and rich colored flowers.
780 Giganteum Album. White... 100 seeds $1.25 $0.95
782 Giganteum Roseum. Pink... 100 seeds $1.25 $0.95
784 Giganteum Rubrum. Red... 100 seeds $1.25 $0.95
786 Giganteum White with carmine eye... 100 seeds $1.25 $0.95
788 Giganteum Mixed... 100 seeds $1.00 $0.75
802 Papilio (Butterfly). The edges of the flowers are beautifully fringed, or waved; mixed... $0.40
804 Persicium. Choice mixed... (Large pkt. $0.30) 10
806 Sutton's Giant. Choicest mixed. Per orig. pkt. 100

DAISY (Bellis Perennis)
Beautiful spring flowering perennials, easily raised from seed; 4 inches.
853 Giant White. Large, double (Large pkt. $0.40) $0.15
857 Giant Mixed. Double, extra large... (Large pkt. $0.40) 15
859 Longfellow. Large double pink (Le pkt. $0.30) 10
860 Snowball. Double pure white (Le pkt. $0.30) 10
861 Double Mixed. Very choice (Large pkt. $0.30) 10

DELPHINIUM (Perennial Larkspur)
Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the summer.
873 Cashmerianum. Large, dark blue flowers; 18 inches... (Large pkt. $0.40) $0.10
875 Chinese Grandiflorum. Large, bright blue; 2 feet... (Large pkt. $0.60) 10
876 Elatum (Deb Larkspur). Rich blue with dark centre... (Large pkt. $0.20) 10
877 Formosum. Rich blue, with white centre... 1 oz. $0.75 10
879 Nudicaule. Compact growth, spikes of scarlet flowers; 18 inches... (Large pkt. $0.40) 10
881 Zallit. Beautiful sulphur yellow (Le pkt. $0.40) 10
883 Hybrida Mixed. Choice single... 1 oz. $0.50 10

DIANTHUS (Pinks)
Hardy garden varieties; excellent for beds and borders; very fragrant.
917 Erfurt. A new sort recently introduced; blooms very early; very fragrant; choice mixed... $0.15
919 Clove Scented. Double and semi-double varieties, in beautiful colors... (Large pkt. $0.40) 10
921 Pheasant's Eye. Single white; fringed flowers with dark centre... (Le pkt. $0.40) 10
923 Double Scotch. A choice variety of colors; fragrant... (Large pkt. $0.40) 15

DICTAMNUS (Gas Plant)
A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet.
930 Gloxiniaflora. Gloxinia shaped flowers; all colors; mixed... ½ oz. $0.40 $0.05
932 Monstrosa (Mammoth Foxglove). The tall spikes are surrounded by one monstrous flower; all colors mixed (Large pkt. $0.25) 10

EUPATORIUM
975 Fraseri. A fine hardy perennial; clusters of white flowers... (Large pkt. $0.20) 10

GAILLARDIA (Blanket Flower)
Splendid showy plants for beds or borders.
1020 Grandiflora Compacta. Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors... ¼ oz. $0.25 $0.10
1022 Grandiflora Superba. Hardy perennial; splendid mixed varieties; 2 feet... ¼ oz. $0.20 10

GYPSOPHILA (Baby's Breath)
1105 Paniculata. Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; 2 feet... ½ oz. $0.35 05

OUR GENERAL CATALOGUE OFFERS A COMPLETE ASSORTMENT OF FLOWER SEEDS
HENRY F. MICHELL CO., 1018 MARKET ST., PHILA.

FLOWER SEEDS—Continued

HEUCHERA (Alum Root)
1125 SANGUINEA. Hardy perennial; crimson flowers; excellent for cutting; 1 foot
   (Large pkt. $0.30) $0.10

HIBISCUS (Marshmallow)
Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautiful colored flowers.
1130 CRIMSON EYE. Large white flowers with crimson centre
   .5 oz. $0.20 $0.10
1132 GOLDEN BOWL. Giant yellow with maroon centre; 3 feet
   .5 oz. $0.25 10
1134 PALUSTRIS. Large pink flowers; 3 feet
   .5 oz. $0.20 05

HOLLYHOCK
One of the most popular and desirable of hardy perennial plants; 6 to 7 feet.
1146 ALLEHENY. Semi-double: mammoth flowers, having the edges of the petals finely fringed and laciniated; mixed colors. .5 oz., $0.50 (L'ge pkt. $0.25) pkt. $0.10.

CHATER’S IMPROVED DOUBLE HOLLYHOCK
Our strain of this is the best that can be procured; seeds saved from the most double flowers.
1149 PINK. Oz. $1.25 (Large pkt. $0.25), pkt. $0.10.
1151 RED. Oz. $1.25 (Large pkt. $0.25), pkt. $0.10.
1153 SALMON. Oz. $1.25 (Large pkt. $0.25), pkt. $0.10.
1155 WHITE. Oz. $1.25 (Large pkt. $0.25), pkt. $0.10.
1157 GOLDEN MACK. Large spikes; yellow. $0.50 (Large pkt. $0.25), pkt. $0.10.
1159 GOLIATH. One of the finest varieties; giant spikes of brilliant red flowers; very fragrant
   (Large pkt. $0.25) $0.10
1153 GRANDIFLORA. Large flowering; oz. $0.25 $0.05
1155 MACHET. One of the best sorts for pot culture; spikes of reddish-tinted flowers; oz. $0.60 $0.10
1157 SPANISH SPIRAL. Flowers whitish; oz. $0.25 $0.05
1163 SUTTON’S GIANT. Large; reddish-buff...
   10 varieties... $0.25
1167 IMPORTED COLLECTION. 10 varieties...
   50

MYOSOTIS (Forget-Me-Not)
Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial.
1390 ALPESTRIS DONALD. Bright blue; 6 inches
   (Large pkt. $0.15) $0.10
1391 ALPESTRIS VICTORIA. Of bushy habit; bearing large bright blue flowers. (Large pkt. $0.25) $0.10
1393 DISSERTIFLORA. Compact; rich blue; 6 inches
   (Large pkt. $0.25) $0.10
1395 ELIZA GARDNER. Large flowering; bright blue; 6 inches... (Large pkt. $0.20) $0.10
1399 GRANDIFLORA ALBA. Large white flowers; 6 inches...
   (Large pkt. $0.20) $0.10
1401 PALUSTRIS. The true Forget-Me-Not; bright blue flowers; 6 inches...
   (Large pkt. $0.25) $0.10
1403 PALUSTRIS SEMPERFLORENS. Dwarf; blooms from spring until autumn; blue; 6 inches
   (Large pkt. $0.25) $0.10
1407 CHOICE MIXED. 4 oz. $0.25 $0.05

LUPINUS (Lupin)
A useful annual flower, for cutting and house decoration; very free flowering; seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for Christmas and winter season; 2 to 3 feet.
1265 BLUE. 1269 RED. 1273 WHITE.
1267 PINK. 1271 SCARLET, White Tipped. 1275 YELLOW.
   Each of the above colors, oz., $0.30; pkt., $0.10.
1277 MIXED. All colors, oz., $0.30; pkt., $0.05.

MIGNONETTE (Reseda)
One of our most popular annuals; prized for its delicious fragrance; sowings may be made at intervals for a succession of bloom; also valuable for growing in pots for winter and spring flowering.
1340 ALLEN’S DEFIANCE. Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant...
   oz. $0.60 $0.10
1341 ALLEN’S DEFIANCE (Special). Indoor grown seed; extra choice; originators’ stock
   (Half-size pkt. $0.50) $1.00
1343 BIRD’S MAMMOTH. Large spikes of reddish flowers; excellent for pots or open ground
   oz. $0.50 $0.10
1345 BISMARCK. Spikes of immense size, compact, strong grower.......
   (Large pkt. $0.25) $0.10
1349 GOLDEN MACHET. Large spikes; yellow. oz. $0.50 $0.10
1352 GOLIATH. One of the finest varieties; giant spikes of brilliant red flowers; very fragrant
   (Large pkt. $0.25) $0.10
1353 GRANDIFLORA. Large flowering.... oz. $0.25 $0.05
1355 MACHET. One of the best sorts for pot culture; spikes of reddish-tinted flowers.... oz. $0.60 $0.10
1357 MILES’ SPANISH SPIRAL. Flowers whitish.... oz. $0.25 $0.05
1363 SUTTON’S GIANT. Large; reddish-buff....
   25
1367 IMPORTED COLLECTION. 10 varieties...
   50

LATHYRUS LATIFOLIUS
(Everlasting or Perennial Pea)
Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers.
1210 CRIMSON. Brilliant.... oz. $0.40 $3.10
1212 PINK BEAUTY. Bright, rosy-pink.... oz. $0.40 $0.10
1214 WHITE. Rhodora.... oz. $0.40 $0.10
1216 CHOICE MIXED. All colors.... oz. $0.30 $0.05

LAVENDER (Lavandula Vera)
1220 Hardy perennial; long spikes of fragrant blue flowers; 18 inches.... oz. $0.30 $0.05

LOBELIA
1237 CARDINALIS (Cardinal Flower). Hardy perennial; brilliant scarlet flowers; 3 feet
   (Large pkt. $0.50) $0.10

LYCHNIS
1285 CHALCEDONICA. Fine scarlet flowers, 2 feet
   oz. $0.30 $0.05
1287 HAGEANA. Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot.... .5 oz. $0.25 $0.10
MICHELL'S GIANT PANSIES, Etc.

MICHELL'S GIANT PANSIES

Separate Colors

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

1535 Giant Prize Azure Blue. Violet blue, 1 oz. $0.65 Pkt. $0.15
1537 " " " Black Blue .. ½ oz. .65 15
1539 " " " Emperor William .. ½ oz. .65 15
1541 " " " Hortensia Red .. ½ oz. .65 15
1543 " " " King of the Blacks .. ½ oz. .65 15
1545 " " " Lord Beaconsfield .. ½ oz. .65 15
1547 " " " Peacock. Upper petals beautiful blue, lower petals deep claret with white margin .. ½ oz. $1.00 15
1551 " " " Snow Queen. White .. ½ oz. .65 15
1553 " " " Striped and Mottled .. ½ oz. .65 15
1555 " " " White with dark eye .. ½ oz. .65 15
1558 " " " Pure Yellow .. ½ oz. .65 15
1561 " " " Yellow with dark eye .. ½ oz. .65 15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for $1.40.

PANSIES (Other Sorts)

1565 Belgian Striped .. oz. $1.00 (Large pkt. $0.25) $0 10
1567 Emperor William .. oz. 1.00 (Large pkt. .25) 10
1569 Faust (King of the Blacks). Almost black oz. $1.00 (Large pkt. $0.25) 10
1571 Gold Margined .. oz. 1.00 (Large pkt. .25) 10
1573 Havana Brown .. oz. 1.00 (Large pkt. .25) 10
1575 Lord Beaconsfield .. oz. 1.00 (Large(pkt. .25) 10
1577 Mahogany Colored .. oz. 1.00 (Large pkt. .25) 10
1579 Silver Edged .. oz. 1.00 (Large pkt. .25) 10
1581 Snow Queen. White .. oz. 1.00 (Large pkt. .25) 10
1583 White with eye .. oz. 1.00 (Large pkt. .25) 10
1585 Yellow Gem. Pure yellow oz. $1.00 (Large pkt. $0.25) 10
1587 Yellow with eye .. oz. 1.00 (Large pkt. .25) 10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.
FLOWER SEEDS—Continued

HENRY F. MICHELL CO., 1018 MARKET ST., PHILA.

CHINESE FRINGED PRIMROSE

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best.

1805 Alba Magnifica. Very large white flowers with yellow eye............. (Large pkt. $0.60) $0.40
1806 Chiswick Red. Brilliant red. (Large pkt. .60) .40
1807 Holborn Blue. (Large pkt. .60) .40
1809 Kermesina Splendens. Crimson with yellow eye............................................ (Large pkt. $0.60) 25
1811 Rosy Morn. Delicate pink. (Large pkt. .60) 25
1813 Stellata. (Sutton's). Excellent pot plant, or for cutting; mixed........... Per original pkt. 1 25
1815 Fern Leaved. Mixed .......... (Large pkt. $0.60) 25
1817 Williams' Superb Strain .......... (Large pkt. .60) 40
1819 Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains............. (Large pkt. $0.60) 25
1821 Double White. Elegantly fringed.......................... 50
1823 Double Mixed. All colors...................... 50
1825 Imported Collection. 8 varieties.............................................. 75

PRIMULA OBCONICA GRANDIFLORA

1828 Compacta. (New) Excellent ............ 25
1830 Fimbriata. Flowers fringed (Large pkt. $0.50) 15
1832 Kermesina. Red; very fine.. (Large pkt. .40) .20
1834 Rosea. Pink......................... (Large pkt. .30) 15
1836 White. Pure white, shading occasionally to lilac .................................. (Large pkt. $0.30) 15
1838 Hybrida Mixed. Various colors. (L'ge pkt. .30) 15

PRIMULA—OTHER VARIETIES

1840 Cortusoides Sieboldii. Hardy perennial variety; should have slight protection during the winter; also fine for pots; mixed colors (Large pkt. $0.50) 15
1842 Floribunda. Fragrant, yellow (L'ge pkt. .50) .25
1844 Forbesi (Baby Primrose). Free flowering; fine for pots; color rosy lilac. (Large pkt. $0.50) 25
1846 Veris (English Cowslip). Hardy perennial; fragrant; mixed ................. (Large pkt. $0.20) 10
1848 Vulgaris (English Primrose). The common hardy English variety; canary yellow (Large pkt. $0.30) 10

RUDBECKIA ( Cone Flower)

1902 Newmanii. Hardy perennial; yellow flowers with black centre. (Large pkt. $0.40) 10

SCABIOSA (Mourning Bride)

1950 Caucasica. Fine hardy perennial; flowers lilac blue; 3 feet................. (Large pkt. $0.30) 10

STOCKS (Gilliflower)

The seed we offer is from pot-grown plants and will produce 80 per cent, large double flowers; 1 to 1½ feet.

LARGE FLOWERING DWARF TEN WEEK

Pkt.

2010 Blood Red. .......... ½ oz. $0.50, (Large pkt. $0.25) $0.10
2012 Light Blue. .......... ½ oz. .50, (Large pkt. .25) .10
2014 Pink. ................. ½ oz. .50, (Large pkt. .25) .10
2016 Purple. ............... ½ oz. .50, (Large pkt. .25) .10
2018 White. ................ ½ oz. .50, (Large pkt. .25) .10
2030 Yellow. ............... ½ oz. .50, (Large pkt. .25) .10
2022 Choice Mixed ...... ½ oz. .50, (Large pkt. .25) .10
2023 Imported Collection. Large flowering; 8 varieties. 50

VARIOUS STOCKS

2025 Wallflower Leaved. Choice mixed ½ oz. $0.50, (Large pkt. $0.25) 10
2035 Beauty of Nice. A winter flowering variety; grows 2 to 2½ feet high, with spikes 1 foot in length, around which are a number of side shoots covered with fragrant flowers; color, a delicate shade of pink............................................ 25
2037 Brompton or Winter. Mixed. (Large pkt. $0.30) 10
2039 Excelsior. Immense spikes of fragrant white flowers.......................... Per original pkt. 1 00
2043 Princess Alice (Cut and Come Again). Perpetually blooming; throws out numerous side branches, all bearing clusters of double white fragrant blooms; fine for cutting; 2 feet $0.50, (Large pkt. $0.30) 10
2045 Snowflake. A dwarf variety with large double, snow-white flowers. (Large pkt. $0.30) 15

STOKESIA (Cornflower Aster)

2055 Cyanea. A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; 2 feet........ (Large pkt. $0.30) 15

SWEET WILLIAM (Dianthus Barbatus)

2310 Auricula Flowered. A beautiful class of "eyed" single varieties, all colors mixed.. 1 oz. $0.30 05
2312 Single Mixed. All colors .......................... oz. .25 05
2314 Double Mixed. Finest colors ................. oz. .60 10

WINCA (Madagascar Periwinkle)

2375 Alba. White with rose eye. (Large pkt. $0.20) 10
2376 Alba Pura. Pure white.......... (Large pkt. .20) 10
2377 Rosa. Rose with dark eyes. (Large pkt. .20) 10
2378 Mixed ......................... ¼ oz. $0.25 10

WALLFLOWER

2404 Double Mixed. All colors .......... (Large pkt. .30) 10
2406 Paris Extra Early. A single variety, flowering first year from seed; mixed (L'ge pkt. $0.20) 10
2408 Single Mixed. All colors .......... oz. $0.30 05
MICHELL'S SWEET PEAS

For a complete list see page 59 of our General Catalogue for 1905. The Varieties here offered are the cream of the large flowering varieties. For early flowering, we advise planting in Autumn.

Selected Named Varieties.

Blanche Burpee. Large pure white and of graceful form.
Blanche Ferry. Standard bright carmine rose, wings white tinged with pink.
Blanche Ferry. Extra Early. Same as above, but two weeks earlier.
Captain of the Blues. Standard purplish mauve, wings blue.
Countess of Radnor. Mauve standard, lavender wings, fine form.
Earliest of All. Standard rosy pink, wings creamy white, extra early.
Emily Henderson. Large pure white, early and profuse bloomer.
Hon. Mrs. E. Kenyon. A beautiful primrose color, one of the largest and best.
Katherine Tracy. Soft, but brilliant pink, very attractive.
Lady Grisel Hamilton. Standard light lavender, with azure blue wings.
Lord Kenyon. Self colored, bright rose pink, a fine large flower.
Lovely. Soft shell pink, large and extra fine.
Mars. Bright crimson scarlet, self colored.
Miss Willmott. Rich, deep orange pink, very large.
Mont Blanc. Large size, pure white, the earliest of all.
Mrs. Eckford. Primrose yellow, of large size and fine form.
Navy Blue. Dark indigo blue and violet, the best blue.
Othello. Very dark maroon, of fine form and large size.
Prince of Wales. Rose crimson, self-colored, of very large size.
Sadie Burpee. One of the largest whites.
Salopian. (Sunproof). The largest and best crimson scarlet.

Prices for any of the above named Sweet Peas.
5 cts. per pkt.; per oz., 10 cts.; 25 cts. per ¼ lb.; per lb., 75 cts.

SWEET PEAS IN MIXTURE

All of the Mixtures offered below have been made up by ourselves and cannot fail to give entire satisfaction.

MICHELL'S MAGNIFICENT MIXTURE.

This mixture is composed of all large flowering varieties in light colors, including many shades of pink, red, white, lavender, primrose, as well as striped, mottled, etc. The finest mixture obtainable and is sure to produce many new colors and shades.

Price, 5 cts. per pkt.; per oz., 10 cts.; 25 cts. per ¼ lb.; per lb., 75 cts.

MICHELL'S GILT EDGE MIXTURE.
ECKFORD'S LARGE FLOWERING.

Cannot fail to give entire satisfaction; contains the large flowering varieties in a wide range of colors. Price, 5 cts. per pkt.; per oz., 10 cts.; 20 cts. per ¼ lb.; per lb., 60 cts.

Michell's Booklet, "HOW TO GROW SWEET PEAS," free with all orders if asked for.

FERN BALLS

Ready in December.

Though not a novelty, the Fern Ball still holds its place among the collections of plants and ferns in conservatories, and even in the dwelling room. It is easily succeeded with. Cultural directions sent with each ball if asked for. See illustration of Fern Ball in foliage on rear inside cover page.

Price, Dormant Fern Balls, 40 cts. each; per doz., $4.00; by mail, 50 cts. each.

Started Fern Balls cannot be sent by mail.

BE SURE AND ORDER ONE OF THE COLLECTIONS OF LATE TULIPS OFFERED ON PAGE 5.
FARM SEEDS OF CHOICEST QUALITY

PRICES SUBJECT TO MARKET CHANGES.

Our Farm Seeds are all carefully selected with a view of furnishing absolutely pure seed. Gentleman and commercial farmers may depend upon us for very best of quality.

CLOVERS.  (All varieties, 60 lbs. per Bu.)

Add 18c. for each Two Bushel Sack (returnable).

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per lb.</th>
<th>Per bu.</th>
<th>5 bushel lots</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>$0.18</td>
<td>$8.75</td>
<td>$8.65</td>
</tr>
<tr>
<td>Crimson</td>
<td>.12</td>
<td>5.75</td>
<td>5.65</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>.18</td>
<td>8.75</td>
<td>8.65</td>
</tr>
<tr>
<td>Alsike</td>
<td>.18</td>
<td>8.75</td>
<td>8.65</td>
</tr>
<tr>
<td>White Dutch</td>
<td>.25</td>
<td>13.20</td>
<td>13.00</td>
</tr>
</tbody>
</table>

TIMOTHY SEED.

Add 18c. for each Two Bushel Sack (returnable).

We are one of the largest handlers of choice recleaned Timothy Seed in the city. Our stock can be depended upon to be clean and free from foul seed of any kind. Sow ½ bushel per acre, or with wheat 1½ pecks. Price: $2.10 per bu.; 5 bu. at $2.05 per bu.; 10 bu. at $2.00 per bu. (45 lbs. per bu.)

SPECIAL PRICE ON LARGER QUANTITIES.

SEED RYE.

Add 18c. for each Two Bushel Sack (returnable).

Penna. White Winter. This variety is a splendid yielder, large grain, stiff straw of fine quality. Sow 1½ to 2 bushel per acre. Price: $1.20 per bu.; 5 bu. at $1.15 per bu.; 10 bu. at $1.10 per bu. (56 lbs. per bu.)

SPECIAL PRICE ON LARGER QUANTITY.

DWARF ESSEX RAPE.

A highly valued farm plant; can be sown as late as September, and in a few weeks' time is suitable to turn pigs or sheep into. Sow 10 lbs. per acre if broadcast, or 6 lbs. in drills. 10c. per lb. (by mail, 18c.); 90c. for 10 lbs.; 50 lbs., $3.25; $6.25 per 100 lbs.

CHOICE SEED WHEAT.

Our Seed Wheat is principally grown on the farms or estates of gentleman farmers who bear in mind the most important point in wheat growing, that is, well fertilized ground. Most of the wheat offered here has been engaged by us and has a record of having yielded from 36 to 40 bushels per acre. Sow 1½ to 2 bushels per acre (60 lbs. per bushel).

Fultz-Mediterranean. A hybrid variety, a cross between the old reliable Fultz and the Red Mediterranean (Bald), 50c. per peck; per bu., $1.60; 5 bu. at $1.55 per bu.; 10 bu. at $1.50 per bu.

Fultz. A white bald variety, a big yielder of seed; straw very stiff. 50c. per peck; per bu., $1.50; 5 bu. at $1.45 per bu.; 10 bu. at $1.40 per bu.

Dietz Longberry (Bearded). One of our best red wheats, largely in demand by millers. 50c. per peck; per bu., $1.60; 5 bu. at $1.50 per bu.; 10 bu. at $1.45 per bu.

Jones Winter Fife (Bald). Very prolific, hardy red variety, long grain heads, fine straw. 50c. per peck; per bu., $1.60; 5 bu. at $1.55 per bu.

WE CAN ALSO FURNISH ALL OTHER VARIETIES OF WHEAT SAMPLES AND PRICES ON LARGER QUANTITIES QUOTED.

WINTER VETCHES (Vicia Villosa).

Frequently called sand or hairy Vetch. Sow with rye for a nurse crop, ½ to 1 bushel per acre (60 lbs. per bu.) 15c. per lb. (by mail, 20c.); per bu., $7.25.

WE CAN ALSO FURNISH ALL OTHER VARIETIES OF FARM SEEDS.
WRITE FOR PRICES AND SAMPLES.
LAWN and PASTURE GRASS SEED

Our stock embraces the finest qualities of the various sorts. Any special mixture, for special purpose, compounded to order. Seaw Grass Seed in summer, and with the aid of an occasional sprinkling a most beautiful lawn can be obtained before winter. Grass starts well in summer, as weeds and other obnoxious growth do not thrive at that time.

Michell’s Non-Superior Evergreen Lawn Grass Seed. (20 lbs. per bushel.) Too well known to need description. The best lawn grass seed that exists for general use. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

Michell’s Shaded Lawn Grass Mixture. (20 lbs. per bushel.) Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

Fairmount Park Lawn Seed. (15 lbs. per bushel.) A very fine mixture indeed. Prices: Per qt., 20c.; 35c. for 2 qts.; 4 qts., 50c.; 75c. per pk.; per bu. of 15 lbs., $2.75 (5 bu. lots at $2.50 per bu.) (10 bu., $2.30 per bu.) (50 bu., $2.20 per bu.)

Evergreen Grass with no Clover. (20 lbs. per bushel.) Many people do not like white clover in a lawn. Price: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

Michell’s Seashore Formula Grass Seed Mixture. (20 lbs. per bushel.) The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

Michell’s Terrace or Embankment Grass Seed Mixture. (20 lbs. per bushel.) A serious problem that always confronts the gardener after a rainstorm is the replacing of washed-out places in the terraced lawn. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

Michell’s Golf Course Grass Seed Mixture. (15 lbs. per bushel.) There’s no need of defeat on the putting green or links where this seed is sown. Prices: Per qt., 20c.; 35c. for 2 qts.; 4 qts., 50c.; 75c. per pk.; per bu. of 15 lbs., $2.50 (5 bu. lots at $2.25 per bu.) (10 bu., $2.15 per bu.) (50 bu., $2.00 per bu.)

Michell’s Putting Greens Mixture. (20 lbs. per bushel.) Made up especially from such grasses as will grow very short. Prices: Per qt., 25c.; 40c. for 2 qts.; 4 qts., 65c.; $1.00 per pk.; per bu. of 20 lbs., $4.00 (5 bu. lots at $3.65 per bu.) (10 bu., $3.50 per bu.) (50 bu., $3.25 per bu.)

GRASS MIXTURES FOR FIELDS

Michell’s Permanent Pasture and Hay Grass Mixture. (20 lbs. per bushel.) A composition of varieties of grasses best suited to the purpose named. Prices: Per qt., 20c.; 50c. for 4 qts.; per pk., 85c.; $3.00 per bu. of 20 lbs. (5 bu. lots at $2.75 per bu.) (10 bu., $2.60 per bu.) (50 bu., $2.40 per bu.)

Exposition or Quick Growth Mixture. (15 lbs. per bushel.) Prices: Per qt., 20c.; 50c. for 2 qts.; per pk., 65c.; $2.25 per bu.

MICHELL’S GRASS SEEDS ARE RENOWNED FOR PURITY AND QUALITY
Michell's Grass Seeds
Grasses in Separate Varieties

If wanted by mail add 8c. per lb. to prices quoted.

<table>
<thead>
<tr>
<th>Grass Name</th>
<th>Price per 100 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awnless-Brome Grass</td>
<td>$12.00</td>
</tr>
<tr>
<td>Blue Grass (Kentucky)</td>
<td>$52.20</td>
</tr>
<tr>
<td>Creeping Bent Grass</td>
<td>$1.75</td>
</tr>
<tr>
<td>Canadian Blue Grass</td>
<td>$4.50</td>
</tr>
<tr>
<td>Crested Dogstail</td>
<td>$4.50</td>
</tr>
<tr>
<td>English Rye Grass</td>
<td>$25.00</td>
</tr>
<tr>
<td>Fancy Herd or Red Top</td>
<td>$12.00</td>
</tr>
<tr>
<td>Hard Fescue</td>
<td>$2.75</td>
</tr>
<tr>
<td>Hairless Fescue</td>
<td>$17.00</td>
</tr>
<tr>
<td>Herd or Red Top Grass</td>
<td>$1.00</td>
</tr>
<tr>
<td>Italian Rye Grass</td>
<td>$8.00</td>
</tr>
<tr>
<td>Meadow Fescue</td>
<td>$8.50</td>
</tr>
<tr>
<td>Meadow Foxtail</td>
<td>$14.00</td>
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<tr>
<td>Natural Green Grass</td>
<td>$23.00</td>
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<tr>
<td>Orchard Grass</td>
<td>$12.00</td>
</tr>
<tr>
<td>Rhode Island Bent Grass</td>
<td>$13.00</td>
</tr>
</tbody>
</table>

Micheill's Mushroom Spawn

We are the largest importers of mushroom spawn in Philadelphia. We receive during the making season shipments every two weeks, thus insuring our patrons fresh spawn, whereby good results can be obtained. Our English Spawn is hard to equal, being made by one of the most reputable manufacturers in England.

Prices:
- Per brick: $0.15
- Per 100 lbs.: $8.00
- Postpaid: $0.50

Books on Growing Mushrooms:
- Pamphlet: $0.50
- Robinson's Book: $1.00
- Falconer's Book: $1.00

Testimonial:
I had another record-breaking mushroom bed which bore 4 months. Some of the mushrooms weighed 1 lb. each. Of course the spawn was from you. Mr. Dick concluded he had never seen such a crop.

Micheill's Pure Culture Mushroom Spawn

Prices of Pure Culture Spawn:
- Per brick: $0.30
- 10 bricks: $2.00
- Per brick, postpaid: $0.45
- 25 bricks: $5.00
- 6 bricks: $1.25
- 50 bricks: $9.00

Mushrooms from Michell's English Superior Mushroom Spawn

Mushrooms from Michell's Pure Culture Mushroom Spawn
VEGETABLE SEEDS FOR FALL SOWING.

ASPARAGUS ROOTS.

FOR AUTUMN PLANTING—READY IN OCTOBER.

Barr's Mammoth and Conover's Colossal. Extra strong two-year-old roots. Per 100, 75 cts.; per 500, $3.00; per 1000, $5.00.

Columbian Mammoth White. 80 cts. per 100; per 1000, $5.00.

BEETS.

Eclipse. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.


BEANS—For Forcing.

Emperor William Fine Green Pod.

Sion House. Improved. One of the best and most desirable. 60 cts. per qt.

CABBAGE

Early Jersey Wakefield.

The best for early use of excellent quality, good size and sure to head; extra fine select stock. Per pkt., 10 cts.; per oz., 30 cts.; per ¼ lb., $1.00.

Lenormand's Short Stem. Per pkt., 10 cts.; per oz., 65 cts.

Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., 65 cts.

Snowball. Per pkt., 20 cts.; per ¼ oz., 75 cts.

Algier's Giant. Per pkt., 10 cts.; per oz., 75 cts.

CARROT.

Early Short Horn or French Forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 30 cts.; per lb., $1.00.

CUCUMBER—English Prize.

Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in prepared hill of rich, loose soil in the centre of a sash.


Marquis of Lorne. Per pkt., 20 cts.

Tender and True. Per pkt., 20 cts.


Telegraph. Per pkt., 20 cts.

Covent Garden. Per pkt., 20 cts.

Sion House. Per pkt., 20 cts.

ALSO ALL OTHER VARIETIES.

CORN SALAD—Fetticus.

Large Seeded. Best garden sort. For winter and early spring use, sow in drills in August and September. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

KALE.

For early use sow in September. Protect in Winter with straw or litter.


LETUCE. (A few leading sorts for forcing.)


MUSK MELONS.

FOR FORCING.

We offer two of the best English sorts, deliciously sweet and fragrant. Fruit should be supported in net if vines are growing with suspended fruit.

Blenheim Orange.

25 cts. per pkt.

Windsor Castle.

25 cts. per pkt.

PARSLEY.


RADISH.


White Box. (Felon's Private Stock.) Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

SPINACH.

Victoria. A new variety; dark green leaves; long standing. We can recommend this very highly. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 35 cts.; $1.50 for 5 lbs.


TOMATO—For Forcing.


Frogmore. An old English variety. 25 cts. per pkt.


ALSO ALL OTHER VARIETIES.
HENRY F. MICHELL CO., 1018 MARKET STREET, PHILADELPHIA.

RUBBER HOSE.

This is an extensive branch of our business. The very large quantity we handle enables us to supply our customers the best hose at lower prices than sold for elsewhere.

We couple our hose free.

<table>
<thead>
<tr>
<th>Hose Type</th>
<th>Prim.</th>
<th>25c</th>
<th>35c</th>
<th>40c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Cross Brand</td>
<td>$0.50</td>
<td>$0.35</td>
<td>$0.25</td>
<td>$0.20</td>
</tr>
<tr>
<td>Standard Brand, 3/4 in.</td>
<td>1.10</td>
<td>0.75</td>
<td>0.50</td>
<td>0.40</td>
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<tr>
<td>Wirth's Reliable Brand, 3/4 in.</td>
<td>1.15</td>
<td>0.75</td>
<td>0.50</td>
<td>0.40</td>
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<tr>
<td>Chicago Electric (New)</td>
<td>1.00</td>
<td>0.60</td>
<td>0.40</td>
<td>0.30</td>
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<tr>
<td>Wire Wrapped 3-ply, 3/4 in.</td>
<td>1.15</td>
<td>0.75</td>
<td>0.50</td>
<td>0.40</td>
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<tr>
<td>&quot;Cyclone,&quot; 3/4 in.</td>
<td>1.15</td>
<td>0.75</td>
<td>0.50</td>
<td>0.40</td>
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</tbody>
</table>

Hose Reels Very Durable

<table>
<thead>
<tr>
<th>Reel Type</th>
<th>Prim.</th>
<th>25c</th>
<th>35c</th>
<th>40c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wirth's All Iron</td>
<td>$3.75</td>
<td>$2.25</td>
<td>$1.50</td>
<td>$1.10</td>
</tr>
<tr>
<td>No. 10, Holds 25 feet</td>
<td>6.50</td>
<td>4.00</td>
<td>3.00</td>
<td>2.00</td>
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<tr>
<td>No. 20, Holds 50 feet</td>
<td>10.00</td>
<td>6.00</td>
<td>4.50</td>
<td>3.00</td>
</tr>
<tr>
<td>No. 30, Holds 75 feet</td>
<td>12.00</td>
<td>7.50</td>
<td>5.50</td>
<td>3.75</td>
</tr>
<tr>
<td>Gilf Reel, Holds 200 feet</td>
<td>25.00</td>
<td>14.00</td>
<td>10.00</td>
<td>7.50</td>
</tr>
</tbody>
</table>

MICHELL'S GUARANTEED HOSE.

GALVANIZED WATERING CANS.
The best and most durable watering pot made. Each has two roses—one fine and one coarse.

<table>
<thead>
<tr>
<th>Size</th>
<th>Round</th>
<th>Oval</th>
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</thead>
<tbody>
<tr>
<td>4 quart</td>
<td>$8.00</td>
<td>$5.50</td>
</tr>
<tr>
<td>6 quart</td>
<td>10.00</td>
<td>7.00</td>
</tr>
<tr>
<td>8 quart</td>
<td>12.00</td>
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<tr>
<td>10 quart</td>
<td>14.00</td>
<td>9.50</td>
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<tr>
<td>12 quart</td>
<td>16.00</td>
<td>11.00</td>
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<tr>
<td>14 quart</td>
<td>18.00</td>
<td>12.00</td>
</tr>
<tr>
<td>16 quart</td>
<td>20.00</td>
<td>13.00</td>
</tr>
</tbody>
</table>

The iron Clad watering can have but one rose each.

MODEL LAWN SWEeper.
Just what is wanted on every private place, very neat and substantial in construction; sweeps a swath 5 in. wide, has box for carrying the rubbish swept up which can be readily emptied in a moment. Price, $11.00 each.

The GEM LAWN RAKE.
This is the most satisfactory Rotary Rake yet offered, has teeth that are malleable in a way, and that will yield to any obstruction that may be on the ground, sweeping area 24 in. Price $14.00.

LEAF RACK.
Light and durable. Can be easily folded and detached and the truck used with water barrel.

1½ in. wheel........ $9.75
2½ in. .............. 10.50
3½ in. .............. 11.75
Leaf Rack only $4.25.

EASTERN GARDEN BARROW

WHEEL BARROWS.

Strong and Light Running.

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern, No. 4—Broad (1 inch) tire</td>
<td>$1.00</td>
</tr>
<tr>
<td>Jacobs, No. 2</td>
<td>3.25</td>
</tr>
<tr>
<td>&quot; 5—&quot;</td>
<td>4.50</td>
</tr>
<tr>
<td>&quot; 3—&quot;</td>
<td>3.75</td>
</tr>
<tr>
<td>Boys, extra strong..............</td>
<td>$3.00</td>
</tr>
<tr>
<td>Special Greenhouse ..............</td>
<td>4.35</td>
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<tr>
<td>&quot; 5—&quot;</td>
<td>5.00</td>
</tr>
<tr>
<td>Canal Side Dump..............</td>
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LAWN RAKES.

GIBBS' RAKE.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Lawn King</td>
<td>$8.00</td>
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<tr>
<td>&quot; 27-&quot;</td>
<td>5.00</td>
</tr>
<tr>
<td>&quot; 26-&quot;</td>
<td>4.00</td>
</tr>
<tr>
<td>&quot; 25-&quot;</td>
<td>3.50</td>
</tr>
<tr>
<td>&quot; 24-&quot;</td>
<td>3.00</td>
</tr>
<tr>
<td>&quot; 23-&quot;</td>
<td>2.75</td>
</tr>
<tr>
<td>&quot; 22-&quot;</td>
<td>2.50</td>
</tr>
<tr>
<td>&quot; 21-&quot;</td>
<td>2.25</td>
</tr>
<tr>
<td>&quot; 20-&quot;</td>
<td>2.00</td>
</tr>
<tr>
<td>&quot; 19-&quot;</td>
<td>1.75</td>
</tr>
<tr>
<td>&quot; 18-&quot;</td>
<td>1.50</td>
</tr>
<tr>
<td>&quot; 17-&quot;</td>
<td>1.25</td>
</tr>
<tr>
<td>&quot; 16-&quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>&quot; 15-&quot;</td>
<td>0.75</td>
</tr>
<tr>
<td>&quot; 14-&quot;</td>
<td>0.50</td>
</tr>
<tr>
<td>&quot; 13-&quot;</td>
<td>0.25</td>
</tr>
<tr>
<td>&quot; 12-&quot;</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Automatic Self-Cleaning Rake.

Model Lawn Sweeper.

Model Lawn Sweeper.
## FLOWER POTS, PLANT TUBS, Etc.

### Standard Flower Pots.

*Full inside measurement, height and width.*

<table>
<thead>
<tr>
<th>Height and Width inside</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>$0.07</td>
<td>$0.60</td>
<td>$3.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.09</td>
<td>$0.90</td>
<td>$4.50</td>
</tr>
<tr>
<td>6 in.</td>
<td>$0.11</td>
<td>$1.10</td>
<td>$5.50</td>
</tr>
<tr>
<td>7 in.</td>
<td>$0.13</td>
<td>$1.30</td>
<td>$6.50</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.15</td>
<td>$1.50</td>
<td>$7.50</td>
</tr>
<tr>
<td>9 in.</td>
<td>$0.17</td>
<td>$1.70</td>
<td>$8.50</td>
</tr>
<tr>
<td>10 in.</td>
<td>$0.19</td>
<td>$1.90</td>
<td>$9.50</td>
</tr>
</tbody>
</table>

No charge for barrels or packing.

6 supplied at 100 rates. 50 supplied at 1000 rates.

### “NEPONSET” Flower Pots.

*(Water-Proof Paper.)*

Used principally for shipping plants and for temporary potting.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>$0.18</td>
<td>$1.40</td>
<td>$7.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.20</td>
<td>$1.60</td>
<td>$8.00</td>
</tr>
<tr>
<td>6 in.</td>
<td>$0.22</td>
<td>$1.80</td>
<td>$9.00</td>
</tr>
<tr>
<td>7 in.</td>
<td>$0.24</td>
<td>$2.00</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

### Bulb Pans.

*(Earthenware.)*

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$0.09</td>
<td>$0.60</td>
<td>$3.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>4 in.</td>
<td>$0.11</td>
<td>$0.80</td>
<td>$4.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.13</td>
<td>$1.00</td>
<td>$5.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>6 in.</td>
<td>$0.15</td>
<td>$1.20</td>
<td>$6.00</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

### Pot Stands or Saucers.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$0.15</td>
<td>$1.20</td>
<td>$6.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>4 in.</td>
<td>$0.20</td>
<td>$1.60</td>
<td>$8.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.25</td>
<td>$2.00</td>
<td>$10.00</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

### SEED PANS (Earthenware).

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$0.09</td>
<td>$0.60</td>
<td>$3.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>4 in.</td>
<td>$0.11</td>
<td>$0.80</td>
<td>$4.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.13</td>
<td>$1.00</td>
<td>$5.00</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

### FERN PANS.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>$0.94</td>
<td>$6.90</td>
<td>$34.50</td>
<td>$172.50</td>
</tr>
<tr>
<td>5 in.</td>
<td>$1.05</td>
<td>$7.50</td>
<td>$37.50</td>
<td>$187.50</td>
</tr>
</tbody>
</table>

### PLANT TUBS OF FIBRE.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Mahogany)</td>
<td>$0.10</td>
<td>$0.80</td>
<td>$4.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>(Green Enamel)</td>
<td>$0.12</td>
<td>$0.90</td>
<td>$4.50</td>
<td>$22.50</td>
</tr>
</tbody>
</table>

### Improved White Cedar Plant Tubs

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks, substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

<table>
<thead>
<tr>
<th>Outside Length</th>
<th>No. of Sides</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. 27 in.</td>
<td>24 in.</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 ft. 33 in.</td>
<td>30 in.</td>
<td>$7.00</td>
</tr>
<tr>
<td>2 ft. 39 in.</td>
<td>36 in.</td>
<td>$9.00</td>
</tr>
<tr>
<td>3 ft. 45 in.</td>
<td>42 in.</td>
<td>$11.00</td>
</tr>
</tbody>
</table>

### Wood Orchid Baskets.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>$0.50</td>
<td>$3.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.75</td>
<td>$4.50</td>
<td>$22.50</td>
</tr>
<tr>
<td>10 in.</td>
<td>$1.00</td>
<td>$6.00</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

### Cork Bark—For Orchids

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 cts.</td>
<td>Per lb.</td>
</tr>
</tbody>
</table>

### NOTICE.

Diameters of Tubs are Outside Measurements.

#### Columbia Plant Tubs

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$1.00</td>
</tr>
<tr>
<td>4 in.</td>
<td>$1.30</td>
</tr>
<tr>
<td>5 in.</td>
<td>$1.60</td>
</tr>
</tbody>
</table>

#### “Excelsior” Plant Tubs

Made of Cypress, painted green, iron feet.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>4 in.</td>
<td>$2.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

This is the very best and only stand that fills a long felt want. You can tilt and set your plants at any angle desired to produce the proper decorative effect.

<table>
<thead>
<tr>
<th>Height</th>
<th>Size of Plates</th>
<th>Price</th>
<th>Height</th>
<th>Size of Plates</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch</td>
<td>5 x 7</td>
<td>$0.80</td>
<td>36 inch</td>
<td>8 x 10½</td>
<td>$1.55</td>
</tr>
<tr>
<td>18 “</td>
<td>5 x 7</td>
<td>.95</td>
<td>36 “</td>
<td>8 x 12</td>
<td>1.65</td>
</tr>
<tr>
<td>18 “</td>
<td>8 x 10½</td>
<td>1.05</td>
<td>42 “</td>
<td>8 x 10½</td>
<td>1.75</td>
</tr>
<tr>
<td>24 “</td>
<td>8 x 10½</td>
<td>1.15</td>
<td>42 “</td>
<td>8 x 12</td>
<td>1.80</td>
</tr>
<tr>
<td>24 “</td>
<td>8 x 12</td>
<td>1.25</td>
<td>48 “</td>
<td>8 x 12</td>
<td>1.85</td>
</tr>
<tr>
<td>30 “</td>
<td>8 x 10½</td>
<td>1.35</td>
<td>60 “</td>
<td>8 x 12</td>
<td>1.95</td>
</tr>
<tr>
<td>30 “</td>
<td>8 x 12</td>
<td>1.45</td>
<td>72 “</td>
<td>8 x 12</td>
<td>2.05</td>
</tr>
</tbody>
</table>

“STAR” IRON PLANT STANDS.

Somewhat similar to the above, excepting that they are not fitted with the tilting device, and are finished in black varnish.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inches high</td>
<td>$0.70</td>
</tr>
<tr>
<td>18 “</td>
<td>.80</td>
</tr>
<tr>
<td>24 “</td>
<td>.95</td>
</tr>
</tbody>
</table>

WIRE Plant Stands.

Painted green and bronzed. Without Arch.

1 step .......... $2.00
2 “ ............ 2.75
3 “ ............ 3.75
3 “ ½ round with Arch ...... 4.00

WOODEN Plant Stands.

Very neat and durable.

3 shelves each, $1.25
4 “ “ “ “ 1.75

PEERLESS GLAZING POINTS.

(See Cut)

These are made of steel wire and galvanized. No rights and lefts. Per box of 1000, 60c; 5000 lots at 56c per 100. Pinsers for driving, 50c.

Siebert’s Popular Glazing Points. 40c. per lb.
Bruen Glazing Points. 45c. per lb.
Michell’s New T Points. 90c. per lb.
Zinc Nails. 20c. per lb.
Brass Peerless Points. $1.00 per 1000.

HOT BED SASH.

Special price will be quoted on quantities, also on glazed and painted complete sash. Price fluctuates; ask for price before purchasing elsewhere. 3 ft. 2 in. x 6 ft. 2 in., unglazed, about $1.40 each.

MASTICA.

Machine for Applying Mastica.

Each .......... $1.25

TWEMLOW’S ENGLISH PUTTY.

For Glazing.

16 pound can .... $1.25
50 “ “ “ 3.75
50 “ “ “ 6.00

PUTTY BULBS.

Used for applying Putty when Glazing.

Each .......... $1.00

STEEL WHEEL GLASS CUTTERS (Very Good).

Single wheel, 15c. each; 6 wheel, 39c. each.

UNIVERSAL GLAZIERS’ DIAMOND.

Hold the Diamond against the ruler. Place it so that the Diamond and Guide Wheel rest on the glass, Wheel towards you. Press on it gradually, until it makes a singing sound, not a harsh noise. Draw over the glass slowly and uniformly; never cut twice in the same place.

Ebony handle ................. $3.00
Cocoa handle with extra large diamond ................. 4.00

PLANT BED CLOTH.

A Substitute for Glass Sash on Hot-beds and Cold Frames.

Light Grade. Mostly used for shading greenhouses. Per yard, 4c.; by the piece of 60 yards, 3½c. yard.

Medium Grade. The best for general purposes. Yard, 8c.; by the piece of 50 yards, 7c. yard.

Heavy Grade. Water-proof and advised for protecting and dense shading. Per yard, 10½c.; by the piece of 40 yards, 10c. per yard.
MISCELLANEOUS SUPPLIES

HOT BED MATS.

Palmer’s Burlap—Frost Proof.
Made expressly for Winter covering of hot beds and cold frames.
Inestructible, Cheap and Warm.
Will not harbor mice or vermin.
Easy handling.
Have now been in practical use for years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.

Size 76 x 76 inches, fully covering two regular size hot bed sash, $1.10 each; $12.00 per doz.
Size 40 x 76 inches, fully covering one hot bed sash, 75 cts. each; $8.50 per doz.

Duck and Burlap, 47 x 76 inches, $1.15 each; $12.75 per doz.

76 x 76 1.50 16.50
76 x 76 1.50 16.50

We can supply these mats any length desired, as follows:

Duck and Burlap, 76 inches wide, at 25 cts. per running foot.
Plain Burlap, at 18 cts. per running foot. 76 inches wide.

Straw Mats. For covering hot beds and frames. 3 x 6 feet, $1.20 each. $10.00 per doz.; 6 x 6 feet, $1.40 each, $15.50 per doz.

THERMOMETERS.

Mushroom and Hot-bed Thermometer, best quality, Brass Tip. $1.25 and $1.50 each.

Guaranteed Three Point Tested, 8 ins., 80.50 8 0.50
10 4.05 4.50

Standard Tin Case

6 .15 1.50
10 .20 2.00
12 .25 2.50
14 .30 3.00

Maximum and Minimum Thermometers.
Registering the coldest and warmest temperature. 8 inch, each, $2.50; 10 inch, each, $3.00.

PRUNING SAWS—Disston’s Make.

PRUNING SHEARS—Disston’s Make.

WATERS IMPROVED TREE PRUNER.

Prices.

4 feet $0.75 10 feet $1.15
6 85 12 1.25
8 1.00 14 1.50

Disston’s Pole Pruner

Price, $1.00.

Rattan Mat.

Rattan Hot Bed Mats.

Very Durable.
Each mat covers two ordinary frames, 3 x 6 feet.
One size only.

Each $2.00 Per doz. 21.00

MOLE TRAPS.

Our list of these embraces the very best makes, sure to catch moles.

Out-o'-Sight.
Each $1.00

Olmsted’s.
Each $1.50

Enterprise.
Each $1.70

Perfection.
Each $2.00

Reddick’s.
Each $1.00

English Mole Traps.
Each $0.35

Pruning Shears, Saws and Knives.

German Hand Pruning Shears.
Steel blades, coiled steel spring, which cannot drop out. A large assortment. 60 cts. to $1.35 each.
Extra springs, 10 cts. each.

Hedge Knives. $1.00 each.
American Hand Pruning Shears.
Price, 35 cts. per pair.

Hedge Shears. Best quality. 8 inches, $1.50; 9 inches, $1.75; 10 inches, $2.00. With fly nut, 50 cts. extra.

Pruning and Budding Knives. A large assortment, 50c. to $1.25 each.

Pruning Gloves. Best quality buckskin. $1.75 pair.

Improved Red Clipper Lopping Shears.
$2.25 per pair.
SUNDRIES.

Charcoal (Lump), 25¢ per peck; per bush., 85¢; $2.00 per bbl.

Grafting Wax. Finest quality, with directions; lb., 25¢.

Moss (Green). Per barrel, $1.75.

Moss (Green Sheet). Per barrel, $2.75.

Moss Sphagnum (Dry). Per barrel bale, $1.50.

Peat (Jersey) Best quality. Per barrel, $1.25.

Tohacao Stems (Fresh Havana). $2.00 per large bale.

Prepared Soil for Potting. Per bush., 50c., per bbl., $1.25.

Orchid Peat (Lapp’s). Per barrel, $2.00.

Propagating Sand. Extra clean. Per barrel, $1.50.

Wax Paper. 30 cts. per lb.; 5 lbs., $1.25.

Tin Foil. 15 cts. per lb.; 2 lbs. for 25 cts.

Propagating Sand. Extra clean. Per barrel, $1.50.

Wax Paper. 30 cts. per lb.; 5 lbs., $1.25.

Tin Foil. 15 cts. per lb.; 2 lbs. for 25 cts.

Fruit Pickers. The Boss Picker

Each

Universal... $1.00
Lees... .75
Plumley... 1.00
Boss... .75
American... .75

TYING MATERIALS.

Green Silkaline. The best material for tying; does not fade; is very strong and durable. 20 cts. per spool, $1.50 per lb.

Raffia. Natural color. 20 cts. per lb.; 5 lbs., $0.90.

Colored Raffia. All colors, for fancy work, etc. 50 cts. per lb.

SCHUCK’S HOSE PROTECTOR.

DOUBLES THE LIFE OF YOUR HOSE.

Price... ... 30 cts. each; per doz., $3.00
HIGH GRADE FERTILIZERS

Prices on Some Sorts Vary During the Year. SOLD WITH OUR GUARANTEE.

Highest Quality.

Ashes (Canada Unleached Hardwood). These contain all of the fertilizing elements except nitrogen. 5 lbs., 20c.; 10 lbs., 40c.; 25 lbs., 60c.; 50 lbs., $1.25; bbl. of 250 lbs., $2.50; ton of 2000 lbs. $18.00. Apply about 200 lbs. to the acre. THE COST OF WOOD ASHES can be reduced $3.00 per ton by customers giving us their order two weeks ahead, to enable us to ship it direct from Canada to the customer. Special rate on applications.

Bone Meal Michell’s Strictly Pure and Fresh. In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants is Michell’s Bone Meal. It keeps on feeding the soil for fully ten months. 3 lb. bag 15c.; 5 lb. bag 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. for $1.10; 100 lbs. $2.00; sack of 200 lbs. $3.50; ton $30.00.

Blaker’s “Odorless” Lawn Dressing. One of the best fertilizers, supplying just what every worn-out lawn requires. Per 100 lbs. $3.00. F. O. B. Factory only. Special price will be quoted on larger quantities.

Bone Flour Pure. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.50; bag or bbl. of 200 lbs. $4.00; ton $40.00.

Blood. (Dried.) Very rich in nitrogen. 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $3.50.

Bowker’s Plant Food. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c.; by mail 25c. and 40c.

Clay’s Fertilizer Imported manure, especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants. Per lb. 15c.; 5 lbs. 60c.; 10 lbs. $1.10; 25 lbs. $2.00; $6.50 per cwt. (112 lbs.)

Cotton Seed Meal. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 65c.; 50 lbs. $1.50; 100 lbs. $2.50; 200 lbs. $4.00; per ton $33.00.

Flora Cola A powerful liquid fertilizer for house plants. 25c. per bottle.

Guano Pure Peruvian. 1 1/2 lb. box 15c.; 3 1/2 lb. box 25c.; 10 lbs. 50c.; 100 lbs. $2.50; per ton $50.00.

Guano Sharpless and Carpenter’s Brand. Guaranteed analysis: Actual Potash, 6 to 8 per cent; Ammonia 1 1/2 to 2 1/2 per cent.; available Phosphoric Acid, 6 to 8 per cent., in original sacks only. Price $3.50 per sack of 200 lbs.; $50.00 per ton.

Horn Shavings A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 5 lbs. for 40c.; 25 lbs. $1.75; $5.00 per 100 lbs.

Thomson’s Flower and Vegetable Manure. This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original cans. 28 lbs. (1/4 cwt.); $1.75; 66 lbs. (1/2 cwt.); $3.25; $6.25 per cwt.

Imperial Liquid Plant Food. One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it now. 55 oz.; $1.00; 7 lbs.; $1.60; 20 lbs.; $4.00 (F. O. B. Factory). A popular fertilizer in liquid form. Specially adapted for feeding house plants. 15c. per bottle.

Kainit. (Pure). Apply at the rate of 1000 lbs. per acre, 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 50c.; $1.25 per 100 lbs.; per 200 lb. sack, $2.00; $15.00 per ton.

Land Plaster (Nova Scotia). A valuable top dressing. It also fertilizes and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. 15c.; 25 lbs. 30c.; 40c. for 50 lbs., 100 lbs. 75c.; $1.50 per bbl. (300 lbs.), ton $9.00.

Lawn Dressing (Michell’s Odorless). Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 3 lbs. for 30c.; 25 lbs. $1.00; $1.75 per 50-lb. bag; per 100 lbs. $3.00; $5.00 per 200 lbs. per ton $40.00.

Manure We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales these past three years prove that we send out a choice article. In carload lots only at $1.25 per ton. Special price will be quoted on larger quantities.

Michell’s Plant Food Very effective, clean, and easily applied. 15c per pkg.; 4 pkgs. 50c.

Mapes Celebrated Fertilizers. Prices quoted here are f. o. b. Phila. It is, however, more advantageous to the customer to have them shipped direct from Mapes’ factory as the price will be 25c. less per sack, and $2.00 less per ton than prices here with quoted, only paying one freight charge.

Muriate of Potash Lb. 10c.; 5 lbs. 35c.; 10 lbs. 50c.; 50 lbs. $1.75, 100 lbs. $3.25.

Nitrate of Soda. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c.; 5 lbs. 30c., 10 lbs. 50c., 25 lbs. $1.00, 50 lbs. $2.00, 100 lbs. $3.50, 200 lbs. $6.25; per ton $17.50.

Poudrette Per lb. 10c. (20c. by mail); 5 lbs. 20c.; 35c. per 10 lbs.; 25 lbs. 60c.; $1.00 per 50 lbs.; $1.50 per 100 lbs.; per 200 lb. sack $2.50; $8.00 per 1000 lbs. $17.50 per ton.

Phosphate Baugh’s Celebrated Double Eagle Brand. 50 lbs. $1.00; $1.75 for 100 lbs.; $3.00 for 200 lb. sack; $25.00 per ton.

Phosphate Super High Grade. Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phosphoric acid 6 to 8 per cent. Applied early in season, this phosphate gives best results. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 60c.; 100 lbs. $1.75; 200 lbs. $3.25; ton $28.00.

Potato Manure (Baugh’s). Very high grade. Guaranteed (from factory only). $3.50 per 200 lb. sack; per ton $30.00.

Soot Imported Scotch. Per lb. 10c.; per 5 lbs. 35c.; $1.25 for 25 lbs.; 100 lbs. $4.00.

Sulphate of Ammonia Lb. 10c.; 35c per 5 lbs.; 10 lb. for 60c.; 50 lb. for $2.50, 100 pounds for $4.50.

Salt (Agricultural Brand). For top dressing lawns or asparagus beds. Apply early in spring; at rate of 800 to 1000 lbs. per acre. 25 lbs. 35c.; $1.00 per 100 lbs.; 200 lbs. $1.50; ton $9.50.

Sheep Manure Pure, Fresh Pulverized. One of the richest general fertilizers. Michell’s XX Brand. Pkgs. 15c.; 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. $1.00; 50 lbs. $1.50; $2.25 per 100 lbs.; $3.25 per ton.

Tobacco Stems Largely used for covering lawns during the winter. 5c. per 5 lbs.; 5 lb. for 20c.; per ton $1.00; $2.00 per large bale; per half ton $6.00; $11.00 per ton.

IT WILL PAY US TO LET YOU ESTIMATE ON THE LARGE ORDER OF FERTILIZERS
INSECT DESTROYERS, ETC.

Aphis Punk. (*Nikoteen.*) Especially designed for use in private places and in houses without convenient furnaces for heating iron necessary for vaporizing *Nikoteen* or Tobacco Extract. The Punk is lighted with a match and allowed to burn, which it does without flame, at the same time giving off dense white fumes of nicotine that kills aphids and thrips very effectively. Per box 50c. Per twelve boxes $6.50.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. For ½ lb. 25c., 40c. per ½ lb., per lb. 75c.

Alcohol. For sterilizing lamps. Per quart 65c.

Bower’s Bodlime. Stops canker wounds, caterpillars, and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs. 90c., $1.35 to 10 lbs., 25 lbs. $2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box 20c., 75c., 5 lbs., makes 25 gallons spray. 10 lbs. $1.25 makes 50 gallons spray. $2.50 25-lb. box makes 125 gallons.

Bordeaux Mixture. In liquid form. Per qt. 40c., $1.00 per gallon.

Bug Death. Now largely used instead of Paris Green, safer, just as effective as it is a piece of an insecticide. Price, 1 lb. 15c., 35c. for 3 lbs., 5 lbs. 50c., $1.00 for 12 ½ lbs., 100 lbs. $7.00. (Special Shaker 25c.)

Copperdine. For black rot, carnation rust, and anthracnose of the grape, pear, blight, apple scar and powdery mildew. One gallon of alkali makes 100 gallons wash), per qt., 50c., $1.50 per gal.

Copper Soap. (Perlom.) Positive cure for mildew, rust and all fungus. Per can 75c. Dilute 1 part soap to 3 parts water.

Dalmation or Persian Powder. Pure, ½ lb. 15c., 40c. lb., 5 lbs. $1.50.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. ½ pt. 50c., 75c. per pt., per qt. $1.50, 2.75 per ½ gal., per gal. $5.00.

Fir Tree Oil Soap. ½ lb. 25c., 75c. for 1 lbs.

Fostite. Prevents mildew. 5 lbs. 60c., $2.50 25 lbs.

Good’s Caustic Potash Whale Oil Soap. Per lb., 20c., 75c. for 5 lbs., 25 lbs. for $1.75, 4.00 per 100 lbs., 100 lbs. for $5.00.

Grape Dust. Best remedy for mildew. 5-lb. pkg. 30c., $5.00 100-lb. keg.

Hellebore. For destroying rose slugs. Per lb. 25c., $1.00 5 lbs., 10 lbs. $1.85.

Horicum. A salt, sulphur and lime solution made by Hammond. For San Jose Scale. 35c. per qt., per gal. $1.00.

Hustler Insecticide. A new remedy for mealy bug, and soft scale, excellent for washing palms, spraying roses, etc.; in paste form and is diluted in water. Price, per ½ lb. can 15c., $1.00 for 5 lbs.

Kerosene Emulsion. (Tarke.) For plant lice of any kind, cabbage worms, scale, insects on pear and other trees. 1 lb. 15c., 40c. per gal. makes 50 gallons oil spray, 25-lb. can $5.00 makes 250 gallons of spray.

Kerosene Emulsion. (Liquid.) Per qt. 10c., $1.00 per gal.

Kerosene Soap (Perlom.) Per pkg. 15c., 25c. per lb., 10-lb. pails $1.75, 3.75 25 lbs.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. Per ½ pt., 25c., 40c. per pt., per qt. 75c., 1.25 per ½ gal., per gal. $2.00, per 5 gal. keg. Dilutes 1 part to 30 parts of water.

London Purple. Cheaper and less dangerous than Paris Green. Per lb. 25c., $1.10 5 lbs. Special price on larger quantity.

Nicoticide. A powerful insecticide for evaporizing. ½ pt. 25c., $1.25 per ½ pt., per pt. $2.50, $4.50 per qt., $15.00 per gallon. Lamps for Nicoticide evaporating 50c. each.

Nico Fume. An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphids. Put up in air tight metal packages. Price, per box 75c., $3.50 for 144 sheets, 288 sheets for $6.50

Nico Fume. (Liquid.) Similar in effect to the above; used for vaporizing where more convenient to use in this form. Per ½ pint 50c., $1.50 per pint.

Nikoteen. For spraying and vaporizing. Per pt. $1.50.

Noxall. (Michell’s.) The best article to be used as a spray for insects. Similar to Disparene. Per lb. can 30c.

Nicolsol. A very promising nicotine preparation for green fly, aphids and other greenhouse pests; can be sprayed or vaporized.

No. 1 can, enough to fumigate 40,000 cubic feet of space. $2.25.

No. 2 can, enough to fumigate 20,000 cubic feet of space. $1.25.

Paris Green (Pure.), Lb. 30c., $1.40 5 lbs., 14-lb. buckets $5.50.

Persian Insect Powder. Fresh and pure. Per ½ lb., 15c., 40c. per lb.

Rose Leaf Extract of Tobacco. Per qt 50c., $1.25 per gal., 5 gal. $4.25.

Salt, Sulphur and Lime. For spraying for San Jose Scale. Concentrated, per gallon, 45c.; per ½ gallon, 80c.

Partly diluted, per gallon, 60; $2.50 per 5 gallons.

Seal Oil Soap. 1-lb. can 25c., $2.20 for 10 lbs., 30-lb. cans 20c. per lb.


Sulphur. A preventive and cure for mildew. Lb. 7c., 30c. 5 lbs., 25 lbs. for $1.25.

Sulphate of Copper. For spraying. Per lb. 10c., 90c. per 10 lbs., 25 lbs. $2.50.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for greenfly. Per lb. 10c., 25c. 5-lb. pkg., 100 lbs. $3.50.

Tobacco Soap. (Pinnies.) For destroying insects, parasites and their eggs, infesting either plants or animals. ½ lb. 20c., 40c. lb.

Tobacco Stems, Fresh. For fumigating. Lb. 5c., $1.00 bbl., per large bale $2.00, $20.00 per 5 cwt. per ton $1.00.

Tobakine Fumigating Paper. Per box 60c., $6.50 per doz. boxes.

Tobakine Fumigating Liquid. ½ pt. 60c., $1.10 per ½ pt., per pt. $2.00.

Tobakine Fumigating Powder. Used as a substitute for tobacco stems. 5 lbs. 25c., 45c. for 10 lbs., 25 lbs. $1.00.

Tobakine Fumigating Dusting Powder. Claimed to be superior to tobacco dust. 5 lbs. 25c., 45c for 10 lbs., 25 lbs. $1.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, per ½ lb. 15c., 25c. per lb., 5 lbs. 50c., 90c. per 10 lbs., per 25 lbs. $1.75.

Worm Eradicator. The best article for destroying worms. Per bottle 50c., $1.00 and 3$-00.

Sulpho Tobacco Soap. Especially adapted to be used for the window garden. Works in the greenhouse just as well. Easily prepared for use. Very effective. 4 oz. 10c. (postpaid 14c.), 8 oz. 20c., (postpaid 25c.)
BELLOWS
For Applying the Insect Destroyers

Large Double Cone...... each: $3.00
Large Single Cone...... 2.00
Small Single Cone...... 1.00

Syringes
Deakin’s Brass Garden Syringes

No. A. 1 stream and spray hose, 12 x 1 inches $2.50
No. B. 1 long No. A. 15 x 1 inches 3.00
No. C. 1 " " " " 14 x 1 1/4 " 3.50
No. D. 2 " " " " 13 x 1 3/4 " 4.25
No. S. 1 " " " " 18 x 1 3/4 " 6.25
No. H. 18 inches long, 1 1/2 inches in diameter 2.25
No. N. 18 " " " " 3/4 " " with metal spray 2.50

Lewis Brass Syringe, $.50.

“PEERLESS” SULPHUR

AND

INSECTICIDE BLOWER.

This is the most satisfactory distributor of Sulphur and other Insecticides in powder form. Will never wear out.
Satisfaction guaranteed.
Price $1.50.

WOODEN CUT FLOWER BOXES

For carrying or sending cut flowers. In sets of three boxes, one lid to each set, each box forming a lid for the other.

30 inch, per set $2.60
36 inch, per set 4.50

PAPER BOXES

A few of the leading sizes, most any other size furnished to order.

Ig. wide deep
Per doz. Per 100
18 x 6 x 3 1/2 inches $ .15 .50
21 x 7 x 3 1/2 inches .20 1.00
24 x 8 x 1 inches .30 1.50
28 x 9 x 1 inches .60 3.00

WAX PAPER

30 cts. per pound; 5 pounds for $1.25

PLANT STAKES

PAINTED STAKES

<table>
<thead>
<tr>
<th>Doz. 100</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft. Tapering green...</td>
<td>$1.17</td>
</tr>
<tr>
<td>2 ft. heavy, rose or dahlia...</td>
<td>2.25</td>
</tr>
<tr>
<td>2 1/2 ft. heavy, rose or dahlia...</td>
<td>.25</td>
</tr>
<tr>
<td>3 ft. heavy, rose or dahlia...</td>
<td>2.25</td>
</tr>
<tr>
<td>3 1/2 ft. heavy, rose or dahlia...</td>
<td>.25</td>
</tr>
<tr>
<td>4 ft. heavy, rose or dahlia...</td>
<td>2.25</td>
</tr>
<tr>
<td>4 1/2 ft. heavy, rose or dahlia...</td>
<td>.25</td>
</tr>
<tr>
<td>5 ft. heavy, rose or dahlia...</td>
<td>2.25</td>
</tr>
</tbody>
</table>

BAMBOO OR CANE STAKES

SOUTHERN... 25c., per doz.; per 100, $1.00; 250 for $2.00; $7.00 per 1000
JAPANESE... per doz., 25c.; per 100, $1.00; per 1000, $7.00

GALVANIZED STEEL PLANT STAKES

<table>
<thead>
<tr>
<th>No. 10 Wire</th>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft. long...</td>
<td>$1.12</td>
<td>$1.00</td>
<td>$7.50</td>
</tr>
<tr>
<td>2 1/2 ft. long...</td>
<td>.15</td>
<td>.12</td>
<td>.75</td>
</tr>
<tr>
<td>3 ft. long...</td>
<td>.25</td>
<td>.20</td>
<td>1.50</td>
</tr>
<tr>
<td>3 1/2 ft. long...</td>
<td>.35</td>
<td>.30</td>
<td>2.25</td>
</tr>
<tr>
<td>4 ft. long...</td>
<td>.40</td>
<td>.35</td>
<td>3.00</td>
</tr>
</tbody>
</table>

HYACINTH OR MATCH STAKES

Per doz. | Per 100 | Per 1000
---------|---------|---------|
12 inches long...| $0.20 | $1.00 | $8.00 |

UNPAINTED STAKES OR DOWELS

<table>
<thead>
<tr>
<th>Per lb.</th>
<th>Per Roll, 12 lbs.</th>
<th>Per lb.</th>
<th>Per Roll, 12 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50c.</td>
<td>$1.50</td>
<td>25c.</td>
<td>$1.00</td>
</tr>
<tr>
<td>75c.</td>
<td>$2.00</td>
<td>40c.</td>
<td>$1.25</td>
</tr>
<tr>
<td>60c.</td>
<td>$1.80</td>
<td>50c.</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

GALVANIZED WIRE IN ROLLS

<table>
<thead>
<tr>
<th>No.</th>
<th>Per lb.</th>
<th>Per Roll, 12 lbs.</th>
<th>Per lb.</th>
<th>Per Roll, 12 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>50c.</td>
<td>$1.50</td>
<td>25c.</td>
<td>$1.00</td>
</tr>
<tr>
<td>18</td>
<td>50c.</td>
<td>$1.75</td>
<td>25c.</td>
<td>$1.25</td>
</tr>
<tr>
<td>20</td>
<td>60c.</td>
<td>$2.00</td>
<td>25c.</td>
<td>$1.50</td>
</tr>
<tr>
<td>22</td>
<td>75c.</td>
<td>$2.25</td>
<td>25c.</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

TRELLISES

For training vines. Each 15c. to $1.50

PAINTED POT LABELS

100,000 $1.75
100,000 $1.40
6 inches, $0.25 $1.50
5 1/2 "  .35 .80
4 1/4 "  .30  .75
4 "  00 1.00
2 1/2 "  .20  .50
1 1/2 "  .10  .25

Painted Tree Labels

Per 100,000
Iron Wired 15c. $1.00
Copper Wired 20c. 1.25
4 oz. painted 25c. 1.50

Indelible Marking Pencil, 10 cts. each.

Indestructible Copper Labels. Made of copper thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. Per doz., 25c., $1.75 per 100.

DODGE’S EVERLASTING GLASS LABELS. Will never wear out. Sample mailed free on application. 50c. per doz.; $5.00 per 100.
SEASONABLE NEEDS
DEMING’S BARREL SPRAY PUMP

This pump is one of the very best on the market. Fitted with brass cylinders. Will not corrode or rust.

OUTFIT A—Pump with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, $9.50.

OUTFIT B—Pump with two 12½ foot sections of hose, two Bordeaux or Vermorel nozzles and pole connections, $11.50.

Barrels with runnings ready to mount on truck, $2.50 each.

Truck Barrel and Pump Oufit A complete with trucks as below:

1½ inch tire truck ........................................... $17.00
2½ inch tire truck ........................................... $17.75
3½ inch truck, complete ................................ $18.75

BUCKET FORCE PUMPS FOR SPRAYING

Success (see Cut). Made of brass, fitted with 3½ feet of hose, with a "Bordeaux" nozzle attached Price, $1.00.

Perfect Success. Similar to the above, but with an attachment for fastening to a bucket. Price, $5.00.

Hose. 7 foot sections with couplings for extending the length, suitable for either the Success or Perfect Success Pump. Price, $1.25.


ROOT CUTTERS

These are a necessity on every stock and poultry farm in winter, the milk and egg yield can be greatly increased by means of green food in winter in the form of roots.

No. 7. Banner, for Poultry and Sheep................. $1.00
No. 16. ....... 7.00
No. 20. " (see Cut)............................. 8.50
Ames... 12.50

The above are fitted for regular 3/4 inch couplings. For 3/4 inch attachments add 25c. to the above price.

THE AUTO SPRAY

This machine is now used in every orchard, garden and nursery throughout the country, it is simply the most durable and best compressed air sprayer offered. The maker of them is so confident of their merits that he guarantees every machine.

Brass, complete with hose and nozzle. ................................ $6.00

Galvanized Iron, complete with hose and nozzle. ....... 1.00

EXTENSION PIPES, 2 Feet Long:

Brass.................................................. 60c. each.
Galvanized Iron ..................................... 25c. each.

AUTO-POP ATTACHMENT, which permits the operator to control the flow of liquid at the nozzle by a mere pressure of the thumb, $1.00 extra per machine.
ROLLING SAUCERS.

(See Illustration)

FOR LARGE PLANTS IN POTS AND TUBS

For transporting heavy flower pots and tubs, without lifting. (See cut.)

These are made of Papier Mâché, and are absolutely faultless. They are
light, substantial and waterproof. The heaviest plant can easily be moved by
a child. Every saucer fitted with ball bearing casters, which allows them to
be moved in any direction.

PRICES.

<table>
<thead>
<tr>
<th>Size</th>
<th>Pet Tub</th>
<th>Each Dec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in</td>
<td>10 in.</td>
<td>$0.70</td>
</tr>
<tr>
<td>14 in</td>
<td>12 in.</td>
<td>75</td>
</tr>
<tr>
<td>16 in</td>
<td>14 in.</td>
<td>90</td>
</tr>
<tr>
<td>18 in</td>
<td>16 in.</td>
<td>105</td>
</tr>
<tr>
<td>20 in</td>
<td>8 in.</td>
<td>120</td>
</tr>
<tr>
<td>22 in</td>
<td>4 in.</td>
<td>145</td>
</tr>
</tbody>
</table>

GREEN ENAMEL FIBRE TUBS—(PAPIER MACHE.)

Indestructible, and will take the place of a jardiniere, having a heavy
cost of green gloss enamel, which renders them very ornamental.

PRICES

Complete with Saucers.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inch, 80 c.</td>
<td>$1.00</td>
</tr>
<tr>
<td>12 inch, 1.60</td>
<td>1.40</td>
</tr>
</tbody>
</table>

See also, page 27 for a large line of Papier Mache Ware.

OHIO HAY AND FEED CUTTER.

This is considered the finest machine in the market for cutting hay ensilage,
etc. We can furnish it with one or two knives. Single knife, $12.00; two knives,
$16.00.

HOT WATER STOVES

FOR HEATING GREENHOUSES,

CONSERVATORIES, HENNERIES, ETC.

IMPROVED HOT WATER HEATER.

No. 0. Capable of heating 150 feet 1 in. pipe

No. 1. Capable of heating 200 feet 2 in. pipe

No. 2. Capable of heating 400 feet 3 in. pipe

IDEAL JR. WATER STOVE.

No. 0. No. 10

No. 1. No. 11

No. 2. No. 12

Direct square feet of radiation

Capacity of tank in gallons

Price

$10.50

$20.70

$30.90

Descriptive circular of each mailed, if interested.

PRUNING SHEARS.

A Few of the Most Popular.

French, small $1.25

large 1.75

Wiss, 8 in. 1.25

Henkele, 7 in. 1.60

Siemens, 6 in. 1.50

Hessenbruch, 8 in. 1.60

German, 8 in. 1.60

American, 8 in. 1.60

HEDGE SHEARS.

BEST ENGLISH MAKE.

8 in. plain, $1.50; 8 in. fly nut, $2.00; 9 in. plain, $1.75; 9 in. fly nut $2.50; 10 in. plain, $2.00; 10 in.
fly nut, $2.50.

Ideal Hot Water Stove.
HIGH GRADE POULTRY SUPPLIES, Etc.

We have omitted the prices of some foods in larger quantities, as prices, especially of grains, fluctuate continually. Write for prices on larger quantities.

FOODS

Animal Meal. (Bowker's). 5 lbs. 20c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. $1.20, 100 lbs. $2.25.
Barley. Per qt. 10c.
Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkg., 20c., 25 lbs. 75c., 50 lbs. $1.25 100 lbs. $2.50.
Buckwheat. For pigeons and young poultry. Per qt. 10c., peck 35c.
Clover Meal (Alfalfa). Best quality, 5 lbs. 20c., 25 lbs. 75c., 50 lbs. $1.25, 100 lbs. $2.00.
Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb. 8c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. $1.25, 100 lbs. $4.00.
Charcoal (Pelletized). Same price as ground charcoal; used for stock feeding.
Cut Clover Hay. Excellent food for winter and early spring. 5 lbs. 20c., 10 lbs. 35c., 50 lbs. $1.10, 100 lbs. $2.00.
Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. 1 lb. pkg., 10c., by mail, 25c.; 5 lb. pkg., 40c., 15 lbs. $1.10, 60 lb. box, bulk $4.50.
Chick Food. (Michel's). 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. $1.50, 100 lbs. $2.50.
Chick Food. (Steinmesch). 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. $2.50.
Cracklings. Similar to Poultry Meal. 30 lb. cakes only, 33c. lb.
Dried Blood. A great egg producer. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. $1.00, 100 lbs. $5.00.
"H. O." Poultry Food. 5 lbs. 20c., 25 lbs. 75c., 100 lbs. $2.25, *per 1/2 ton $20.00, *per ton $37.00. (*From factory prepaid.)
Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 1.00c., peck 50c., bushel $7.50.
Hulled Oats. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 100 lbs. $2.35.

Imperial Egg Food. For making hens lay winter and summer. Keeps the fowls in the best condition. 26 oz. pkg. 25c.
Kaffir Corn. Excellent poultry food. Qt. 10c.
Linseed Meal. (New process). 5 lbs. 30c., 10 lbs. 55c., 25 lbs. $1.15, 100 lbs. $1.00.
Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. $1.50, 100 lbs. $2.50, 250 lbs. $12.00, per ton $44.00.
Milk (Granulated). 5 lbs. 30c., 10 lbs. 50c., 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.00.
Mash Food (Early Breakfast). 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 100 lbs. $2.50.
Mica Crystal. For digestion. 5 lbs. 15c., 10 lbs. 25c., 25 lbs. 35c., 100 lbs. 85c. Three grades—fine, coarse and medium.
Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs. 10c., 25 lb. bag 25c., 100 lbs. 75c., 1/2 ton $5.50, per ton $10.00.
Peas (Canada Field). Per qt. 10c.
Pratt's Food. Will make hens lay all the year, and is excellent for feeding young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. 1/2 lb. pkg. 25c., 5 lb. pkg. 60c., 12 lb. bag $1.25, 25 lb. bag $2.50.
Pratt's Horse and Cattle Food. 5 lb. pkg. 50c., 12 lb. bag 75c., 25 lbs. $1.50, 50 lbs. $3.00.
Rice (Broken). For young chicks. Lb. 6c., 10 lbs. 55c., 25 lbs. $1.25, 100 lbs. $5.00.
Rust's Egg Powder. 1 lb. 25c., 2 1/2 lbs. 50c., 6 lbs. $1.10, 10 lb. $1.50, 25 lb. $5.50.
Rust's Havens Condition Powder. Per pkg. 25c., large size 50c., 5 lb. box $1.00, 8 lb. box $1.50, 20 lb. box $3.50.
Sheridan's Condition Powder. 4 oz. pkg. 25c., 2 1/2 lb. can $1.00, six 2 lb. cans $5.00.
Sunflower Seed. Qt. 10c., 4 qts. for 30c.

Remedies and Preventatives

Death to Lice. (Lambert's). 10c., 25c., 50c., $1.00 per pkg.
Death to Lice Ointment. (Lambert's). 10c., 25c. per box.
Death to Lice. (Slack's). 25c. per pkg.
Gape Cure. (Michel's). 15c., 25c., 40c. per bottle.
Gape Cure. (Madoc). 20c., 35c. per can.
Germozine (Disinfector). 1 oz., 50c.
Hen Tonic. 15c., 25c., 40c. per bottle.
Lice Killer Liquid. (Lee's). 35c. per qt., 60c. per 1/2 gal., $1.00 per gal., 5 gal. for $4.00.
Lice Killer Liquid. (Rust's). 35c. per qt., 60c. per 1/2 gal., $1.00 per gal., 5 gal. for $4.00.
Mutilin in Parvo Powder. 20c., 35c. per pkg.
Roup Preparation. 20c., 40c. per pkg.
Roup Pills. (Rust's). 25c. per box, 250 for $1.00.
Roup Cure. (Conkey's). 50c. and $1.00 per box.
Spongla (for Roup). 15c., 25c., 40c. per bottle.
Standard Oil of Tar (Disinfector). Used by U. S. Government. 35c. per qt., 60c. per 1/2 gal., $1.00 per gal.
Thymo Cresol (Disinfector). 35c. per bottle.
Tobacco Stems. 5 lbs. 20c., $1.00 per barrel.
Tobacco Dust. 5 lbs. 25c.
Vero Insect Powder. 16c. per 1/4 lb., 30c. per 1/2 lb.

STANERT'S REVOLVING CHICKEN HOLDER

To Kill Chickens on

The holder is made of malleable iron and will last a lifetime. Simplifies the operation and, if you kill many fowls you should have a number of them.

Price: 50c. each; per doz., $4.50.

NEST EGGS

<table>
<thead>
<tr>
<th>Each</th>
<th>Per Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knox</td>
<td>6c</td>
</tr>
<tr>
<td>Medicated</td>
<td>60c</td>
</tr>
<tr>
<td>Porcelain</td>
<td>30c</td>
</tr>
<tr>
<td>Porcelain (Coxe's)</td>
<td>3c</td>
</tr>
</tbody>
</table>

Books on Poultry and Pigeons.

<table>
<thead>
<tr>
<th>Price per Copy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poultry Craft. (The best book of its kind)</td>
</tr>
<tr>
<td>Winter Eggs—How to Get Them. (Robinson)</td>
</tr>
<tr>
<td>Capons for Profit. New Edition. (Greiner)</td>
</tr>
<tr>
<td>Profits in Poultry</td>
</tr>
<tr>
<td>Money in Squabs</td>
</tr>
<tr>
<td>Diseases of Poultry. (Salmon)</td>
</tr>
</tbody>
</table>

Ask for our new Poultry Catalogue—the most Complete List of its kind.
STRAWBERRY PLANTS, Etc.

The Great "New Berry", Michell's Abundance.

Brandywine. Late, Perfect. The finest of all late fruiting sorts; it has not a single defect. Fruit extra large, heart-shaped; color, bright, rich red.

Bismarck. Early, Perfect. A seedling from Rubach and resembles its parent in every way. It is enormously prolific.

Rubach. Mid-season, Piattillete. One of the best and most profitable; an old favorite.

Cumberland Triumph. Early to mid-Summer. An excellent variety for the home garden.

Gaudy. Late, Perfect. One of the best berries for market. Fruit solid, of fine flavor.

William Belt. Mid-season, Perfect. For size, beauty and fine quality it is one of the very best. Ten of the largest fill a quart box.


HEDGE PLANTS.

CALIFORNIA PRIVET.
Large Stock, Strong Plants.

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours are the genuine California, or Japan Privet (Ligustrum Ovalifolium). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

Per 100 Per 1000
1 and 2 year old, 12 to 18 inches ..... $3.50 $30.00
2 year old, 18 to 24 inches ..... 4.00 35.00
2 year old, 24 to 30 inches ..... 4.50 40.00

Also larger sizes quoted on application.

Osage Orange. 1 year old, per 100, 50c.; per 1000, $5.00. 2 years old, per 100, $1.00; per 1000, $7.50.

Hemlock Spruce. 1 to 2 ft. high, per doz., $6.00; per 100, $4.00. 2 to 3 ft. high, per doz., $7.50; per 100, $6.00.

Norway Spruce. 12 to 18 inches high, per doz., $1.00; per 100, $2.00. 2 to 3 ft. high, per doz., $6.00; per 100, $16.00.

American Arbor Vitae. 14 to 24 inches high, per doz., $3.00; per 100, $20.00. 3 to 3½ ft. high, per doz., $7.50; per 100, $50.00.

Ailthea (Hibiscus). 1 to 2 ft. high, per doz., $1.50; per 100, $10.00. 3 to 4 ft. high, per doz., $3.50; per 100, $25.00.

Berberis (Thunbergii). 1 to 1½ ft. high, per doz., $2.00; per 100, $12.00. 1½ to 2 ft. high, per doz., $2.50; per 100, $16.00. 2 to 2½ ft. high, per doz., $3.50; per 100, $25.00.

A Hedge of California Privet (Catalpa Trees in the rear).

PRICES:
(Except where noted)

POT GROWN—Per doz., 75c.; per 100, $1.00. 
Per 100, $10.00.

LAYER PLANTS—Per doz., 25c.; per 100, $1.50; per 1000, $10.00.

MICHELL'S ABUNDANCE STRAWBERRY.

One of the finest varieties for general crop; will produce more berries in the space allotted to its growth than any sort in existence; ripens very evenly and up to the stem.

PRICES:

POT GROWN—Per doz., 75c.; per 100, $1.00. 
Per 1000, $10.00.

LAYER PLANTS—Per doz., 25c.; per 100, $1.50; per 1000, $10.00.
FRUIT TREES, BUSHES, VINES, ETC.

Strong, Sturdy Stock Only, Shipping Season April 1st to about November 1st.

Blackberries

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early spring, cut out all the dead wood that should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., per 100 $3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 60c., per 100 $3.00.

Wilson’s Junior. Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 60c., per 100 $3.00.

Raspberries

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the summer, they will then grow stout enough to stand without staking.

Brandywine. Large; bright red; hardy and productive; an old variety, extensively grown. Per doz. 50c., per 100 $2.50.

Cuthbert. Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 $2.50.

Philadelphia. Dark crimson; hardy and productive. Per doz. 50c., per 100 $2.50.

Golden Queen. The best yellow variety. Per doz. 50c., per 100 $2.50.

Gregg. A large black variety; fruit, excellent quality and a good shipper. Per doz. 50c., per 100 $2.50.

Japanese, or Wineberry. Large clusters of red berries, excellent for jelly or preserving. Per doz. $1.00, per 100 $6.00.

Strawberry Raspberry. A raspberry in the form of the strawberry, growing about 18 inches high; fruit, bright scarlet. Per doz. $1.50, per 100 $6.00.

Currants

Currants should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Napels. Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz. $1.00, per 100 $4.00.

Fay’s Prolific. Color rich red. Per doz. $1.50, per 100 $7.50.

Red Dutch. Medium size; in large bunches, the old and well-known currant of the garden. Per doz. $1.00, per 100 $6.00.

Red Cherry. Large. Per doz. $1.00, per 100 $6.00.

White Grape. The best white variety; large, sweet. Per doz. $1.00, per 100 $6.00.

Hardy Grape Vines

Catawba A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Light red, very sweet.

Duchess. Medium size; greenish white; excellent quality.

Martha (White Concord). Large, pale yellow; strongly resembles the Concord in all points except in color: hardy and vigorous.

Moore’s Early. Bunch and berry round and large; black.

Niagara. Bunches very large and very compact; berries large, light greenish white, skin thin but tough, and does not crack.

Pocklington. Golden yellow.

Worden. Large; Black.

Salem. Large; bright reddish brown; fine rich aromatic flavor.

Price of any of the above varieties:

Strong two year old Vines, 25c. each, per doz. $2.50
Extra strong three year old Vines, 50c. each, per doz. $5.00.

Gooseberries

Treatment same as for Currants.

Downing. Large pale green; soft, juicy and good for family use. Per doz. $1.00, per 100 $6.00.

Houghton’s Seedling. Pale red. Per doz. $1.00, per 100 $6.00.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 20c., per doz. $1.75, per 100 $10.00.

APPLIES—Baldwin, Early Harvest, Maiden Blush. Each 75c., per doz. $8.00.

APRICOTS.—Tike, Rowan. Each 50c., per doz. $5.00.

CHERRIES—Japanese, Tartar, Gov. Wood. Each 50c., per doz. $10.00

PEACHES—Crawfords Early, Elberta. Each 50c., per doz. $1.00.

PLUMS—(European) Bradshaw, Reine Claude. Each 50c., per doz. $1.00.

(2) (Japan) Abundance Burbank. Each 50c., per doz. $5.00.

PEARS—Bartlett, Kieffer, Seckel. Each 50c., per doz. $1.00.

QUINCE—Meeces Champion. Each 50c., per doz. $5.00.

The above Trees are all 2 years old, except where noted. We can furnish smaller Trees at lower prices.

SEND FOR COMPLETE CATALOGUE ON TREES AND SHRUBS. "MAILED FREE."
VIOLETS.

EXTRA SELECTED CLUMPS.

For planting in frames and greenhouses; in fine, healthy condition, free from rust and disease. Grown by specialists.

SINGLE VARIETIES.

La France. Very large. One of the very best. $2.00 per doz.; $12.00 per 100.
Luxonne. The very best large single blue variety. It is of a beautiful rich soft violet color, with strong stout stems from 9 to 12 inches long, very fragrant. $1.50 per doz.; $12.00 per 100.
Princess of Wales. $1.50 per doz.; $12.00 per 100.
California. One of the largest single blue violets in cultivation. Strong clumps per doz., $1.50; per 100, $11.00.

DOUBLE VARIETIES.

Lady Hume Campbell. The best double blue. Field clumps per doz., $1.50; per 100, $12.00.
Double Russian. Dark blue. Per doz., $1.50; per 100, $12.00.
Swanley Double White. Strong clumps. Per doz., $1.50; per 100, $12.00.

SELECTED CARNATIONS.

FOR WINTER BLOOMING.

Grown especially for us. Plants clean and free from disease.

PRICES:

Per doz., $2.00. Per 50, $6.50.
Per 100, $12.00.

WHITE


PINK


RED AND SCARLET VARIETIES

Cramer, Roosevelt, Estelle, Adonis, America, Maceo, Challenger, Harry Penn, Cardinal.

VARIEGATED AND YELLOW VARIETIES

Amarzindy, Bradt, Prosperity, Gold Nugget, Golden Beauty, Sunbird.

CARNATION SUPPORTS.

"Model."

<table>
<thead>
<tr>
<th>Item</th>
<th>100</th>
<th>1000</th>
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</thead>
<tbody>
<tr>
<td>2 rings</td>
<td>$2.45</td>
<td>$27.50</td>
</tr>
<tr>
<td>3 rings</td>
<td>$2.75</td>
<td>$32.50</td>
</tr>
</tbody>
</table>

CARNATION BANDS.

Don't throw away bursted calyx carnation blooms. To the grower of this favorite winter flower this band is invaluable. Can be readily and quickly adjusted; almost invisible when on the flower; will not injure the most delicate flower.

PRICES:

<table>
<thead>
<tr>
<th>Item</th>
<th>1000</th>
<th>5000</th>
<th>10,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td>$0.75</td>
<td>$0.50</td>
<td>$0.25</td>
</tr>
<tr>
<td>5,000</td>
<td>.25</td>
<td>.25</td>
<td>.25</td>
</tr>
<tr>
<td>10,000</td>
<td>.15</td>
<td>.15</td>
<td>.15</td>
</tr>
</tbody>
</table>

Postpaid to any address in the United States.
PALMS AND DECORATIVE HOUSE PLANTS

ARAUCARIA (Norfolk Island Pine)
One of the most beautiful decorative plants. Easily kept in the house.

FICUS ELASTICA (Rubber Plant)

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inches high</td>
<td>$0.50</td>
</tr>
<tr>
<td>15 &quot; &quot; &quot; &quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>18 &quot; &quot; &quot; &quot;</td>
<td>1.50</td>
</tr>
</tbody>
</table>

PALMS
Grown in cool greenhouses, preferable and more satisfactory than those grown in hothouses.

KENTIAS

<table>
<thead>
<tr>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 inches high, 5 to 6 leaves</td>
</tr>
<tr>
<td>20 &quot; &quot; &quot; &quot;</td>
</tr>
<tr>
<td>24 to 30 &quot; &quot; &quot; &quot;</td>
</tr>
<tr>
<td>Also larger sizes, from $2.50 to $5.00 each.</td>
</tr>
</tbody>
</table>

LATANIAS (Fan Leaved Palm)

<table>
<thead>
<tr>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 6 &quot; &quot; &quot; &quot;</td>
</tr>
<tr>
<td>6 well-developed leaves, 15 inches high</td>
</tr>
<tr>
<td>6 to 7 well-developed leaves, 20 inches high</td>
</tr>
<tr>
<td>Also larger sizes, from $2.00 to $5.00 each.</td>
</tr>
</tbody>
</table>

CYCAS REVOLUTA. (Sago Palm)
A very fine, hardy house plant, 75c. to $5.00 each

Cocos Weddeliana Palm
Very graceful fine foliage, especially adapted for planting in Fern Dishes.

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch pots, 12 inches high</td>
<td>$0.25</td>
</tr>
<tr>
<td>4 &quot; &quot; &quot; &quot;</td>
<td>50</td>
</tr>
<tr>
<td>5 &quot; &quot; &quot; &quot;</td>
<td>1.00</td>
</tr>
<tr>
<td>6 &quot; &quot; &quot; &quot;</td>
<td>10.00</td>
</tr>
</tbody>
</table>

Special Price will be quoted on larger quantities.

Areca Lutescens Palms

<table>
<thead>
<tr>
<th>Leaves</th>
<th>Height</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch pots, 4 to 6, 12 to 15 &quot; &quot;</td>
<td>$0.25</td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>4 &quot; &quot; &quot; &quot;</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 &quot; &quot; &quot; &quot;</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 &quot; &quot; &quot; &quot;</td>
<td>10.00</td>
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Asparagus Sprengerii Plants

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch pots</td>
<td>$0.15</td>
<td>$1.00</td>
</tr>
<tr>
<td>4 &quot; &quot; &quot; &quot;</td>
<td>25</td>
<td>2.00</td>
</tr>
</tbody>
</table>

BOSTON FERNS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
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</thead>
<tbody>
<tr>
<td>Young Plants</td>
<td>$0.25</td>
</tr>
<tr>
<td>Strong Plants</td>
<td>50</td>
</tr>
<tr>
<td>Large Plants, 6-in. Pots</td>
<td>1.00</td>
</tr>
<tr>
<td>Specimen Plants</td>
<td>$2.00 to $5.00 each</td>
</tr>
</tbody>
</table>

FERNS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ inch Pots</td>
<td>$1.00</td>
</tr>
<tr>
<td>3 inch Pots</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Desirable Varieties Special for Filling Fern Dishes or Pans.

BOSTON FERNS

Each Doz.

Young Plants | $0.25 | $2.50
Strong Plants | 50 |
Large Plants, 6-in. Pots | 1.00 |
Specimen Plants | $2.00 to $5.00 each

FERNS

2½ inch Pots.

$1.00 per doz.
7.00 per 100.

3 inch Pots.

$1.25 per doz.
9.00 per 100.
Winter Decorations for the Home and Conservatory

Michell's Giant Cyclamen Plants
Produced from our own strain of seed in the brightest colors.
30 cents each; per dozen, $3.00

Asparagus Plumosa
A very sturdy house plant. Desirable for growing in fern dishes.
15 cents each; per dozen, $1.25

Japanese Fern Ball
Japanese Fern Balls, new importation; ready in December.
Dormant Fern Balls = = 40 cents each
Started Fern Balls = = 75 cents each

JARDINIERES
Our stock of Fancy Jardinières is exclusive; the most original designs and patterns can be obtained here, suitable for all sizes of pots. The prices are low—as little as 25 cents, as high as $10. Call and examine our stock before purchasing elsewhere.

FERN DISHES AND FERNERIES
The amount of satisfaction derived from a fern dish is remarkable. Planted with hardy ferns, the kind we select especially for that purpose, they stand the abuse of any room. The dishes, empty, with an inside liner, can be had at 60 cents to $3.00 each. Prices for filling fern dishes, from 75 cents to $1.50, according to size of dish and assortment of plants.
SOW
MICHELL'S EVERGREEN
LAWN GRASS SEED
IN SEPTEMBER or OCTOBER
AND OBTAIN A SUPERB LAWN
FREE FROM WEEDS IN 6 TO 8 WEEKS.

From the Leading Landscape Architect in
Philadelphia
May 11, 1905.

Your lawn seed预防 produces
results in two weeks. It will have to be
spread and watered as can be done.

TESTIMONIAL
Your lawn seed has made a great hit at
Chesney Hall, architects and estate owners.

J. F. MOLLOY
Landscaping Engineer.

AWARDED TO
HORITICULTURAL HALL, BUILDINGS AT ST. LOUIS EXPOSITION.