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SPECIAL ANNOUNCEMENTS.

No. 1.—If desired we will gladly procure for our customers any SEEDS, PLANTS, or other articles not offered in our catalogue, but quoted in any other catalogue. Customers will kindly mention in their orders the firm offering the seeds, plants or articles wanted and the prices quoted for same, and we will ship with our own goods, thus saving extra expense and work for our customers.

No. 2.—We guarantee safe arrival of all goods purchased from us—customers take no risks.

IMPORTANT NOTICE.

To Gentlemen wishing the services of a Gardener. We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

To Gardeners wishing situations. We constantly have calls for first-class gardeners, and to supply such openings, we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men.

We positively make no charge for this service, either to employer or employee, and exact no obligations whatever, as we consider it a strictly business matter and part of our business.

Quantity of Seeds

<usually sown upon an acre, 4 lbs. per bushel.>

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, Dwarf, in drills</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>Beans, Pole, in hill</td>
<td>60 qts.</td>
</tr>
<tr>
<td>Beets, Table, in hill</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Beets, Mangel Wurzel,</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Buckwheat, in beds, to transplant</td>
<td>48 lbs.</td>
</tr>
<tr>
<td>Carrot, in drills</td>
<td>3 to 4 qts.</td>
</tr>
<tr>
<td>Clover, Red,</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>Clover, White</td>
<td>60 to 125 lbs.</td>
</tr>
<tr>
<td>Clover, Alaska</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>Clover, Lucerne or Alfalfa</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>Corn, in hills</td>
<td>8 to 10 qts.</td>
</tr>
<tr>
<td>Corn, for fodder</td>
<td>56 lbs.</td>
</tr>
<tr>
<td>Cucumber, in hills</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Grass, Kentucky Blue</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>Grass, Orchard</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>Grass, English Rye</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>Grass, Red Top</td>
<td>10 lbs.</td>
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<tr>
<td>Grass, Lawn</td>
<td>3 to 4 lbs.</td>
</tr>
<tr>
<td>Grass, Hungarian</td>
<td>48 lbs.</td>
</tr>
<tr>
<td>Kale</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Melon, Musk, in hills</td>
<td>2 to 3 lbs.</td>
</tr>
<tr>
<td>Melon, Water, in hills</td>
<td>4 to 5 lbs.</td>
</tr>
<tr>
<td>Millet and Hungarian</td>
<td>48 lbs.</td>
</tr>
<tr>
<td>Oats, broadcast</td>
<td>30 lbs.</td>
</tr>
<tr>
<td>Onion, in drills</td>
<td>6 to 9 lbs.</td>
</tr>
<tr>
<td>Onion for sets, in drills</td>
<td>6 to 12 lbs.</td>
</tr>
<tr>
<td>Parsnip, in drills</td>
<td>4 to 6 lbs.</td>
</tr>
<tr>
<td>Round Peas, in drills</td>
<td>60 lbs.</td>
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<tr>
<td>Wrinkled Peas, in drills</td>
<td>153 lbs.</td>
</tr>
<tr>
<td>Peas, broadcast</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Potatoes, in drills</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Pumpkin, in hills</td>
<td>8 to 10 lbs.</td>
</tr>
<tr>
<td>Radish, in drills</td>
<td>16 to 20 lbs.</td>
</tr>
<tr>
<td>Rye, broadcast</td>
<td>16 to 20 lbs.</td>
</tr>
<tr>
<td>Salads, in drills</td>
<td>15 lbs.</td>
</tr>
<tr>
<td>Spinach, in drills</td>
<td>4 lbs.</td>
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<tr>
<td>Squash, bush varieties, in hills</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Squash, running varieties, in hills</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Timothy Seed,</td>
<td>10 to 16 qts.</td>
</tr>
<tr>
<td>Tomato, to transplant</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Turnip, in drills</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Turnip, broadcast</td>
<td>116 to 245 lbs.</td>
</tr>
<tr>
<td>Wheat, broadcast</td>
<td>116 to 245 lbs.</td>
</tr>
</tbody>
</table>

5 Floors and Basement, 180 feet deep. Total Floor Area, 21,600 square feet.

HENRY F. MICHELL,
HENRY F. MICHELL,
FREDERICK J. MICHELL.

1018 MARKET STREET,
PHILADELPHIA.

Keystone Tel., Race 50-91 A. Bell Tel., 3-39-12.
Value of Good Seeds

TO THE PLANTER it is a well-known fact that Seeds to be sown for a dependable crop must, at the beginning, be Fresh and of the Highest Quality. Our Seeds (and in fact all merchandise offered by us) stand this test. Nothing is more provoking and disappointing than after time, labor and money spent, one finds his attempts futile. The price of Seed is poor policy to be guided by—all seeds grow, even those of the weed-producing varieties, but what they will produce is the vital point. Since our entering into this important channel of agriculture, it has been our constant aim to put on the market only such varieties as we know will give the very best results. Vast amount of Time, Money and Touring through this and foreign countries, examining growing crops, has been required to procure what we offer in this catalogue. They are the Best Things that Grow. But we do not stop here, for every year further research is made into the deep mysteries of Plant and Seed life, so that if you favor us with your orders you will know that the varieties of Vegetable, Flower and Field Seeds sent out by us are only such as will give you complete satisfaction. You need not be a seedsman to realize that you are getting the best—that is our business and we study it and your interests as well. Never hesitate to plant anything contained in the smallest packet or largest bag that bears our name.

Have you ever been disappointed in the results of Seeding your Lawn? You should not be, while seed such as we furnish is on the market. We know if you sow it once, you will be telling your neighbors and friends about it. We can execute your order any day in any quantity from a pint to 100,000 bushels (sounds like an immense quantity, doesn't it?). Well, we buy it by the carload and from the most reputable growers, that's why we offer in our Evergreen Lawn Seed (and numerous other private formulas) the standard of Quality and Purity.

EXPERT ADVICE! Do you need it? It's yours for the Asking. We are at all times ready to give any information pertaining to the achievement of success, concerning anything in our line of business. If your plants are thriving poorly, or the Lawn is not showing as it should, write us at once—the answer will come as quickly as though you had sent us an order. No charge for the service. When sending us your order, DO NOT FAIL to include in it any article you would desire to get from another seedsman in town. We will be glad to get it for you, costs you no more, and will pack it in with our own shipment to you.

READ the numerous unsolicited testimonials distributed throughout this catalogue regarding the high quality of our goods.

Catalogues

We issue at various seasons of the year catalogues (the educative kind) that apply to the seasonable wants. If you are a customer or are otherwise interested and do not receive one, kindly advise us at once; they always contain something of interest, showing the most up-to-date methods of keeping and beautifying your garden, lawn, and home. January, our spring catalogue is issued. In May we suggest that you look up your rubber hose and lawn sprinklers. Your lawn will appear more beautiful if you keep it watered regularly. July, a rather warm month to bother you with reading a list, yet if you wish to have Celery next winter and pick Strawberries next June, you must read our midsummer issue which tells of our well-grown, transplanted Celery and Pot Grown Strawberry Plants, Early Flowering Bulbs such as Roman Hyacinth, Paper White Narcissus, Freesias, Easter Lilies, etc. The spring and summer have passed, it is time to think of planting the beds of Tulips and Hyacinths, etc. for next spring's display. This catalogue is issued in September, usually a Work of Art, too. The testimonials printed on the cover of this book will tell all about the quality we have furnished to our customers for a long number of years.

Orders, etc.

We endeavor to fill all orders the same day they are received. Of course, during the height of the season, they may be delayed a trifle; if not received within a very reasonable time, "Write us," the transportation company is often at fault. Our various departments are arranged in a manner, we believe, faultless, so that orders can be executed with speed and accuracy. Each employee is coached and trained in the various lines of duty which are his—Flower Seeds—this department is carefully managed and is under strict personal supervision. Among our Vegetable Seed stock are found varieties which cannot be duplicated. Our stock exclusively.

TOOLS AND IMPLEMENTS. You could hardly imagine that there was such an immense variety of Horticultural Requisites as we have on sale. The Quality of Material used in their construction is the best. They cost no more, however, than those of poorer quality.

The NOVELTIES offered in our catalogue this year have been selected with utmost care. Do not fail to include some of them in your order—we advise you, however, to include as well some of the standard sorts of their type for a general supply.

HENRY F. MICHELL.

January, 1903.

HENRY F. MICHELL.
NEW AND RARE THINGS IN FLOWER SEEDS

Descriptions are as given us by their respective introducers.

No. 1311.
Chrysanthemum Helios.

Indeed one of the most desirable of our Summer Annuals, size immense, 12 inches in circumference; color, deep yellow changing to sulphur. The finest cut flower imaginable.

Price, 25c. per pkt.; 3 pkts., 60c.

No. 110.
Snapdragon (Antirh.) "Peloria"

A curiosity indeed, as well as a favorite summer garden flower, entirely distinct from varieties offered heretofore, excellent for cutting; colors dark brownish purple, also brownish purple, with white spurs.

Price, 25c. per pkt.

No. 1408.
20th Century Dahlia.

(From Seed.)

The new Single Orchid-flowering variety, flowers of very large size, somewhat distinct from the plant produced from root stock, the range of colors is beautiful, the illustration shows a bunch of cut blooms, which was reproduced from a natural photograph.

Price, per pkt., 25c.; per 5 pkts., $1.00.

No. 1123.
ASTER, "NOBLE."

A valuable new sort, an offspring of the favorite Ostrich feather sort, color a pure white, presenting a handsome appearance, flowers about 12 inches in circumference; sure to become very popular.

Price, 20c. per pkt.; 3 pkts. for 50c.
New Giant Shasta Daisy (Natural size 12 inches in circumference)

No. 1411 SHASTA DAISIES
(Chrysanthemum Maximum)

[Image of Shasta Daisy]

The latest floral wonder. After years of careful growing and selecting the seed from the finest flowers, the peer has at last been obtained. Imagine a pure white flower often a foot or more in circumference, borne on long wiry stems; they thrive in mostly any ordinary soil, are perfectly hardy, blooming the entire summer months, and when cut the flowers remain in perfect condition for two weeks. (You cannot afford to be without this novelty.) Price per pkt. 3½c.

No. 241 Celosia
(Cockscomb)
Spicata

Though by no means a novelty, this charming Celosia seems to have quite disappeared from culture for a long period. Growing in an erect pyramidal form, they throw up a main stem about 2½ ft. high, bearing 20 to 30 side-shoots with fresh green linear leaves, each of which is crowned by a cylindrical flower-spike 2½ to 4 inches long. The flowers open a fresh bright rose tint and the lower petals change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty for an indefinite period and furnish excellent material for making up bouquets, etc. In addition to this they are very suitable for drying. Suitable either for garden or pot culture.

Price 20c per pkt., 3 pkts. for 50c.

No. 1407 Dahlia "Collarette"

A distinct species of a Single Dahlia, being of French origin; were exhibited at the Paris Exposition and awarded a Silver Medal. They were greatly admired by all who saw them. This type includes a very wide range of colors, beautifully marked. The inner part of the flower is tufted around the seed head and makes a very noticeable contrast. Sure to become a universal favorite with the Dahlia lover. It will bloom the first year from seed.

Price per pkt. 20c.; 3 pkts. for 50c.

No. 1250 NEW STAR PETUNIA (Howard's)

[Image of Petunia]

This is the finest Petunia of its kind that has come under the observation of the plant grower for years. By a long course of selection and hybridization the peer in color, marking and form has been obtained. Note a few of its special favorable and valuable points.

**Size**—Flowers two and one-quarter inches in diameter.

**Form of Flower**—Almost perfectly round, large, well-shaped.

**Growth of Plants**—Well branched, foliage of fine dark green color, covering a surface of about 24 inches in diameter, growing 6 to 12 inches in height.

**Color of Flower**—The ground is a dark crimson maroon, with a rich velvety texture equal to that of the finest panay. Showing through the ground color are clear violet veins.

**Blooming Qualities**—The amount of flowers produced is remarkable; single plants have frequently been seen to expand 300 blooms at one time.

Price 15c. per pkt.; 4 pkts. for 50c.

No. 1275 New Phlox
(Semi-Double)
Blood Red

A dwarf variety, very desirable for bedding or for using as a border plant around flower beds. Price 20c. per pkt.; 3 pkts. for 50c.

No. 640 Mignonette
"Michell's Marvelous"

The largest flowering type on the market, producing spikes 18 inches in length; adapted especially for forcing under glass. Price per pkt. of 500 seeds, 50c.
No. 457 New Semi-Double Gaillardia

No species of perennial excels this favorite flowering plant. Once established it remains for years. It blooms continuously the entire summer, making a very desirable cut flower. Color a deep golden yellow, tinged at the base Velvety Maroon Red. Your garden will be incomplete without it. Price 25c. per pkt; 3 pks. for 60c.

No. 377 New (Semi-Dwarf) Larkspur

The perennial Larkspur is becoming more popular every season. Rarely is the garden anywhere found without it. Its tall flowering spikes, towering above many of the other perennials, and its striking color make it very desirable. This variety flowers in the lightest tints of blue to the deepest shades of Indigo. Height 3 to 3½ ft. Price 20c. per pkt; per 3 pks. 50c.

No. 355 New Double Pink “ERFURT DWARF”

New Pink Dwarf Erfurt. Entirely distinct from the old-fashioned garden pinks, blooming at least two weeks earlier and producing dwarf stocky plants about one foot high. The fragrance is something very fine; the form of flower is also very desirable. Makes an excellent cut bloom. The wide range in shades of colors is remarkable. Price 25c. per pkt; 3 pks. for 60c.

No. 372 New Double Pink “FIRE BALL”

The reddest of all red pinks. The intensity of color makes this one of the most charming of novelties. The flowers are borne on thickly branched plants, and present a dazzling appearance from a great distance. Price 20c. per pkt; 3 pks. for 50c.
Desirable Flower Seed Novelties.

New Scarlet Sage
“LORD FAUNTLEROY”

A Dwarf Variety, growing about eighteen inches high

Color of Flowers Intense Scarlet

The photograph is reproduced from a single plant, showing its free flowering qualities. The spikes measure ordinarily 8 inches in length.

INDISPENSABLE FOR BEDDING

No. 851

PRICE, per packet, 25c.; five packets, $1.00

Schizanthus Wisetonensis

Not so well known as it should be, this is the best novelty of the season. This pretty annual was much admired at all the flower shows, in England and where otherwise exhibited; was awarded a Silver Medal at the Paris Exposition.

The colors range from Pink, Mauve, Deep Maroon, Bronze, etc. Exceedingly free flowering.

No. 851

Price 50c. per pkt.

New Dwarf Verbena ROSY SCARLET

A Handsome variety of a brilliant color.

Flowers bright rosy scarlet, with a white centre. An excellent sort for bedding.

No. 952

Price 20c. per packet, three packets for 50c.

New Liliput (Dwarf) Nasturtium

OTHELLO

One of the finest sorts of this favorite summer annual. Not exactly new, but unique in make up, etc. Color an intense dark red, almost black. Very desirable.

No. 981

Price 20c. per packet.

New Climbing Nasturtium

JUPITER

The King of Nasturtiums, as it is ordinarily termed, has well deserved its name, for a beauty it is. Color, a pure deep yellow, with crinkled petals, of immense size, entirely distinct from any thing offered heretofore.

No. 898

Price, 10c. per packet; per ounce 50c.
NEW ASPARAGUS Giant D'Argenten. The finest variety on the market. Producing monster stalks of the most tender quality. Single stalks often weighing 1/4 lb. each. Color almost pure white. Very desirable. Price of seed, per pkt., 10c.; 25c. per oz.; 1 lb. 25c. Price of roots, $1.50 per 10 lbs.; per 1000, $4.00.

PREMO EXTRA EARLY SUGAR CORN
One of the best new additions to the Sugar Corn family—not an untried novelty, but something that has been tested as to quality, productiveness, etc. You'll be disappointed in spring unless you have some of this famous sort in the garden. Price 10c. per pkt.; per pint, 25c.; 50c. per quart; 4 quarts for $1.25.

PEPPER—CHINESE GIANT
A variety recently introduced, exceedingly popular, of immense size. Bright scarlet in color, when matured. Thick skinned, very sweet. Pkt. 10c.; 50c. per oz.

WONDER BUSH LIMA BEAN
Indeed a wonder, at least for earliness. A novelty of last year. Matures in about eight weeks from time of planting. Compact grower and very prolific. Pkt. 10c.; 50c. per pint; per quart, 50c.

MICHELL’S MATCHLESS LETTUCE
Matchless Lettuce—matchless as far as quality goes. You couldn't plant any better sort. Will rank among the most popular varieties. A hard heading sort, very desirable for all the year round planting. Pkt. 10c.; 50c. per oz.; 1/2 lb. $1.00.
Michell’s Extra Early Peas

We offered this excellent sort last year. We had quite a quantity but we could not nearly supply the demand. If you want any this season order them soon as there will not be a great many, for all who planted last year will no doubt double their order. A fine wrinkled dwarf variety, sweet and luscious. Almost melts in your mouth. Pkt. 2c.; 30c. per pint; per quart, 50c.

New Crimson Giant Radish

The introducer of this sort sent us a few seeds for a trial two years ago. We gave it to a customer who knows how to grow radishes; the result was he immediately ordered 10 pounds of it but we could not furnish it at once—had to wait until the introducer could send us this quantity. It’s the reddest of all red radishes. Very early and quick to mature, growing to full size in about 22 days. Pkt. 2c.

A Single Hill of Michell’s “Beats Them All” Potatoes

POTATOES—Michell’s “Beats Them All”

It BEATS ALL Potatoes you EVER PLANTED. The only way to be convinced is to try them. For earliness nothing can approach them. They are not just new, but we fear you have not taken notice of them as you should. Include some of them in your order outside of the regular quantity and harvest the first potatoes of the season. Price, 75c. per pk.; per bu., $2.00; $5.00 per bbl.

SPARK’S EARLIANA TOMATO

The earliest Tomatoes on the market last year were of this famous sort.

The ordinary early varieties are not so smooth and red. Commences to yield at least one week earlier than any offered heretofore. Promises to become very popular. Pkt. 15c.; 40c. per oz.
New Carnation "Adonis"

The finest Scarlet Carnation yet produced. It is a free grower with stiff stem, averaging 2 feet in height. It is as early as the best standard varieties and it does not lose in size or brilliancy as the weather gets warmer. It won the Lawson Gold Medal, and Certificates of Merit wherever exhibited. Per doz. $3.00; $6.00 for 50; per 100, $15.00.

New Carnation "Enchantress"

A magnificent Soft Pink, something entirely distinct; flowers of immense size and good form, produced on stems averaging 2 feet in length; good keeper. Price $2.00 per doz.; 50 for $5.00; $10.00 per 100.

New Carnation "Lilian Pond"

Claimed to be the finest White Carnation yet offered. The photograph taken from an individual bloom shows the size exactly. Form of the flower is perfect, color Pure White, calyx strong and short, stem long and stout, habit healthy, free flowering; a steady supply of flowers can be depended upon the entire season. The cut flowers keep most excellently. Cultural directions how to treat it with each order. Price $1.50 per doz.; per 25, $3.00; $10.00 per 100.

New Fancy Carnation "Tiger"

A fine variety in a newer color, that of Orange Striped with Pink, of large size, good habit and strong calyx, produced on stiff wiry stems, and should be in every collection of Fancy Carnations. Price $1.50 per doz.; 25 for $2.75; $10.00 per 100.

New Chrysanthemums

Yellow Eaton

It will not take much persuasion to interest the modern grower of this famous flower here; all know the excellent qualities of the parent, with its fine form, etc. The flowers, which are of a fine yellow color and of immense size, were greatly admired wherever exhibited this past autumn at the Chrysanthemum shows. Ready March 1st.

Price 50c. each; per doz. $5.00

Stella V. T. Elkins

A fine Crimson, full incurved variety, certificated by the Chrysanthemum Committee.

Price 50c. each; per doz. $5.00

Mrs. Harry V. Casey

A good Pink Chrysanthemum has been wanted for a long time. This one is superior to any offered heretofore. A Japanese incurved sort. Flower Color, Deep, Handsome Pink, of immense size, Foliage of Dark Green color, well arranged on the plant.

Price 50c. each; per doz. $5.00

Convention Hall

The finest white incurved variety. Won the $1,000 prize at Kansas City Show; size immense, good foliage.

Price 50c. each; per doz. $5.00

New Transvaal Daisy

The Transvaal Daisy

(Gerbera Jamesonii)

A novelty of last year. The demand for same was immense, in fact it could not be satisfied. A large lot of orders are expected again this spring, but all can be filled. Color, rich Orange Scarlet. A very desirable garden plant, blooming continuously. Price 30c. each; per doz. $3.00.

New Rambler Rose Philadelphia

An improvement on the popular Crimson Rambler. Flowers large, perfectly double, also foliage of the finest kind. Sure to become very popular. Price, strong young plants, 20c. each; per doz. $2.00.
New Dahlia
Mrs. Roosevelt

This is one of the finest novelties that has been offered in years. The sale we had last year was tremendous, it promises to be much better this year, perfectly double, of a pleasing pink and white color, flowers of immense size. In a few words we can safely say it is the finest Dahlia on the market.

Price 50c. each; per dozen, $5.00.

Dahlia, 20th Century
(The New Orchid-Flowered Dahlia.)

The flowers are very large, 4½ to 6 inches in diameter, sometimes reaching 7 inches; of perfect form and exquisite finish. The color is intense rosy crimson with white tips and white disc around the yellow center as shown in the illustration; a superbly beautiful and striking flower. As the season advances, the deep colored zone becomes lighter and the color contrasts exquisitely lovely and can be compared with no other flower except the beautiful orchids. The keeping qualities are unsurpassed; the flowers cut on stems two to three feet long; keep a long time in perfect condition. The past season the cut flowers sold in the open markets at a much higher price than the finest roses. In addition to the rare beauty of the flower, it combines a sweet fragrance; making it the only fragrant dahlia worthy of the name. The plant is five feet tall, a strong, vigorous, branching grower with fern-like foliage, producing the flowers on long stems with buds and foliage. Price, strong, divided, field-grown roots, 50 cts. each; $5.00 per dozen.

(See also Pages 59-60 for general list of Dahlias.)
Climbing Rose Dorothy Perkins.

A cross between the Wichuriana (Memorial) Rose and the filigree Mme. Carl Heintz, of perfect form very double, and producing flowers measuring two inches across, blooming in clusters, petals crinkled, giving it a handsome appearance. Color a beautiful shell pink, very sweet scented; blooming in bunches of from 40 to 60 flowers, perfectly hardy, quick grower. Ready March 1st.

Strong young plants.

Price 20c. each; per doz. $2.00.


This collection is made up of the choicest new varieties that were exhibited at the Pan-American Exposition—no admirer could wish for any finer display than what these will make. The flowers are of the largest size in the different types.

The newest Reds, Scarlet and Crimson in Mixture. Price 8c. each, per doz. 75c.; $1.00 per 100.

The newest White, Light Colored and Yellow in Mixture, including all shades of Cream, and many other combinations of the abovementioned colors.

Price 10c. each, per doz. $1.00; $6.00 per 100.

Rare Blues, in Lilac, Clematis Color and Heliotrope, and many other new Hybrids not approached by anything in the Gladiolus line. Price 10c. each, per doz. $1.00; $6.00 per 100.

Giant Crinums.

Classed among the Amoryllis, very similar in growth.

Capense Rosa.

Pink, 10c. each, per doz. $1.00.

Capense Alba.

White, 10c. each, per doz. $1.00.

Giant Flowering Caladium.

Foliage twice the size of the ordinary variety, heavy and of good green color, produces flowers pure white in color changing to cream; a perpetual bloomer.

Price 20c. each; per doz. $2.25 (postpaid).
Asparagus

Spargel (Ger.). Asperge (Fr.).
One ounce will sow forty feet of drill, 5 lbs. to the acre.

Practical Asparagus Culture
(Hurley)
Sent free on application.

Columbian Mammoth White. Pkt. 5c.; 1 oz. per oz.; per ¼ lb. 25c.;
½ oz. per lb. Conover's Colossal. The standard variety, of large size, tender and of
excellent quality. Pkt. 5c.; 1 oz.; 1 lb. 40c.; $1.50 10 lbs.
Barr's Mammoth. Pkt. 5c.; 1 oz.;
1 lb. 50c.; $4.00 per 10 lbs.
Palmetto. An early, prolific and
very desirable variety. Pkt. 5c.; 1 oz.;
1 lb. 50c.; $4.00 per 10 lbs.

Asparagus Roots

Two Year Old, Extra Healthy and Strong Roots.
About 3,500 roots are required to plant an acre.

Plant two year old roots into
permanent beds which should be
well and deeply manured and
trenched to the depth of 18 inches.
Set the plants in rows from 3 to 4 feet apart, and 2 feet
in the rows, spreading out the
roots, and cover gradually during
the season to 6 or 8 inches.
On the approach of winter cover
with manure or compost; fork
the beds early in spring, and
apply a dressing of salt at the rate
of 600 lbs. per acre. Cut for use
the second year after planting.

Palmetto or Eclipse. Per 100
80c.; $1.00 per 1,000.
Columbian Mammoth White. Per 100
80c.; $1.00 per 1,000.
Conover's Colossal Per 100
65c.; $4.50 per 1,000; 88.00
per 2,000.
Barr's Mammoth. Per 100
60c.; $1.00 per 1,000.
500 of one variety at 1,000 rates.

Artichoke (Ger.).

Artichoke (Artichaut. Fr.)

Green Globe. Pkt. 5c.; 10 oz.
Jerusalem Artichoke. This variety is not produced from seed. They are sometimes used as a
table vegetable when picked, but their greatest value is for feeding stock. Qt. 15c.; $1.00 pk.; bush. $3.00.

Rothe Rüben (Ger.).

BEETS
Betterave (Fr.). One ounce will sow fifty feet of drill 8 lbs. per
acre.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills, one
toot apart and one inch deep, as early as the ground can be worked; when the plants are large enough
thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep
well cultivated.

VARIETIES FOR TABLE USE

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Pkt. 5c.; 1 oz.;
¾ lb. 25c.; 75c. lb.
Bastian's Extra Early Turnip. The best beet for the market gardener and family use; very early, of
quick, large growth, fine turnip form and bright red color; a good forcing variety. Pkt. 5c.; 1 oz.;
¾ lb. 15c.; 50c. lb.

Crimson Globe. The finest table beet in existence; for description see Novelty Pages. Be sure and include some of this variety in your seed order. 5c. pkt.; oz. 10c.; ½ oz. 30c.;
¾ lb. 80c.; per lb. $1.00.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Pkt. 5c.; 1 oz.; ¼ lb. 25c.;
½ lb. 15c.; 1 lb. 35c.

Eclipse. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly
smooth and round, skin and flesh intense red. An
excellent sort for forcing. Pkt. 5c.; 1 oz.; ¼ lb. 25c.;
½ lb. 40c.

Edmand's Blood Turnip. An early variety, possessing
good qualities: flesh dark red, sweet and of good
flavor. Pkt. 5c.; 1 oz.; ¼ lb. 15c.; 1 lb. 50c.

Extra Early Bassano. A very early flat variety, tender,
juicy, flesh white and rose colored. Pkt. 5c.; 1 oz.;
¼ lb. 15c.; 1 lb. 50c.

Improved Long Blood. A good late variety for fall and
winter use; sweet and tender. Pkt. 5c.; 1 oz.; ¼ lb.
15c.; 1 lb. 10c.

Lentz Early Turnip. A fine sort for early use. Pkt. 5c.;
1 oz.; ¼ lb. 15c.; 1 lb. 35c.

Michell's Peerless Beet. This valuable variety cannot
be recommended too highly both for private and commercial use, similar in shape to Edmand's Blood Turnip
Beet, and of dark red color. It forms fine smooth roots
of excellent flavor; its winter keeping qualities are also
remarkable. Pkt. 5c.; 1 oz.; ¼ lb. 25c.; 75c. per lb.

Swiss Chard. Grown for its leaves only; the middle of
the leaf is served like Asparagus; the other portions of
the leaf are used like Spinach. Pkt. 5c.; oz. 10c.; ½
lb. 20c.; 1 lb. 60c.
Mangel-Wurzel or Cattle Beets.

Five pounds are sown to the acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

**Tamamth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best long red mangel and very valuable for stock feeding. Oz. 5c.; 10c. ½ lb.; 30c. lb.; $2.50 10 lbs.

**Golden Tankard.** The best yellow mangel in cultivation. Relished by milk cows and sheep. Maturing earlier than other large sorts. Oz. 5c.; 10c. per ½ lb.; 30c. per lb.; $2.50 per 10 lbs.

**Red Globe.** Oz. 5c.; 10c. ½ lb.; 30c. lb.; $2.50 10 lbs.

**Yellow Globe.** Oz. 5c.; 10c. per ½ lb.; 30c. lb.; $2.50 10 lbs.

**Norton Giant.** Large, small top, one of the best long red varieties. Oz. 5c.; 10c. per ½ lb.; 30c. lb.; $2.50 10 lbs.

**Improved Imperial White Sugar Beet.** An improvement on the other varieties of sugar beets, harder, and containing a greater percentage of sugar. Oz. 5c.; 10c. per ½ lb.; 30c. lb.; $1.25 5 lbs.

**Lanes Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Oz. 5c.; 10c. per ½ lb.; 30c. per lb.; $1.25 per 5 lbs.

**Spargel-Kohl (Ger.).**

**BROCCOLI** (Chou Broccoli (Fr.).

**Orange's Autumn White Cape.** This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c.; 30c. oz. $1.00 ¼ lb.; $4.00 lb.

**Bohne (Ger.).**

**BEANS** (Haricot (Fr.).

One quart will plant about 200 hills or a drill 100 feet long.

**DWARF OR SNAP SHORT (Green Pod Varieties)**

Plant soon as danger from frost is past, in light, warm soil, in drills two inches deep and two feet apart, three inches apart in the drill, or in hills three or four feet apart. Avoid cultivating when wet. With rain or dew, as it will injure the crop; hoar frost often when dry. Plant every two weeks for succession.

**Improved Extra Early Red Valentine** One of the very best sorts for private use or market. The pods are round, fleshy, tender, and remain longer in a green state than most varieties. Good for pickling. Pkt. 5c.; by mail 10c.; 50c. qt.; 100c. 4 qts.; $1.65 pk.; $6.00 bu.

**Boston Navy or Pea.** Pkt. 5c.; 10c. by mail; 25c. per qt.; 4 qts. 55c.; $1.50 per pk.; per bu. $5.50.

**Best of All.** The pods are six inches long, very fleshy, succulent; and of rich flavor; produced early and abundantly. Pkt. 5c.; by mail 10c.; 30c. qt.; $1.00 4 qts.; $1.90 per peck; $6.75 per bush.

**Early Mohawk.** The earliest of the early varieties, and will endure a slight frost. Pkt. 5c.; by mail 10c.; 50c. qt.; 100c. 4 qts.; $1.60 pk.; $6.75.

**Early Long Yellow Six Weeks.** A hardy and prolific variety, a good and reliable cropper. Pkt. 5c.; by mail 10c.; 30c. qt.; 100c. 4 qts.; $1.65 pk.; $6.00 bu.

**Mammoth Stringless Green Pod.** An improvement on the Stringless Green Pod variety, possessing the same good qualities but yielding pods of enormous size. Pkt. 5c.; by mail 10c.; 50c. per qt.; $1.25 4 qts.; $2.00 per pk.; $7.00 per bu.

**Stringless Green Pod.** Positively stringless, round pods. Extra early. Pkt. 5c.; by mail 10c.; 50c. per qt.; $1.00 per ½ lb.; $1.75 per pk.; $6.00 per bu.

**White Kidney or Royal Dwarf.** Pkt. 5c.; by mail 10c.; 50c. qt.; $1.25 pk.; $4.50 bu.

**White Narrowfat.** Grown as a dry bean for winter use; excellent shelled. 20c. qt.; $1.00 pk.; $7.75 bush.

**Emperor William (Forcing).** Pkt. 15c.; 60c. per qt.

Sion House. (Forcing). Pkt. 15c.; 60c. per qt.
**Pole Beans**

Plant in hills four feet apart, six to eight beans to hill, eyes downward, afterward thin to two or three plants in a hill. Set poles eight to ten feet high before planting.

**Early Golden Cluster Wax.** Pods very tender, six to eight inches long, of immense size borne profusely in large clusters of three to six; beautiful golden yellow color, which they retain long after being picked. Snaps easily, cooks tender, delicious flavor. Pkt. 25c.; pt. 50c. qt. 40c. $1.25 per qts.

**Kentucky Wonder.** (Green Pod.) One of the best green pod pole beans, producing pods in clusters ready for use about 8 days from time of planting. Pkt. 25c.; pt. 75c.; qt. 40c.

**Lazy Wife's.** (Green Pod.) Pkt. 20c.; 30c. per qt.; 40c. per qts.; $1.00.

**Horticultural or Speckled Cranberry.** (Green Pod.) Pkt. 25c.; pt. 75c.; qt. 40c. $1.25 per qts.

**Scarlet Runner.** (Green Pod.) Pkt. 20c.; 30c. per qt.; qt. 35c.; $1.15 per 4 qts.

**English or Broad Windsor Beans**

Used only as shell beans. Plant in strong, heavy soil, in drills three feet apart and two inches deep. Pkt. 20c.; pt. 75c.; qt. 1.50c.; $1.75 per qts.

**LIMA BEANS**

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short measure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill about two inches deep. Rough cedar or similar poles, about seven or eight feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches so as to prevent being blown over.

**Pole Varieties**

**Staen Bohne (Ger.)**

Haricote A Rames (Pr.)

One quart will plant the hills.

**Ford's Mammoth Podd ed Large.** The most valuable and prolific variety. Pods six to nine inches long; seed grown from original stock. Pkt. 20c.; pt. 75c.; qt. 40c. $1.25 per qts.

**Michell's Selected Large Jersey.** Has proven i.x exceedingly satisfactory. Pods are very tender and juicy. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 20c.; qt. 50c.; 4 qts. $1.50; $2.00 per qts.

**King of the Garden.** Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruiting to extreme end of season. Picked in enormous sets, many specimens measuring from five to six inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 20c.; pt. 75c.; qt. 4 qts. $2.00; $2.25 per qts.

**Stokoe's Extra Early.** The earliest pole Lima. Very productive and tender. Pkt. oc.; pt. 40c.; qt. 4 qts. $1.25.

**Drer's Improved.** Earlier and more prolific than Large Lima; beans smaller, extra quality. Pkt. 20c.; qt. 4 qts. $1.75; peck $2.25.

**Extra Early Jersey.** Pkt. 20c.; qt. 4 qts. $1.75; peck $2.25.

**Small Lima or Sieva.** Pkt. 20c.; qt. 4 qts. $1.75; peck $2.25.

**Horticultural or Lima.** A variety of the highest merit. It is a cross between Drer's Pole Lima and Dwarf Horticultural, combining the excellent quality of the Drer Lima with the earliness, hardiness and freedom of the Horticultural, bearing fully three weeks earlier than any other Lima. Pkt. 20c.; qt. 4 qts.; peck $2.25.

**Early Black Lima.** Pkt. 20c.; qt. 4 qts.

**Red Cedar Bean Poles**

$2.00 per peck; per 100 $1.00.

**Dwarf or Bush Varieties**

**Drer's Bush Lima.** A splendid variety. Pkt. 20c.; pt. 75c.; qt. 40c. $1.50 per 4 qts.

**Henderson's Bush Lima.** The earliest of all Limas. Pkt. 20c.; pt. 75c.; qt. 40c. $1.75 per qts.

**Burpee's Bush Lima.** The only bush form of the true Large Lima Bean. Pkt. 20c.; pt. 75c.; qt. 40c. $2.00 per 4 qts.

**Specimen Pod of Michell's Selected Large Jersey Lima**

$2.00 per peck.
Michell's Fresh Tested Vegetable Seeds

BRUSSELS SPROUTS

Brussels Sprossen (Ger.).
Chou de Bruxelles (Fr.).

Produces small heads from side of stalk, which are in perfection for use in autumn after early frosts. Sow in May, transplant in June one foot apart each way and cultivate like winter cabbage. A most delicious vegetable very easily grown.

Matchless Improved. Pkt. 5c.; 1c. per ½ oz. 25c.; 75c.; 1 lb.

Sutton's Exhibition. For original pkt. 25c.

CABBAGE

Chou Pomme ou Cabas (Fr.).

One ounce will produce about 2000 plants. Our Cabbage seed is all grown from selected trees only, by a specialist on Long Island.

The requirements for a good crop are rich soil, deep plowing, high manuring and good seed. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground is the custom. Set the plants in rows two feet apart, and 18 to 18 inches apart in the row. For second early sowing in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows.

Michell's Private Strap Early Jersey Wakefield. A favorite market gardeners' variety, very early, following the O'heart, of good size and quality and always sure to head; extra fine selected stock. Pkt. 25c.; 10c. oz.; 1½ lb.; $1.25; $5.00 lb.

Large Early York. A good old standard variety. Pkt. 5c.; 10c. oz.; 60c. per lb.; $1.25 lb.; $5.00 lb.

Large Charleston Wakefield. Selected, large solid heads of good quality, about one week later than Early Jersey Wakefield. Pkt. 10c. 30c. oz.; 1½ lb.; $1.25 per lb.; $5.00 lb.

Early Winnigstadt. A solid tender variety, good for either early or late. Pkt. 5c.; 10c. oz.; 60c.; 1½ lb.; $1.25 per lb.

Early Flat Dutch. A valuable second early variety forming large solid heads of fine quality. Pkt. 5c.; 10c. oz.; 60c. per lb.; $2.00 per lb.

All Head Early. Pkt. 10c. 30c. oz.; 1½ lb.; $1.25 per lb.

Stoneball. One of the finest winter cabbages yet introduced, it forms large round heads, from which it well deserves its name, its winter keeping qualities are unsurpassed. Pkt. 10c.; 30c. oz.; 60c. per lb.; $1.25 lb.; $5.00 lb.

Henderson's Early Summer. A second early variety, with large solid heads, coming in a few days later than the Wakefield. Pkt. 10c. 25c. oz.; 1½ lb.; $1.25 per lb.; $5.00 lb.

Succession. A good second early sort producing solid round heads, comes in a few days later than Henderson's Early Summer. Pkt. 10c.; 30c. oz.; 1½ lb.; $1.25 per lb.; $5.00 lb.

Early Drumhead. A second early, large, solid, flat-heading variety. Pkt. 10c. 30c. oz.; 1½ lb.; $1.25 per lb.; $5.00 lb.

We offer $3.00 in Two Prizes for the best six heads of Cabbage exhibited at the Philadelphia Chrysanthemum Show in Nov. 1903.

CABBAGE—Continued.

All Seasons Selected. Pkt. 10c.; 25c. oz.; 1½ lb.; $2.50 per lb.

Danish Ballhead. One of the very best medium late sorts. Hardy ever fails to produce a hard, good shape, large head. Pkt. 10c.; 25c. oz.; 1½ lb.; $2.50 per lb.

Holmes Houser. An excellent winter sort of great merit, selected by a specialist after careful growing for years. Pkt. 10c.

Extra Selected Late Flat Dutch. The favorite Philadelphia winter market variety, short stem and large solid flat heads; superior stock. Pkt. 5c.; 10c.; 25c. oz.; 1½ lb.; $2.00 per lb.

Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c.; 10c.; 25c. oz.; 1½ lb.; $2.00 per lb.

Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5c.; 10c.; 25c.; 1½ lb.; $2.00 per lb.

Early Green Curled Savoy. Pkt. 5c.; 10c.; 25c. oz.; 1½ lb.; $2.00 per lb.

Red Dutch Drumhead. A large red-heading variety for pickling. Pkt. 5c.; 10c.; 25c.; 1½ lb.; $2.00 per lb.

CABBAGE PLANTS

EARLY SORTS. From hot beds. All the leading varieties ready April 1st. For early, forcing purposes.

CABBAGE FROM COLD FRAMES TRANSPLANTED. 25c. per 100:

LATE SORTS. Ready July 1st. 100 oz.; 1000 oz.; $2.00.

SPECIAL PRICES ON LARGE QUANTITIES.

CARRIOT

Chou de Carotte (Fr.).

One ounce to 100 feet of drill, three pounds to the acre.

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

Very Early Short-Horn Scarlet or French Forcing. An early forcing variety; small root and excellent flavor. Pkt. 5c.; 10c.; 25c.; 1½ lb.; $1.00 lb.; $5.00 lb.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. 5c.; 10c.; 25c.; 1½ lb.; 3 lb.; $1.00 lb.

Early Half-Long Scarlet. A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange, early of fine flavor and good color. Pkt. 5c.; 10c.; 25c. oz.; 1½ lb.; $5.00 lb.

Danvers Half Long. The best variety for general crop; rich orange color, a very heavy yielder and splendid keeper, first-class Carrot for all soils, and valuable both for table and stock. We have an extra fine strain of seed of this favorite sort. Pkt. 5c.; 10c.; 25c.; 1½ lb.; $5.00 lb.

New Rubicon Half-Long. An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any session of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5c.; 10c.; 25c.; 1½ lb.; $1.00 lb.

Rubicon Half-Long Carrot

Guerande or O'heart. A desirable variety on soils too hard and stony for the longer growing sorts, as it is not over five or six inches long. The thickness often equals the length, thus making it really as large as the longer sorts. Pkt. 5c.; 10c.; 25c.; 1½ lb.; 3 lb.

Chantenay Half-Long. Resembles the Nantes; very productive. Pkt. 5c.; 10c.; 25c.; 1½ lb.; 3 lb.; $1.00 lb.

Improved Long Orange (Nichol). Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c.; 10c.; 25c.; 1½ lb.; 3 lb.; $3.00 lb.
CAULIFLOWER

Blumen-Kohl (Ger.), Chou-Fleur (Fr.).

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with saffrons and shutters during severe weather, giving them the light and air every mid day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared, 2½ feet apart each way; keep well fed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 50c.; 75c. quarter oz.; oz. $1.25; $2.00 per lb.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves, can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 50c.; $1.50 per quarter oz.; per oz. $5.00.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c.; 75c. per ½ oz.; oz. $1.50; $3.00 per ½ lb.

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 20c.; 5c. oz.

Lenormand's Short Stem. A large, late short-stemmed variety, with well formed white heads. Pkt. 20c.; 5c. oz.

Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Per pkt. 20c.; 5c. oz.

Sutton's First Crop. Per original pkt. 30c.

GARDEN CRESS.

Brunnenkresse (Ger.), Cresson de Fontaine (Fr.).

The pleasant and peculiar flavor of the water-cress, and also the hygienic properties have caused it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not necessary that it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs half filled with good soil and kept in a moist, shady position with a occasional watering.

True Erfurt. Pkt. 10c., 40c. oz.; lb. $1.50.

Kresse (Ger.), GARDEN CRESS. Cresson (Fr.).

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed. Water-cress should be sown along the margin of ditches, ponds, or better still, of slow running streams. It requires no care except to weed it first from weeds.

Extra Curled or Pepper Grass. Fine flavor, may be cut several times, Pkt. 5c.; 10c. oz.; lb. 30c.

Upland Grass. Perennial, grown in the same manner as spinach; resembles watercress in flavor. Pkt. 10c.; 20c. oz.

CORN SALAD.

Ackersalat (Ger.).

CORN SALAD. Mache (Fr.).

For early spring sowing sow the seed in September, in drills quarter inch deep. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow over 35 feet of row.

Large Round-Leaved. Pkt. 50c.; 10c. oz.; lb. 25c.; 50c. lb.

CHICORY.

Large Rooted. Pkt. 5c.; 10c. oz.; lb. 25c.; 100c. lb.

Gartenkraut (Ger.).

CHERVIL. Cersifolium (Fr.).

Curled or Doubled. Pkt. 5c.; 10c. oz.; lb. 50c.

CARDOON.

The midribs are the edible parts, desirable for soups or stews, after being blanched in the same manner as celery. Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in the rows. The roots remain from year to year. Is now much used as a border plant around large beds of garden and grasses. Pkt. 10c.; 20c. oz.

CHIVES.

For seasoning. Strong plants, 10c. each; per doz. $1.00; $9.50 per 100.
Celery.

**One ounce of seed will produce about 5000 plants.**

Sow the seed late in March, or early in April, on fine, well-worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or leveled ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shelter the water, and in severe weather protect with straw or leaves and celery paper.

**Michell's "Far Superior Many Heart."** We can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10¢, 30c. per oz.; 50¢ per lb.; $3.00 per lb.

**Crawford's Half Dwarf.** An old and always reliable variety, still in demand, good winter keeper. 10¢ per pkt., per oz. 25¢, 75c. per % lb.

**Perle Le Grand.** Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10¢, oz. 40¢, % lb. $1.25 lb. $4.00.

**Large white Solid.** (True). Pkt. 5¢, oz. 25¢, 75c. % lb.

**Improved Dwarf Golden Heart.** Heart large and full, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5¢, oz. 20¢, lb. $2.00.

**Winter Queen.** (Excellent). Very solid half dwarf, will keep fresh later than any other variety. 10¢ per pkt., oz. 35c. per oz.; $1.00 per lb.; $3.00 per lb.

**Fin de Siecle.** This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10¢, oz. 35c., % lb. $1.00, $3.50 per lb.

**Cooper's Improved Cutting or Branching.** The leaves are used as greens for flavoring soups. Plants are pulled when two inches high and bunched for market. Pkt. 10¢, oz. 15¢.

**Giant Pascal.** A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5¢, oz. 25¢, % lb. 75c., lb. $2.50.

**Boston Market.** A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10¢, oz. 25¢, % lb. 75c., lb. $2.00.

**White Plume, Improved.** (True Stock). The best for early use, crisp, solid, nutty flavor. Pkt. 10¢, oz. 25¢., lb. $2.50.

**Sutton's White Gem.** Per original pkt. 40¢.

**Golden Self-Blanching.** Compact, large, solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10¢, oz. 30¢, % lb. 75c., lb. $3.50.

**Self-Blanching Paris Pink.** The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 15¢, oz. 50¢, % lb. $1.50.

**Red Solid or Rose.** Pkt. 5¢, oz. 25¢.

**Henderson's "Pink Plume."** Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10¢, oz. 30¢.

**Heartwell Perfection.** Pkt. 5¢, oz. 20¢, lb. $2.00.

**Celeriac or Turnip-Rooted.** Giant Prague. The root cooked or sliced and used with vinegar, makes an excellent salad. Pkt. 5¢, oz. 20¢, lb. $1.50.

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**Celery Plants.**

All the leading sorts ready July 1st. Per 100, 40¢; per 1000, $3.00.

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**Cucumber.**

**Golden (Ger.)**

One ounce of seed will produce 5000 plants, or two pounds per acre.

For early use sow in hothouse on small soils overturned, or in small pots plunged in earth. As soon as danger from frost is over, transplant with sod, so as not to disturb the plants, into hills in the open ground. For general crop sow from about the first to the middle of July in hills and cover it two inches deep with fine earth. On the sides of the seed, about eight or ten seeds to a hill; cover one-half inch with earth and press down. When danger from bugs is past thin out to four plants to a hill. For pickles, plant from June to middle of July.

**Livingston's Evergreen.** Very hardy and probably the most prolific of all varieties. Very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing. Pkt. 5¢, 15¢ oz., % lb. 35¢, $1.25 lb.

**Early Russian.** The earliest variety; the fruit is of small size and produced in pairs. Pkt. 5¢, 15¢ oz., % lb. 35¢; $1.25 lb.

**Early Frame.** A good old popular variety, of medium size. Pkt. 5¢, 15¢ oz., % lb. 35¢; $1.25 lb.

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**Paper for Covering Celery.**

$1.00 per roll of 500 square feet.
SWEET OR SUGAR CORN

Zuckerkorn (Ger.) One quart will plant 100 hills, 8 quarts to the acre.

Make the first planting about May 1st, and sow every two weeks thereafter until the middle of July for succession. Plant in hills from three to four feet apart, according to size or variety.

DON'T
Plant any Sugar Corn Seed unless it's grown in the Connecticut Valley. Ours is grown there exclusively. It's the only kind that you want, and it's always sweet and luscious.

CUCUMBER—Continued

Livingston's Emerald. A new and most excellent rich green variety, either for outdoor culture or for growing under glass.

Pkt. 10c., oz. 20c. 40c. per lb., $1.50 lb.

Improved Early White-spined. The favorite market variety, largely used for forcing, and extensively grown South for shipping North early in the season; of medium large size, deep green, crisp, fine flavor, and very productive.

Pkt. 5c., oz. 15c., 35c. per lb., $1.25 lb.

Tailby's Hybrid. A variety hybridized with the White-spined and English prize, retaining the beauty of the Long English and hardiness of the White-spined; of large size and excellent for slicing; splendid forcing variety.

Pkt. 5c., oz. 15c., 35c. per lb., $1.25 lb.

Long Green Turkey. The leading long green variety for pickling; of excellent quality and productivity, fruit dark green, firm and crisp; can be gathered any size while young for pickles.

Pkt. 5c., oz. 15c., 35c. per lb., $1.25 lb.

Small Gherkin or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling while young and tender.

Pkt. 5c., oz. 20c., 40c. per lb., $1.30 lb.

ENGLISH PRIZE FORCING CUCUMBER

Sow the seeds in small pots about the middle of January, when they have grown to three leaves plant in a prepared bed of rich loam in the centre of a sink.

We offer $3.00 in Two Prizes for the best Three Hot-house Cucumbers exhibited at the Philadelphia Centennial Show in November, 1893.

Per pkt. Per doz. Per qts. Per pk.

Covent Garden....... 5c. 5c. 5c. 5c.
Rochford's Market.... 10c. 10c. 10c. 10c.
Tender and True..... 5c. 5c. 5c. 5c.
Telegraph.......... 20c. 20c. 20c. 20c.

FIELD CORN.

Blount's Prolific White Enlargo............. 15c. 45c. 75c. $1.50
Chester County Mammoth Clout's Early Yellow Dent Early Yellow Canada, or Flint............. 15c. 50c. 1.00
Green Beauty, Improved. The best and most productive, having extra large, broad golden grains and good sized pods.

Kendel's Early Giant Sweet. We can especially recommend this early variety, as it produces a perfect good sized ear, which is of the sweetest flavor.

Pkt. 5c., oz. 15c., 35c. per lb., $1.25 lb.

Mammoth Sugar. The largest late sort, very productive.

Pkt. 5c., oz. 15c., 35c. per lb., $1.00 lb.

Michell's Delicious. Unrivalled in flavor and sweetness.

Pkt. 5c., oz. 15c., 35c. per lb., $1.00 lb.

Stowell's Evergreen. One of the sweetest, remaining green longer than any other variety.

Pkt. 5c., oz. 15c., 35c. per lb., $1.00 lb.

Zigzag Evergreen. A very fine variety irregular grains on large ears.

Pkt. 5c., oz. 15c., 35c. per lb., $1.00 lb.

SUGAR CORN ON EARS.

(CSELECTED.

Country Gentleman. Late Mammoth
Crosby's Extra Early. Little Gem, or Shoe Peg.
Early Evergreen. Roslyn Hybrid.
First of All. Stowell's Evergreen.
Kendel's Giant.

5c. per ear, 50c. per doz. ears, $3.50 per 100 ears.

POPCORN.

Golden Queen. Lb. 10c., 3 lbs. 25c., 100 lbs. $6.50.
White Rice. Lb. 10c., 3 lbs. 25c., 100 lbs. $6.50.
Dandelion

The seed should be sown early in the spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following spring it will be fit for use.

Thick-Leaved or Cabbageing. This variety is double the size of the common. Pkt. 10c., oz. 40c., lb. $1.00.

Endivien (Ger.). Endive Chicoree Endive (Fr.).

Sow one ounce for fifty feet.

For early use sow about the middle of April; but for the main crop in June or July in shallow drills; when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry; keeps only a short time after blanching.

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c., oz. 20c., $ lb. 50c., lb. $1.50.

White Curled (self-blanching). This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c., oz. 20c., $ lb. 50c., lb. $1.50.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c., oz. 20c., $ lb. 50c., lb. $1.50.

Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c., oz. 20c., $ lb. 50c., lb. $2.00.

Knoblauch (Ger.). Garlic Sets All (Fr.).

Hop Vine Roots

Ready in April. Per lb. 30c.

Hops

Per lb. 30c.

Michell's Selected New York Improved

Egg Plant

(Aubergine, Fr.)

ONE OUNCE OF SEED WILL PRODUCE ABOUT 1000 PLANTS

Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., oz. 30c., lb. $3.00 per lb.

Early Long Purple. The earliest and hardest, very productive. Pkt. 10c., oz. 25c., $ lb. 75c.

Black Pekin. Pkt. 10c., oz. 30c.

Horse Radish Roots

Extra strong roots will produce large size radish the first season, Per doz. 15c. per 100 50c., per 1000 $1.00.

Tarragon Roots. (Estragon.) Extra strong roots. 2c. each $2.00 per doz.
**Winter Kohl (Ger.). Kale or Borecole** Chou-Verte (Fr.).

They are more hardy than cabbage, and are improved by frost, but the time and manner of sowing, and the culture are identical with cabbage.

**Dwarf Green Curled.** Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c.; 10c. oz.; 1/4 lb. 25c.; 75c. lb.

**New Imperial, or Long Standing.** A beautiful curled and crimped sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c.; 10c. oz.; 1/4 lb. 25c.; 75c. lb.

**Tall Purple Scotch.** Finely curled, one of the best sorts. Pkt. 5c.; 10c. oz.; 1/4 lb. 30c.; $1.00 lb.

**Ober-Kohl-Rabi (Ger.).**

For early use sow in hotbed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, thin out to eight inches in the row.

**Early White Vienna.** Pkt. 5c.; 25c. oz.; 1/4 lb. 75c.; $2.50 lb.

**Early Purple Vienna.** Pkt. 5c.; 25c. oz.; 1/4 lb. 75c.; $2.50 lb.

**Kohl-Rabi** Chou-Raves (Fr.).

**Proboscidea.** The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 10c.; 50c. oz.; 1/4 lb. $1.00; $3.00 lb.

**Kopf. Salad (Ger.).**

**Lettuce** Laitu (Fr.).

One ounce for 150 feet of drill, or 1,000 plants.

Lettuce thrives best in rich, moist ground. For the principal early crop sow the seed in September in the open ground; transplant when large enough into cold frames, and protect the plants during the winter in the same manner as early cabbage; set the plants out in April, or sow the seed in hotbeds in February or March, and transplant to a southern exposure. Always thin out well or the plants will not head. When wanted as a cut salad sow the seed thickly in rows or broadcast.

**You will miss the best Lettuce if you do not grow "MICHELL'S ALL RIGHT"**

**Richell's "All Right" Spring and Autumn.** Without doubt one of the very best smooth varieties. We recommend this variety for every garden. Produces solid large heads of excellent flavor. Pkt. 10c.; 25c. per Oz.; per 1/4 lb. 75c.; $2.50 per lb.

**Advance.** An extra early variety of recent introduction, forms large heads of fine quality, excellent for forcing. Pkt. 10c.; 30c. per oz.; 1/4 lb. 75c.

**Big Boston.** A most valuable sort, either for forcing in cold frames or open ground planting, forming large solid heads. Pkt. 5c.; 25c. oz.; 1/4 lb. 65c.; $2.00 lb.

**Black-Seed Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 lb.

**Boston Market.** White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.50 lb.

**Defiance.** (Summer.) Pkt. 5c.; 15c. per oz.; per 1/4 lb. 40c.

**Deacon Improved.** Excellent summer variety. Pkt. 5c.; 20c. per oz.; per 1/4 lb. 50c.; $1.50 per lb.

**Denver Market forcing.** A very good curled sort, produces good sized solid heads. Pkt. 5c.; 15c. oz.; per 1/4 lb. 40c.; $1.25 lb.

**Early Cabbage or White Butter.** A favorite for forcing in the spring or fall, nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 lb.

**Early Curled Simpson.** Does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5c.; 15c. oz.; 1/4 lb. 50c.; $1.50 lb.

**Early Tennis Ball.** Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 lb.

**Forcing Emperor (True).** A medium size, compact-growing, very early variety; very crisp and tender and unequaled for forcing. Pkt. 5c.; 20c. oz.; 1/4 lb. 50c.; $1.50 lb.

**Golden Queen.** A very desirable early variety. Very crisp, tender and of fine quality. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.50 lb.

**Grand Rapids forcing.** An excellent variety, grown extensively, giving the best of satisfaction; does not produce a large head. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 lb.

**Giant Crystal Head.** A cross between Hanson and Salamanter, producing large, solid heads, quite early in the spring, in original pkt's. only. Pkt. 10c.; 30c. per oz.

**Hanson Improved Hard Head.** A superior curled heading variety. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 per lb.

**Iceberg.** Fine head, curly and good flavor. Pkt. 5c.; 20c. oz.; 1/4 lb. 50c.; $1.50 per lb.

**Romaine, Cos or Celery.** Long, upright heads of leaves which are tied up and bunched to make them tender. Pkt. 5c.; 20c. oz.; 1/4 lb. 50c.; $1.50 lb.

**Royal Cabbage Summer Drumhead.** Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.25 lb.

**Salamanter.** Summer variety forming good-sized heads. Pkt. 5c.; 15c. oz.; 1/4 lb. 40c.; $1.50 lb.

**Silesian.** One of the best varieties for cutting. Pkt. 5c.; 15c. per oz.; per 1/4 lb. 40c.; $1.50 lb.

**Sensation.** The very best for open ground, will stand the hottest summer. Beautiful light yellowish green color. Forms solid heads. Pkt. 5c.; 25c. oz.; 1/4 lb. 75c.; $2.00 lb.

**Silver Ball Improved.** Excellent for summer; also good for forcing; rich flavor. Pkt. 5c.; 20c. oz.; 1/4 lb. 50c.; $1.25 lb.

**White Russian Summer.** One of the best sorts to withstand the extreme heat. Pkt. 10c.; 30c. per oz.; 1/4 lb. 50c.; $2.00 per lb.

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**LETTER PLANTS—Ready in April**

Best heading varieties. Per 100 40c.; per 1,000 $3.00

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LEEK

Lauch (Ger.).

One ounce to 100 feet.

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep, rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems. One ounce will produce about two thousand plants.

London Flag. Hardy, large, strong plant, with broad leaves. Pkt. 5c.; 15c.; 1 lb. 40c.; $1.25 lb.

Large Musselburg Leek.

Large Musselgh. Of enormous size, leaves large and broad. Of very mild, pleasant flavor. Pkt. 5c.; 20c. oz.; 1/4 lb. 40c.; $1.50 lb.

Plant Carentan. Pkt. 5c.; 20c. oz.; 1/4 lb. 40c.; $1.50 lb.

MUSK MELON

(Water Melon (Ger.).)

One ounce to thirty hills; four pounds per acre.

In light soil, with hot sunny exposure, the water melon thrives best. Plant in hills eight to ten feet apart each way, and cultivate like musk melon. To secure the largest fruit, have but one or two melons to a vine.

Kolb Gem. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 75c.

Light Icing or Ice Rind. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Mountain Sweet. Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 70c.

Pride of Georgia. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Scaly Bark. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Striped Gypsy or Rattlesnake. An early variety, large, oblong; skin green, mottled and striped. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Sweet Heart. A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and juicy. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 75c.

Casaba or Persian. Of extraordinary size, very delicious and fine flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 70c.

Cosmopolitan. A good firm grower. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 70c.

Emerald Gem. Small, early, very luscious and sweet, salmon flesh. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. 1.25.

Ex. Ea. Cape May Netted. Flesh of best flavor. Productive and very early. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 75c.

Ex. Ea. Early Hackensack. Large size, attractive appearance, excellent flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 30c.; lb. $1.00.

Golden Jenny. A small early variety, good flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 30c.; lb. 80c.

Green Citron Netted. Medium size, deeply netted, nearly round, flesh thick and of a delicious flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 30c.; lb. 80c.

Jenny Lind. The earliest variety, netted, of small, round size, excellent flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 80c.

Montreal Market. Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 80c.

Notted Pineapple or Nutmeg. An excellent melon, of medium size. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 80c.

Paul Rose (New). Pkt. 5c.; oz. 15c.; 1/4 lb. 30c.; lb. 90c.

Rocky Ford. This is now the best Cantaloupe on the market, it is grown extensively in Colorado, and from there is shipped all over this country for different markets. It commands the highest price on account of its sweet flavor; medium size and finely netted. Pkt. 5c.; oz. 15c.; 1/4 lb. 30c.; lb. $1.00.

OUR MUSKMELON SEED is selected only from the very sweetest fruits; you'll be pleased with the quality.
Michell's Mushroom Spawn

"Michell's Always Reliable" English Hilltrack. Strictly fresh and reliable. We supply a number of the leading and largest growers of Mushrooms with our Superior Spawn, and we have received a large number of testimonials of its high quality. 15c. per brick, $1.60 per doz. bricks, 25 lbs. for $2.50, $8.00 per 100 lbs. Special price for larger quantities. (Directions for growing free).

W. M. FALCONER'S Book on MUSHROOM CULTURE, Price $1.00.
ROBINSON'S Book on MUSHROOM CULTURE, Price 50 cents.

DID IT ever occur to you why you did not get any Mushrooms from the spawn you planted? Quality and freshness are the main points. Our Spawn contains both.

MUSTARD

Senf (Ger.)
Moutarde (Fr.)

White or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

NASTURTNIUM

Kresse, Indische Kresse (Ger.)
Capucine Grande (Fr.)

Indian Cress

The seed pods, which resemble capers, are gathered while green and tender for picking, and the leaves are used for mixing with salads. Sow early in spring in drills about one inch deep, in rich, deep soil, when danger of frost is over.

Tall. The most profitable pickling variety. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Okra or Gumbo

Escarole Hibiscus (Ger.)
Gombaud (Fr.)

One ounce to 20 feet; one pound to 300 feet.

Sow in May, in hills or drills, three feet apart. If in hills thin out to three plants in each hill; if in drills, ten inches apart. Seed thickly and cover one inch deep. The young green seed pods are used for soups or as asparagus.

Improved Dwarf Green. The most desirable sort, very productive, bears long pods which remain tender a long time and are free from hard ridges. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

White Velvet or Creole. Pkt. 5c., oz. 10c., lb. 60c.

Onion Sets

Subject to Market Changes.

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GARLIC SETS. 25c. per lb.; 10 lbs. for $2.50.

Onion

Zwibel (Ger.)
Onion (Fr.)

One ounce to 100 feet of row; for sets 50 lbs. to the acre.

For sets, sow the seeds as early as possible, in the spring, very thinly, in drills. As soon as the tops die off in summer, remove them to a dry, airy place, and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about four inches apart in the drills. They may be grown full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, well watered, and thinning them out to stand three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successively on the same ground.

Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00 per lb.

Extra Early Red. Pkt. 5c., oz. 15c., lb. $1.50.

White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.35.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 10c., oz. 20c., lb. $1.75.

Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.35.

Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.50.

Southport Yellow Globe. Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. $1.50.

Southport White Globe. Pkt. 10c., oz. 30c., lb. $3.00.

Southport Red Globe. Pkt. 10c., oz. 30c., lb. $3.00.

White Barletta. Extra early. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. $2.50.

ONION CULTURE, by a Practical Grower, 20c. per copy.
Parsley
Petenisile (Ger.). Persil (Fr.).
One ounce sows about 100 feet of drill.

Seed germinates very slowly; plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

- **Double Curled Covent Garden.** Finely curled dwarf. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.
- **Extra Curled Perpetual.** Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.
- **Fern Leaved.** Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.
- **New Perfection Curled.** 10c. per pkt.
- **Sutton's Garnishing.** 25c. per pkt.
- **Champion Most Curled.** Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

Pepper
Piment (Fr.).
One ounce will produce about 100 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit. Hull is very valuable for garnishing.

- **Large Sweet Bell or Bull Nose.** Large variety, mild, rind thick, fleshy; best for pickling and pepper sauce, or filled as mangos. Pkt. 5c., oz. 25c., 1/4 lb. 65c., lb. $2.00.
- **Large Sweet Spanish.** Pkt. 5c., oz. 25c. 75c. per 1/4 lb.

**Golden Dawn.** Beautiful golden yellow; quite sweet, without any fiery taste; very productive. Pkt. 5c., oz. 25c. 75c. per 1/4 lb.

- **Cayenne Long Red.** Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. $2.50.
- **Ruby King.** Bright scarlet, large productive sort. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. $2.50.
- **Celestial.** Pkt. 5c., oz. 25c.
- **Coral Gem.** Pkt. 10c., oz. 40c.
- **Red Cherry.** Pkt. 5c., oz. 25c.

**Small Chili.** Very hot; used for seasoning and for pepper sauce. Pkt. 5c., oz. 25c.

Pepper Plants.
Ready May 15th.

Large Sweet Bell and Red Cayenne.

Dozen, 20c.; 100, $1.25.

**Our Evergreen Grass Seed**

Sown on your lawn will bring results that will surprise you.
PEAS succeed best in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow seeds in single rows, three feet apart, for dwarf sorts, and four for tall sorts, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts seven to eight inches deep. Deep planting prevents mildew.

...NOTICE...
If wanted by mail add to list price for postage 5 cts. per pkt.; 8 cts. per pint.; per quart 15 cts.

**EXTRA EARLY SORTS.**

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**SECOND EARLY VARIETIES.**

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**GENERAL AND LATER VARIETIES.**

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**PRACTICAL PEA CULTURE (gratis) included in all orders for one or more quarts if mentioned on the order sheet.**
POTATOES.

Plant Ten Bushels to the Acre

The soil best suited to the potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure; if stable manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of manure so manifest as on the potato; almost invariably the tubers are brighter, smoother and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster of Paris, super-phosphate of lime, and bone dust, for heavy and wet soils especially, as they promote growth, and at the same time, prevent disease. Plots as early in spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

NOTICE.—Our Seed Potatoes are all North American Grown.

Michell’s Extra Early “Beats Them All”

Without doubt the finest Extra Early Potato now on the Market.

See Novelty pages for description.

75c. per pk.; per bu. $2.00; $5.00 per bbl.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. Pkt. 50c.; bush. $1.50; bbl. $4.00.

Early Rose (Michigan grown). Pkt. 50c.; bush. $1.40; bbl. $3.50.

Early Ohio. A seedling of the Early Rose, ripens about a week earlier, excellent quality. Pkt. 50c.; bush. $1.50; bbl. $4.00.

Irish Cobbler. A good medium size, extra early variety. Peck 60c.; bush. $1.75; bbl. $4.50.

Beauty of Hesborn. A little earlier than Early Rose, very productive, a good keeper. Pkt. 50c.; bush. $1.40; bbl. $3.50.

State of Maine. Medium early, good keeper. Pkt. 50c.; bush. $1.40; bbl. $3.50.

Rural New Yorker, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. Pkt. 50c.; bush. $1.40; bbl. $3.50.

Burton’s Seeding. A medium early variety, producing a large crop. Pkt. 50c.; bush. $1.40; bbl. $3.50.

Mammoth Pearl. Medium late, free from rot, never hollow, skin and flesh white. cooks like a ball of flour; very productive and good keeper. Pkt. 50c.; bush. $1.40; bbl. $3.50.

Carman, No. 3. One of the very best late varieties, a heavy yielder and of excellent quality. Pkt. 50c.; bush. $1.40; bbl. $3.50.

White Star. Baked or boiled, its color, floury texture and delicious flavor are unsurpassed; excellent keeping quality. Pkt. 50c.; bush. $1.40; bbl. $3.50.

Irish Daisy. One of the best new late or main crop potatoes yet sent out. Pkt. 50c.; bush. $1.60; bbl. $4.00.

Prices of Potatoes vary during the season. Write for our prices if you are a large buyer before placing your order elsewhere.
RADISH

One ounce to seventy-five feet of row.

Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. For very early use sow in a hotbed in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

Early Sorts

Brightest Scarlet, Hall Long. Entirely distinct, being a vivid scarlet color, tipped with snow-white. Pkt. 50c. oz. 100c. 5 lb. 200c. 10 lb. 75c.

Cardinal or Scarlet Globe. The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 50c. oz. 100c. 5 lb. 200c. 10 lb. 2.50.

Early Frame Scarlet. Pkt. 50c. oz. 100c. 5 lb. 200c. 10 lb. 2.50.

Early French Breakfast. Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 50c. oz. 100c. 5 lb. 200c. 10 lb. 2.50.

Extra Early Olive Shaped White Forcing. Pkt. 50c. oz. 100c. 5 lb. 200c. 10 lb. 2.50 per lb. 75c.

Fireball. Brilliant scarlet scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 25c. oz. 50c. 5 lb. 200c. 10 lb. 75c.

Icedee. A magnificent new white variety of fine taste, grows 31 to 4 inches long in 22 days. Pkt. 25c. oz. 50c. 1 lb. 200c. 4 lb. 75c.

Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small top. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c.

Round Red Forcing or Buttepeck. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. 25c.

Round White Forcing. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c.

White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb.

Felton’s White Box (Private stock). A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Per pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb.

Summer Sorts

Beckert’s Charitier. Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c.

Cincinnati Long Scarlet. Most desirable variety either for the home garden or for market purposes; excellent quality, remains in a crisp condition for a long time. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c.

Golden Globe, Dresden (Fine). Pkt. 50c. oz. 100c. 5 lb. 200c. 75c.

RHUBARB

Linnseus. Well-known market variety; early. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb.

Victoria. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb.

SQUASH

One ounce to fifty hills

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of strongest plants to a hill.

Early Sorts

Early White Bush or Patty Pan. The best early variety; grows to a large size and bears an abundant crop. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Golden Custard. Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Yellow Crook Neck. Early productive, and of good quality; skin orange-yellow. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb.

Summer and Fall Sorts

Borton Marrow. About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh orange colored and fine grained. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Butman. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Fordhook. A new winter squash of great merit; of a handsome, bright yellow color. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Green Crook Neck Winter. One of the best winter sorts. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.00.

Hubbard. A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.25.

Sweet Nut. Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.50.

Turban. Flesh very thick, rich color and solid. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.50.

Vegetable Marrow. Pkt. 50c. oz. 100c. 5 lb. 200c. 75c. per lb. $1.50.
Salsify

Haferwurzel (Ger.). Salisfis (Fr.).

**(OYSTER PLANT)**

One ounce of seed will sow about fifty feet of drill.

Sow in early Spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and well in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. $1.25.

**Long White.** The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

Sage

Holt's Mammoth. Strong roots. Each 10c., doz. $1.00, 100, $3.00.

Sorrel

**Sandwich Island Salsify.** Broad Leaf French. Pkt. 5c., oz. 15c.

**Spinach**

*(Spinat (Ger.)).*

**(Spinach (Fr.)).**

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

**Victoria Long Standing (New).** This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Pkt. 5c., oz 10c., 15c. per ½ lb., lb. 35c.

**Bloomsdale Round-Seeded Savoy.** The hardest large Savoy leaved; curled and crimped with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing. 5c. per pkt., 10c. per oz. 15c. per ½ lb., lb. 35c.

**Long Standing Round-Seeded.** Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Pkt. 5c., oz 10c., 15c., 35c. per lb.

**Prickly-Seeded, or Fall.** The hardest variety. Oz., 10c., lb. 35c.

**New Zealand.** This variety endures heat and drought; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., 10c., ½ lb. 30c., lb. 60c.

**TOMATO PLANTS—Ready May 15th**

Paragon, Selected Trophy, Beauty, Imperial, Mikado, Livingston’s Stone

Transplanted plants, doz. 30c., 100 $1.00, 1000 $8.00; not transplanted, 1000 $5.00.

**Tomatoes**

*Lieb's Apfel (Ger.).* Tomate (Fr.).

One ounce will produce about one thousand plants.

Sow the seed in March or April in the hothed, or in a box in a sunny place in the house. To make very healthy, sturdy plants, they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

**Acme (Pink).** Pkt. 5c., oz. 20c., ½ lb. 60c.

**Atlantic Prize.** One of the earliest of all varieties. Pkt. 5c., oz. 25c., ½ lb. 75c.

**Beauty.** Crimson, with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

**Dwarf Champion.** Early and distinct, of compact growth. Pkt. 5c., 25c. oz., ½ lb. 65c.

**Royal Red (New).** Large size, perfect round shape; vivid red color; very solid, large-cropper. Pkt. 10c.; oz. 25c., ½ lb. 75c., ½ lb. $2.50.

**Imperial (New).** Earliest and best tomato in existence. Color bright red, very solid and smooth. Pkt. 10c., oz. 30c., 75c., ½ lb. 90c.

**Livingston’s Favorite.** Ripens evenly and early; very prolific, round fruit; f.w seeds, flesh solid. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

**Livingston’s Perfection.** Early, deep red color, with few seeds. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

**Lorillard.** Excellent variety for forcing. Pkt. 10c., 30c. per oz.

**Magnus (New).** Extra fine variety. Either for garden or for forcing. Pkt. 10c., 30c. per oz., ½ lb. $1.00.

**Matchless.** Pkt. 10c., oz. 25c., ½ lb. 75c., lb. $2.50.

**Mayflower.** One of the earliest, highly recommended for forcing, of a bright red color. Pkt. 10c., oz. 25c., ½ lb. 65c.

**Paragon Selected.** Early; a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

**Ponderosa.** The largest tomato in existence. Pkt. 10c., oz. 30c., ½ lb. $1.00.

**Red Cherry.** Used for preserving. Pkt. 5c., oz. 25c.

**Red Mikado.** Pkt. 10c., oz. 25c., ½ lb. 75c.

**Stone.** Fruit very large, bright scarlet, very smooth, ripening evenly to the stem without a crack; and not subject to rot. Pkt. 5c., oz. 35c., ½ lb. 75c., lb. $2.00.

**Sutton’s Best of All.** Best for forcing, 40c. per original pkt.

**Sutton’s Eclipse.** A valuable forcing variety, 40c. per original pkt.

**Trophy Selected.** Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., ½ lb. 75c., lb. $2.50.

**Yellow Pear.** Used for preserving. Pkt. 5c., oz. 25c.

**Yellow Prince (Livingston’s).** The very best large round yellow tomato. Pkt. 10c., oz. 30c.

**An Early Harvest**

of Tomatoes will be yours, if you plant some of the SPARKS EARLIANA Tomato offered in the Novelty Pages. Pkt. 15c.; 50c. per oz.; per ½ lb. $1.75.
TURNIP SEEDS, Etc.

**Ruta-Baga**

**Sow 1 ½ to 2 Pounds per Acre.**

Herbst Rube (Ger.). *Turnip*

One ounce for 100 feet, two pounds to the acre.

For early use sow the small sorts as 1-2 oz. as the ground can be worked in the spring in drills fourteen inches apart, kuta bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. (If the early varieties, thin the plants to six inches apart and the Swedes to one foot. For fall and winter use the early sorts should be sown from the middle of July to the middle of August, and Swedes from the middle of June to the middle of July.

**Purple Top Flat Strap Leaf Turnip.**

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c. oz. 10c. lb. 50c.

Extra Early Munich, Purple Top. A very early variety, white flesh, of fine grain and good flavor. Pkt. 5c., oz. 10c., lb. 50c., lb. 100.

Early White Flat Dutch. An early white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., lb. 15c., lb. 40c., 3 lbs. 1.00.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good keeper. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c., 3 lbs. 1.25.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c., 3 lbs. 1.25.

**Yellow Globe or Amber.** One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c., 3 lbs. 1.25.

Fry's Private Stock Purple Top Ruta-Baga. (Philadelphia grown). This is the great favorite among our best farmers and gardeners. Perfect shape and best in every way. 10c. per oz., 30c. per 1/2 lb., $1.00 per lb.

**Robertson's Golden Ball.** Pkt. 5c., oz. 10c., lb. 50c.

**Yellow Aberdeen.** Pkt. 5c., oz. 10c., lb. 50c.

**Cow Horn.** Long white. Pkt. 5c., oz. 10c., 20c. per 1/2 lb., per lb. 50c.

**Improved Yellow, Purple Top Ruta-Baga or Swede.** (Long Island grown). The leading market variety, and principally grown for stock as well as for family use; hardy productive, flesh yellow, solid, sweet fine grained and of good flavor. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c., 3 lbs. $1.25.

**Tobacco Seed**

Connecticut and Penna. Seed Leaf. Pkt. 10c., 30c. per oz. | Havana Seed Leaf. Pkt. 10c., 50c. per oz.

**Vegetable Plants and Roots**

Asparagus Roots.

**Barr's Mammoth.** 50c. per 100, per 1000 $5.00.

**Conover's Colossal.** 50c. per 100, per 1000 $4.50.

**Columbian White.** 50c. per 100, per 1000 $4.00.

Artichoke Roots. Jerusalem, Qt. 15c., $1.00 per pk., per bu. $3.00.

Cabbage Plants. Early Wakefield. 40c. per 100, per 1000 $3.00.

Late Flat Dutch. 30c. per 100, per 1000 $2.00.

Cauliflower Plants. 20c. per 100, per 1000 $1.25, $8.00 per 1000.

Chives. 10c. per 100, per 1000 $1.00, $7.50 per 100.

Egg Plants. Hot Bed Grown. 30c. per 100, per 1000 $1.00.

Pot Grown. 50c. per 100, per 1000 $3.50.

Hop Vine Roots. 5c. each, per 100, 50c., $2.50 per 100.

Horse Radish Roots. 15c. per 100, per 1000 $4.00 per 1000.

Lettuce Plants. Best sorts. 40c. per 100, per 1000 $3.00.

Mint Plants. 10c. each, per 100, per 1000 $5.00.

Pepper Plants. 10c. each, per 100, per 1000 $1.25.

Rhubarb Roots. 10c. each, per 100, per 1000 $1.00, $6.00 per 100.

Sage. Holts's Mammoth. 10c. each, per 100, per 1000 $1.00, $6.00 per 100.

Sweet Potato Plants. Red and Yellow. 30c. per 100, per 1000 $1.75.

Special prices on larger quantities.

Tarragon Roots. 20c. each, per 100, per 1000 $2.00.

Thyme Roots. 10c. each, per 100, per 1000 $1.00, $6.00 per 100.

Tomato Plants. Hot Bed Grown. 20c. each, per 100, per 1000 $1.00, $8.00 per 1000.

Pot Grown. 50c. each, per 100, per 1000 $3.50.
FARM SEEDS, ETC.

Prices Subject to Market Changes.

WRITE FOR SPECIAL QUOTATIONS ON LARGE QUANTITIES BEFORE PLACING YOUR ORDER ELSEWHERE.

BUCKWHEAT. Japanese, Silver Hull and Common. Sow about 1 bushel per acre. Per qt. 75c.; per pk. 3.00; per bu. $1.10.

BARLEY. For seeding purposes. Sow 1 to 2 1/2 bushels per acre. Per qt. 75c.; per pk. 3.00; per bu. $1.10.

CANADA FIELD PEAS. Very profitable as a hay and forage crop, also a very early nutritious dry or green food. Sow in March or April at the rate of 1 1/2 bushels per acre broadcast with 1/3 bushels as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Per qt. 75c.; per pk. 3.00; per bu. $1.10.

CARROT. Improved Long Orange. This is the best and most satisfactory variety for stock feeding. 75c. per lb.; 5 lb. lots and over at 70c. per lb. Sow 310 lbs. per acre.

MANGOL WURZE. All the very best sorts. For prices and full description see page 18.

CLOVER. Red, Extra choice re-cleaned "Buckeye" brand. The very best, entirely free from weeds. Sow 1 1/2 bushel (30 lbs.) to the acre. Per lb. 15c.; per pk. 45c.; per bu. $1.00.

Crimson or Scarlet. Excellent for cutting as seed or for plowing under, makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 30 lbs. per acre. Extra choice seed. Per lb. 10c.; per pk. $1.25, per bu. $3.50.

Bokhara. Excellent bee food, 30c. per lb.

Alfalfa or Lucerne. Sow 20 lbs. per acre. An excellent forage crop. Per qt. 15c.; per pk. 5.00; per bu. $2.50.

Alfalfa, Best quality, extra clean. Sow 10 lbs. per acre. The hardest of all clovers yielding an enormous crop. Per lb. 15c.; per pk. 3.00; per bu. $3.00.

White Dutch. Sow 1/2 to 1 1/2 lbs. per acre. This is the clover largely used for farms, although it is also valuable for permanent pasture use. Per lb. 30c.; per pk. $1.75; $2.50 per 100 lbs.

Millet Golden or German. Produces hay of very fine quality. Sow 1 bushel per acre. Per lb. 10c.; per pk. 4.00; per bu. $3.10.

Egyptian or East Indian. Sow 5 lbs. to the acre. Lb. 25c.; $2.00 per 50 lbs.; $8.50 per bu.

HUNGARIAN. A coarse, tall growing sort. Per lb. 10c.; per pk. 3.00; per bu. $3.00.

CROPS RECOMMENDED FOR MANURING. For use in multiplying stock, many of the varieties of clover, and some of the Digitalis, are of particular use.

SOUTHERN BLACK-EYED COW PEAS. A small white variety with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Sow two to three bushels to the acre. Per lb. 15c.; per pk. 65c.; per bu. $2.25.

SOJA BEANS. One of the most remarkable drought resisting crops under cultivation. Will thrive under the most adverse conditions, a tremendous yielder and a valuable soil improver. Sow 35 lbs. per acre, Per lb. 15c.; per pk. 75c.; per bu. $2.25.

TIMOTHY. Extra prime re-cleaned seed. Sow 1/2 bushel per acre. Per lb. 75c.; per pk. 2.50; per bu. $2.50.

WHEAT. All the leading varieties such as Dietz Longberry, Fultz, Jones Winter Fife. Sow 1/2 bushels per acre. Per lb. 10c.; per pk. 50c.; per bu. $1.35.

MISCELLANEOUS SEEDS.

FLAX SEED. Sow 1 bushel per acre. 15c. per qt.; 1 per bu. $4.75.

OSAGE ORANGE SEED. 40c. per lb.; per bu. $1.00.

TEOSINTE. (Reina Luxurians). Sow 4 pounds per acre. Excellent forage plant, also used for fueling. Oz 10c.; $1.00 per lb.

TARES OR SPRING VETCHES. (Vicia Sativa). Used for green manuring. Sow 1 to 2 bushels per acre. 10c. per lb.; 10 lbs. for 40c.; $2.50 per 100 lbs.

SUGAR CANE. Early Amber. The earliest and most prolific variety. Sow 4 quarts per acre in drills; broadcast sow 8 quarts. 20c. per qt.; bu. $2.75.

BROOM CORN. Improved Evergreen. Sow 6 to 8 quarts per acre. Qu. 25c.; $1.50 per bu.

WINTER VETCHES. (Vicia Villosa). Used for sowing in autumn. 15c. per lb.; per bu. $3.50; $11.50 per 100 lbs.

BIRD SEEDS, Fresh, Recleaned.

Canary. (Sicily). Qt. 15c.; 4 qts. 50c.; $3.25 per bu.

Mixed Bird Seed. Qt. 15c.; 4 qts. 50c.; $3.25 per bu.

Hemp Seed. Qt. 75c.; 5 qts. 30c.; $2.00 per bu.

Rape Seed. Qt. 75c.; 3 qts. 50c.; $2.00 per bu.

Sunflower Seed. Qt. 75c.; 3 qts. 50c.; $2.00 per bu.

Millet Seed. (French). Qt. 25c.; 4 qts. 50c.; $4.50 per bu.

Maw Seed. 15c. per lb.; 4 lbs. for 50c.

Canada Pigeon Peas. Qt. 10c.; 4 pk. 50c.; $1.60 per bu.

Unhulled Rice. 20c. per qt.

Cuttle Fish Bone. 5c. each; 40c. lb.

Lettuce Seed. 5c. per oz.; 20c. per lb.
LAWN GRASS SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction. We have a large number of unsolicited testimonials from customers who have sown our seed.

We make a specialty of supplying Country Clubs with the proper grass seed for Golf Links, Tennis Courts Etc., Etc. Special information as well as Special Prices will be cheerfully given. We can refer to a number of the leading Clubs whom we supply.

HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st.

QUANTITY OF SEED TO SOW PER ACRE.

For newly made lawns we recommend sowing 4 bush. or 80 lbs. per acre; for renewing old lawns about 2 bush. will be sufficient. Do not be afraid to apply sufficient seed; for the young plants are but small and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

RELIABLE INFORMATION.

We are at all times ready to give any advice about the Lawn, Golf Ground, Polo Field, etc. It's our business, and we will give it in a way that will lead to success. The largest estates, etc., have their lawns seeded with Michell's formulas of seed.

LAWN TOOLS, ETC.

Our stock, we know, is the most complete. Come and look it over and be convinced. RAKES, ROLLERS, MOWERS, and all the newest devices, in a variety that will surprise you—the prices are reasonable.

P.S. We strongly recommend using Michell's Pure Bone Meal and Canadian, Unleached Wood Ashes, for top dressing Lawns.
Michell's Own Special Formulas of Lawn Grass Seed Mixtures

Michell's "None-Superior Evergreen" Lawn Grass Seed.
This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and rechooled, and enough white clover is added to make it strong and durable. (20 lbs. per bushel.) Qt. 25c.; 40c. 2 qts.; 4 qts. 65c.; $1.00 pk.; bus. $4.00; (5 bu. lots $3.75 bu.) Larger quantities at $17.00 per 100 lbs.

Please note that we give 20 pounds per bushel, which is equivalent to 1½ bushels.

Fairmount Park Lawn Mixture. A very fine mixture which we can highly recommend. (15 lbs. per bushel.) Qt. 20c.; 50c. 2 qts.; 4 qts. 50c.; 75c. pk.; bus. $2.75; (5 bu. lots $2.50 bu.) $16.00 per 100 lbs.

Phila. Country Club Golf Grounds Mixture. P. F. Foy's special formula. Strictly reliable. (15 lbs. per bushel.) Qt. 20c.; 35c. 2 qts.; 4 qts. 35c.; 70c. pk.; bus. $2.50; (5 bu. lots $2.25 bu.) $14.00 per 100 lbs.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. (20 lbs. per bushel.) Qt. 25c.; 40c. 2 qts.; 4 qts. 60c.; $1.00 pk.; bus. $2.00; (5 bu. lots $3.65 bu.) Larger quantities at $17.00 per 100 lbs.

SPECIAL NOTICE.—We compound to order any special formula of grasses our customers may desire. NO CHARGE for the work of mixing.

A PERFECT LAWN can only be had by applying high class fertilizer. Michell's Pure Bone Meal is guaranteed, and we recommend it. We can furnish it in carloads for largest lawns or in bags containing the smallest amount for small grass plots.

Thompson's Grass Seeder
This is the only machine for properly sowing Grass Seeds on lawns, fields, etc., distributing it very evenly. Five acres can be sown with seed by this method while one can be sown by hand. It is very easily handled; simply requires pushing like a wheelbarrow. An agitator is provided inside to prevent clogging, covering area 13½ feet.

PRICE, $6.50

P. S.—We especially invite large buyers of Grass, Clover and Millet Seeds to ask us to quote prices and allow us to submit our samples before purchasing elsewhere.

...TESTIMONIALS...

OFFICE OF THE PENNSYLVANIA RAILROAD CO.

Mr. H. F. Michell:
I wish to say a word about the grass seed we received from you this spring—over TWO TONS. The results obtained were a pleasure to see indeed, and I thank you most heartily for your prompt delivery and for sending such good seed.

Landscape Gardener
for Pennsylvania R. R. Co.

ALTOONA, April 8th, 1902.

Respectfully yours,
J. F. SMITH.

ELMIRA, N. Y.

Mr. H. F. Michell:
I wish to tell you about the results obtained from the Eighty Bushels of Lawn seed you sent us. It certainly was fine, came up very evenly and not a weed in it.

Yours,
Gardener to
Hon. J. S. Fassett.

JNO. B. RUDY.

FOR SEPARATE VARIETIES OF GRASSES SEE NEXT PAGE.
GRASS SEEDS.

Awnless-Brome Grass (Bromus inermis). A valuable grass for light, dry soils, well drained, and for hay, pasture or landscape purposes. It is a superior grass for mowing lawns, and is admirably adapted for manure. Sow 1 to 2 lbs. per acre for lawns, 3 to 4 lbs. for pasture.

Blue Grass (Kentucky). Extra fancy cleaned and dried. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. It makes a fine lawn, and is excellent for hay. Sow 3 to 4 lbs. per acre for lawns, and 5 to 6 lbs. for pasture.

Creeping Bent Grass (Agrostis stolonifera). Excellent for lawns, succeeds well in all conditions, makes a low, very close growth. Sow 4 to 6 lbs. per acre. For lawns.

Canadian Blue Grass. Adapted especially to high, dry situations. Sow 4 to 5 lbs. per acre. For lawns.

Crested Dogstail. An excellent grass for hard, dry soils, valuable for pastures or permanent lawns. Sow 5 to 7 lbs. per acre. For lawns.

Creeping Bent Grass (Agrostis alba). A low, close-growing grass, perfectly adapted for low, wet, heavy soils. Sow 6 to 7 lbs. per acre. For lawns.

English Rye Grass (Perennial Rye). An excellent grass for permanent pasture or hay. Sow 5 to 6 lbs. per acre. For lawns.

Fancy Herd or Red Top. A finest grass mixed for lawns, pasture, and hedges. Sow 4 to 5 lbs. per acre. For lawns.

Herd Fescue. An excellent grass for pasture purposes. Sow 4 to 5 lbs. per acre. For lawns.

Italian Rye Grass. A fine, low-growing grass, perfectly adapted for low, wet, heavy soils. Sow 5 to 6 lbs. per acre. For lawns.

Meadow Fescue. An excellent grass for permanent pasture or hay. Sow 5 to 6 lbs. per acre. For lawns.

Natural Green Grass. An excellent grass for permanent pasture or hay. Sow 5 to 6 lbs. per acre. For lawns.

Orchard Grass. An excellent grass for permanent pasture or hay. Sow 5 to 6 lbs. per acre. For lawns.

Rhode Island Bent Grass (Agrostis canina). A fine, low-growing grass, perfectly adapted for low, wet, heavy soils. Sow 5 to 6 lbs. per acre. For lawns.

Sheep's Fescue (Festuca ovina). A fine, low-growing grass, perfectly adapted for low, wet, heavy soils. Sow 5 to 6 lbs. per acre. For lawns.

Sweet Vernal (Perennial). A fine, low-growing grass, perfectly adapted for low, wet, heavy soils. Sow 5 to 6 lbs. per acre. For lawns.

Timothy Seed. A fine, low-growing grass, perfectly adapted for low, wet, heavy soils. Sow 5 to 6 lbs. per acre. For lawns.

Wood Meadow Grass (Festuca varia). An excellent grass for permanent pasture or hay. Sow 5 to 6 lbs. per acre. For lawns.

SEPARATE VARIETIES.

CLOVER SEEDS. Prices subject to Market Changes. 60 lbs. per bu.

Alsike or Swedish. A hardy, winter-growing grass, well adapted for hay, pasture, or landscape purposes. Sow 5 to 6 lbs. per acre. For lawns.

Alfalfa or Lucerne. A hardy, winter-growing grass, well adapted for hay, pasture, or landscape purposes. Sow 5 to 6 lbs. per acre. For lawns.

Bokhara Clover. A hardy, winter-growing grass, well adapted for hay, pasture, or landscape purposes. Sow 5 to 6 lbs. per acre. For lawns.

Scarlet or Crimson Clover. A hardy, winter-growing grass, well adapted for hay, pasture, or landscape purposes. Sow 5 to 6 lbs. per acre. For lawns.

White Dutch Clover. A hardy, winter-growing grass, well adapted for hay, pasture, or landscape purposes. Sow 5 to 6 lbs. per acre. For lawns.

(See also Page 29 for Farm Seeds.)
MICHELL’S FLOWER SEEDS

Collections of Flower Seeds

Agrimony. Trailing plant, producing clusters of sweet-scented, verbenas-like flowers; effective in beds, rock-work or hanging baskets. Half hardy annuals; height, six inches.

1 Umbellata. Rosy lilac, with a white eye. Pkt. 5c.

Abutilon. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season.

4 Choice Mixed. All colors; two to six feet high. Pkt. 15c.

Aconitum (Monk’s Hood or Wolfshane). A hardy perennial, producing curiously shaped flowers in abundance.

7 Napellus. Very pretty blue and white flowers; three feet high. Pkt. 5c.

Adonis (Flas Adonis). Also known as Pheasant’s Eye. Hardy annuals of easy culture, with pretty fine cut foliage.

13 Estivalis. Dark crimson flowers, with a light centre; one foot high. Pkt. 5c.

Agatha 14 (Coetelis). Beautiful blue flowers. Pkt. 10c.

Ageratum. For beds or borders, blooms all summer; half-hardy annuals.

20 Blue Perfection (Dwarf). New. Pkt. 10c.; 50c. per ½ oz.

16 Large-Flowered Dwarf Blue. Pkt. 5c.; per oz. 30c.

15 Grandiflorum Album. The finest white variety yet introduced. Pkt 10c.

22 Princess Victoria Louise. White, tinted with blue. Particularly adapted to bedding. Pkt. 10c.

18 Large-Flowered Dwarf Mixed. Pkt. 5c.; per oz. 25c.

Ampelopsis (Miniature Virginia Creeper or Japanese Ivy). A hardy perennial from Japan; leaves turn to scarlet in autumn; will adhere to brick or stone walls.

21 Veitchi. Pkt. 10c.; oz. 30c.

Achillea. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high.

10 Parnica Plena. Pure white double flowers. Pkt. 15c.

Amaryllis 32 (Veitch’s Hybrid). Free flowering type, can readily be grown from seed. Pkt. 15c.

Amaranthus (Half-hardy annuals.)

33 Cruentus (Prince’s Feather). Erect flowering, bright scarlet. Pkt. 5c.

34 Caesalpinus (Love Lies Bleeding). Blood red. Pkt. 5c.

35 Gondol or Sunrise. Bronze crimson foliage, shading off to brilliant scarlet. Three feet high. Pkt. 10c.

36 Salicifolius (Fountain Plant). Pkt. 5c.

37 Tricolor Splendens (Joseph’s Coat). Leaves red, yellow and green. Three feet high. Pkt. 5c.; oz. 30c.

38 Mixed. All sorts. Pkt. 5c.

Arctotis (Afrikan Plant)

106 Grandis. Remarkably handsomely annual from South West Africa; grows luxuriantly, forming bushes 2 to 2½ feet high. Flowers white, tinted yellow at the base. Pkt. 10c.; 30c. per 4 pkts.

Aconitum. Flowers adhere to brick or stone walls.

Adonis Cirrposa 28 (Allegheny Vine). Pkt. 10c.

Anemone (Wind Flower). A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high.

45 Coronaria, Mixed. Scarlet, purple, blue, white, striped. Pkt. 10c.

Antirrhinum. (Snapdragon.) A most showy and useful border plant; large flowers of most brilliant colors, with beautifully marked throats; succeed in any good garden soil; very effective in beds; hardy perennials, blooming first year if seed is sown early. 1 foot high.

48 Queen of the North. The finest of all Snapdragons, forms an excellent plant one foot high; each plant occupies a space of 1 to 1½ feet, and is densely covered with lovely flowers. Beautiful for beds and borders, also valuable for pot culture. Pkt. 10c.; ¼ oz. 25c.

49 Dwarf Mixed. Finest Tom Thumb. Pkt. 5c.; oz. 40c.

50 Tall Mixed. Pkt. 5c.; per oz. 30c.

51 Imported Collections. Ten dwarf varieties, 40c.

55 Giant Yellow. Pkt. 10c.

107 Giant Scarlet. Pkt. 10c.

53 Dwarf Firefly. Pkt 10c.

54 Golden Sun. Foliage canary yellow; flowers rosy white spotted and striped Carmine. Pkt. 10c.; 30c. per 4 pkts.

52 Imported Collections. Ten tall varieties, 40c.

Asperula 108 (Sweet Woodruff). Hardy annual, sweet scented blue flowers. 1 foot. 50c. pkt.; 30c. per oz.


Asparagus 29 (Plumose). Per 100 seeds 25c.; $1.00 per pkt.

The above two varieties of Ornamental Asparagus are now in great demand. They are easily grown from seed.
Asters (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape with such brilliancy and richness of color as this; it is splendid for bedding, bordering or pot culture. Give it rich soil and plenty of water for the best results. The seed we offer has been saved from the very best flowers only.

Sempé's Branching Large Flowering. Without doubt the best garden aster, produces flowers of immense size on very long stems, which make them a most desirable cut flower.

Sempé's Red. Pkt. 10c., 15c. 30c.
Shell Pink. Pkt. 10c., 15c. 30c.
Lavender. Pkt. 10c., 15c. 30c.
Blue. Pkt. 10c., 15c. 30c.
Choicest Mixed. Pkt. 10c., 15c. 30c.
One pkt. of each of the five separate colors of Sempé's Asters for 50c.

Improved Victoria Asters.

This class of Aster is very popular, owing to the fact it can be used either as a pot plant, or as a desirable garden Aster, its flowers of a large size are perfectly double, and flat when fully open.

Blue. Pkt. 10c., 15c. 30c.
Pink. Pkt. 10c., 15c. 30c.
White. Pkt. 10c., 15c. 30c.
Scarlet. Pkt. 10c., 15c. 30c.
Purple. Pkt. 10c., 15c. 30c.
Blue Mixed. Pkt. 10c., 15c. 30c.

Giant Snow White Victoria Aster. Of pyramidal habit, free flowering, each plant bearing from 15 to 20 magnificent blooms of pure white. 25c. per pkt.

Truffaut's Prize Asters.

Improved Peony-Flowered. Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet.

Pure White. Pkt. 5c. 10c. 30c.
Light Blue. Pkt. 10c. 30c.
Pink. Pkt. 10c. 30c.
Glowing Crimson Scarlet. Pkt. 10c. 30c.
Finest Mixed. Pkt. 10c. 30c.
Purple Violet. Pkt. 10c. 30c.

Our Aster Seed is grown by specialists with greatest care in Europe and America and can be relied upon to be perfectly double.

Comet Asters.

A very handsome class, resembling the popular Japanese Chrysanthemum.

Pink and White. Pkt. 10c. 40c. 30c. 40c. 40c.
Rich Carmine. Pkt. 10c. 40c. 30c. 40c. 40c.
Choicest Mixed. All colors. Pkt. 10c. 30c. per 50 oz.
Pkt. 30c. per 50 oz.
Pkt. 40c. per 50 oz.

One pkt. of each of the five Comet Asters for 50c. (regular value 30c.)

Queen of the Market Extra Early Asters.

This very desirable class has become very well known, its extreme earliness, fully three weeks earlier in blooming than other varieties of Asters, makes it well worthy to be in every garden.

Pure White. Pkt. 10c. 40c. 30c. 40c. 40c.
Bright Scarlet. Pkt. 10c. 40c. 30c. 40c. 40c.
Choicest Mixed. Pkt. 10c. 40c. 30c. 40c. 40c.
Rich Pink. 10c. per pkt.

One pkt. of each of these, 6 pkts. in all, 30c.

Jewel or Ball Shaped Asters.

A new and most beautiful class, obtained from the well-known "Peony Perfection," forming perfectly round flowers.

Sky or Light Blue. Pkt. 10c. 40c. 30c. 40c. 40c.
Reddish Violet. Pkt. 10c. 40c. 30c. 40c. 40c.
Pure White. Pkt. 10c. 40c. 30c. 40c. 40c.
Bright Pink. Pkt. 10c. 40c. 30c. 40c. 40c.
Brilliant Scarlet. Pkt. 10c. 40c. 30c. 40c. 40c.
Mixed, all colors. Pkt. 10c. 40c. 30c. 40c. 40c.

One pkt. of each of the above, 6 pkts. in all, 30c.

"Truffaut's Peony Flowered" Aster.
Daybreak Aster.

69 New Daybreak. A most beautiful distinct class—the color is a delicate rich pink, the flower is of good size, the stems are long, in fact it is one of the loveliest asters for cutting purposes. Per 1/2 oz. 40c., 10c. per pkt.

Dwarf Hohenzollern Aster.

(See illustration on foregoing page.)

One of the very largest flowering varieties yet introduced and will become a favorite standard type.

1116 Rich Crimson. Pkt. 15c. | 1117 Pure White. Pkt. 15c.

Newer Asters

Of recent introduction of the "COMET TYPE."

1107 "Empress Frederick." A variety classed among the finest of dwarf Asters of the Comet type. Bearing flowers of the purest white often 12 inches in circumference and of the most desirable globular form, producing as many as 8 to 12 blooms on a plant at one time. A special feature is its robust growth, which makes it very desirable as a pot plant. Pronounced the best of the recent additions to the Aster family. Price per pkt. 15c., 50c. for 4 pkts.

1120 King Humbert, Pure White. In this beautiful novelty the acme of perfection in large-blooming dwarf Comet Asters has been attained. The plants form compact bushes and bear magnificent globular pure white flowers of the genuine long-petaled Comet type, but of extraordinary size, sometimes surpassing 5 inches in diameter. It is extremely seldom that any of these flowers show a yellow centre, a fault often found with the old Giant Comet Asters. Will be unsurpassed in value as a pot-blooming, also garden Aster. 15c. per pkt., 4 pkts. for 50c.

IMPORTED COLLECTIONS OF ASTERS.

These pkts. are put up in Europe, and are recommended to those desiring a full assortment of the various types and separate colors in which they are offered.

84 Finest Quilled. Ten varieties, 50c.
85 Truffaut's Peony Perfection. Twelve varieties, 75c.
86 Victoria. Eight colors, each separate, 50c.
77 Pictorial collection of 10 best classes, each variety separate, 50c.

NEW THINGS. The Novelties: Pages in the front part of this Catalogue offer many interesting and desirable Flower Seeds. Be sure and include some of them in your Flower Seed order to be up-to-date with your neighbor's garden

Triumph Aster.

An excellent variety, similar to Truffaut's, somewhat earlier and dwarfer in growth.

75 Triumph. Pure scarlet. Each plant bears at least thirty to forty flowers of exquisite beauty. Pkt. 10c., 3 pkts. 25c.

TWO NEW TRIUMPH ASTERS.

1118 Coppery Scarlet with White. 15c. per pkt., 3 pkts. for 40c. 1119 Rich Scarlet. 15c. per pkt., 3 pkts. for 40c.

These two new shades obtained in this valuable Extra Early Type of Asters will please all who may grow them. They begin blooming last week in June and continue a mass of flowers until late in autumn.

Asters of Various Sorts.

70 Dwarf Pyramidal Bouquet. The plants form a complete bouquet of flowers. Mixed, one foot high. Pkt. 10c.
71 Cocardreau or Crown. With white centres, bordered with bright rich colors. Pkt. 10c.
76 Vick's White Branching. Very long stems, pure white, four inches in diameter. The blooms have the appearance of large and graceful Chrysanthemums. Pkt. 10c., 1/2 oz. 30c.
80 Perennial Mixed. Hardy, herbaceous plants. Pkt. 10c.
81 Aster—Mignon Mixed. Semi-dwarf, bear, when well grown, forty to sixty flowers of a beautiful shape. Pkt. 10c.
82 Mignon, Pure White. Pkt. 10c., 1/2 oz. 40c.
83 Yellow Betteridge's Quilled. The flowers being quilled and very double show the most clearly pronounced yellow among asters. Pkt. 10c., 3 pkts. 25c.
78 German Quilled, Mixed. Perfectly double quilled flowers of beautifully mixed colors; two feet high. Pkt. 5c., 1/2 oz. 30c.
79 China or German Mixed. Pkt. 5c., 1/2 oz. 40c.
73 Dwarf Chrysanthemum-Flowered. Mixed. Pkt. 10c.
74 Dwarf Queen. Choice mixed. Pkt. 10c., 1/2 oz. 30c.

Single Flowering China Aster.

Quite an acquisition; not to be compared with the old-fashioned single variety of Aster. The flowers have a perfect star form measuring from 9 to 12 inches in circumference, a very desirable cut bloom, borne on stems 20 to 24 inches long, of remarkable keeping qualities; they are of very luxuriant growth, foliage of a dark green color.

1103 Violet. Very beautiful. Per pkt. 15c. 1104 Pink. " " Per pkt. 15c. 1105 Mixed. " " Per pkt. 15c.

One pkt. of each of the above Single Asters for 40 cts.

1112 PINK OSRICH FEATHER ASTER. A tall, branching large-flowering variety borne on long stems, color rich pink. 10c. per pkt., 3 pkts. for 25c.
Aquilegia (Columbine.)

100 Chrysanthemum (Golden Spurred). Strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden yellow flowers. Pkt. 10c.

101 Cerulea. Flowers are very large, violet blue, and inner petals pure white; two feet high. Pkt. 10c.

102 Single. All colors mixed. Pkt. 5c., oz. 30c.

103 Double. All colors mixed. Pkt. 5c., oz. 40c.

Balsam (Lady Slipper or Touch-Me-Not.)

Improved Camellia-Flowered. Very choice strain.

123 White Perfection. Very double. Pkt. 10c., oz. $1.00.

124 Pink. Very double. Pkt. 5c., oz. $1.00.

125 Scarlet. Very double. Pkt. 5c., oz. $1.00.

126 Mixed. Choicest. Pkt. 10c., oz. $1.00.

127 Mixed. Very fine. Pkt. 5c., oz. 50c.

129 Collection. Six varieties, each separate. Pkt. 30c.

130 Balloon Vine. A favorite climber. Pkt. 5c., oz. 25c.

131 Balsam Apple. Very useful. Pkt. 5c., oz. 25c.

Beans. Very rapid climber; flowering profusely, and admirably adapted for covering screens, etc.

138 Scarlet Runner. Fiery Scarlet. Pkt. 5c., pt. 20c.

139 White Runner. Pure white. Pkt. 5c.

Bidens (Dahila Zimapani). A free flowering tender annual, having beautiful foliage and bearing fine and attractive flowers. One foot high.

159 Atrosanguina. Rich dark crimson, with yellow anther. Pkt. 10c.

Brachycome (Swan River Daisy). Free flowering plants, covered during the greater part of summer with a profusion of pretty Cineraria-like flowers. Half hardy annual.

161 Iberidifolia Mixed. Light blue and white. Six inches high. Pkt. 5c.

Beet. The ornamental-leaved beets are most useful for planting in ribbon beds or in groups.

155 Red Chilian. Brilliant red foliage. Pkt. 5c., oz. 15c.

156 Yellow Chilian. Golden yellow. Pkt. 5c., oz. 15c.

Browallia. One of our favorite bedding plants, covered with rich, beautiful flowers during the summer and autumn months, growing freely in any rich soil; blooms finally in winter if sown in August. Half hardy annuals, eighteen inches high.

170 Eulata Granuliflora Cerulea. Large sky blue flowers. 5c.

171 Speciosa Major (New.) Very large, rich blue. Pkt. 10c.

Begonia (Tuberous-Rooted Varieties.)


119 International Prize. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.

Begonia (Semperflorens, Etc.)

142 Vernon. Rich orange carmine flowers and bronze colored foliage. Very effective for bedding, being covered with bloom from May until autumn. Pkt. 10c., 30c. per ¼ oz.

149 Queen of Carpet Bedders. A dwarf variety of the well-known Begonia Vernon. Grows only five inches high, bright red flowers, dark leaves. Pkt. 15c.

140 Crimson Gem. Brilliant variety; flowers rich red, foliage bronze crimson. Per pkt. 15c.

150 Coccinea Vulcan. (Scarlet.) Pkt. 15c.

151 Compacta Rosea. (Pink.) Pkt. 15c.

152 Compaeata Alba. (White.) Pkt. 15c.

147 Erfordii. (Pink.) Pkt. 15c.


Campanula (Candelbury Bells)

159 Choice Mixed Double. Pkt. 5c., 50c. per oz.

200 Choice Mixed Single. Pkt. 5c., 30c. per oz.

201 Cup and Saucer (Calycanthema.) Choice mixed. Pkt. 15c.

202 Cup and Saucer. Pure White. Pkt. 10c.

203 Persicifolia Blue. Beautiful Species. Pkt. 15c.

204 Persicifolia White. Beautiful Species. Pkt. 15c.
**Calendula (Pot Marigold).**

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect. One foot high.

- 175 Grandiflora. Beautiful large double yellow flowers. Pkt. 5c., oz. 30c.
- 176 Meteor. A splendid variety. Pkt. 5c., oz. 20c.
- 177 Prince of Orange. The stripes around each petal are of a deep orange color, making a brilliant appearance. Pkt. 5c., oz. 20c.
- 180 Orange King (New). Very large double, rich dark orange. Pkt. 5c.

**Canary Bird Flower**

*(Tropaeolum Peregrinum or Canariense.)*

One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. Pkt. 10c.

**Canna (Indian Shot Plant).**

- 206 Madam Crozy. Large red, yellow border. Pkt. 5c., oz. 20c.
- 210 Chas. Henderson. Bright scarlet. Pkt. 5c., oz. 20c.
- 211 Florence Vaughan. Best yellow. Pkt. 5c., oz. 20c.
- 217 Crozy's New Dwarf. Choiceest mixed. Pkt. 5c., oz. 20c.
- 212 Flamingo. Rich red. Pkt. 10c., oz. 20c.
- 213 Queen Charlotte. Red bordered yellow. Pkt. 10c., oz. 20c.

**Candytuft (Iberis).**

- 183 Empress. Very large white. Pkt. 10c., 40c. per oz.
- 184 Rocket. Pure white. Pkt. 5c., 40c. per oz.
- 185 Tom Thumb. White, very dwarf. Pkt. 5c., oz. 40c.
- 190 Little Prince. Very dwarf, compact massive, pure white spikes. Pkt. 10c., 75c. per oz.
- 191 Pink. Pkt. 10c., 30c. per oz.
- 192 Crimson. Pkt. 10c., 30c. per oz.
- 193 Purple. Pkt. 10c., 30c. per oz.
- 196 Mixed, all colors. Pkt. 5c., 20c. per oz.
- 198 Collection of 8 annual sorts in separate colors, 25c.
- 197 Sempervirens. Perennial, hardy, white, 10c.

**Castor Oil Beans (See Ricinus).**

- 174 Cactus. Choice mixed. Pkt. 15c.

**Calliopsis or Coreopsis**

Showy and useful free-flowering plants, of easy cultivation. Hardy annuals

- 224 Golden Wave. A very showy sort, with large yellow flowers two inches in diameter. Pkt. 5c., oz. 30c.
- 225 Lanceolata. A hardy perennial sort, bearing large flowers of a golden yellow color. Pkt. 10c., oz. 75c.
- 226 Mixed. All the choicest kinds. Pkt. 5c., oz. 25c.

**Coreopsis California Sunbeams**

- 227 Lanceolata Grandiflora. These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed; some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye. Pkt. 10c.
**CALCEOLARIA**

An ornamental plant, a universal favorite for decorating the greenhouse or conservatory.

218 James' Superb Strain. Superfine mixed. Pkt. 5c.

219 Hybrida Grandiflora, Tall, Mixed. Large flowering, completely covered with beautiful, rich, self-colored flowers; saved from choice collections; all colors. Pkt. 25c.

220 Hybrida Grandiflora Pumila Compacta. Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers. 1 ft. high. Pkt. 25c.

221 Ragnaa, Mixed (Showy). For bedding; the finest colors. Pkt. 50c.

222 Sutton's "Perfection," Very choice mixed. Per org. pkt. 50c.

**CENTROSEMA GRANDIFLORA**

(Butterfly Pea)

A hardy perennial vine of rare and exquisite beauty. It blooms in June from seed sown in April, and bears profusely large inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad, feathered, white marking through the centre and of a delightful odor. Well adapted for every garden purpose, especially as a climber. Pkt. 10c.; 3 pkts. 25c.

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**CINERARIA**

Michell's Giant Prize Cineraria

277 Dwarf Giant Prize. Mixed; all colors; best sort as a pot plant. Pkt 35c.; 75c. per pkt. of 250 seeds.

280 Tall Giant Prize. Mixed; desirable to grow as a decorative plant, also for cutting. Pkt. 35c.; 75c. per pkt. of 250 seeds.

281 James' Giant Strain. Half dwarf, mixed. Pkt. 50c.

282 Prize Crimson. Half dwarf. Pkt. 40c.

283 Prize White. Half dwarf. Pkt. 40c.

284 Prize Blue. Half dwarf. Pkt. 40c.

285 Choice Mixed Hybrida. All colors. Pkt. 50c.

286 Sutton's "Superb," Mixed colors, extra large, fancy. Pkt. 60c.


289 Arboritima Candidissima. White foliage, for borders. Pkt. 10c.

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**CYPRESS VINE**

A favorite climbing vine

293 White. Pkt. 5c.; oz. 25c.

294 Scarlet. Pkt. 5c.; oz. 25c.

295 Mixed. Pkt. 35c.; oz. 25c.

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**Chrysanthemum**

(Paris Daisies or Marguerites).

Showy and effective garden favorites extensively grown for cut flowers.

1310 Princess Henry. The finest of all giant white Paris Daisies. 15c. per pkt.; 4 pkts. for 50c.

277 New Large White "Perfection". Flowers nearly 3 inches across, beautiful. Pkt. 25c.; 2 pts. 25c.

278 Barridgeanum Eclipse. Crimson with white edge, and inner white circle. Pkt. 50c.

279 Frutescens Grandiflora. The popular White Paris Daisy. Pkt. 20c.

280 Segetum Grandiflora. Yellow Paris Daisy. Pkt. 20c.

281 Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 35c.
**COSMOS**

An autumn flowering plant. The flowers are borne profusely, and present a charming appearance. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is passed. Bloom more freely in poor soil.

- Giant Rainbow: Frilled, all colors mixed. Pkt. 10c.; 25c. 3 pkts.
- Dwarf Early Choice Mixed. Pkt. 10c.; 25c. 3 oz.
- White Mammoth Flowering. Pkt. 10c.; 25c. 3 oz.
- Pink Mammoth Flowering. Pkt. 10c.; 25c. 3 oz.
- Crimson Mammoth Flowering. Pkt. 10c.; 25c. 3 oz.
- Orange Mammoth Flowering. Pkt. 10c.; 25c. 3 oz.
- Choice Mixed Mammoth Flowering. Pkt. 5c.; 10c. 3 oz.
- Fancy Varieties. The very largest flowering mixed. Pkt. 10c.; 25c. 3 oz.

**COBEA SCANDENS**

A climber of rapid growth, flowering the first season if sown early in the house or bed. In sowing place the seeds edgewise and merely cover them with light soil.

- Purple. Pkt. 10c.; oz. 60c.
- White. Pkt. 15c.
- CELOSIA OR COCKSCOMB
- Glasgow Prize or Pres. Thierry. Pkt. 10c.
- New Giant Empress. Pkt. 10c.
- Plumosa (Ruffled). Dwarf scarlet. Pkt. 10c.
- Choice Mixed. Pkt. 10c.
- "All Aglow." Extra large heads, most beautiful scarlet color. Pkt. 10c.
- "Puris Pink Comb." Very desirable and showy. Pkt. 10c.
- Variegated Red and Yellow. Pkt. 10c.
- Sutton’s Prize Dwarf Scarlet Comb. Pkt. 35c.

**CENTAUREA IMPERIALIS**

*NEW GIANT CORN FLOWER*

This is doubtless the best corn flower for cut-flower purposes. Beautiful, sweet-scented and noble-shaped flowers of very large size. The color of the flowers vary in pure white, lilac, rose, purple, dark red and other similar tints. The flowers are supported by strong, long stalks and remain fresh for a long time after being cut. One of the finest of all annuals; easily cultivated, and flowers continually from spring until autumn.

- Light Pink. 10c. pkt.; 10c. per 1/2 oz.
- Deep Pink. 10c. pkt.; 10c. per 1/2 oz.
- Lilac. 10c. pkt.; 40c. per 1/2 oz.
- Lavender. 10c. pkt.; 40c. per 1/2 oz.
- Purple (Dark). 10c. pkt.; 40c. per 1/2 oz.
- White. 10c. pkt.; 40c. per 1/2 oz.
- Yellow. 10c. pkt.; 40c. per 1/2 oz.
- Mixed, all Colors. 10c. pkt.; 40c. per 1/2 oz.

**CENTAUREA (Cyanus)**

- Yellow (Swanpoplin). Pkt. 10c.; oz. 25c.
- Emperor William, Single Blue. Pkt. 30c.; oz. 30c.
- Pure White. Pkt. 30c.; oz. 30c.
- Pink. Large flowering. Pkt. 10c.; oz. 30c.
- Choice Mixed. All colors. Pkt. 30c.; oz. 30c.
- Double Blue. Pkt. 10c.; oz. 30c.
- New Dwarf Mixed. Pkt. 10c.
- "Margarita." New Mammoth flowering Corn Flower. The blooms which are snow white measure 3 to 4 inches across and are very fragrant. Pkt. 10c.

**CONVOLVULUS MAJOR**

*MORNING GLORY*

Climbing Varieties

- Single. All colors mixed. Pkt. 50c.; oz. 100c.
- Collection of Morning Glory. Ten varieties, 40c.
- New Double. All colors mixed. Pkt. 10c.
- New Imperial Japanese, large Flowering Morning Glory. Exceedingly vigorous in growth, decorative in foliage. The flowers are nearly always of immense size, frequently six inches across, and mostly all of entirely new colors, such as sable gray, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with white, whites spotted with blue, flame streaked, marbled, fringed edges, and all of incomparable beauty. Pkt. 10c.; 3 pkts. 25c.; 40c. per oz.
- Dwarf Morning Glory. Choice mixed. Pkt. 50c.; 150c. per oz.
Cyclamen Giganteum

*Beautiful mottled leaves, broad petals and stout flower stalks.*

309 Rubrum, Red. Pkt. 35c.; $1.25 100 seeds.
310 Album. White. Pkt. 35c.; $1.25 100 seeds.
311 Roseum. Pink. Pkt. 35c.; $1.25 100 seeds.
313 White with Eye. Pkt. 35c.; $1.25 100 seeds.
315 Collection of Six Varieties Sutton's Giant. $4.50
312 Mixed. Pkt. 25c.; $1.00 100 seeds.
314 Persicaria. Choice mixed. Pkt. 10c.

Cyclamen Papilio—Butterfly New

349 White. Per pkt. 50c.
350 Red. Per pkt. 50c.
339 White with eye. Per pkt. 50c.
337 Ros. with eye. Per pkt. 50c.
316 Mixed. Per pkt. 40c.

320 Cuphea Platycentra. Pkt. 10c.
343 Cyperus Alternifolius (Umbrella Plant). Pkt. 10c.
268 Cleome Pungens (Giant Spider Plant). Rose-colored flowers; the stamens look like spiders' legs; annual; three feet. Pkt. 5c.

Clematis. Hardy Perennial Climbers. 15 to 20 feet high.
265 Paniculata Japanese (Virgin's Bower). Pkt. 10c.
265 Flammula (Virgin's Bower), Pure white. Pkt. 10c.
266 Jackmani Type. Large flowering, mixed. Pkt. 20c.

The single Dahlias from seed the first season are now very popular.

**DOUBLE**

330 Large Flowering. Saved from the finest flowers. Mixed. Pkt. 10c.
335 Cactus Varieties. Mixed. Pkt. 10c.

**SINGLE**

332 Collection of Six Sorts. Each separate. 50c.
333 Tom Thumb. New varieties in beautiful mixed colors; a highly interesting class of neat, compact and dwarf habit, growing about one foot in height, very free flowering, invaluable for cutting purposes. Pkt. 10c.
1400 Cactus. Mixed. Pkt. 10c.
1401 Brilliant Scarlet. Pkt. 10c.
1402 Golden Yellow. Pkt. 10c.
1403 Maroon. Pkt. 10c.
1404 White. Pkt. 10c.
1405 Striped and Spotted. Pkt. 10c.

Datura (Trumpet Flower). In large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed if sown early. Half-hardy perennials, 3 feet high.
344 Double Golden. Pkt. 5c.
345 Double Mixed. Pkt. 5c.
346 Brugmansia. Large white fragrant trumpets. Pkt. 15c.
347 Cornucopia Variegated. (New.) Pkt. 10c.; 25c. 3 pkts.

Dianthus—Pinks

Classed among the most popular flowers in cultivation; producing a great variety of brilliant colors and profusion of bloom.

378 Nobilis New Royal Japanese. Semi Double. The handsomest species of annual pinks yet introduced. The flowers are much larger than any other variety. Pkt. 10c.; 50c. 1 oz.
379 Extra Double China. Choice mixed. Pkt. 5c.; 50c. 1 oz.
380 Choiset Double Diasium or Japan. Mixed colors. Pkt. 10c.; $1.00 oz.
381 Large-Flowered Fringed. Double. Pkt. 10c.
382 Double Pure White. Pkt. 5c.; 50c. 1 oz.
383 Extra Double Scotch. Hardy. Pkt. 15c.
384 Single Pheasant's Eye. Hardy. Pkt. 5c.
385 Garden or Clove Scented. Double. Mixed. Pkt. 10c.
386 Double Pure White. Pkt. 5c.; 50c. 1 oz.
387 Extra Double Scotch. Hardy. Pkt. 15c.
388 Single Pheasant's Eye. Hardy. Pkt. 5c.
389 Garden or Clove Scented. Double. Mixed. Pkt. 10c.
390 Collection of China and Japan Dianthus. Single and double. 18 varieties, 10c.
393 Salmon Queen. Single. Pkt. 10c.
394 Choiset Mixed Single. Large flowering. Pkt. 10c.

Daisy (Bellis Perennis)

Daisies can be easily raised from seed sown in the spring.

341 Gigant Double. Pure White. Pkt. 10c.
342 " " Mixed. Pkt. 10c.
343 Snowball. Double White. Pkt. 10c.
344 Longfellows. Of unusual size, very double dark rose flower. Pkt. 10c.
345 Mixed. Very choice. Pkt. 10c.

Digitalis (Foxglove)

A handsome hardy perennial.

353 Monstrous (Mammoth Foxglove). The largest and best type; all colors mixed. Pkt. 10c.
354 Gleaminflora. All colors mixed. Pkt. 5c.

Delphinium (Perennial Larkspur)

Sow very early in spring or in August and September.

373 Formosum. Rich blue flowers with a white centre. Pkt. 10c.
374 Nudicaule. Spikes of bright scarlet flowers. Pkt. 10c.
375 Zaffre. Beautiful sulphur yellow. Pkt. 10c.
376 Hybrid Mix. Pkt. 10c.; 25c. See also Larkspur.
379 DRACAENA INDIVISA. For vases. Pkt. 10c.; 50c. per oz.
381 " Australis. Pkt. 10c.; oz. 75c.
Everlastings

383 Acroclinium. Double-flowering. Pkt. 10c.
384 Acroclinium. Single-flowering. Pkt. 5c.
385 Ammobium Alatum Grandiflorum. Pkt. 5c.
389 Helichrysum Monstrosum. Choice mixed. Pkt. 5c.
391 Rhodanthe. Choice mixed. Pkt. 5c.
392 Statice Suworowi. Pkt. 10c.
394 Collection as above, one pkt. each for 40c.

California Poppies

Eschscholtzia (California Poppy).

407 Golden West. Magnificent large orange flowers measuring 4 to 6 inches across. 10c. per pkt., 3 pkts. for 25c.
408 Orange (Hardy annual). Pkt. 5c., oz. 20c | 409 White. Pkt. 5c.
412 Mandarin. Hardy annual. Pkt. 10c.
404 Cardinal Rose. Hardy annual. Pkt. 10c.
405 Choice Mixed. Hardy annual. Pkt. 5c., oz. 25c.
416 Echinocystis (Climbing Cucumber). Pkt. 5c., oz. 25c.
417 Eupatorium (Fraseri). Hardy perennial, white flowers. Pkt. 10c.
418 Fern Seed. Choice mixed. Pkt. 15c.
419 “Adiantum” (Maiden Hair). Mixed. 15c. per pkt.
420 Pteris Cretica Alba. Pkt. 15c.
421 “Pteris” Mixed. Pkt. 15c.
422 Euphorbia Variegated Snow on the Mountain. Pkt. 5c.
423 Heterophylla (Mexican Fire Plant). Pkt. 5c.
424 Feverfew (Matricaria Eximia). Hardy annual, eighteen inches.
425 Grandiflora, Double White. Pkt. 10c.
426 Freesia (Refracta Alba). The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 10c.
427 Ficus Elastica (Rubber Plant). Pkt. 15c.
428 Golden Rod. Perennial. Pkt. 5c.
429 Foxglove. (See Digitalis.)
430 Forget-Me-Not. (See Myosotis.)
431 Fuchsia (Lady’s Ear Drop). Mixed. All colors. Pkt. 15c.

Gaillardia

Splendid bedding plants, continuing in beauty during the summer and autumn; half-hardy annuals.

451 Pica Mixed. Pkt. 5c., oz. 20c.
452 Pica Lorenziana. Called the double variety on account of the fullness of the flower. Pkt. 5c., oz. 60c.

Hardy Perennial Gaillardias. Will bloom the first season if sown early.

453 “James Kelway,” New Perpetual Blooming. A beautiful giant flowering Gaillardia from Europe, with magnificent flowers, measuring five or six inches across, of the brightest scarlet, with a golden margin and fringed edge. Pkt. 15c.
454 Grandiflora Compacta. Choice mixed, dwarf. 10c. per pkt.
455 Grandiflora Superba. The most beautiful of all the Gaillardias; choice mixed, all colors. Pkt. 10c., oz. 75c.

456 Geranium—Zonal, Mixed. A superb strain of the largest and finest varieties; mixed colors. Pkt. 10c.
457 Apple Scented. Sow in light soil, and keep moist until they permate. Pkt. 10c.
458 Gentiana [Blue Gentian]. A charming hardy perennial. Pkt. 1c.

Gomphrena [Globe Amaranth Bachelor Button].

388 Red. Nana Compacta. Suitable for bedding. Pkt. 5c.
389 Mix. Pkt. 5c.
440 Gomphalium Leontopodium (Edelweiss.) This is becoming very popular in this country. Can easily be grown if seed is sown in shallow pans in sandy soil and leaf mould; when large enough transplant into similar soil. Keep cool and moist. Pkt. 15c.

441 Glaucium [Horn Poppy]. An ornamental foliage plant, recurved, silvery leaves, deeply cut to the rib. Flowers are orange yellow, bell-shaped and drooping; hardy biennial, two feet high.
442 Corniculatum. Pkt. 5c., oz. 50c.

Golden Feather. [See Pyrethrum.]

Godetia. An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors.

473 Choice Mixed. Pkt. 5c.
474 Gloriosa (New). Satiny blood red. Pkt. 10c.

Gourd [Cucurbita].

477 Calabash [The Dipper]. Pkt. 5c.
478 Hercules’ Club. Club-shaped. Pkt. 5c.
479 Egg-Shaped. Fruit white like an egg. Pkt. 5c.
480 Orange-Shaped, or Mock Orange. Pkt. 5c.
481 Luffa [Dish Rag or Bonnet Gourd]. Pkt. 10c.
482 Tricosanthes [True Serpent Gourd]. Pkt. 5c.
483 Fine Mixed. From a large collection. Pkt. 5c., oz. 20c.
Gloxinia. (Grassifolia Grandiflora.)
442 International Mixture. The best strain in existence, embracing all the choicest self and tigered flowers. Pkt. 25c.

485 Grevillea Robusta. A very beautiful fernlike plant. Pkt. 10c.
518 Heleniuma Fumarifolia. (Yellow Tulip Poppy.) Pkt. 10c.
486 Gynopistochloa. Paniculata. White flowers, hardy perennial; 2 feet. Pkt. 5c.

Hyacinth Bean—(Dolichos.)
A rapid growing plant for covering arbors, trellises, etc.
520 Daylight. Fine, pure white variety. Pkt. 10c.
519 Mixed. All colors. Pkt. 5c.; 10c. oz.

Ipomoea—(Large Morning Glory.)
524 New Imperial, Mixed. Pkt. 10c.; 40c. oz.
526 Grandiflora Superba. Large blue flower, with broad white border. Pkt. 5c.; 20c. oz.
528 Mixed. All colors. Pkt. 5c.; 15c. oz.

Grasses—Ornamental
Cut when in full bloom, tie in small bunches and hang up in a dry, dark place, with heads down. Sow in May and transplant.
459 Arundina Donax (New Zealand Pampas). Pkt. 10c.
460 Avena Sterilis (Anatomized Oats). Pkt. 5c.
461 Bromus Breviflora (Quaking or Rattlekane Grass). Pkt. 5c.
462 Bromus Dactyloides. Pkt. 5c.
453 Coix Lachrymae (Job's Tears). Pkt. 5c.
464 Butea Japonica. Pkt. 5c.
465 Gynernium Argenteum (Pampas Grass). Pkt. 10c.
466 Hordeum Jubatum (Squirrel Tail). Pkt. 5c.
470 Pennisetum Ruppelium. Pkt. 10c.
468 Stipa Pennata (Feather Grass). Pkt. 10c.
469 The above collection, 1 pkt. of each, 50c.

Heliotrope
Seed sown in the spring will make fine plants for summer blooming.
517 Giant Hybrids Lemoine. Produces extra large flower spikes in abundance. Pkt. 15c.; 25c. 2 pkts.
1823 New Regal. The finest, large flowering species. Pkt. 15c.; 4 pkts. for 50c.
515 Mixed. Pkt. 10c. | 516 Collection of six sorts. Pkt. 40c.

Helianthus or Sunflower.
487 Cut and Come Again. Single yellow, twisted petals. Pkt. 10c.
488 Perkeo. Single, brilliant yellow, black centre. Pkt. 10c.
490 Polk Star. Single white, black centre. Pkt. 10c.
495 Golden Bouquet. (New Single), Pkt. 10c.
493 Oscar Wilde. Single, yellow with black centre. Pkt. 5c.
494 Dwarf Double. Pkt. 5c.
495 Cucumerifolius Single. Pkt. 5c.
496 Double Globe. Pkt. 5c.
497 Mammoth. Pkt. 5c.; 10c.
498 Stella. Very large, single. Pkt. 10c.

HIBISCUS Perennial.
499 Golden Bowl. Giant yellow. Cup-shaped flowers. 7 to 9 inch. in diameter. Pkt. 10c.
506 Palustris, Pink. Pkt. 5c. | 502 Crimson Eye. Pkt. 10c.

Impatiens Sultani
523. Of compact neat habit of growth, and almost a perpetual bloomer. The flowers are of a brilliant rosy-scarlet color, about one and one-half inches in diameter. Pkt. 15c.
522 Impatiens Hybrida. Choicest mixed of all colors. Pkt. 20c.

Hollyhock
FRINGED PERPETUAL BLOOMING "ALLEGENY" (Semi-Double.)
Blooms the first season from seed if sown early. Its points of merit are: The novel shape of the flower and the fringed edges, and its large size, from 3.5 in. to 7 in. diameter. In addition hereto, the color is something fine, and the appearance of the petals convey the idea that they were made of crinkled silk, on account of the delicate colors. The immunity from disease is a good point, and the fact that at each axis are 3 to 4 buds, which all develop, is also a good point; this prolongs the blooming season. They come 90 per cent. true from seed.
510 Choicest mixed of all colors. Pkt. 10c.; 50c. 6 pkts.
513 Beautiful pink. Pkt. 15c.
514 Rich scarlet. Pkt. 15c.
503 Maroon. Pkt. 15c.

Hollyhock—Chater's Improved Double
Our seed has been saved from the best-named varieties. Seed sown in June and July will flower the following summer; hardy.
504 Pink. Extra Double. Pkt. 10c.; 40c. ½ oz.; oz. $1.25
505 White. Extra Double. Pkt. 10c.; 40c. ½ oz.; oz. $1.00
506 Red. Extra Double. Pkt. 10c.; 40c. ½ oz.; oz. $1.25
507 Yellow. Extra Double. Pkt. 10c.; 40c. ½ oz.; oz. $1.25
509 Mixed. Extra Double. Pkt. 10c.; 50c. ½ oz.; oz. $1.00
511 Chater's Collection. Twelve colors, each separate, $1.00.
512 Six colors, each color separate, 50c.
521 Single Mixed. Improved. Pkt. 10c.; ½ oz. 30c.

Michell's Reliable Flower Seeds

Michell's Double Hollyhock
Japanese Hop Vine (Humulus japonicus). A very ornamental and fast-growing climbing plant. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retains its fresh color until late in the summer. Pkt. 10c.

Variegated Japanese Hop Vine. Pkt. 10c.

Kenilworth Ivy (Lunaria Cymbalaria). A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 5c.

Lantana. A most desirable bedding plant, constantly in bloom.

Mixed Colors. Pkt. 10c.

New Dwarf Mixed. Pkt. 10c.

Lavender. An aromatic plant, the leaves and flowers of which are dried and used for scenting clothing, rooms, etc.

Blue. Pkt. 5c.

Larkspur Annual Sorts.

Dwarf Double Rocket. Mixed colors. Pkt. 5c., oz. 25c.

Tall Stock Flowered. Mixed colors. Pkt. 5c., oz. 25c.

Sinensis. Large spikes of bright blue flowers. Pkt. 10c., oz. 60c.

For Perennial Larkspur see Delphinium.

Lobelia.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. For hanging baskets, pot culture or bedding.

Barnard's Perpetual. One of the finest Lobelias grown. Brilliant blue flowers, with white blotch. Highly recommended for pots, vases or bedding. Pkt. 10c., 3 pkts. for 25c.

Crystal Palace Compacta. A densely compact miniature variety, which, during the summer months, is studded with rich deep blue flowers, forming a perfect ball. Best for borders. Pkt. 10c.

Emperor William. A very compact variety, with fine, sky-blue flowers. Pkt. 10c.

Crystal Palace Speciosa. Of trailing growth; flowers of a superb ultramarine blue. Pkt. 10c.

Pumila Splendens (New). Large purple flowers with large white eye. Pkt. 10c.

Double Flowering. Compact bushes covered with rich deep blue double flowers. Pkt. 10c.

Royal Purple. Very rich violet-purple. Pkt. 10c.


Coralis. A favorite trailing blue sort. Pkt. 5c.

White Gem. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. 10c.

Mixed. All colors. Annual. Pkt. 5c.

Cardinalis (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers. Pkt. 10c.

Linum (Scarlet Flax). One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 20c.

Lily of the Valley—Convallaria Majalis. Lovely plants, bearing pure white fragrant bell shaped flowers. Pkt. 10c.

Lophospermum Scandens. Splendid climber. Pkt. 10c.

Lychmis. Handsome plants for massing in beds and borders, blooming the first year if sown early; hardy perennials.

Haageana Mixed. One foot high. Pkt. 10c.

Haageana Scarlet. Makes a brilliant effect. Pkt. 10c.

Lupinus. [Sun Diads.] The seeds should be sown where they are to bloom, as they do not transplant well.

Mixed. All colors of annual varieties. Two feet high. Pkt. 5c., oz. 15c.

Marvel of Peru (Four o'clocks)—Choice Mixed. 5c., 10c. oz.

ландевиля. Beautiful yellow fragrant climber. 15c.

Maize—Striped—Leaved Japanese. An ornamental corn, beautifully striped with green and white. Pkt. 5c., oz. 15c.

Mimulus (Monkey Flower). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.

Mixed. The finest tigered and spotted varieties, rivalling the Calceolaria in its brightness. Pkt. 5c.

Moschatus (Must Plant). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.

Marigold (Tagetes).

Legion of Honour ("Little Brownie"). Single flowering, six inches high, golden yellow, marked with a large spot of crimson velvet. Pkt 5c.

Dwarf Striped. Very choice. Pkt. 10c.

Gold Nugget. Dwarf, Immense double flowers of a shade of golden yellow, resembling Australian gold. Pkt. 10c., oz. 40c.

El Dorado. The flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10c., oz. 40c.

Lemon Yellow. Large flowering, very showy. Pkt. 5c.

LARGE AFRICAN, Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c., oz. 30c.

Dwarf French. Mixed; double. 1 ft. high. Pkt. 5c., oz. 40c.

Double Pulchra. The plants grow only twelve inches high; the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. 10c.

Collection Dwarf Marigold, 6 varieties, 25c.

Collection of Large African Marigolds, 6 varieties, 25c.

Gold Ring. Beautiful rich red single flowers with a gold ring around each petal. Pkt. 10c.

See also Calendula and Tagetes.

Mignonette (Reseda Odorata).

Golden Machel. (New). Large spikes. Pkt. 10c.

Machel or French. With-out doubt the best as well as the sweetest sort in existence. Pkt. 10c., oz. 75c.

Allen's Deliance. The largest of all. Pkt. 10c.

Cocker City. Pkt. 10c.


Bird's Nymph. Pkt. 10c., oz. 50c.

Miles Hybrid Spiral. Of dwarf, branching habit, with spikes from eight to ten inches long. Pkt. 5c., oz. 50c.

Parson's White. Large spikes, very fragrant. Pkt. 5c.

Golden Queen. Very attractive golden yellow. Pkt. 10c., oz. 25c.

Sweet Scented. Pkt. 5c., oz. 15c.

Gabriel. Pkt. 10c., oz. 75c.

Grandiflora. Plants pyramidal. Pkt 5c., oz. 30c.

Sutton's Giant. Produces very heavy flower stems. Pkt. 5c.

Collection of Mignonette, ten varieties, Pkt. 50c.
Maurandia

A most beautiful climber of rapid and slender growth, producing an abundance of pretty, tube-shaped flowers, which continue to bloom until late in fall. Ten feet high.

591 Pine. Pkt. 10c.
592 Barclayana. Purple. Pkt. 10c.
593 White. Pkt. 10c.
598 Mixed. All colors. Pkt. 10c.

Mesembryanthemum (Iose Plant.)

602 Crystallinum, White. Pkt. 5c.
603 Cordifolium Variegatum. Pkt. 10c.

Moon Flower (Ipomoea).

527 Noctiflora. Blooms the first season from seed. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface.

525 Heavenly Blue. Flowers four to five inches across, in large clusters of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 10c.

Nierembergia Gracilis. Half-hardy perennial, perpetually in bloom, flowering the first year if sown early; desirable for baskets or vases; one foot high.

644 White. Tinted with lilac. Pkt. 10c.
646 Nicotiana Colossea. Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.
617 Nicotiana Affinis. Large white fragrant flowers. Pkt. 5c.
650 Nepomphia Insignis. Blue. 5c.


Oxalis

Beautiful small plants, suitable for the greenhouse, baskets or outdoor culture; flowering the first year if sown early.

661 Floribunda Rosea. Very desirable for hanging baskets and vases. Pkt. 10c.
662 Mixed. Pkt. 10c.
663 Tropaeoloides. Very desirable border plant, foliage dark copper color. Pkt. 10c., 1/4 oz. 50c.

Enothera (Evening Primrose or Sun Drops).

658 Hardy Annual. Mixed colors. Pkt. 5c.

709 Pelargonium. (Lady Washington Geranium). Grand plants for pot culture, colors are rich in the extreme and beautifully marked. Height, 1 to 2 feet. Finest mixed. Pkt. 25c.

Pinks. [See Dianthus.]

Portulaca

Must be sown in sandy soil, in a sunny situation.

769 Choicest Mixed Single. All colors. Pkt. 10c., 5 oz. 35c.
770 Choicest Mixed Double. Pkt. 10c., 1/4 oz. 50c.

Polyanthus. These rank among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but they succeed best in rich soil, and a position somewhat moist and shaded.

774 Choicest English Mixed. Including the gold laced. Pkt. 10c.
775 Double Mixed (Rose in Rose). Pkt. 15c.

Pyrethrum [Feverfew].

Yellow Foliage Sorts for Bedding.

778 Aureum (Golden Feather). Best for edging. Pkt. 10c., 2 oz. 80c.
779 Selaginolides [Fern Leaved]. Pkt. 10c.

Pyrethrum

Flowering Sorts (Perennial).

780 Hybrida. Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per pkt. 10c., per 1/4 oz. 25c.
783 Hybrida Double Mixed. (Handsome). Pkt. 25c.
781 Roseum [Dalmatian, or Persian Insect Powder Plant] Flowers bright rose, of large size. Pkt. 10c.
782 Ulginosus. Giant white daisy. Pkt. 10c.

Passiflora (Passion Flower.)

NASTURTIUMS

Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. They bloom the entire summer in profusion in most any kind of soil.

Climbing Nasturtiums

Specially adapted for verandas, vases and hanging baskets. This class is of a trailing or climbing habit. 689 dad Gunther's Hybrids. For richness and variety of colors these new hybrids have no equals among Nasturtiums. The foliage is mostly dark, contrasts very effectively with the rich colors. 5c. per pkt., per oz. 20c., 5 oz. 50c.
666 Golden Queen. (New.) Beautiful. Pkt. 10c.
686 Crimson. Pkt. 5c., oz. 20c.
687 Violet. Pkt. 5c., oz. 20c.
688 Straw-Colored Striped. Pkt. 5c., oz. 20c.
689 Orange. Pkt. 5c., oz. 20c.
690 King Theodore. Dark foliage and almost black flowers. Pkt. 5c., oz. 25c.
691 Scarlet. Pkt. 5c., oz. 20c.
692 Mixed. All colors. Pkt. 5c., oz. 15c., lb. $1.00.
693 Collection of Climbing Nasturtiums, 12 varieties 50c.
694 Lobbianum, Choice Mixed. Especially adapted for greenhouse or conservatory. Pkt. 5c., oz. 25c.
695 Spitfire, Bright Crimson. Pkt. 5c., oz. 25c.

New Climbing Nasturtium

684 "Vesuvius." The most lively colors of all yet known and admired sorts of Tropaeolum Majus are still by far surpassed through this novelty. The color is a dazzling fiery-rose, may be termed the most effective and brilliant of all large flowering Nasturtiums. Pkt. 5c., oz. 25c.

Tom Thumb or Dwarf

666 Liliput. An entirely new class of Dwarf Nasturtiums, smaller than the Tom Thumb, the dainty little flowers are produced in the greatest profusion, well above the small bushy foliage. Choicest mixture, containing all colors. Pkt. 5c., oz. 25c.
669 Vesuvius (Dwarf). Brilliant salmon pink color. 10c. per pkt.; per oz. 30c.
670 Yellow. Pkt. 5c.; 25c. per oz.
672 Spotted. Pkt. 5c.; 25c. per oz.
680 Golden Queen. Flower of rich yellow, foliage of a golden color. Pkt. 5c.; 25c. per oz.
667 Aurora. A new dwarf. The plant forms a perfect globe and is literally covered with yellow, blotched with crimson flowers, completely hiding the foliage when in full bloom. Pkt. 5c., oz. 25c.
668 Ladybird. A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; very showy and charming. Pkt. 5c., oz. 25c.
669 Scarlet. Pkt. 5c., oz. 25c.
677 Pearl. Pkt. 5c., oz. 25c.
677 King Theodore. Almost black. Pkt. 5c., oz. 25c.
677 Pink. Pkt. 5c., oz. 25c.
677 Golden King. Deep golden yellow flowers. Pkt. 5c., oz. 25c.
676 Empress of India. Splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c., oz. 25c.
677 Cloth of Gold. Beautiful for borders or edging. Foliage bright golden yellow; flowers scarlet. Pkt. 5c., oz. 25c.
678 Dwarf or Tom Thumb Mixed. All colors. Pkt. 5c., oz. 15c., ½ lb. 30c., lb. $1.00.
679 Collection of Dwarf Nasturtiums, 12 varieties, each color separate, 50c.
MICHELL'S GIANT PANSIES

MICHELL'S Giant Exhibition Pansy, Mixed. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per ½ oz., $1.00; per oz., $6.00.

766 Masterpiece. New Giant curled Pansy........................................ $0.25
768 New French Large Stained. Choicest mixed.................................... $0.25
769 Bugnot's Giant French Mixed. Per ½ oz., $1.00............................... $0.25
771 Peacock. A striking variety, upper petals beautiful blue, lower petals of a deep claret with white margin...................................................... $0.25
772 Cassiers aux Uldier. Large blotted flowers, mixed.......................... $0.25
773 Madame Pernet (New). Giant flowers, wine color.......................... $0.25
774 Giant Prize. Black-blue.................................................................... $0.25
775 King of Blacks.................................................................................. $0.25
776 Emperor William............................................................................... $0.25
777 Lord Beaufield (Violet)..................................................................... $0.25
778 Striped and Mottled.......................................................................... $0.25
779 White with Eye.................................................................................. $0.25
780 Mahogany........................................................................................... $0.25
781 Snow Queen, pure white................................................................. $0.25
782 Yellow with Eye.................................................................................. $0.25
783 Brown and red.................................................................................... $0.25
784 Red and scarlet.................................................................................. $0.25
785 Ne Plus Ultra. Immense flowers of the most beautiful colors. 5 pkts. 60c........ $0.50
786 Trimarcade. Chosest Mixed.............................................................. Per oz., $0.00 $0.15
787 Faust. Black........................................................................................ $0.25
788 Yellow Gem. Pure yellow................................................................. $0.25
789 Emperor William............................................................................... $0.25
790 Lord Beaufield. The best rich violet................................................ $1.00 $0.25
791 Belgian Striped.................................................................................. $1.00 $0.25
792 Havana Brown.................................................................................... $1.00 $0.25
793 Purple. Silver edged.......................................................................... $1.00 $0.25
794 Gold Margined.................................................................................... $1.00 $0.25
795 Silver Edged....................................................................................... $1.00 $0.25
796 Mahogany Color................................................................................ $1.00 $0.25
797 Yellow................................................................................................. $1.00 $0.25
798 Snow Queen. Largest white............................................................. $1.00 $0.25
799 Choice Mixed. First quality.............................................................. $1.50 $0.25
800 Collection. Containing 6 pkts., in 6 colors, 60c.......................... $0.75
801 Collection. Containing 12 pkts., in 12 colors, 75c.................. $1.00

Petunia

725 Giants of California Mixed. Enormous size flowers. Pkt. 25c; Pkt. 2 oz., $1.00
726 Knitted Giants Mixed. Beautiful, resembling ruffled lace. Pkt. 25c; Pkt. 2 oz., $1.00
727 Adonis. Pink, with white throat. Very free flowering. Pkt. 1 oz., 50c
729 Hybrida Nana Compacta Multiflora ("The Star"). Dwarf habit and profuse bloomer, eight inches high. Pkt. 1 oz., 50c.
730 Snowball. Pure white, for bedding or pot culture. Pkt. 1 oz., 50c.
732 Fine Mixed. All colors Pkt. 5c., oz. 60c.
733 Collection of large-flowering single petunias, six varieties, 50c.
734 Collection of Large Flowering, single. Twelve varieties $1.00.

Pentstemon

735 Double-Fringed and Hybridized. Selected and hybridized with the greatest care. Pkt. 25c; five pkts. $1.00.
736 Double Pure White. Pkt. 25c.
737 Double Beautiful half hardy, herbaceous plants. Choice mixed. 25c. per pkt.
Phlox Drummondii.

A very hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the phlox.

Grandiflora Varieties.

Grown by a Specialist.

708 Alba, Pure White. Excellent for cutting. Pkt. 10c., oz. $1.00.
709 Coccinea. Scarlet. Pkt. 10c., oz. $1.00.
710 Striped. Brilliant scarlet striped with white. Pkt. 10c.
711 Pink. Delicate and bright shades. Pkt. 10c.
712 Stellata Splendens. Brilliant red, with large white star. Pkt. 10c.
715 Collection of twelve varieties. Pkt. 75c.
713 Choice Mixed. Contains twenty-five colors. Pkt. 10c., oz. 75c.
714 Very Fine Mixed. Pkt. 5c., oz. 60c.

Dwarf or Compact Varieties.

719 Snowball. Pure white. Pkt. 10c., ½ oz. 50c.
720 Fireball. Brilliant scarlet. Pkt. 10c., ½ oz. 50c.
721 Pink. Beautiful shade. Pkt. 10c., ½ oz. 50c.
722 Scarlet. Striped with white. Pkt. 10c., ½ oz. 50c.
716 Deep Scarlet. Pkt. 10c.
707 Violet with White Eye. Pkt. 10c.
717 Crimson with White Eye. Pkt. 10c.
724 Choice Mixed. Dwarf. Pkt. 10c., oz. $2.50.
725 Double White. A profuse bloomer. Pkt. 10c.

Phlox—Other Varieties.

730 Double Scarlet. Pkt. 10c.
731 Fringed or Star (Star of Quedlingburg). Mixed. Pkt. 10c.
732 Hardy Phlox (Phlox Decussata). These rank among the finest herbageous perennials for beds and borders; mixture of the finest flowers. Pkt. 10c.
738 Double Yellow (New). Pkt. 10c.

PRIMULA CHINENSIS—Continued.

795 Williams' Superb Strain. The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.
796 Kermessina Splendens. Brilliant red with yellow centre. Pkt. 25c.
797 Holborn Blue. Fully 50 per cent. will come blue. Pkt. 40c.
798 Alba Magnifica. Large white flowers with citron eye. Pkt. 40c.
799 Collection containing eight separate varieties. Pkt. 75c.
800 Fern Leaved, Choice Mixed. Pkt. 25c.

Double Primrose

804 Pure White. Pkt. 50c. 805 Choice Mixed. Pkt. 50c.

Primula—Other Sorts.

802 Cortusoides Sieboldi. Very handsome pink flowers. Pkt. 25c.
808 Floribunda. Yellow, fragrant. Pkt. 25c.
809 Obconica Grandiflora. White. Pkt. 15c.
812 Obconica Grandiflora Fimbriata. White. Pkt. 15c.
807 Obconica Grandiflora. Pink. Pkt. 15c.
814 Stellata (Star). Sutton's. Mixed. $1.25 per original pkt.

Hardy Primrose.

811 Primula Veris (English Cowslip). Flowers of different colors, yellow, brown and yellow edged, etc., very fragrant. Pkt. 10c.
813 Primula Vulgaris. Hardy English variety, light canary yellow. Pkt. 10c.

Schizanthus (Butterfly Flower).

817 Papilionaceus Mixed. One of the finest annuals in cultivation. The flowers are as handsome as some of the orchids, and productive continually. Pkt. 5c.

Silene (Catchfly). Adapted for beds, borders or ribbon-gardening; of easy culture, growing in any garden soil, hardy annual; one foot high.
861 Mixed. Producing charming flowers in profusion. Pkt. 5c.
862 Pendula. Beautiful pink flowers—excellent for cutting. Pkt. 10c.
**Poppy**

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting.

**Single Varieties (Annual)**

- **Irresistible** (New). One of the grandest semi-double types. Choice mixed. Pkt. 10c.
- **Fayal.** From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.
- **Shirley Poppies.** These charming poppies are generally single or semi-double. The range of color extends from pure white, through the most delicate shades of pale pink, rose and carmine, to deepest crimson. The blooms, if cut when young, will stand for several days. Pkt. 5c., 50c. per oz.
- **Double Shirley.** Beautiful, choicest mixed. Pkt. 10c.
- **Umbrorum.** Rich vermillion with a deep shining dark purple spot. Pkt. 5c., 25c.
- **Danebrog.** Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., 25c.
- **Iceland Mixed.** The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers is really astonishing. They are very fine cut flowers and will last a week if cut as soon as they are open. Mixed Colors. Pkt. 10c., three packs for 25c. Iceland Poppies can also be treated as perennials.

**Iceland.** Double mixed. New. Pkt. 10c.

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**Ricinus** (Castor Oil Bean).

**Castor Bean**

Ricinus Camubunonis (Castor Oil Bean).

**Solanum** (Jerusalem Cherry)

A very ornamental pot plant for winter decoration, dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries.

**Sensitive Plant** (Mimosa Pudica)

- Curious and interesting plants, with pinkish-white flowers; the leaves close and drop when touched or shaken; they require a mixed soil of peat, loam and sand. Pkt. 5c.
Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October, half-hardy perennials, blooming the first year from seed; three feet high.

876 Splendens (Scarlet Sage). Bright Scarlet. Pkt. 10c., ½ oz. 50c. 1 oz. 85c.

877 Clara Bedman. Very free flowering, brilliant scarlet. Pkt. 5c.

878 Veitch's New Dwarf Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedings produce from two to five blooms on a stem the first season. Pkt. 25c.

879 Sweet Rocket. Mixed. Hardy perennial. Pkt. 5c.

STREPTOCARPUS.


881 Salvia. The finest yet introduced, very compact, only 2½ feet high, produces very large scarlet flower spikes. Pkt. 10c., 3 oz. 50c.

882 Silver Spot (New). Dwarf compact plants, brilliant scarlet flowers, and most beautiful variegated foliage, each leaf bearing a silver like spot. Pkt. 15c.

See also Novelty pages for the newest Scarlet Sage.

STRAWBERRY. (Trailing).

412 Indica. These are very interesting and attractive plants, producing fruit similar in shape and color to a strawberry. Very desirable as a greenhouse plant. Per pkt. 10c.

STREPTOCARPUS.

885 Veitch's New Hybrid Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedings produce from two to five blooms on a stem the first season. Pkt. 25c.

886 Sweet Rocket. Mixed. Hardy perennial. Pkt. 5c.

STREPTOSOLEN JANESONI.

887 Greenhouse plant of great value and easy culture, bears bright orange colored flowers. Pkt. 15c.

SAINTPAULIA IONANTHA.

888 Beautiful greenhouse plants resembling violets both in color and shape. Pkt. 35c.

Salpiglossis.

A class of highly ornamental autumn flowering plants with beautifully veined and tinted funnel-shaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, 18 inches high.

889 Grandiflora. Fine mixture of new large flowering varieties. Pkt. 5c.

890 Collection of six separate colors of the large flowering varieties. Pkt. 5c.

891 Emperor (New). The very handsomest yet introduced. Choicest mixed colors. Pkt. 15c.

Smilax

898 Soak the seed for twenty-four hours in warm water before sowing. Pkt. 10c., oz. 50c., lb. $3.00.

Steavia Serrata

894 Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Scabiosa (Mourning Bride).

One of the handsomest summer plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; hardy annuals.

897 Grandiflora (New). Enormous size, very double flowers of richest colors. Mixed roc. per pkt., 3 pks. for 25c.

898 Caulisca. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Pkt. 10c.

899 Dwarf Mixed. Double flowers, one foot high. Pkt. 5c, oz. 25c.

900 Double White. Pkt. 5c., oz. 25c.

901 Double Blue. Pkt. 5c., oz. 30c.

902 Double Pink. Pkt. 5c., oz. 30c.

903 Double Red. Pkt. 5c., oz. 30c. | 904 Double Yellow. Pkt. 5c.

STOCKS

895 Princess Alice (Cut and Come Again). Perpetual blooming, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c., 3 oz., 50c.

Ten-Week Stocks (Large-flowering Dwarf Sorts.)

Very desirable as a pot plant or for outdoors. The seed we send out is from pot-grown plants, therefore will produce at least seventy per cent, of large double flowers. For early flowering, start the seeds in a greenhouse or hotbed and transplant into the garden in May after all danger of frost is over.

896 Yellow. Pkt. 10c., 50c., 5 oz.

897 White. Pkt. 10c., 3 oz. 50c.

898 Blood-Red. Pkt. 10c., 3 oz. 50c.

899 Blue and Purple. Pkt. 10c., ½ oz. 50c.

900 Pink. Pkt. 10c., ½ oz. 50c.

901 Mixed. All colors. Pkt. 10c., ½ oz. 50c.

902 Snowflake. Best white for pot culture. Pkt. 15c.

903 Wallflower-leaved, Mixed. Pkt. 10c.

904 Wallflower-leaved, White. Pkt. 10c.

905 Wallflower-leaved, Blood-Red. Pkt. 10c.


907 Winter or Brompton, Mixed. Pkt. 10.

908 Collection of eight varieties; ten-week stocks. Pkt. 50c.

Virginian Stock

898 Mixed. All colors. Pkt. 5c.

Sweet William (Dianthus Barbatus).

A well-known plant which has been greatly improved of late years producing splendid effect in beds and shrubbery; hardy perennial; 3½ feet high.

899 Winter-flowered, Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 25c.

898 Winter-flowered, Mixed. The handsomest strain on the market. All double flowers. Pkt. 10c., $1.00 per oz.

Sweet Sultan

898 Choice Mixed. Pkt. 5c., oz. 25c.
NOT the ordinary *Mixed Sweet Peas* usually sent out, but something especially fine and sure to please the horticultural expert, who is always trying to produce flowers better than his neighbor. Begin right, get the proper seed where you can rely upon the results which follow. Our mixture is made up of over a hundred varieties. We are careful to omit all the undesirable colors. They are all the long stemmed sorts, which you can readily put in bunches.

**Price of Michell's Gilt Edge Sweet Pea Mixture**

<table>
<thead>
<tr>
<th></th>
<th>Per packet</th>
<th>Per 5 pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;ounce&quot;</td>
<td>10c.</td>
<td>10 &quot;</td>
</tr>
<tr>
<td>&quot;½ pound&quot;</td>
<td>20c.</td>
<td>25 &quot;</td>
</tr>
<tr>
<td>&quot;pound&quot;</td>
<td>60c.</td>
<td>100 &quot;</td>
</tr>
</tbody>
</table>

*The separate colors in Sweet Peas are offered on the back of the color plate.*
MICHELL'S SILVER MEDAL STRAIN
Mammoth Flowering
SWEET PEAS.
See next page.
SPECIAL COLOR PLATE—COLLECTIONS OF LARGE FLOWERING SWEET PEAS.

SEE OTHER SIDE

1. MONARCH. Dark Violet and Purple.
2. STELLA MORSE. Buff tinted Pink.
3. MRS. JOSEPH CHAMBERLAIN. Rose, striped white.

The above Special Collection we can very highly recommend for a fine display and general satisfaction at the following prices: 1. Six Packets, one of each variety, 25c. 2. Six-ounce pkts., one of each variety, 45c. 3. Six 1/4-lb. pkgs., one of each variety, 85c. By Mail Postpaid.

OTHER COLLECTIONS OF SWEET PEAS.

915. Containing 20 one-oz. pkts., (20 varieties), each separate, $1.50.
923. Containing 22 pkts. (22 varieties), each separate, 75c.
1002. Containing 10 pkts. (10 varieties), each separate, 40c.

We also refer you to our general list below for the latest and most satisfactory Sweet Peas, all of new crop and true to name.

MICHELL’S SWEET PEAS.

Those which we offer embrace the very best varieties only.

Large flowering, long stemmed sorts. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

SEPARATE COLOR VARIETIES.

NOTE.—Where two colors are used to describe a shade, the last named color predominates.

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aurora</td>
<td>Orange, Rose, Striped on White.</td>
</tr>
<tr>
<td>Apple Blossom</td>
<td>Crimson Pink, Wings White Shaded Pink.</td>
</tr>
<tr>
<td>Blanche Ferry</td>
<td>Carmine Rose, Wings White and Pink.</td>
</tr>
<tr>
<td>Blanche Ferry</td>
<td>Extra Early, two weeks earlier than above.</td>
</tr>
<tr>
<td>Blanche Burpee</td>
<td>Pure White, hooded form.</td>
</tr>
<tr>
<td>Boreatton</td>
<td>Dark Maroon, self colored.</td>
</tr>
<tr>
<td>Bride of Niagara</td>
<td>Double, Pink and White.</td>
</tr>
<tr>
<td>Cardinal</td>
<td>Bright Red, self colored.</td>
</tr>
<tr>
<td>Capt. of the Blues</td>
<td>Clear Purple, Wings Blue.</td>
</tr>
<tr>
<td>Countess of Radnor</td>
<td>Mauve, Lavender Wings.</td>
</tr>
<tr>
<td>Crimson</td>
<td>Very rich shade.</td>
</tr>
<tr>
<td>Duke of York</td>
<td>Rose Scarlet, Wings Primrose Shaded Pink.</td>
</tr>
<tr>
<td>Double White</td>
<td>Very choice and reliable.</td>
</tr>
<tr>
<td>Earliest of All</td>
<td>Rose, Wings White and Pink.</td>
</tr>
<tr>
<td>Emily Henderson</td>
<td>Pure White, one of the best bloomers.</td>
</tr>
<tr>
<td>Emily Eckford</td>
<td>Bright Lilac.</td>
</tr>
<tr>
<td>Firefly</td>
<td>Bright Red.</td>
</tr>
<tr>
<td>Gray Friar</td>
<td>Watered Heliotrope on whiteground.</td>
</tr>
<tr>
<td>Her Taisety</td>
<td>Rose Crimson.</td>
</tr>
<tr>
<td>Indigo Blue</td>
<td>Deep Violet.</td>
</tr>
</tbody>
</table>

Price of any of the above sorts, 5c. per pkt., per oz. 10c. 25c. per 1/2 lb., per pound, 75c.

105. AURORA. Orange, Rose, Striped on White. 106. APPLE BLOSSOM. Crimson Pink, Wings White Shaded Pink. 107. BLANCHE FERRY. Carmine Rose, Wings White and Pink. 108. BLANCHE FERRY. Extra Early, two weeks earlier than above. 109. BLANCHE BURPEE. Pure White, hooded form. 110. BOREATTON. Dark Maroon, self colored. 111. BRIDE OF NIAGARA. Double, Pink and White. 112. CARDINAL. Bright Red, self colored. 113. CAPT. OF THE BLUES. Clear Purple, Wings Blue. 114. COUNTESS OF RADNOR. Mauve, Lavender Wings. 115. CRIMSON. Very rich shade. 116. DUKE OF YORK. Rose Scarlet, Wings Primrose Shaded Pink. 117. DOUBLE WHITE. Very choice and reliable. 118. EARLIEST OF ALL. Rose, Wings White and Pink. 119. EMILY HENDERSON. Pure White, one of the best bloomers. 120. EMILY ECKFORD. Bright Lilac. 121. FIREFLY. Bright Red. 122. GRAY FRIAR. Watered Heliotrope on whiteground. 123. HER TAISETY. Rose Crimson. 124. INDIGO BLUE. Deep Violet.

107. EMILY ECKFORD. Bright Lilac.
108. FIREFLY. Bright Red.
109. GRAY FRIAR. Watered Heliotrope on whiteground.
110. HER TAISETY. Rose Crimson.
111. INDIGO BLUE. Deep Violet.

916. MICHELL’S GILT EDGE MIXTURE. Made up by ourselves. Contains the finest and brightest colors only.

Pkt. 5c.; 10c. per oz.; per 1/4 lb. 20c.; 35c. per 1/2 lb.; per lb. 60c.; $2.50 per 5 lbs. Fine quality mixture (very good). 5c. per pkt.; per 1/2 lb., 15c.; 50c. per lb.

DWARF OR CUPID SWEET PEAS.

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Pkt. 50c. per oz.; per 1/2 lb. 25c.; per lb. 75c.</td>
</tr>
<tr>
<td>Pink</td>
<td>Pkt. 50c. per oz.; per 1/2 lb. 25c.; per lb. 75c.</td>
</tr>
<tr>
<td>Gray Friar</td>
<td>Watered Heliotrope on whiteground. Pkt. 20c.; per oz.</td>
</tr>
<tr>
<td>Monarch</td>
<td>Dark Violet and Purple. Pkt. 20c.; per oz.</td>
</tr>
<tr>
<td>Senator</td>
<td>Maroon and Violet. Pkt. 20c.; per oz.</td>
</tr>
</tbody>
</table>

EVERLASTING PEAS.

920. CHOICEST MIXED. Hardy perennial. Will bloom the first season if sowed early. Per pkt. 5c., per oz. 30c.
925. PEARL WHITE. Per pkt. 10c.; per oz. 30c.
929. YELLOW (Crotalaria Retusa). Per pkt. 10c.; 3 pkts. for 25c.

“HOW TO GROW SWEET PEAS.” A Booklet giving practical information and directions sent free on application.

Michell’s Long Stem Sweet Peas.
Tagetes (Single Marigold).
A dwarf Globular compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half hardy annual.
969 Pumila Golden Ring. Orange color. Pkt. 5c.

Torenia
Splendid for vases, hanging baskets or borders out of doors; they are covered until late in the season with one mass of bloom.
970 Fournieri — Princess Helen of Montenegro. (New). Pkt. 15c.
971 Fournieri Grandiflora. Flowers much larger and more showy than Fournieri. Pkt. 10c.
973 Baillonii. Flowers bright golden yellow with a brownish red throat. Pkt. 10c.
974 White Wings. Pkt. 15c.

Thunbergia (Black Eyed Susan)
Rapid growing climbers, thrive in light, rich soil; very pretty; borne profusely during the season. Fine for vases rustic work, etc.
940 Alba Ocucata. White, dark eye. Pkt. 5c., oz. 65c.
941 Alata. Buff, dark eye. Pkt. 5c., oz. 65c.
942 Aurantiaca. Orange, dark eye. Pkt. 5c., oz. 65c.
944 Mixed. All colors. Pkt. 5c., oz. 65c.

Tropaeolum. (See Nasturtium, page 55.)
945 Valeriana. Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets. Mixed colors; two feet. Pkt. 5c.

Verbenas.
If sown early in spring they will flower quite early in the season. The seed has been saved from the finest collections.
916 "Elegance." Lavender, white center, very distinct. Pkt. 10c.
928 White Mammoth. Pkt. 10c.
929 Scarlet Mammoth. Pkt. 10c.
931 Pink. Pkt. 10c.
930 Blue. With large eye. Pkt. 10c.
927 Striped. Pkt. 10c.
933 Mixed. All colors. Pkt. 15c., oz. 50c., oz. $2.50.
934 Michell's Mammoth Choicest Mixed. These cannot be surpassed for size and color. Pkt. 10c., 1/2 oz. 50c., oz. $2.50.

Viola Cornuta.
Very desirable for borders or beds to make a solid color effect. Sow seeds early and transplant.
957 "Admiration". Large purple flowers. Pkt. 15c., 30c., 1/4 oz.
958 "Perfection". Large lavender flowers. Pkt. 15c., 30c., 1/4 oz.

Violet (Viola Odorata)
Thrives best in a shady situation, in a rich deep soil, hardy perennials.
954 Single Blue Czar. Very sweet scented flowers. Pkt. 10c.
955 Single White. Very fragrant and free flowering. Pkt. 10c.

Wallflower.
963 Double Yellow. Pkt. 10c.
965 Double Dark Brown. Pkt. 10c.
960 Single Mixed. All colors. Pkt. 5c.
961 Finest Double Mixed. All colors. Pkt. 10c.
962 Collection containing 6 double varieties each separate. Pkt. 50c.

Wild Flower Garden. A mixture of about 100 popular annuals and perennials; will make a good effect wherever sown. Pkt 5c., oz. 15c., lb. $1.00.

Zinnia (Youth and Old Age).
979 Haageana. Choicest mixed single. Pkt. 5c.
980 Improved Pompone. Differing from older ones in habit of growth and immense size; very double flowers of various striking colors; plants are dwarf and bloom freely for a long period. Pkt. 10c., oz. 60c.
981 Tom Thumb. A miniature Zinnia, forming compact, round bushes, six to twelve inches in height and eight to fifteen inches in diameter, covered with flowers of the brightest colors. Pkt. 10c., oz. 75c.
982 White. Pure white flowers. Pkt. 10c., oz. 50c.
983 Striped or Zebra. Pkt. 10c., oz. 50c.
984 Robusta Plenissima or Giant. Flowers five to six inches across, perfectly formed, very double and of striking colors. Pkt. 10c., oz. 50c.
985 Gen'l Jacqueminot. Rich crimson, handsome. Pkt. 10c., oz. 75c.
988 Curled and Crested. Beautiful new type, all colors, choicest mixed. Pkt. 10c.
986 Extra Choice Mixed. Saved from selected double flowers only. Pkt. 5c., oz. 30c.
987 Collection, in imported pts., six separate colors. Pkt. 25c.

Lemon Verbena.

Michell's Mammoth Flowering Verbena.
933 Aloysia Citriodora. Fragrant lemon-scented foliage. Pkt. 10c.

MICHELL'S CATALOGUE OF SEEDS, ETC.

Vinca (Madagascar Periwinkle).
945 Rosea. Rose, with dark eye. Pkt. 10c., oz. $1.00.
947 Alba. White, with crimson eye. Pkt. 10c., oz. $1.00.
948 Alba Pura. Beautiful pure white. Pkt. 10c., oz. $1.00.
949 Mixed. Pkt. 10c., oz. $1.00.
SPECIAL NOTICE.—When ordering plants, please state whether we shall send them by express or freight.

AKEBIA QUINATA.

AZALEAS.
All Shades. Each 1c., 1.50, 2, 2.50.

ALTERNANTHERA (Used for carpet bedding and edging).
Aurea Nana. Bright golden yellow.
Amena Spectabilis. Crimson pink and brown; the finest and brightest. Per doz. 80c.; per 100 $4.50, per 1,000 $40.00.

AMPELOPSIS VEITCHII (Japanese or Boston Ivy).
Perfectly hardy, of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. Two-year-old plants, each 25c., per doz. $2.50, per 100 $12.00; one-year-old strong young plants, per doz. $1.50, per 100 $9.00.

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper).
The old variety; strong plants. Each 25c., per doz. 3.50.

ARISTOLOCHIA SIFHO (Dutchman’s Pipe).
A strong growing vine, flowers of a brownish color; large plants. Each 50c., per doz. $5.00.

ABUTILONS.
Each 10c., per doz. $1.00.

ANECHONES (Hardy Wind Flowers).
Named Sorts. Each 15c., per doz. $1.50.

ACALYPHA MACAFIANA.
A beautiful variegated foliage bedding plant; can be used for ornamental and sub-tropical bedding. Each 15c., per doz. $1.50, per 100 $7.00.

ASPARAGUS PLUMOSUS NANUS.
Strong plants. Each 25c. to 50c.; per doz. $2.50 to $5.00.

AQUILEGIA (Columbine).
Separate Varieties. Each 15c., per doz. $1.50.

BIGNONIA (Trumpet Creeper).
Grandiflora. Large flowering variety. Each 50c., per doz. $5.00.
Radicans. Small flowering variety. Each 25c., per doz. $2.50.

AQUATIC OR WATER PLANTS.

PARROT’S FEATHER. An aquatic hanging plant, a novelty indeed. Each 15c., per doz. $1.50.

WATER HYACINTHS. Strong plants. Each 75c., per doz. $2.00.

WATER LILIES.
 Nelumbium Speciosum (Egyptian Lotus). This grand lotus is perfectly hardy. The flowers when just expanding are pink. Each 75c., and $1.50.
 Nympheæ Alba Candidissima. This is a large flowered variety. Each 75c.
 " Odorata Gigantica. This is a superb variety. Each 75c., doz. $2.00.
 " Odorata Sulphurea. One of the very best yellow water lilies. 90c.
 " Zanzibaramis Aurea. Deep rich auro blue. Each 90c.
 " Rosea. The flowers are a beautiful deep rose color. Each 90c.
 " Dentata. The largest and best white. Each 90c.
 " DeVoniensis. The flowers are a brilliant rose red. Each 90c.

BOUVARDIAS.
White, Pink, Red. Each 20c., per doz. $2.00.

COLEUS.
Golden Bedder. Per doz. 75c., per 100 $4.50, per 1,000 $40.00.
Queen Victoria. Per doz. 75c., per 100 $4.50, per 1,000 $40.00.
Vershaffelti. Per doz. 75c., per 100 $4.50, per 1,000 $40.00.
Also all other leading sorts.

CARNATIONS.
Varieties of special merit.
We have made arrangements with the best growers to furnish us strong and healthy rooted cuttings early in the spring.


Dark Red. Empress, Meteor, Marzco, Gomez.

Price of the above standard varieties, strong rooted cuttings, per doz. $1.00, per 100 $6.00. (See also Novelties.)

CYCLAMEN.
GIGANTEUM.
The very finest large flowering varieties. Each 30c., per doz. $1.00.
Extra large specimen plants. Each 50c. to $1.00, according to size.
Clematis.

HARDY PERENNIAL CLIMBERS.

Our stock of these is extra fine, grown by a specialist, and will give good results immediately.

LARGE FLOWERING VARIETIES.

Alexandra. Pale reddish violet.
André LeRoy. Lavender.
Belle of Woking. Double purple, free bloomer.
Duchess of Edinburgh. Double pure white, fragrant.
Gypsy Queen. Dark velvety purple.
Henryii. Creamy white.
Jackmani. Violet purple.
Madame Edouard André. Deep Crimson.
Madame Baron Veillard. Pinkish lilac.
Seiboldii, or Ramona. Dark lavender.

Strong two-year-old plants in pots, 50c. each, $1.00 per doz.

SMALL FLOWERING CLEMATIS.

Davidiana. Deep lavender.
Flamula. Is covered with fragrant white flowers.
Graveolens. The best of the yellow.
Paniculata. This is a new Japanese, pure white flowers of most pleasing fragrance.
Coccinea. Thick bell shaped scarlet flowers.

Strong two-year-old plants 25c. each, 50c. per doz.

NOTICE: We can also supply all other varieties of Clematis

---

Chrysanthemums

Best Large Flowering Varieties.

Best Pink VARIETIES

Autumn Glory
Glory de France
Helen Bloodgood
Katharine L. Each
Lady Harriet
Maud Dean
Mrs. Potter
Mrs. Perrin
Mrs. Geo. C. Jenkins
Vivian Morei

Best Crimson VARIETIES

Black Hawk
Cullingsford
Geo. W. Childs
John Shrimpton
Intensity

Best Bronze VARIETIES

Barrington
Rustique
W. L. Etkins

Best Yellow VARIETIES

E. Daideloue
Golden Wedding
Gold Nine
Pennsylvania
R. Hooper Pearson
Mrs. Treer L. Park
Miss G. Pitcher
Modesta
Col. Appleton
Nagoya
M. J. Bounafou
H. W. Kim
Chas. Davis

Best White VARIETIES

Lady Fitzwygram
Merry Christmas
Mrs. Jerome Jones
Mrs. H. Robinson
Philadelphia
Silver Cloud
Polly Rose
Ivy
Faz du Champsaur
Eureka
Mrs. H. Weeks
Western King
Mlle Lucile Paire
Wm. H. Chadwick
Timothy Eaton

Strong, healthy, young plants from 2½ in. pots.
Ready March 15th.

Per doz. $1.50; per 100 $8.00.

TESTIMONIAL.

I wish to tell you of the elegant success we had with the hardy Chrysanthemums purchased of you last spring. The range of colors was magnificent. I consider them an indispensable fall-flowering perennial. Yours respectfully,

F. CANNING.

---

Hardy Pomponne Chrysanthemum.

These are very desirable perennials either for using as cut flowers or massing in groups, blooming continuously until damaged by frost. Below is a very good selection of only the best varieties.

**Pink.**

Ben Huo
Blushing Bride
Elegante
Sant Illario

**White.**

Thalia
Flag of Truce
Ma-d of Kent
Prince of Wales

**Yellow.**

Tiber
Veuve Clicquot
Golden Nugget
Globe d'Or

**Crimson.**

President
Regalus

**Bronze.**

Brown Besatie
Fred Perle
Julia Lagravere
Gold Finch
Princess Louise
Sunlight

Special Chrysanthemum Culture free with the entire collection of 20 sorts for $1.50, or strong plants 50c. each, 1 doz. $1.00; 50 doz. $6.00 per 100.
COREOPSIS
Lanceolata Grandiflora. A very fine perennial bearing a profusion of golden yellow flowers, strong clumps. 15c. each; doz. $1.50.

COBEA SCANDENS
An annual climber, blue flowers, strong plants. 20c. each; doz. $2.00.

DELPHINIUM (Hardy Larkspurs)
Chinensis. A handsome variety varying in color from light blue to almost white. 15c. each; per doz. $1.50.

Formosum. The most popular sort. Large spikes of a deep blue color with white eye. 15c. each; per doz. $1.50.

Sulphureum. A distinct variety of a pure sulphur yellow color. 25c. each; per doz. $2.50.

Japanes Fern Ball in Foliage

JAPANESE FERN BALLS (Dormant)
A very attractive novelty. Extra large balls, 50c. each; per doz. $5.00.

Ferns
The best sorts for fern dishes, rock work, etc. 2½ in. pots, $1.00 per doz.; per 100 $6.00; 3 in. pots, $1.25 per doz.; per 100 $9.00.

GERANIUMS
All the best and most satisfactory bedding varieties. $1.25 per doz.; $9.00 per 100; $75.00 per 1000.

Let us quote you special LOW prices on all bedding plants. Best quality only.

HELICANTHUS (Sunflower)
Multiflorus fl. pl. (Double Hardy Sunflower). An extremely useful hardy plant; bears profusely large double flowers of a bright yellow. Each 15c.; per doz. $1.50.
Maximilliana. Large single golden yellow flowers. Each 15c.; per doz. $1.40.

HONEY Suckle (Woodbine)
Halliana. Flowers pure white, turning to yellow. Fragrant, hardy evergreen; flowers freely.
Variegated. Foliage beautifully mottled yellow and green, strong plants 25c. each; per doz. $2.50. Extra large plants 50c. each; per doz. $5.00.

Hollyhocks (Chater’s Double)
Strong Plants. Will bloom the first season. White, Yellow, Pink, Scarlet, each 20c.; per doz. $2.00.

Mixed. 15c ea.; doz. $1.50.

GAILLARDIA GRANDIFLORA
Hardy perennial; begin to flower in June and continue the entire season. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting.

Strong Clumps, for immediate effect, 15c. each; $1.00 per doz.; $10.00 per 100. Strong young plants which will flower freely this summer, 10c. each; $1.00 per doz.; $8.00 per 100.

Gnaphalium Leontopodium Alpinum (Edelweiss)
A favorite perennial, native of the Mountains of Switzerland, 20c. each; per doz. $2.00.

IRIS
KAEPIPERI
(Japanese)
Named Varieties. Best. Per clump, 25c.; $2.00 per doz.
Mixed. All colors. Per clump, $1.50; $15.00 per doz.

Hydrangea
Paniculata Grandiflora. The popular hardy Hydrangea. Strong plants, each 95c.; doz. $8.50; extra large plants, each 50c.; doz. $5.00.

Otaise. A beautiful Japanese variety, producing immense pink flowers; extra large plants, 50c. each; per doz. $1.50.

Hortensia. Blue large flowering 95c. each; per doz. $6.50; extra large plants 50c. each; per doz. $5.00.

P. S.—The last two named varieties require protection during winter.

HARDY GRASSES
Arundo Donax (Great Reed) A magnificent variety, growing to a height of 15 feet, and forming dense clumps. 25c. each; per doz. $6.00.

Arundo Donax Variegata. A beautiful variegated form of the above. Foliage green-white and green, growing to 6 feet high, 15c. each; per doz. $1.50.

Eulalia Gracillima Uniflora. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25c. each; $2.50 per doz.; extra large clumps, 50c. each; per doz. $5.00.

E. Japonica Variegata. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and often pink or yellow. It grows to a height of 6 feet in height; very ornamental. 95c. each; $6.00 per doz.; extra large clumps, 50c. each; per doz. $5.00.

E. Zebrin (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimine plant for the lawn. 95c. each; $6.00 per doz.; extra large clumps, 50c. each; per doz. $5.00.

Gynerium Argescens (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well established plants can remain in the open ground if protected, 95c. to 30c. each.

Phalaris Arundinacea Variegata (Variegated Ribbon Grass or Gardener’s Garter) Large variegated foliage; an excellent grass for bordering large beds. 20c. each; $2.00 per doz.; $12.00 per 100.

Eulalia Japonica Variegata
Moon Flowers—(Ipomaea)

**Noctiflora (White)**. Young plants. Each 10c.; $1.00 per doz.

**Noctiflora (White)**. Strong plants. Each 15c.; 4 for 50c.; doz. $1.25.

**Hardy Day Blooming**. Extra large selected roots. Each 10c.; $1.00 doz.

**Ipomaea Latijli (Blue Moon Flower)**. Intense violet blue flowers, six inches in diameter. Each 10c.; $1.00 for twelve.

**Ipomaea Mexicana (Pink Moon Flower)**. Large pink rose colored flowers, a grand companion to the above, being tuberous rooted it can be wintered the same as a Dahlia root. Each 15c.; $1.50 per doz.

**Perennial Phlox**

The Perennial Phlox are among the most desirable herbaceous plants, and should be planted plentifully; they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden; 25 separate and best varieties.

Each 15c.; $1.50 per doz.; per 100 $10.00.

**Rudbeckia**.

**Golden Glow**. 15c. each; per doz. $1.50.

**Purpurea**. (Purple Cone Flower). 15c. each; per doz. $1.50.

**Pansy Plants**

**Very Choicest Strain**. $1.00 per doz. Extra strong plants $3.00 to $6.00 per 100.

**Paeonies**

Extra large fine clumps with three and four eyes. Finest varieties.

**Double Pink**. Each 25c.; $2.50 per doz.; per 100 $15.00.

**Double White**. Each 25c.; $2.50 per doz.; per 100 $15.00.

**Double Red**. Each 25c.; $2.50 per doz.; $15.00 per 100.

**Double Mixed**. Each 25c.; $2.00 per doz.; per 100 $14.00.

**Tenuifolium**. Fine feathery graceful foliage; flowers very rich crimson. Very highly recommended. Each 30c.; $3.00 per doz.

**Pinks—(Hardy Garden)**


**Passion Vines**

**Blue and White**. Extra strong. Each 25c.; $2.50 per doz.
Roses

Our stock of these is extra fine, grown for us by a specialist.

SPECIAL NOTICE

As the season advances it is sometimes impossible to procure such varieties of Roses that are ordered. Please mention whether we can substitute similar varieties for those of which our stock is exhausted.

Extra Strong Plants

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Beauty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crimson, very fragrant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anna de Biesch. Carminé</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baron de Bonstettin. Deep red.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baroness Rothschild. Rich satin pink</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Captain Christy. Deep flesh color</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coquette des Blanches. Pure white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eugene Furst. Velvety crimson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fisher Holmes. Rich velvety crimson, large double</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen'l Jacqueminit. Crimson.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First size, extra heavy 2-year old plants</td>
<td>40c. $4.00</td>
<td>$27.50</td>
</tr>
<tr>
<td>Good size 1-year old plants</td>
<td>20c. $2.00</td>
<td>15.00</td>
</tr>
</tbody>
</table>

Best Tea Roses

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bon Sienne. Pinkish carminé.</td>
<td></td>
<td></td>
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<tr>
<td>Bridesmaid. Satin pink.</td>
<td></td>
<td></td>
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<tr>
<td>Bride. Pure white.</td>
<td></td>
<td></td>
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<tr>
<td>Etoile de Lyon. Yellow</td>
<td></td>
<td></td>
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<tr>
<td>Kaiserin Aug. Victoria. Pure white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maman Cochet. Deep pink.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Papa Gontier. Crimson, shading to pink</td>
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<td></td>
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<tr>
<td>Perle des Jardins. Yellow.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Souv. de Woott. Red. Also all other varieties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra strong plants</td>
<td>40c. $4.00</td>
<td>$27.50</td>
</tr>
<tr>
<td>Good size plants</td>
<td>20c. $2.00</td>
<td>15.00</td>
</tr>
</tbody>
</table>

Climbing Roses—(Hardy)

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltimore Belle. White.</td>
<td></td>
<td></td>
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<tr>
<td>Crimson Rambler.</td>
<td></td>
<td></td>
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<tr>
<td>White Rambler.</td>
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<td></td>
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<tr>
<td>Pink Rambler.</td>
<td></td>
<td></td>
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<tr>
<td>Yellow Rambler.</td>
<td></td>
<td></td>
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<tr>
<td>Marechal Neil. Yellow.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra strong plants 40c. each; per doz. $4.00,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Penzances Hybrid Sweet Briars

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>White and Crimson. Extra strong plants 40c. each; per doz. $4.00,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Memorial Rose—(Wichuriana)

A popular sort used to cover graves and cemetery lots. Pure White.

Rosa Rugosa

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>White. One-year-old 20c. each; per doz. $2.00,</td>
<td></td>
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</tr>
<tr>
<td>Two &quot; 40c. &quot; 4.00.</td>
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</tbody>
</table>

Tross Roses

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best varieties, extra strong, 40c. each; per doz. $4.00,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Varieties of Recent Introduction

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Queen of Edgley. (Pink American Beauty). Similar to the old American Beauty, but pink in color. Strong young plants 20c. each; per doz. $2.00,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberty. Fine rich Crimson Jacque Rose type. Strong young plants 20c. each; per doz. $2.00,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gruss aus Teplitz. Dazzling scarlet, free blooming variety. 40c. each; per doz. $4.00.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

We can also supply all other varieties of Roses.

THE NEW ROSES OFFERED IN THE NOVELTY PAGES WILL INTEREST YOU.
Amaryllis

**Seedlings.** Largest flowering and brightest colors, 50c. each; $5.50 per doz.
**Johnsonli.** Very large flower, rich crimson scarlet color, striped with white. Each 50c.; per doz. $5.00.
**Treatie Alba.** Pure white. Each 60c.; per doz. $6.00.
**Treatie Rosa.** Bright rose. Each 75c.; per doz. $7.50.

Tubers, 50c. per doz.; 50c. per 100 lbs.

Calla Lily

**Spotted Foliage.** Each 75c.; per doz. $1.00; per 100 $5.00.
**Black.** Each 75c.; per doz. $1.00; per 100 $8.00.
**Yellow.** Each 75c.; per doz. $1.00; per 100 $8.00.

**Cinnamon Vine.** One of the most rapid creepers. Hardy. Each 50c.; per doz. $1.00; 100 per $8.00.

**Cycas (Sago Palm).** Fresh bulbs. Ready March 1st. Will produce strong plants. 15c. per lb.; 5 lbs. $5.00.

**Caladium (Elephant’s Ear).**

**Especially adapted as a Border for canna and tall-growing grasses.**

Small size bulbs. Each 50c.; doz. 50c.; 100 $1.00.
Medium size bulbs. Each 75c.; doz. 75c.; 100 $1.25.
Large size bulbs. Each 75c.; doz. 75c.; 200 $2.00.
Extra Large (Mammoth). Each 75c.; doz. 75c.; 200 $4.00.

**Fancy Leaved Caladiums.**

A most attractive plant for either the greenhouse or window garden.

In 9 best and most distinct named varieties, 50c. each; $3.00 per doz.; $30.00 per 100.

**Choicest Mixed.** 100 each; $1.25 per doz.
CANNAS. The Best Varieties.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy. Each 8c., per dozen 72c., per hundred $5.00.

Austria. A splendid variety; grows five feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. 10c. each, $1.00 per dozen, $6.00 per 100.

"Alsace" (White Canna). A vigorous grower with green foliage, four feet high, 10c. each, $1.00 per dozen, $7.00 per 100.

Allemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety. 12c. each, $1.25 per dozen, $8.00 per 100.

Burbank (New). Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet. 10c. each, $1.00 per dozen, $6.00 per 100.

Chicago. Four feet, green foliage. The large flowers open out nearly flat, petals 1 3/4 inches wide and fine in number; in this respect the Chicago fairly out-classes all Canna. The color is a clear, deep vermillion scarlet. 15c. each, $1.25 per dozen, $8.00 per 100.

Columbia. A perfect gem; color rich cardinal red, of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms at an even height. Price 15c. each, $1.25 per dozen, $8.00 per 100.

Eldorado. Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer. 10c. each, $1.00 per dozen, $6.00 per 100.

Egendale. Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact uniform growth, height four feet, is considered one of the very best dark foliage varieties. Each 10c., per dozen 75c., per 100 $6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers which are large size; of great substance and perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color, three feet in height. Each 10c., per dozen $1.00, per 100 $6.00.

Flamingo. Crimson, growing about three feet high. Each 15c., per dozen $1.00, per 100 $6.00.

Golden Star. Rich golden yellow flowers, rich dark green foliage of a strong healthy substance. 10c. each, $1.00 per dozen, $7.00 per 100.

Gloriosa. Corp.; bright rich crimson, with a deep yellow border; height, three feet. 10c. each per dozen $1.00, $6.00 per 100.

Italia (Orchid-Flowered Canna). Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat. 10c. each, $1.00 per dozen, $6.00 per 100.

Maidens Blush. The best pink variety. 15c. each, $1.50 per dozen, $10.00 per 100.

Madame Crozy. Brilliant vermilion scarlet; bordered with deep golden yellow. The foliage is green, broad and massive; the habit of the plant is compact and vigorous; height four feet. Each 8c., doz. 75c., per 100 $5.00.

President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermilion scarlet. 10c. each, $1.00 per dozen, $6.00 per 100.

We have a large supply of Canna, some of the best sorts and varieties. They can be relied upon to be true and sure-blooming roots, mostly all with two or three shoots.
DAHLIAS

Becoming more popular every year nothing more satisfactory in the way of flowers that can be had for so little expense.

20 SUPERB NEW DAHLIAS OF SPECIAL MERIT:

Admiral Schley. Seedling of American Flag—larger, stronger, and a better bloomer; deep crimson with broad, white stripe through the center of each petal—an acquisition. Strong roots. 30 cts. each; $1.00 per doz.

Black Diamond. Of immense size; perfectly full to the center, the outer petals reflexing to the stem of perfect form; a strong, vigorous grower and continuous bloomer. The best large black show dahlias, as will be seen from the accompanying photographs greatly reduced in size. Price 30 cts. each; $1.00 per doz.

Blizzard (Storm King). An early and profuse blooming, snow white, of medium to large size with long stems and fine form; the best white show dahlia to date. Price 30 cts. each; $1.00 per doz.

Eliza (Fancy). Medium to large size; full, regular and distinct, white shading to blush pink. Each petal is margined deep, glowing crimson; an extremely profuse bloomer. Price 30 cts. each; $1.00 per doz.

Eureka (Decorative). Seedling of Grand Duke Alexis and A. D. Livoni: large, full, high center with quilled petals; color, deep rose pink; an extremely profuse bloomer on long stems; invaluable for cutting. Price 40 cts. each; $1.00 per doz.

Frank L. Bassett (Decorative). Bright, royal purple, shading to blue. Plant is dwarf, vigorous and branching; an extremely profuse bloomer—one of the best. Price 40 cts. each; $1.00 per doz.

Fuerst Dismarck (Cactus). Large, rosy crimson with beautiful bluish sheen; large twisted petals.

Lawrence Kramer (Single). An exquisite deep pink on long stems; fine for cutting.

Lonec. Seedling of the wonderful "40th Century Dahlias." Nice large size and form, but distinct in color, which is a delicate blush and in contrast with 40th Century becomes deeper as the season advances; an invaluable addition to the orchid-flowered, single class. Strong, field-grown roots. 50 cts. each; $1.00 per doz.

Mr. Moore (Cactus). Dark, velvety maroon, flamed crimson; long, beautifully twisted petals. Olympia (Fancy). A grand flower, of immense size, 6 to 7 inches across with full high center. Color is deep rose pink, striped rich crimson; an extremely free bloomer. Price 50 cts. each; $1.50 per doz.

Pink Dandy. The best pink show dahlia to date, being a purer pink than A. D. Livoni, the flowers are larger and the stems more than twice as long; beautiful form with full high center, the outer petals reflexing to the stem, as shown in accompanying photograph on page 60, greatly reduced in size. Price, strong, field-grown roots, 50 cts. each; $1.50 per doz.

Profusion (Cactus). Color is a bright lavender-pink; long pointed petals with full high center and an extremely profuse bloomer. Price 30 cts. each; $1.00 per doz.

Red Hussar (Show). Faint cardinal red with very long stems, a very strong, vigorous grower; fine for cutting.

Silver Dollar (Single Cactus). A striking dahlia 4 to 5 inches across; rich velvety cardinal red with a broad white stripe through the center of each petal, sometimes solid color; petals are long, pointed and beautifully twisted.

Sonja. de Franca Liszt. A striking dahlia of immense size; deep glowing crimson with white disc around the yellow center. The flowers are beautifully formed; semi-double and one of the most striking of all dahlias; fine for decorations and bouquets. Price 30 cts. each; $1.00 per doz.

Welland (Cactus). A beautiful shade—salmon-rose; medium size, fine form with pointed petals; dwarf; profuse bloomer. Price 30 cts. each; $1.00 per doz.

Wildfire (Single). The finest pure scarlet single dahlia to date; large size; an extremely profuse bloomer on long stems. Price 30 cts. each; $1.00 per doz.

William Cathcart (Cactus). Rich, orange-crimson; a striking color that is hard to describe; large and fine. Price 40 cts. each; $2.00 per doz.

William F. Bassett. Velvety crimson shaded maroon; each petal is tipped white; very fine. Price 30 cts. each; $1.00 per doz.

All of the above varieties are strong, field-grown roots. Price, except where noted 25 cts. each; $1.00 per doz. Set of 20, $5.00 (regular value, $7.50).

50 BEST DOUBLE LARGE FLOWERING DAHLIAS

General Collection.

Admiral Dewey. Rich imperial purple; an exquisite variety.

Adolph Pfeifferii. Large purplish crimson.

American Flag. Striped crimson and white.

Arabella. Primrose, shaded rose.

Arch No Pogue. Maroon tipped white.

Baron Schroeder. Large, clear bright purple.

Beauty. A beautiful large white.

Celestine. Yellow suffused with orange.

Decoratur. White, peached crimson.

Eugene. Rosy purple, tipped white.

Emily Edwards. White, delicately suffused pink.

Empress of India. Deep crimson maroon.

FRANK SMITH. Dark purple, tipped white.

General Grant. Deep, fine, striped crimson.

Golden Ball. Very large; pale golden yellow.

Henry Patrick. Large; pure white.

Hercules. Violets, penciled yellow.

Hermoso. Bright purple; large fine form; profuse bloomer.

Hon. Mrs. P. Wyndham. Cream heavily tipped peach, shading to crimson.

Japan Pink. Deep pink; quilled petals.

Kerry. Pink striped bright crimson.


Lady G. Herbert. White tipped deep purple.

Lady Jane Ellis. Pinkish white; semi crimson.

Lancetot. Orange-scarlet; large and fine.

Lettierhermel. Very profuse crimson, tipped white.

Marcella. "Dwarf; large yellow; beautifully shaded; extremely profuse bloomer.

Maid of Kent. Cherry red, tipped white.

Marg. Leavitt. Very large; soft purple.

Miss May Lomas. White suffused rosy lavender.

Miss Barry. Fine deep rose lake.

Blizzard (Storm King).
Pink Dandy.

20 BEST CACTUS DAHLIAS.

Bertha Mawley. Scarlet overlaid crimson.
Capstan. Very profuse; orange-red, shaded red.
Chas. Woodbridge. Deep crimson, richly shaded.
Delicates. Soft salmon-pink; fine.
Exquisite. Beautiful form; golden shades.
Gieheier. Orange red, sometimes striped white; finely quilted petals.
Geo. Marlow. Primrose, yellow shaded amber.
Gloriosum. An exquisitely brilliant scarlet.
Harmony. A superb blending of yellow and golden amber; beautifully formed.
Henry Stedwick. Deep crimson, shaded maroon.

15c. each; $1.50 per doz.

12 PRIZE-WINNING DAHLIAS.

Henry F. Michell. Immense size, long pointed petals, beautifully blunted, shades from yellow to orange red.
A. D. Livont. Beautiful clear soft pink show.
Bronze Beauty. A profuse bloomer, golden yellow overlaid bronze.
Claribel. Very large; bright royal purple with long stems; fine for cutting.
Clifford W. Bruton. Pure yellow; immense size; of fine form; on long stems. 17 first prizes.

Client. Bright crimson; of fine form; long stems.

15c. each; Set of 12 for $1.50.

DAHLIAS—Continued.

Miss Jennings. Fawn shaded salmon pink.
Miss Canfield. Pure white suffused pink.
Model of Perfection. Fine late pink; fine.
Nero. Dark crimson-maroon; fine.
Panope. White flaked rose-lavender.
Princess Bonnie. Beautiful creamy white.
Psyche. Primrose shaded rose.
Queen of Yellows. A beautiful clear yellow.
Red Blood. Very large; dwarf, deep red.
Royal Queen. Buff tipped crimson maroon.
Saturn. Dark crimson; serrated petals.
Silver Tip. New; pure canary yellow; tipped silvery white; a beautiful plant.

Price of any of the foregoing 15c. each; per doz., $1.50.

12 BEST POMPON DAHLIAS.

Alewine. Fine white flushed pink.
Allie Mourey. A fine deep pink.
Catherine. Pure canary yellow; fine form.
Dora. Delicate primrose; fine form; very profuse.
Fairy Queen. Sulphur edged deep peach.
Lellia. Flesh, mottled and suffused crimson.

15c. each. Set of 12 for $1.50.

12 BEST SINGLE DAHLIAS.

Gold Standard. Pure canary yellow; large;
Isaac Pittman. Large; purple-maroon.
Lady Whitehead. Bright crimson pink with light disc.
Mrs. L. C. Bassett. Dark crimson striped lilac.

15c. each. Set of 12 for $1.50.

DAHLIAS IN SEPARATE COLORS.

White, Pink, Purple, Yellow, Red, Maroon, Variegated, Salmon.

15c. each; per doz., $1.25; per 100, $9.00.

NEW SINGLE MIXED DAHLIAS—ALL COLORS.

Per doz., $2.50; per 100, $8.00.

NEW SINGLE DAHLIAS FROM SEED. The new single dahlias are becoming very popular, as they are extremely protuse bloomers and beside making a grand show on the grounds are invaluable for cutting and house decorations. We offer a fine assortment of seedlings raised from the seed, saved only from the best named varieties, embracing a complete range of colors and many are finer than the named sorts. We recommend these highly to our friends who wish something entirely new and distinct.

Per dozen, $1.25; per hundred, $9.00, for strong, field-grown roots.

SPECIAL ANNOUNCEMENT! Strong Seedling Plants of 20th Century Dahlia. To those not wishing the trouble of saving the seed of the wonderful, orchid-flowered dahlia, 20th Century, we offer pot-grown plants at 15 cents each; $1.50 per dozen; $14.00 per hundred.

SPECIAL OFFER! Strong root of every named Dahlia on these two pages, and "Mrs. Roosevelt" and "20th Century", $1 fine named Dahlias in all for $18.00. (Regular value, $24.50.) (See also Novelties in Dahlias offered on Page 10)
Photograph showing what our strain of Gloxinia Bulbs produce.

“Prize Strain” Gloxinia Bulbs

Gloxinias, Chosest Mixed ..................................... 10c. each, per doz., $1.00; 50c. per hundred
Separate Colors, Crimson, White, Tigered or Spotted, Blue, Red Bordered ..................................... 15c. each; per doz., $1.50; $5.00 per hundred

HYACINTHUS CANDICANS

Summer Blooming Hyacinth, extra large bulbs...................... each, 5c.; per doz., 50c.

JAPAN LILIES (Hardy)

Auratum, Golden Banded, 12 to 13 in. Extra Large Bulbs...$0.35 $0.50 $1.00
Auratum, Golden Banded, 9 to 11 in. First Size Bulbs..........  .90 2.00 12.00
Lance Album, pure white, extra large bulbs........................... .20 2.00 12.50
Lance Rubrum, rich pink, extra large bulbs........................... .30 2.00 12.50
Speciosum Melanome, crimson, extra large............................ .50 2.00 12.50
Tigrinum (Tiger Lily), extra large....................................... .15 .50 .75

Madeira or Mexican Vine
Large Selected Bulbs...... each, 5c.; per doz., 40c.

OXALIS

Summer Blooming
Deppl, White
Lastandra, Pink
$1.50, per doz., per 100, $5.00

TIGRIDIAS

(Shell Flower)

Conchiflora, Orange and Crimson
Pavonia Grandiflora, Red and Yellow
Grandiflora Alba, White and Maroon
5c. each, per doz., 40c., $3.00 per 100.

GLADIOLUS

Choice Named Sorts.

Augusta. The Finest White Variety. Each, 15c.; per doz., $1.50; per 100, $15.00
Brenchleyeanus. Vermilion Scarlet. Each, 15c.; per doz., 50c.; per 100, $3.00
Canary Bred. Exquisite Light Yellow Each, 15c.; per doz., $2.00; per 100, $20.00
Eugene Selle. A grand sort, Rich Pink. Each, 15c.; per doz., $1.25; per 100, $12.50
Fatima. Immense flowering. White striped and blotched with Salmon. Each, 15c.; per doz., $1.00; per 100, $9.00
May. Almost pure white, penciled crimson. Each, 15c.; per doz., 50c.; per 100, $5.00
Shakespeare. White, shaded Carmine, pink blotched. Each, 15c.; per doz., $1.00; per 100, $9.00
Greff’s New Hybrids. Mammoth Flowering. Each, 15c.; per doz., 50c.; per 100, $5.00

See also Specialty Pages.

GLADIOLUS (In Sep. Colors and Mixtures)

All Colors, very choice, Mixed. Each, 15c.; per doz., 50c.; per 100, $1.00, $2.50 per 1,000, $14.00.

White and Light Colors
Each, 15c.; per doz., 50c.; per 100, $2.00, $4.00 per 1,000, $25.00.

Yellow Shades
Each, 15c.; per doz., 50c.; per 100, $.75; per 1,000, $7.50.

Scarlet and Crimson
Each, 15c.; per doz., 50c.; per 100, $2.75; per 1,000, $27.50.

Pink and Variegated
Each, 15c.; per doz., 50c.; per 100, $.40; per 1,000, $4.00.

Lemoine’s Butterfly
Extra fine mixed. Each, 15c.; per doz., 50c.; per 100, $.25; per 1,000, $.25.

Childs. A distinct mammoth race. Mixed of all bright colors, 5c. each, 50c. per doz., $4.50 per 100.

TUBEROSE BULBS

Excelsior Pearl Double. Each, 3c. each, per doz., 15c.; per 100, $1.00, $12.50 per 1,000, $125.00.

Extra Mammoth Bulbs. Each, 3c. each, per doz., 40c.; per 100, $2.00 per 1,000, $20.00.

Variegated Leafed. Each, 15c.; per doz., 50c.; per 100, $1.00.

Albino. Single flowering, each, 5c.; per doz., 40c.; per 100, $3.00.
Curcums

Curcums should be planted in good soil, which must be kept rich and well worked. They are dichondra plants, and must be thinned out at least three times a year. 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 Naples. Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz. $1.00, per 100 $5.00.

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

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 and good; best for the table; a good bearer. Per doz. $1.00, per 100 $6.00.

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. Should be planted early, before the buds start. A good top-dressing of stable manure, applied annually, produce 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.

Gooseberries

Treatment same as for Curcums.

Downing. Large pale green; soft, juicy and good for family use. Two years, 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. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color dark red. Each 20c., per doz. $2.00.

Strawberry Plants—Extra Strong (Layer Plants)

All the leading and tested varieties. Per doz. 25c., per 100 $1.00, per 1000 $6.00.

Pot Grown Strawberry Plants

Ready August 1st. Per 100 $3.00, per 1000 $25.00.

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 furnished with an abundance of fine fibrous roots, are well branched and are sure to set satisfaction.

1 and 2 year old, 12 to 18 inch, per 100 $3.00 per 1000 $25.00.

2 year old, 18 to 24 inch, " 3-50 " 30.00.

2 " " 24 to 30 inch, " 4-50 " 40.00.

Also larger sizes quoted on application.

Osage Orange

Extra strong two year old plants. Per 100 $1.00, per 1000 $5.00.

American Arbor Vitae

3 to 4 feet. Per 100 $15.00.

Hemlock Spruce

2 to 2½ feet, per 100 $7.50; 2½ to 3 feet, per 100 $12.50.

Norway Spruce

3 to 4 feet, per 100 $4.00; 4 to 5 feet, per 100 $5.00.

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SUCCESS WITH HOUSE PLANTS

Scores of books and booklets there are on this subject, but it has been reserved for our author to tell us the result of his own practical experience that, faithfully followed, will enable every lady to keep her home delightful and amiable and produce all through the dreary winter, tomatoes, 220 pp., cloth; profusely illustrated, with complete and ready reference index to all plants enumerated. Price, $2.00.

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Ornamental and Shade Trees

Ash—8 ft., 75c. each; 10 to 12 ft., $1.50 each.
Beech—Purple, 6 to 7 ft., $1.50. 7 to 8 ft., $2.00.
Birch—White and Yellow, 6 to 8 ft., 75c.
Catalpa—(Indian Bean) Grafted, 5 to 7 ft., $1.50.
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Linden—American and broad leaved, 9 to 10 ft., $1.50; 10 to 12 ft., $2.50.
Maples—Norway and Sycamore, 10 ft., $1.00; 11 to 12 ft., $1.50 to $2.00.
  —Sugar, 10 ft., 75c.; 11 to 12 ft., $1.50 to $2.00.
  —(Japanese) selected species, $2.50 each; per doz., $28.00.
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  —Red and Scarlet, 5 to 6 ft., $1.25; 6 to 8 ft., $2.00.

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APPLES—First Size, 35c. each; per doz., $4.00. Baldwin, Early Harvest, Maiden's Blush, also all other varieties.
APRICOTS—40c. each, per doz., $4.00. Acme, Peach, Rowan, also all other varieties.
CHERRIES—Large Size selected, $1.00 each; per doz., $9.00. 5 to 6 feet, 75c. each; per doz., $8.00. Black Tartarian, Downers.
PEARS—Large Size selected, $1.00 each; per doz., $9.00. First-class trees, 75c. each; per doz., $8.00. Bartlett, Kieffer, Seckel, also all other varieties.
PEACHES—Trees 4 to 6 feet 25c. each, per doz., 50c. Crawford's Early, Crawford's Late, Elberta, also all other varieties.
PLUMS (Japan)—60c. each, per doz., $6.00. Abundance, Arctic, etc.
PLUMS (European)—Large Size selected, $1.00 each; per doz., $9.00. First-class trees 75c. each; per doz., $8.00. Bradshaw, Golden Drop, Reine Claude, also all other varieties.
QUINCE TREES—2 year old trees 35c. each, per doz., $3.50. Bearing age trees 50c. each, per doz., $5.00. Champion, Meech's, Foliage, also all other varieties.

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ALMONDS—Hard and Soft Shell, 40c. each; per doz., $4.00.
CHESTNUTS—Japan Giant, 1 yr. grafted, $1.25 each; 2 yr. grafted $1.75. Paragon, 1 yr. grafted $1.25; 2 yr. grafted, $1.75. Spanish, from seed, 4 ft., 35c., also all other varieties.
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SPECIAL ANNOUNCEMENT

We are in position to furnish competent men, who thoroughly understand Landscape Gardening, Grading, Tree Planting, etc.

For full description of Trees and Hardy Shrubs, write for our illustrated catalogue, sent free to all applicants.

P.S.
Highest Quality.

**FERTILIZERS**

Sold with Our Guarantee.

**“Jadoo” Liquid.** A popular fertilizer in liquid form. Specially adapted for feeding house plants. 25c. per bottle.

**Kainit.** (Pure). Apply at the rate of 1000 lbs. per acre. $1.25 per 100 lbs.; 200-lb. sack, $2.00; $15.00 per ton.

**Land Plaster.** (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn-out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. $3.00; 25 lbs. $15.00 per bbl.; per ton, $60.00.

**Lawn Dressing.** (Michell’s Odorous). Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs. for 10c.; 25 lbs. $1.00; $1.75 per 50-lb. bag; 100 lbs. $3.00; $5.00 per 200 lbs.; per ton, $40.00.

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 car load lots only at $1.25 per ton. Special price will be quoted on larger quantities.

**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 2c. less per ton than prices herewith quoted, only paying one freight charge.

**Muriate of Potash.** 50 lbs. $2.25; 100 lbs. $3.25; $5.00 per ton.

**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 lastsen 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. Shipped in double bags, 50 lbs. $2.00; 100 lbs. $3.50; 200 lbs. $6.00 per ton, $50.00.

**Poudrette.** Per lb. 10c.; 25c. by mail; 5 lbs. 25c.; 35c. per 10 lbs.; 25 lbs. 60c.; 1.00 per 50 lbs.; $1.50 per 100 lbs.; $2.00 per 200 lbs.; $5.00 per 1000 lbs.; $15.00 per full ton.

Baugh’s Celebrated $25.00 Phosphates. $3.00 per 200 lbs. $5.00 per ton.

**Phosphate of Ammonium.** Super High Grade. Analysis: Ammonia 40% per cent.; bone phosphate 24% per cent.; available phos. acid 68 to 8 per cent.; Sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 25 lbs. 95c.; 100 lbs. $2.00; 200 lbs. $3.25; per ton $8.00.

**Phosphate, No. 1 Brand.** Very good. 200 lb. sack $2.75; ton $20.00.

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

**Soot.** Imported Scotch. Per lb. 10c.; 25 lbs. 35c.; 100 lbs. $4.00.

**Salt.** (Agricultural Brand), for topdressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 lbs. per acre. 200 lbs. $1.50; ton $9.00.

**Sheep Manure.** Pure, Fresh, Pulverized. One of the richest general fertilizers. Michell’s XX Brand. 15c.; 1 lb. 25c.; 10 lbs. 50c.; 25 lbs. $1.00; 50 lbs. $1.50; $2.25 per 100 lbs.; $3.00 per ton. It will pay you to let us estimate on the large order of Fertilizers.

---

**Ashes.** (Canada Unleached Hard Wood). These contain all of the fertilizing elements except nitrogen. 5 lbs., 20c.; 35c. per 1 lb.; 25 lbs. 60c.; 85c. per 50 lbs.; per 100 lbs. $1.50; bbl. of 250 lbs. $2.50; ton of 2000 lbs. $18.00. Apply about 100 lbs. to the acre.

**THE COST OF WOOD ASHES can be reduced $5.00 per ton by customers placing their order two weeks ahead, to enable us to ship it direct from Canada to the customer.** Special price on applications.

**Bone Meal.** Michell’s Strictly Pure and Fresh. In fertilizing 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. It keeps on feeding the soil for fully ten months. 3 lb. box 15c.; 5 lb. bag 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 100 lbs. $2.00; sack of 200 lbs. $3.00; ton $50.00.

**Baugh’s Celebrated $25.00 Phosphate.** $3.00 per 200 lb. sack; $6.00 per ton.

**Blaker’s Odorous** Lawn Dressing. One of the best fertilizers, supplying just what every worn-out lawn requires. 5 lbs. $1.00; 10 lbs. $2.25; per 100 lbs. $30.00. 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.; 25 lbs. $1.25; 100 lbs. $5.00; per 1000 lbs. $30.00. Considered by those who have used it to be the finest fertilizer for tennis courts, golf grounds, etc. $100.00 per ton, 10 lb. factory. $50.00 per 1/2 ton, 10 lb. factory.

**Blood (Dried).** Very rich in nitrogen. $3.00 per 100 lbs.; $5.00 per 200 lbs.; $8.00 per ton.

**Bowker’s Chemical Fertilizers.** For general forcing (indoors or out), apply at the rate of about one pound to each hot-bed bed, or six pounds to every one hundred square feet of bed, thoroughly worked into the soil to the depth of two or three inches. For forcing lettuce, cabbage, tomato plants, etc., apply from four to six pounds per one hundred square feet, thoroughly mixed with the soil. Half the quantity may be applied a month later. For carnations, violets and similar plants use at the rate of four to six pounds for every 100 square feet, and then a month later apply two or three pounds more. 5 lbs. 40c.; 10 lb. 65c.; 25 lbs. $1.25; 50 lbs. $2.25; 100 lbs. $4.25.

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

**Bowker’s Clay’s Fertilizer.** Imported manure especially recommended for flowers or vegetables, bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs. $2.00; 50 lbs. $3.50; 100 lbs. $6.50.

**Cotton Seed Manure.** $2.00 per 100 lb. sack; $25.00 per ton. Special price will be quoted on larger lots.

**Pure Peruvian.** 1 lb. box 15c.; 3 lb. box, 25c.; 10 lbs. 50c.; 100 lbs. $2.00; per ton $4.00.

**Potato, Corn and Truck. Sharpless and Carpenter’s Brand.** Guaranteed analysis: Actual Potash, 6% to 8% per cent.; Ammonia 1½ to 2½% per cent.; available Phos. Acid, 6% to 8% per cent. Price $3.50 per sack of 200 lbs.; $8.00 per ton.

**Guano.** Native or Poudrette. Very rich in quality and very low in price. 5 lbs. 20c.; 25 lbs. 60c.; $1.50 per 100 lbs.; $15.00 per ton. Special price on larger quantities. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc., 10c. per 10 lbs. $1.75, $2.50 per ton. 100 lbs. $10.00 per ton.

**Horn Shavings.** 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 are on original tags. 20 lbs. 1½ cwt., $2.00; 30 lbs. (5 cwt.), $3.00; 40 lbs. (8 cwt.), $4.00 per cwt.

**Imperial Liquid.** One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it now. Per 10 gallon cask $3.50; $8.00 per 50 gallon cask. F. O. B. factory.
INSECT DESTROYERS, Etc.

Aphis Punk. (Nikotene.) Especially designed for use in private places and in homes without convenient means for applying it, necessary for vaporizing Niko-
teen or Tobacco Extract. The Punk is lighted with a match and allowed to burn, which it does without smoking, at the same time giving off dense white fumes of nicotine that kill aphids and their very effectively. 60c. per box. Per twelve boxes $2.95.

Ant Exterminator. Very effective for destroying ants in gardens and lawns. 50c. per 1/2 lb.; 10c. per 1/4 lb.; 5c. per lb.

Bowker's Bodilime. Stops caterpillar and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lb. 10c.; 10 lbs. $1.50; 25 lbs. $3.50; 50 lbs. $7.00.

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, 5 lbs. 10c., makes 25 gallons spray; 10 lbs. 25c., makes 50 gallons spray; 25 lbs. box, makes 250 gallons, $5.50.

Bordeaux Mixture. In liquid form, 10c. per qt.; $1.00 per gallon.

Coppering. For black rot, currant rust and anthracnose of the grape, pear leaf blight, apple scab and powdery mildew. One gallon can make (200 gallons wash), per qt. 50c.; per gal. $4.00.

Copper Soap (Perm.) Positive cure for mildew, rust and all fungus. 75c. per can.

Dalmation or Persian Powder. Pure, 1/2 lb., 10c.; 1 lb., 75c.; 5 lb., $3.50.

Flir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. 1/2 pint. 50c.; 1 pint. per pint; per qt. $1.25; $2.75 per 1/2 gal.; per gal. $5.00.

Flir Tree Oil Soap. Per can 25c. and 75c. each.

Fostite. Prevents mildew. Five lbs. 50c., 15 lbs. $2.50.

Gishurst's Compound. Excellently used for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50c.; 3 lb. box $1.00.

Good's Caustic Potash Whale Oil Soap. 100c. per lb.; 5 lbs. 75c.

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

Helicon. For destroying rose slugs. 25c. per box; 1 lb. 75c.; 2 lbs. $1.50.

Kerosene Emulsion. (Paste.) For plant lice of any kind, cabbage worms, scale, insects on pear and other trees. One lb. 50c.; 2 lb. can 60c., makes 50 gallons of spray; 25 lb. can $2.00, makes 250 gallons of spray.

Kerosene Emulsion. (Liquid.) 40c. per qt. per gal. $1.00.

Kerosene Soap. (Perm.) 15c. per pkgs.; 25c. per lb.; 10 lbs. 50c. 50c. per gal.

Kraft's Palm Wash. 75c. per pt.; 50c. per 1/2 gal.; 85c. per gal.

Kraft's Tonic and Insecticide. 25c. per bottle; 75c. per qt. $3.65 per gal.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc., 25c. per 1/2 pt.; per pt. 40c.; 75c. per qt.; per qt. 75c.; per 1/2 gal.; 25c. per gal. 125c. per 1/2 gal.; 250c. per gal. 350c. per 1/2 gal.; 750c. per gal.

London Purple. Cheaper and less dangerous than Paris Green. Lb. 50c.; 5 lb. $1.00. Supplies in larger quantity.

Nicotine. A powerful insecticide for evaporating. 35c. 1/2 pint; per pint 75c. Lamps for fumigating 50c. each.

Paris Green Pure. Lb. 25c.; 5 lbs. $1.00; 10 lbs. buckets $5.00.

Persian Insect Powder. Fresh and pure. 25c. per 1/2 lb.; per lb. 40c. 40c. per gal.

Nicotene. For fumigating and vaporizing. 60c. per pint.

Rose Leaf Extract of Tobacco. Per qt. 90c. per gal. 1.25; 1 gal. 4.75.

Seal Oil Soap. 1 lb. can 25c.; 10 lbs. for $1.00; 30 lbs. cans 35c. per lb.

"Shoo Fly." Keeps the flies from cattle and horses. 25c. per qt.; 50c. per gal.

Slug Shot. 5 lbs. in a 50-gallon can. 100 lbs. $5.00. Bulk, in barrels weighing about 850 lbs. 350c. per lb.

Sulphur. A preventive and cure for mildew. Lb. 75c.; 5 lbs. $3.00; 100 lbs. $4.00.

Sulphate of Copper. For spraying. Per lb. 10c. per 10 lbs. 75c.

Tobacco Dust. Cheaper than stult and quite as effective. Sure remedy for green fly. 50c. per lb. Sack pkg. 25c.; 50 lbs. $5.00.

Tobacco Soap. (Pinners.) For destroying insects, parasites and their eggs, infecting either plants or animals. 50c. 100 lbs. 40c.

Tobacco Stems Fresh. For fumigating. Lb. 20c.; bbl. $1.00; $3.00 per large bbl.; per ton $6.00; per ton $11.00.

Whale Oil Soap. For destroying and preventing insects on trees, plants, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, 25c. per box; 100 lbs. 75c.; 200 lbs. $1.00.

Worm Eradicator. The best article for destroying worms. 50c., $1.00 and $3.0. per bottle.

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. Two sizes, 2 oz. and 10 oz.

"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 $1.75.

The Fairmount Weed Killer
Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

Kills Weeds Scientifically.

3 gal. tin makes 100 lbs. of treatment liquid, $6.75.
1 " 40 " 3.25 " 1.25
2 " 80 " 6.50 " 2.50
2 " 160 " 13.00 " 5.00
3 " 120 " 6.00 " 2.00
4 " 160 " 8.00 " 2.50
5 " 200 " 10.00 " 3.50
6 " 240 " 14.00 " 5.00

Please note the strength of the Fairmount when comparing with lower-priced weed-killers offered. The "Fairmount" is by far the cheapest.

One gallon is sufficient to effectively cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler.

Full directions on every container.

Fumigators

Perfection. No. 1 holds 1 pk. of stems, $3.00.

Perfection, No. 2, holds 1/3 bushel of stems, $1.50.

Perfection, No. 3, holds 1/2 bushel of stems, $2.50.

Perfection, No. 5, holds 1 bushel of stems, $5.50.

EURUS, No. 1, height 12 in., for a house to 20 ft., $1.75.

EURUS, No. 3, height 16 in., for a house 13x16 ft., $3.75.

EURUS, No. 5, height 20 in., for a house 15x10 ft., $4.75.

Tobacco Stems (Fresh.) For fumigating. For 25c., $1.00 per bbl.; $2.00 per large bbl. $10.00 per ton.

See also Aphis Punk and Nicotine and Nicotine for other fumigating materials.

BELLOWS

For Applying the Insect Destroyers.

Large Double Cone Each $3.00

Large Single Cone Each $2.00

Small Single Cone Each 1.50

Suflur Belows Each 1.50

Cataphrot Insect Exterminator. All Brass.

How and When To Spray

Complete Treatise Sent Free on Application.

$1.00 Each.


The most practical and satisfactory implement for applying Paris Green.

Price complete, $7.50.

This machine distributes over 2 rows by one application.

Knapscack Sprayer

DEMING'S BEST

Copper $12.00

With kerosene attachment 16.00
# FLOWER POTS, PLANT TUBS, Etc.

## Standard Flower Pots.

*Full inside measurement, height and width.*

<table>
<thead>
<tr>
<th>Size, inches</th>
<th>Height and Width inside</th>
<th>Doz.</th>
<th>1000</th>
<th>Each doz.</th>
<th>1000</th>
<th>Each doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>9.30 x 8.30</td>
<td>$0.06</td>
<td>$0.44</td>
<td>$3.40</td>
<td>$0.06</td>
<td>$0.36</td>
</tr>
<tr>
<td>2½</td>
<td>9.30 x 8.30</td>
<td>$0.07</td>
<td>$0.49</td>
<td>$3.89</td>
<td>$0.07</td>
<td>$0.39</td>
</tr>
<tr>
<td>3</td>
<td>11.50 x 9.30</td>
<td>$0.09</td>
<td>$0.69</td>
<td>$4.14</td>
<td>$0.09</td>
<td>$0.43</td>
</tr>
<tr>
<td>3½</td>
<td>11.50 x 9.30</td>
<td>$0.11</td>
<td>$0.83</td>
<td>$4.63</td>
<td>$0.11</td>
<td>$0.49</td>
</tr>
<tr>
<td>4</td>
<td>13.70 x 11.50</td>
<td>$0.14</td>
<td>$0.97</td>
<td>$5.10</td>
<td>$0.14</td>
<td>$0.52</td>
</tr>
<tr>
<td>4½</td>
<td>13.70 x 11.50</td>
<td>$0.16</td>
<td>$1.05</td>
<td>$5.65</td>
<td>$0.16</td>
<td>$0.56</td>
</tr>
<tr>
<td>5</td>
<td>15.90 x 13.70</td>
<td>$0.18</td>
<td>$1.14</td>
<td>$6.19</td>
<td>$0.18</td>
<td>$0.58</td>
</tr>
<tr>
<td>5½</td>
<td>15.90 x 13.70</td>
<td>$0.20</td>
<td>$1.22</td>
<td>$6.71</td>
<td>$0.20</td>
<td>$0.61</td>
</tr>
<tr>
<td>6</td>
<td>18.10 x 15.90</td>
<td>$0.25</td>
<td>$1.63</td>
<td>$7.95</td>
<td>$0.25</td>
<td>$0.68</td>
</tr>
</tbody>
</table>

Please note the reduction in prices. Compare with others.

## Bulb Pans and Orchid Baskets.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>$0.07</td>
<td>$0.68</td>
<td>$3.75</td>
</tr>
<tr>
<td>6½ in.</td>
<td>$0.08</td>
<td>$0.78</td>
<td>$3.95</td>
</tr>
<tr>
<td>7 in.</td>
<td>$0.10</td>
<td>$0.98</td>
<td>$4.90</td>
</tr>
<tr>
<td>7½ in.</td>
<td>$0.12</td>
<td>$1.08</td>
<td>$5.92</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.15</td>
<td>$1.30</td>
<td>$6.50</td>
</tr>
<tr>
<td>8½ in.</td>
<td>$0.18</td>
<td>$1.58</td>
<td>$7.40</td>
</tr>
<tr>
<td>9 in.</td>
<td>$0.22</td>
<td>$2.20</td>
<td>$10.80</td>
</tr>
<tr>
<td>9½ in.</td>
<td>$0.25</td>
<td>$2.60</td>
<td>$11.50</td>
</tr>
</tbody>
</table>

## Flower Pot Saucers—Made of Wood Fibre.

*Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.*

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>$0.25</td>
<td>$0.95</td>
<td>$9.50</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.30</td>
<td>$1.05</td>
<td>$10.50</td>
</tr>
</tbody>
</table>

## FERN PANS.

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>15 in.</td>
<td>$0.05</td>
<td>$0.33</td>
<td>$3.30</td>
</tr>
<tr>
<td>5 in.</td>
<td>17 in.</td>
<td>$0.07</td>
<td>$0.49</td>
<td>$4.90</td>
</tr>
<tr>
<td>6 in.</td>
<td>19 in.</td>
<td>$0.09</td>
<td>$0.55</td>
<td>$5.50</td>
</tr>
<tr>
<td>7 in.</td>
<td>21 in.</td>
<td>$0.11</td>
<td>$0.60</td>
<td>$6.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>23 in.</td>
<td>$0.13</td>
<td>$0.62</td>
<td>$6.20</td>
</tr>
</tbody>
</table>

## Improved White Cedar Plant Tub.

*Made of white cedar, bound with extra heavy iron hoops. Deep 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>No.</th>
<th>Diameter of staves</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>27 in.</td>
</tr>
<tr>
<td>2</td>
<td>25 in.</td>
</tr>
<tr>
<td>3</td>
<td>22 in.</td>
</tr>
<tr>
<td>4</td>
<td>19 in.</td>
</tr>
<tr>
<td>5</td>
<td>16 in.</td>
</tr>
<tr>
<td>6</td>
<td>14 in.</td>
</tr>
<tr>
<td>7</td>
<td>12 in.</td>
</tr>
<tr>
<td>8</td>
<td>10 in.</td>
</tr>
</tbody>
</table>

## Columbia Plant Tub.

*We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.*

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Height</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>13 in.</td>
<td>x 14 in.</td>
<td>$1.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>14 in.</td>
<td>x 16 in.</td>
<td>$1.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>15 in.</td>
<td>x 18 in.</td>
<td>$1.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>16 in.</td>
<td>x 20 in.</td>
<td>$1.35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## "Excelsior" Plant Tub.

*Made of cypress, painted green, iron feet.*

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Height</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>11 in.</td>
<td>x 13 in.</td>
<td>$1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>13 in.</td>
<td>x 15 in.</td>
<td>$1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>15 in.</td>
<td>x 17 in.</td>
<td>$1.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## CUT FLOWER VASES.

*Made of Wood Fibre. Unbreakable and Practical.*

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>$0.40</td>
<td>$1.60</td>
<td>$16.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.50</td>
<td>$2.00</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

## Flower Pot Hangers.

*The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.*

### No. 1.
- 40 cts. per doz.
- for 3 to 5 inch pots.

### No. 2.
- 50 cts. per doz.
- for 6 and 7 inch pots.

### No. 3.
- 60 cts. per doz.
- for 8 to 10 inch pots.

## Wood Orchid Baskets.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each</th>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>$0.25</td>
<td>$0.75</td>
<td>$7.50</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.30</td>
<td>$0.90</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

## Orchid Baskets (Earthenware).

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. square</td>
<td>$0.25</td>
<td>$2.25</td>
</tr>
<tr>
<td>8 in. round</td>
<td>$0.30</td>
<td>$3.00</td>
</tr>
</tbody>
</table>
PRIZE BROODER

THIS IS THE BROODER THAT CROWS

FOR IN OR OUTDOOR USE.

PRIZE BROODER.

100 chick capacity ........................................ $5.90

PEEP-O'-DAY BROODERS.

No. 1. 150 chick capacity, with sun parlor. .............. $12.00
No. 3. 50 chick capacity ........................................ 7.00

VON CULIN INDOOR BROODER.

50 chick capacity ........................................ $4.00
100 " " .................................................. 8.00

VON CULIN OUTDOOR BROODER.

50 chick capacity ........................................ $6.50
100 " " .................................................. 8.00

P. S.—If you are interested in Poultry, send for our complete illustrated Poultry Catalogue. Mailed Free.

PEEP-O'-DAY BROOD COOPS.

Used extensively now for setting hens. Prevents them from being molested by other fowls. Each ........................................ $3.00

NEVER BREAKS OR FAILS TO DO GOOD WORK.

CORN SHELLERS.

We've Several Kinds suitable for the person with a few chickens, or for the largest poultry ranch. Red Chief and Mann's Fall Bearing are very good. Each ........................................ $2.00

The "Pony," for the more extensive establishment. Price ............ 8.50

IMMENSE PROFITS are derived from raising CAPONS. It can be done properly, with right instruments for Caponizing. The Pilling Outfit is the best on the market. Costs no more than the ordinary kind, $3.50 each. "Practical Caponizing," a book to tell how, free with each set.

Pigeon Bath.

Pigeons are clean and should be kept so to prevent breeding disease among them. Fresh Water is very essential to this. The Pigeon Bath costs $2.50.

The Improved Von Culin Incubator.

This is pronounced by experts to be, without a doubt, the most simple and satisfactory incubator in existence. Can be used with or without moisture.

PRICES.

60 egg capacity ........................................ $10.00
100 " " ................................................ 18.00

CORNELL INCUBATOR (New Model 1902.)

108 egg size ........................................ $19.50 or $18.00 F. O. B. factory
216 " " ........................................ 29.00 " "

Look Into This

Automatic Apparatus

people seek these sort of arrangements . .

nowadays . .

Time Savers

they are, too . .

THE Automatic Poultry Feeder

is the newest invention

Price, $2.50 each.
Michell’s Specialties
FOR POULTRYraisers
OF EXTRAORDINARY MERIT

Michell’s Pioneer Mash Food

Just the proper thing to feed young chicks, ducks, geese, etc., on, contains nothing but what is essential to health and vigor. 5 lbs. 20c.; 35c. 10 lbs.; 25 lbs. 65c.; $1.15 per 50 lbs.; per 100 lbs. $2.50.

Pioneer Chick and Poultry Food

A combination of different grains scientifically prepared. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 85c.; $1.40 per 50 lbs.; per 100 lbs. $2.50.

Gape Cure—(Michell’s)

A sure cure for this dread disease. 25c. and 40c. per bottle (postpaid).

Hen Tonic

A long felt want is supplied in this infallible remedy; positively prevents hens from laying soft shelled eggs, hitherto a great annoyance and loss to the poultryman. Bottle 25c. and 40c. (postpaid).

Egg Tonic

Will make your hens lay, when other remedies have failed. 25c. and 40c. per bottle (postpaid).

Spongia

The sovereign remedy for roup in all stages. Results obtained are remarkable; also acts as a preventative against this dread disease. 25c. and 40c. per bottle (postpaid).

THE BEST BOOK ON POULTRY

"Profits in Poultry." A practical treatise on the business, giving designs for houses; artificial incubation; preparing for market; caponizing, etc. Price $1.00.

French Poultry Killing Knife. Made of fine steel. Price, with full instructions, 50c. each.

"Progressive" Killing Knife. Highly recommended. 50c.

THE BUSY POULTRYMAN will not have to look far for what he wants; it’s among our large assortment of supplies. We have an extensive stock.

ALL AT ROCK-BOTTOM PRICES.
**Michell's Poultry Requisites.**

**Galvanized No. 19, Wire Netting—2 inch**
Galvanized after the netting is made, which makes it strong and durable. Special prices will be quoted on large quantities.

<table>
<thead>
<tr>
<th>Width</th>
<th>Price per 100 feet</th>
<th>Price per 100 yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>1.27</td>
<td>1.17</td>
</tr>
<tr>
<td>24</td>
<td>1.24</td>
<td>1.15</td>
</tr>
<tr>
<td>22</td>
<td>1.17</td>
<td>1.03</td>
</tr>
<tr>
<td>20</td>
<td>1.03</td>
<td>0.91</td>
</tr>
<tr>
<td>18</td>
<td>0.88</td>
<td>0.75</td>
</tr>
</tbody>
</table>

Any required length cut from above sizes at 1c. per 10 feet. Galvanized Staples for fastening, 1c. per pound.

Prices subject to change without notice.

**P. S.**—We can also supply Poultry Netting for 3/4 in., 3/4 in., and 13/4 in. mesh, at very lowest market prices.

**Mann's Clover Cutter for Poultry**
Made entirely of iron and steel. Cannot warp or shrink. $6.00 without stand. $15.00 with stand.

**Mann's Standard Green Bone Cutters**
The most economical machine for converting green bones, with the meat and gristle attached, into poultry food. No. 1. Without wheel. $5.00.
1-E. With wheel. $7.50.
1-BM. With wheel (on stand). $12.00.
2-B. Best. With wheel (on stand). $15.40.
4-D. Double—Hand Cutter. $19.40.

**EGGS IN WINTER**
and early Spring is what you get by feeding GREEN BONE. You can maintain a supply by having a Bone Mill of your own and cut fresh bones whenever you want. The cost is slight for a good mill.

**Wilson's Best Oyster Shell and Dry Bone Mill**
Weight 50 lbs. Price $4.50. With legs $6.00.
This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc.; and by means of a regulating wedge on the back, can be made to grind to any desired fineness.

**Humphrey Green Bone Mill**
Pronounced by a number of Poultry Raisers to be the best and cheapest mill on the market. Price $12.00.

**Use Leg Bands**
To know your Fowls from your neighbor's.
In ordering state what breed they are for.

**Novelty.** Price, per dozen, 25c.; per 50, 75c.; per 100, $1.25.

**Climax.** Price, per dozen, 25c.; per 50, 75c.; per 100, $1.25.

**Spratt's Dog Cakes**
3 lbs. 25c.; 40c. per 5 lbs.; 50 lbs. for $1.75.
$6.00 per 100 lbs.

**Terrier Biscuits.** 3 lbs. 25c.; 40c. for 5 lbs.

**Puppy Cakes.** 3 lbs. 25c.; 40c. for 5 lbs.

**Poultry Drinking Fountains**
All the most improved and reliable kinds; both in galvanized iron and stoneware.
Prices, 25c. to $1.00 each.

**Thompson's Banner Root Cutter No. 7 FOR POULTRYMEN**
Choking an Impossibility
Feed left in long, small, thin strips. Price $5.00.

**Mann's Swinging Feed Tray for Poultry**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price per dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inch</td>
<td>$1.00</td>
</tr>
<tr>
<td>27 inch</td>
<td>$1.25</td>
</tr>
<tr>
<td>36 inch</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

**Sanitary Grit Box (Atsatt's)**
These are fitted with divisions, so as to be enabled to feed three different foods at one time. Made of sheet iron.
Price, 60c. each.
Also other makes of Grit Boxes.
**Coldwell's Imperial Lawn Mowers**

Easiest Running Lawn Mower Made.

<table>
<thead>
<tr>
<th>4 Blade</th>
<th>5 Blade</th>
<th>8.25</th>
<th>9.00</th>
<th>10.00</th>
<th>11.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Wheel</td>
<td>Low Wheel</td>
<td>Grass Catchers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 inch</td>
<td>$7.50</td>
<td>$6.50</td>
<td>$1.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 inch</td>
<td>8.25</td>
<td>7.50</td>
<td>1.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 inch</td>
<td>9.00</td>
<td>8.50</td>
<td>1.70</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 inch</td>
<td>10.00</td>
<td>1.85</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Coldwell's New Ball Bearing Mowers**

<table>
<thead>
<tr>
<th>High Wheel</th>
<th>14 in.</th>
<th>16 in.</th>
<th>18 in.</th>
<th>20 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$8.00</td>
<td>$9.00</td>
<td>$10.00</td>
<td>$11.00</td>
<td></td>
</tr>
</tbody>
</table>

**NEW GOLF GREENS MOWER**

Roller Mower.—Used on the leading Golf Links in this country; offered with either four or six blades in the Revolving Cutter. It has no equal where fine work is required. Considered the finest cutting and lightest running Roller Mower made in the world. It shaves the grass, leaving the greens as smooth as a billiard table.

- 14-inch, including Grass Catcher, $13.00
- 16 inch, $14.00
- 18 inch, $16.00
- 20 inch, $18.00

Showing Grass Catcher on these Golf Greens Mowers.

**COLDWELL'S IMPROVED HORSE MOWERS**

**EVERY MOWER IS GUARANTEED TO GIVE SATISFACTION OR NO SALE.**

These Mowers are used on the Public Parks of

Paris, (France), New York City, Brooklyn, Baltimore, Chicago, Buffalo and Washington.

**SPECIAL.**

We are prepared to do all kinds of repairing and sharpening of Hand and Horse Mowers Satisfaction guaranteed.

We also carry in stock nearly all the different separate parts for Lawn Mowers.

**Horse Boots for Lawn**

Extra well made; will wear out two sets of cheap boots.

$8.00 per set of four.

**Coldwell's Improved Horse Lawn Mower**

- 25-inch, no shafts... $37.00
- 25 inch, with draft irons... 55.00
- 30 inch, with seat and shafts... 60.00
- 30 inch, with draft irons... 70.00
- 35 inch, with seat and shafts... 75.00
- 35 inch, with draft irons... 85.00

We Prepay Freight Charges on all Coldwell's Horse Mowers Shipped New from the Factory.
# Lawn Mowers, Etc.

## Pennsylvania and Continental Lawn Mowers

<table>
<thead>
<tr>
<th>High Wheel</th>
<th>Low Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-in. cut,</td>
<td>$10.50</td>
</tr>
<tr>
<td>17-in. cut,</td>
<td>11.50</td>
</tr>
<tr>
<td>19-in. cut,</td>
<td>12.50</td>
</tr>
<tr>
<td>21-in. cut,</td>
<td>13.50</td>
</tr>
</tbody>
</table>

**The “Great American” Ball-Bearing High Wheel Lawn Mowers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-in. cut</td>
<td>$8.00</td>
</tr>
<tr>
<td>17-in. cut</td>
<td>8.75</td>
</tr>
<tr>
<td>19-in. cut</td>
<td>9.50</td>
</tr>
<tr>
<td>21-in. cut</td>
<td>10.25</td>
</tr>
</tbody>
</table>

## Pennsylvania and Continental Pony Lawn Mower

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-inch cut, High Wheel</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

**Philadelphia Horse Lawn Mowers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-inch cut</td>
<td>$4.75</td>
</tr>
<tr>
<td>12-inch cut</td>
<td>5.50</td>
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</tbody>
</table>

**Girard Low Wheel Mowers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-in. cut</td>
<td>$3.00</td>
</tr>
<tr>
<td>12-in. cut</td>
<td>3.75</td>
</tr>
</tbody>
</table>

**“New Departure” High Wheel Mowers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-in. cut</td>
<td>$7.00</td>
</tr>
<tr>
<td>17-in. cut</td>
<td>7.50</td>
</tr>
</tbody>
</table>

## Grass Catchers

Made to fit the Penna., Continental, Great American, New Departure, and Girard Mowers.

(Brauns)

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-in.</td>
<td>$1.30</td>
</tr>
<tr>
<td>12-in.</td>
<td>1.40</td>
</tr>
<tr>
<td>14-in.</td>
<td>1.50</td>
</tr>
<tr>
<td>16-in.</td>
<td>1.60</td>
</tr>
<tr>
<td>18-in.</td>
<td>1.70</td>
</tr>
</tbody>
</table>

**The Links Lawn Boot**

is the proper one to use. Thoroughly waterproofed, steel riveted, quickly adjusted.

Three sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Width Inside</th>
<th>Price each, per set</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2-3/4 in.</td>
<td>17-in. 1.70</td>
<td>$8.00</td>
</tr>
<tr>
<td>No. 4-5/8 in.</td>
<td>19-in. 1.80</td>
<td></td>
</tr>
<tr>
<td>No. 6-7/8 in.</td>
<td>21-in. 1.90</td>
<td></td>
</tr>
</tbody>
</table>

**Lawn Mower Oil**

Best Quality. The kind that will not gum.

35c. per quart; per 1/2 gal., 60c.; 1 gal., $1.00 per gal.

**EMERY for sharpening Lawn Mowers**

15c. per lb.; 5 lbs., for 50c.

**Lawn Mower Files**

25c. each

**Philadelphia Lawn Sweeper**

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the clippings backward from the top of the brush into a large box in the rear of the roller. The box can be emptied without stopping. Sweeps 38 inches wide. $12.00.

**The New Champion Sod Cutter**

The best and most satisfactory machine on the market. $22.00.

**“Acme” Lawn-Mower Sharpener**

Simple and easy to operate. Sharpens the mower in a few minutes. Price 50c. postpaid.
Coldwell’s Reliable Implements

**IT ROLLS UP HILL**

**Coldwell’s Motor Lawn Mower**

Is especially adapted for use on Parks and Golf Grounds, the latter of which it is especially recommended for, as its great weight and fineness of cut, leaves the ground in the very best condition for the game.

As a STEAM ROLLER FOR LAWNS it has no equal; its weight is just right for this work. When so used the lawn mower part is lifted by means of a lever and left suspended free from the ground.

The Motor (8-horse power), of the latest improved design, is the same as is used on an up-to-date automobile.

The machine complete and ready for operation weighs about 3,000 pounds. It cuts a swath 40 inches wide, and travels at the rate of from 250 to 300 feet per minute over any ordinary grade.

As a PORTABLE ENGINE to be used for pumping water, sawing wood, etc., it is perfect.

Considering the amount, quality and variety of work this machine will do, we consider it the most economical machine that can be used on a large place.

We guarantee that a man can do as much cutting with this machine in a single day as can be done with two or three Horse Mowers in the same time.

**PRICE, $1,500 NET.**

**Coldwell’s New Motor Lawn Mower.**

**Philadelphia Lawn Mowers**

<table>
<thead>
<tr>
<th>High Wheel, Style A. All Steel.</th>
<th>Low Wheel, Style C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 inch</td>
<td>$10.00</td>
</tr>
<tr>
<td>17 &quot;</td>
<td>11.50</td>
</tr>
<tr>
<td>19 &quot;</td>
<td>12.50</td>
</tr>
<tr>
<td>21 &quot;</td>
<td>13.50</td>
</tr>
<tr>
<td>14 inch</td>
<td>$5.25</td>
</tr>
<tr>
<td>16 &quot;</td>
<td>5.75</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>6.25</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>6.75</td>
</tr>
</tbody>
</table>

**Buckeye Mowers**

Now Largely Used on Lawns and Golf Courses

Considered the finest machine of its kind; very simple and durable in construction. Guaranteed to give satisfaction.

**PRICES:**

<table>
<thead>
<tr>
<th>No. 10, For One Horse</th>
<th>$38.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; 9. &quot; Two Horses</td>
<td>$49.00</td>
</tr>
</tbody>
</table>

---

**The Genuine Philadelphia Lawn Mower.**

Still a Leader.

**Finley Rotary Lawn Rake**

This is the very best device known for raking lawns. Takes up grass, leaves, sticks, stones and every sort of litter which will accumulate on lawns, leaving the grass like a velvet carpet. Highest testimonials from those who are using them. Sweeping area 20 inches. **PRICE $12.00**

Just what you want for taking the Crab or Fall Grass out of your lawn.
"PLANET JR." No. 3, Hill Dropping Seed Drill.

We all know that a seed sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that a seed sower should drop in hills, and at various distances. The new No. 3 "Planet Jr." drops at 6, 6, 8, 12 and 24 inches apart, and also in a continuous row, without injury to the seed and can be changed from hill to drill instantly, or from one distance to another very quickly. The index is at the top of the handle, with handles adjustment and instantaneous cutoff.

Price $10.00

"PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

This is exactly the same style of seeder as No. 3, "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 6, 6, 8, 12 and 24 inches apart, and in drills any thickness, handling the smallest paper of seed perfectly, and is simple, durable and very light. Throws out of gear instantly by simply raising the handles. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.

Price complete $10.00

As a Drill only $8.00

"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and being attached to the arch, are entirely unaltered in making changes of the height of frame, with or without wheels or in the adjustment of the tools themselves. The arch is of steel steel unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. A pair of model tines and a pair of new style hoes are added to the usual equipment, seven pairs of tools in all. The variety of the work possible with this machine is incredible, covering the whole range of wheel hoe work, both in the garden and on the farm, and has our unqualified endorsement.

Price $6.50

"PLANET JR." No. 12 Double Wheel Hoe.

This tool is identical with No. 11 except that it has a less complete equipment, as shown in the cut, but at a correspondingly less price. The set of tools with No. 22 is what gardeners need most.

Price $4.50

The "PLANET JR." No. 13 Double Wheel Hoe

This tool is the No. 12 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 12 tools may be added at any time, and are sure to fit.

Price $4.50
No. 1018 MARKET ST. PHILADELPHIA, PA.

"IRON AGE" GARDEN AND FARM IMPLEMENTS

Below we illustrate a few of the leading "IRON AGE" Farm and Garden Implements for 1903. To all of our readers desiring a full description of the Tools named below, we send free upon application a copy of the "Iron Age" Catalogue.

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder.
Price $11.00.

The No. 8 "Iron Age" Hill and Drill Seeder.
Price $10.00.

No. 12 "Iron Age" Wheel Plow and Cultivator.
Price $3.25.

The No. 4 "Iron Age" Combined Double Wheel Hoe and Seed Drill.
Price complete, $10.00.

No. 10 "Iron Age" Single Wheel Hoe.
Price complete, $4.75.

No. 9 "Iron Age" Single Wheel Hoe.
Price complete, $4.75.

No. 6 "Iron Age" Horse Hoe.
Price as in cut $5.00.
Without wheel $4.75.
Plain without wheel and lever, $4.00.

"New Model" Seed Drill.
Price $7.50.

No. 11 "Iron Age" Wheel Plow.
Price $2.25.

"Gem of the Garden" Single Wheel Hoe.
Price complete $4.00.
Gem Double Wheel Hoe.
Price complete $5.00.

No. 3 "Iron Age" Double Wheel Hoe.
Side Hoes Only, $3.75.

No. 1 "IRON AGE" Combined Harrow and Cultivator

The No. 1 "Iron Age" Double and Single Wheel Hoe.
Price complete, $6.50.

No. 1 "Iron Age" Combined Harrow and Cultivator

The No. 3 "Iron Age" Double Wheel Hoe.
Side Hoes Only, $3.75.

No. 9 "Iron Age" Single Wheel Hoe.
Price complete, $4.75.

"Gem of the Garden" Single Wheel Hoe.
Price complete $4.00.
Gem Double Wheel Hoe.
Price complete $5.00.

No. 1 "IRON AGE" Combined Harrow and Cultivator

The No. 6 "Iron Age" Horse Hoe.
Price as in cut. $5.00.
Without wheel $4.75.
Plain without wheel and lever, $4.00.
WATERING APPLIANCES, HOSE, ETC.

DEAKIN'S BRASS GARDEN SYRINGES.

No special tools required. Engage the lever in the farthest notch it can reach, press down lever, then hammer down ears and the lever is locked. The lever cannot slip. Each 5c.; per doz. 45c.

COOPER'S BRASS HOSE MENDER

Acme Hose Crook and Swivel Joint

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected. The use of the crook removes the greatest cause of wear. Each 50c.; per doz. $5.00.

DEMING'S BARREL SPRAY PUMP.

Fig. 350. Pump only $6.50.

Outfit A—Pump as above with 1½ feet of ½ inch hose, Bordeaux nozzle and pole connection, $8.75.

Fig. 351. "THE GARDENER'S CHOICE" ½ barrel, Cart and Pump complete, $12.00.

ACME SPRAY PUMPS.

Success. Made of brass, fitted with 3½ feet of hose, with a "Bordeaux" Nozzle attached. Price $4.00.

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

Extra. 7 foot rubber sections with couplings for extending the length of hose. Price $1.25 each.


THE AUTO-SPRAY

Operates with compressed air. No tiresome work, pumping, etc. The most practicable spray offered anywhere. Brass $6.00; $4.00 for the galvanized iron. Extra extensions to connect to hose 2 feet long 30c. each.
HAND ROLLERS “BOSS”

<table>
<thead>
<tr>
<th>No.</th>
<th>Hand Diameter</th>
<th>Hand Length</th>
<th>Sections</th>
<th>No. Face</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15 in.</td>
<td>15 in.</td>
<td>2</td>
<td>71/4 in.</td>
<td>$7.50</td>
</tr>
<tr>
<td>2</td>
<td>15 in.</td>
<td>15 in.</td>
<td>3</td>
<td>71/4 in.</td>
<td>$9.00</td>
</tr>
<tr>
<td>3</td>
<td>15 in.</td>
<td>15 in.</td>
<td>4</td>
<td>8 in.</td>
<td>$10.00</td>
</tr>
<tr>
<td>4</td>
<td>20 in.</td>
<td>20 in.</td>
<td>3</td>
<td>10 in.</td>
<td>$11.00</td>
</tr>
<tr>
<td>5</td>
<td>20 in.</td>
<td>20 in.</td>
<td>4</td>
<td>8 in.</td>
<td>$12.25</td>
</tr>
</tbody>
</table>

“BOSS” ROAD AND GOLF TURF ROLLERS

<table>
<thead>
<tr>
<th>No.</th>
<th>Hand Diameter</th>
<th>Hand Length</th>
<th>Sections</th>
<th>No. Face</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15 in.</td>
<td>15 in.</td>
<td>3</td>
<td>71/4 in.</td>
<td>$9.00</td>
</tr>
<tr>
<td>2</td>
<td>15 in.</td>
<td>15 in.</td>
<td>4</td>
<td>8 in.</td>
<td>$10.00</td>
</tr>
<tr>
<td>3</td>
<td>15 in.</td>
<td>15 in.</td>
<td>5</td>
<td>8 in.</td>
<td>$12.00</td>
</tr>
<tr>
<td>4</td>
<td>20 in.</td>
<td>20 in.</td>
<td>3</td>
<td>10 in.</td>
<td>$11.00</td>
</tr>
<tr>
<td>5</td>
<td>20 in.</td>
<td>20 in.</td>
<td>4</td>
<td>8 in.</td>
<td>$12.25</td>
</tr>
</tbody>
</table>

“BOSS” HORSE LAND ROLLERS Note these low prices

With either Pole or Shafts. In ordering state which you want.

<table>
<thead>
<tr>
<th>No.</th>
<th>Horse Diameter</th>
<th>Horse Length</th>
<th>Sections</th>
<th>No. Face</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15 in.</td>
<td>15 in.</td>
<td>2</td>
<td>12 in.</td>
<td>$33.75</td>
</tr>
<tr>
<td>2</td>
<td>15 in.</td>
<td>15 in.</td>
<td>3</td>
<td>12 in.</td>
<td>$37.75</td>
</tr>
<tr>
<td>3</td>
<td>15 in.</td>
<td>15 in.</td>
<td>4</td>
<td>12 in.</td>
<td>$41.75</td>
</tr>
<tr>
<td>4</td>
<td>20 in.</td>
<td>20 in.</td>
<td>3</td>
<td>12 in.</td>
<td>$45.00</td>
</tr>
<tr>
<td>5</td>
<td>20 in.</td>
<td>20 in.</td>
<td>4</td>
<td>12 in.</td>
<td>$48.75</td>
</tr>
<tr>
<td>6</td>
<td>20 in.</td>
<td>20 in.</td>
<td>5</td>
<td>12 in.</td>
<td>$52.50</td>
</tr>
</tbody>
</table>

Sieves

For sieving sand, soil, etc. 20 in. 55c; 18 in. 45c.

Cider Mills

Buckeye Junior $12.00
Buckeye Medium 16.00
Buckeye Senior  20.00

Berry Presses

No. 1  . . . . . .  $3.75
No. 2  . . . . . .  4.50
No. 2½ . . . . . .  5.75
No. 3  . . . . . .  6.25

Rubber Aprons

Will protect your clothes while watering and doing greenhouse work.  $1.50 each.

WROUGHT STEEL GARDEN

and

LAWN ROLLERS

Made of the best wrought steel, and filled with concrete to give additional weight.

- 10 in. diameter, 16 in. long, weight about 130 lbs., about $3.50.
- 12 in. diameter, 18 in. long, weight about 200 lbs., about $8.00.
- 16 in. diameter, 21 in. long, weight about 300 lbs., about $10.75.

Also, a full line of larger sizes.

CHAMPION STEEL LAWN

and

FIELD ROLLERS

These rollers are made of the best wrought steel and filled with concrete to give additional weight, and are preferable to cast iron, as they are not so liable to break.

- 24 in. diameter, 30 in. long, weight about 450 lbs., about $8.00.
- 24 in. diameter, 36 in. long, weight about 500 lbs., about $10.00.

Special prices quoted on application for larger sizes.

Horse, Road and Golf Ground Rollers

LEAF RACK

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

1½ in. wheel

$3.75

1½ in. wheel

$4.00

2½ in. wheel

$8.40

Large box to fit on truck, extra...

$2.75

Leak cover at rear of truck...

$0.00

Sprinkling attachment...

$0.75

Extra barrels with trunnion...

$0.50

WOTHERSPOON'S

MAKE.

GALVANIZED WATER POTS

The best and most durable watering pots made. Each has two rose—one fine and one coarse.

4 qt. round, $1 60

6" 185  2.00

8"  2.00  2.95

10" 2.25  2.95

12" 2.50  3.95

16" 3.15  4.50

Galvanized Iron Clad Watering Cans

The best cheap watering cans in the market. Very durable. Sizes 4 to 20 qt., 15c to $1.00 each.
MISCELLANEOUS MATERIALS.

...SOUTH BEND...
Considered to be the best all-around plow on the market.
No. 1, one horse $3.50
No. 2, one horse 7.50
No. 3, two horses 12.00

Plows

EVANS HARROWS 24 Teeth $5.50; 30 Teeth $6.50.

SOIL OR SAND SIEVES
We can supply any size mesh, from No. 1 to 30. Made, extra strong, 20 in. 65c.; 18 in. 55c.; 16 in. 45c.

TROWELS.
A large Assortment. 10c. to $1.00 each.

HOT BED SASH.
Price factory 8 ft. 2 in. x 6 ft. Unglazed, $1.60 each.
Special price will be quoted on quantities, also on glazed and painted complete sash.

PLANT BED CLOTH.
A Substitute for Glass Sash on Hotbeds and Cold Frames.

LIGHT GRADE. Mostly used for shading greenhouses. Per yard, 4c.; by the piece of 60 yards, 62½c. yard.

MEDIUM GRADE. The best for general purposes. Yard, 8c.; by the piece of 60 yards, 7c. yard.

HEAVY GRADE. Water-proof and advised for States north of Pennsylvania. Per yard, 10¼c., by the piece of 60 yards, 10c. per yard.

Putty
Bulbs.
Used for Applying Putty when Glazing.
90c. each.

Seed Sower.

CAHOOON'S BROADCAST SEED SOWER.
The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds. Price $1.50 each.

Tree Guards
Will be found indispensable after once used. Just what has been wanted for a long time. Price $1.50 each.
$15.00 per doz.

ZEMENTINE
Better than white-wash for shading glass. More durable. 15 cts. per 2 lb. package; ½ bbls. containing about 150 lbs., 7 cts per lb.; full barrels, containing about 300 lbs., 6 cts. per lb.

GLAZING POINTS.
"PEERLESS." (Van Reyper's) Galvanized. 60c. per 1000; 500 for $2.75.
"PEERLESS." (Van Reyper's) Brass. $1.00 per 1000.
SIEBERT'S NEVER-RUST. 40c. per lb.
BRUEN MAKE. 45c.
ZINC NAILS. 20c. per lb. Fingers for driving Van Reyper's Points, 50c. per pair.

Mastica

FOR GLAZING GREENHOUSES
(New or Old).

Machine for applying Mastica.

Used now extensively, and highly recommended by all the up-to-date gardeners and florists.
One gallon will cover about 300 running feet. Per gal. $1.25; half gal. 65c.; 5 gals. $5.75.
Machines for applying Mastica, $1.25 each.

TEWETLOW'S ENGLISH GREENHOUSE PUTTY. Used for glazing. Highly recommended. 16 lb. can $1.25; $3.75 for 5 lb. kit; 80 lb. kit for $6.00.
OHIO HAY AND FEED CUTTER
This is considered the finest machine in the market for cutting hay ensilage, etc. We can furnish it with single and double knife. Single knife, price, $12.00; double knife, $16.50.

ROOT CUTTERS

FORKS
Hanur-and Digging
A large assortment 60c. to $1.35 each.

SPRING TOOTH HARROW
Adriance Spring Tooth Harrow. Can be raised and lowered at will; runs on wheels. Price, $17.50.

HOES
4\% Moon end Square for field and garden use. 35c. to 75c. each.

GRINDSTONES

Acme Pulverizing Harrow
Acme Harrow
The most satisfactory implement for properly crushing and pulverizing the soil, covering area 5 1/2 feet. All steel. Price, $16.00.

GLASS CUTTERS
Steel Wheel. 15c. each. Genuine Diamond, with Ebony Handle. Price, $2.50 each.
Rustic Settee

**Rustic Work**
A full assortment of Settees, Chairs, Bird Houses, Baskets, etc.

---

**LAWN SPRINKLERS, HOSE REELS, ETC.**

---

### Twin Comet Lawn Sprinklers

Will sprinkle an area four times greater than any other sprinkler.

Used and generally recommended by all who desire the very best.

---

### Lehman's Carriage and Wagon Heaters

Over 150,000 now in use; pronounced the best made.

- No. 5, with one compartment, $1.75 each
- No. 3, with three compartments, $7.25

**Tongs for handling the hot coal** 25c. each.

**Coal for burning** 85c. per doz. bricks; per 100 $6.50.

Illustrated Catalogue and Price List of these heaters free.

---

### Peck Lawn Sprinkler

- 4-arm $3.00 each.
- 8-arm $3.75 each.

---

### Rustic Baskets (1.00 to 2.00 each)

---

### Wire Hanging Baskets

8 in. 12c.; 10 in. 20c.; 12 in. 25c.; 14 in. 30c. each.

---

### Wirt's Hose Reel

(All-Iron)

- No. 10, holds 100 ft. hose, $2.75
- " 20 " 150 " 3.00
- " 30 " 200 " 5.00

Duke Hose Reel (Wood),
holds 75 ft. hose, 75c. each.

Sylph Hose Reel (Wood),
holds 150 ft. hose, $2.25 each.
PLANT STAKES, STANDS, LABELS, ETC.

GREEN PAINTED STAKES

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>Doz. 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft., light tapering</td>
<td>$0.26</td>
<td>$1.05</td>
</tr>
<tr>
<td>2½ ft. heavy or dahlias</td>
<td>$0.75</td>
<td>$3.65</td>
</tr>
<tr>
<td>3½ ft.</td>
<td>$1.05</td>
<td>$4.00</td>
</tr>
<tr>
<td>4½ ft.</td>
<td>$1.25</td>
<td>$5.00</td>
</tr>
<tr>
<td>5½ ft.</td>
<td>$1.50</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

UNPAINTED STAKES OR DOWELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>Doz. 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 inches long, ½ inch diameter</td>
<td>$0.15</td>
<td>$0.55</td>
</tr>
<tr>
<td>42 inches</td>
<td>$0.18</td>
<td>$0.75</td>
</tr>
<tr>
<td>48 inches</td>
<td>$0.25</td>
<td>$1.00</td>
</tr>
<tr>
<td>54 inches</td>
<td>$0.35</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

HYACINTH STAKES. (Wood.)

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>Doz. 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ feet long</td>
<td>$0.20</td>
<td>$0.80</td>
</tr>
<tr>
<td>4½ feet long</td>
<td>$0.40</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

GALVANIZED STEEL PLANT STAKES.

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>Doz. 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ feet long</td>
<td>$0.25</td>
<td>$0.95</td>
</tr>
<tr>
<td>4½ feet long</td>
<td>$0.50</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

BAMBOO OR CANE STAKES

Always on hand.

GALVANIZED WIRE IN ROLLS.

No. 16, 18, 20, 22, 24, 26, 30, 35, 40, per lb.: 85c, 90c, $1.05, $1.25, $1.35

The New "Superior" Iron Plant Stands

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. (For Azaleas and similar style plants it is especially invaluable.) They are neat, durable, very strong, and suitable for either parlor, store, hall, conservatory or greenhouse. They are also desirable for elevating plants above others to save space.

<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>
<th>Height</th>
<th>Size of Plates</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch</td>
<td>8 x 7</td>
<td>3/8</td>
<td>$0.05</td>
<td>30 inch</td>
<td>8 x 12</td>
<td>1-1/4</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>18 inch</td>
<td>8 x 10</td>
<td>1-1/2</td>
<td>$0.05</td>
<td>36 inch</td>
<td>8 x 12</td>
<td>1-1/2</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>24 inch</td>
<td>8 x 12</td>
<td>1-1/2</td>
<td>$0.10</td>
<td>42 inch</td>
<td>8 x 12</td>
<td>1-1/2</td>
<td>$0.25</td>
<td></td>
</tr>
</tbody>
</table>

When ordering please state size of plates and height wanted.

Tying Materials

Green Silkalkine. The best material for tying; does not fade; is very strong and durable.

20c. per spool, $1.50 per lb.

Raffia. For tying. 20c. per lb.

String. For tying. All sizes. 5c. to 20c. per ball; 15c. to 35c. per lb.

Cut Flower Boxes

(Wooden and Paper.) A large assortment.

The New "Superior" Iron Plant Stand showing an Azalea in TILTING position.

"Star" Iron Plant Stands

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch</td>
<td>$0.70</td>
</tr>
<tr>
<td>18 inch</td>
<td>$0.75</td>
</tr>
<tr>
<td>24 inch</td>
<td>$0.95</td>
</tr>
</tbody>
</table>

PAINTED POT LABELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½ inch</td>
<td>$0.10</td>
</tr>
<tr>
<td>4½ inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>5½ inch</td>
<td>$0.20</td>
</tr>
<tr>
<td>6½ inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>7½ inch</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

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.; $1.00 per 100.

Dodge's Everlasting Glass Labels. Will never wear out. Sample mailed free on application. 50c per doz.; $3.50 per 100.

Mushroom or Hotbed Thermometers

BRASS TIP

$3.00 each.

THERMOMETERS

Maximum and Minimum Registering the Coldest and Warmest Temperature.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inch</td>
<td>$0.50</td>
</tr>
<tr>
<td>10 inch</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

Each $2.50 and $3.00.

GALVANIZED GARDEN REELS

Single, $1.50 each. Double, $2.00 each.

GARDEN LINE

30c. to $1.25 per bank.

For training vines. Each 15c. to $1.00.
GARDEN TOOLS AND IMPLEMENTS.

**Sheep or Grass Shears.**
- 30c. to $1.25 each.

**Gibbs' Lawn Rake**

**Rakes.**
- Lawn King, 50 teeth, 4 feet long...........$1.00
- " 26 " ......................................... 75
- " 22 " ......................................... 50
- Automatic, 22 teeth.......................... 40
- " 26 " ......................................... 70
- " 22 " ......................................... 1.00
- Regular Wooden Lawn and Straw Rakes, each.......................... $25
- Gibbs'......................................... $50
- Coldwell....................................... 50

**Steel Garden and Gravel Rakes.**
- 6 to 18 teeth, 35c. to 75c. each.

**Hand Weeder.**
- Large assortment. All the latest makes
- 10c. to 85c. each.

**Pruning Shears.**
- Very large assortment. 25c. to $1.75 each.

**Hedge Shears**
- All sizes, $1.50 to $2.50 each.

**English Bill Hooks**
- $1.50 each.

**Grass Edging Knives**
- 50c. to $2.00 each.

**Transplanting Dibble**
- The best and cheapest. 40c.
- Brass Dibble. 60c. each.

**Disston's Pruning Saws**
- Best quality. 70c. to $1.25.

**Avery's Double Edge**
- 18 inch, 90c. each; 20 inch, $1.00 each.

**Maynard's Solid Steel Spade.**
- The best spade on the market.
- $1.60 each.

**Maynard's Shovels.**
- $1.40 each.

**We carry a very large assortment of Shovels and Spades at lowest prices.**

**Spring Steel Scoop Shovel.**
- For Potatoes, Coke, etc.
- $1.45 each.

**Snow Shovels.**
- Solid Steel, 50 and 72 cts. each.

**Maynard's Spade.**

**Impressive Red Clipper, Hedge Shears**
- 18 in. handles, 7½ in. polished blade draw cut price $2.50 each.

**You needn't break your back with a Cleveland Lawn Weeder.**
- The only practical device on the market.
- 50c. each.

**Fruit Pickers.**
- Universal................................. $1.00
- Lee's....................................... 75
- Plunkley................................... 1.00
- Boss......................................... 40

**Boss Fruit Picker.**

**Pruning and Budding Knives**
- Sickles or Grass Hooks.
  - All sizes, 25c., 25c., 40c., 50c., 60c. and 70c. each.
- English Rivet Back Lawn Scythes.
  - Each $1.25, $1.36, $1.50.
- American Scythes.
  - 80c. each.
- Snathes for scythes.
  - 75c. each.
- Lawn Border Shears.
  - $2.00, $2.50 and $3.00 each.
No. 1018 MARKET ST. PHILADELPHIA, PA.

Showing position of trap when set with mole approaching.

MOLE TRAPS

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reddick's</td>
<td>$1.00</td>
</tr>
<tr>
<td>Perfection</td>
<td>$1.00</td>
</tr>
<tr>
<td>Enterprise</td>
<td>$1.75</td>
</tr>
<tr>
<td>English Mole</td>
<td>$3.35</td>
</tr>
</tbody>
</table>

Olmstead's Mole Traps, $1.50 each.
Hale's Mole Traps, $2.00 each.
New Model Mole Trap, $3.50 each.

Sod Crushing and Pulverizing Machine

For preparing soil for potting purposes. For pulverizing the soil to fill benches in summer. For pulverizing mure and mixing it with the soil in place of chopping and sifting. The machine will pay for itself in a very short time.

Price, No. 1: $10.00 each
No. 2: $20.00 each

Rubber Sprinklers

Two sizes: 30c. and 85c. each.

"Palmer's" Hot Bed Mats

Hot Bed Mats

FROST PROOF

Indestructible and Cheap

BURLAP

40x76 in. $0.85 each; $9.25 per doz.
76x76 in. $1.25 each; $12.75 per doz.
Any length 76 in. wide, 20c. per running foot.

DUCK AND BURLAP

40x76 in. $1.25 each; $13.75 per doz.
76x76 in. $1.65 each; $19.50 per doz.
Any length 76 in. wide, 30c. per running foot.

STRAW NAMTS

36x74 in. $0.85 each; $9.00 per doz.
74x74 in. $1.25 each; $14.00 per doz.

BATTAN MATS

Very durable and light. 74x74 in. each covers two frames. $9.00 each; $21.00 per doz.

Carnation Supports

"MODEL"

2 rings 45c., doz. $3.00 each, $37.50 1000
3 rings 55c. each, $3.50 each, $35.00 each.

SUNDRIES

Orchid Peat (Lapp's). Per barrel, $2.00.
Propagating Sand, Extra clean. Per barrel, 75c.
Lump Charcoal. For potting. Per peck, 25c.; per bushel, per barrel, $2.00.
Tar Twine. Per ball, 15c.; per dozen balls, 75c.
Silk Twine. 100c., per lb.; per 100 lbs., $1.00.
Binder Twine. 5 lb. ball, 50c.
Paper for Covering Celery (Outdoors). Roll, 50c.
Grafting Wax. Finest quality, with directions. lb., 35c.
Moss (Green). Per barrel, 12c.
Moss (Green Sheet). Per bbl., 85c.
Moss (Sphagnum). Green. Per barrel, 12c.
Moss Sphagnum (Dry). Per barrel, 12c.
Peat (Jersey). Best quality. Per barrel, 12c.
Tobacco Stems (Fresh Havana). 50c. per large bale.
Prepared Soil for Potting. Per box, 10c.; per barrel, $2.75.
Thomson's Styptic. 1.00 per bottle.
Paper for Wrapping, Etc.
Manilla Tissue. Per lb., 15c.; 1.40 per 10 lb.
Manilla (Heavy). Per lb., 10c.; 4.75 per ream, 20 lb.
Wax. Per lb., 30c.; per ream, 12 lb., $5.90.

Corin Planter

The greatest labor saver when planting corn.
Thousands are now in use.
$1.00 each.

The Model

Tomato Support

This is the very best and neatest Tomato trellis in existence. Made of heavy galvanized wire which will not rust. Can be raised and lowered at will; will stand the height of the plants.
Tomatoes grown with supports produce a much larger crop and of better quality.

Price 25c. each, 35c. per dozen, per 100 $5.00.

ELBORN'S

Tomato Trellis

The best and cheapest device for supporting Tomato Vines.
30c. each, $3.00 per dozen.

SHUCK'S

Hose Protector

Doubles the life of your Hose.
30c. each, per dozen, 3.00.

Wheel Barrows

Strong and Light Running

Eastern, No. 4—Bread (3 inch) tire. $4.00
Plated (Steel wheel), each. $4.50
Jacobs, No. 3. $3.75
" " 3.75
" " 4.75

GARDEN OR TRUCK BASKETS (Extra Strong)

34 bu. capacity. 40c. each; 1 bu. capacity, 75c. each.

Corn Planter

The greatest labor saver when planting corn.
Thousands are now in use.
$1.00 each.

"Palmer's" Hot Bed Mats
A FEW GOOD THINGS THAT COMMAND PROMINENT RECOGNITION

Roll them around easily, that's what you can do with heavy plants when you put them on our new improved Water-tight Rolling Saucer.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$0.50</td>
<td>$5.50</td>
</tr>
<tr>
<td>14 &quot;</td>
<td>.60</td>
<td>6.75</td>
</tr>
<tr>
<td>16 &quot;</td>
<td>.75</td>
<td>8.50</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>.85</td>
<td>10.25</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>1.00</td>
<td>11.25</td>
</tr>
<tr>
<td>22 &quot;</td>
<td>1.20</td>
<td>14.00</td>
</tr>
</tbody>
</table>

Larger Saucers to order made of sheet iron, painted green, fitted with rolling casters. Price for the asking.

NEW WOOD FIBRE POT AND PLANT TUB SAUCERS.

A NEW Pot Bracket THAT CAN BE SENT BY MAIL . . . .

Made of heavy Japanned metal, very durable and attractive.

Made in three sizes:

<table>
<thead>
<tr>
<th>No.</th>
<th>Length</th>
<th>Clasp to hold</th>
<th>Price for each</th>
<th>Price for doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 A</td>
<td>8 in.</td>
<td>5 in. pots</td>
<td>$2.00</td>
<td>30c.</td>
</tr>
<tr>
<td>2 A</td>
<td>10 in.</td>
<td>6 in. pots</td>
<td>$3.00</td>
<td>33c.</td>
</tr>
<tr>
<td>3 A</td>
<td>12 in.</td>
<td>7 in. pots</td>
<td>$4.00</td>
<td>40c.</td>
</tr>
</tbody>
</table>

By mail 15c. each extra.

NEW STANDARD REGISTERING THERMOMETER. Keep Records for Years.

It can readily be done with the Standard Thermometer either for Greenhouse, Dwelling-room or Outdoor use. Call and let us explain it to you.

Price, $18.75 each.

RIPPLEY WHIT EWASH MACHINE.

A method you will appreciate when you whitewash—use a Rippley Whitewash Machine, the work can be done far better and with less labor, distributes it more evenly than with the old brush. The price is $12.00. THEY LAST FOREVER.

NOT A SINGLE PIECE OF WOOD on it, is how the McWhorter Drill is constructed, and is also built on the most scientific up-to-date principles, used as a drill seeder, or hill-dropping machine. If interested in tools of this kind you should learn its good points before you buy a drill of another make.
Carnation Bands

DON'T THROW AWAY
burst calyx carnation blooms. Even to the grower of a few of this favorite winter-blooming plant, this band is invaluable. Can be readily and quickly adjusted, almost invisible when on the flower, will not injure the most delicate flower.

WE SELL
7,000 for $1.00  2,000 for 35c.
4,500 for 65c.  1,000 for 20c.

Postpaid to any address in the United States upon receipt of price.

The illustrations show a Carnation flower with a burst calyx, also the same flower with a Carnation Band on it. Note the difference, "Before and After."

THE New York Hay Rake
One of the most reliable machines of its kind.

<table>
<thead>
<tr>
<th>Width</th>
<th>Teeth</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>8 feet</td>
<td>20</td>
</tr>
<tr>
<td>No. 3</td>
<td>9 &quot;</td>
<td>22</td>
</tr>
<tr>
<td>No. 5</td>
<td>10 &quot;</td>
<td>24</td>
</tr>
</tbody>
</table>

Quick as A Wink
That's How to Catch Moles
The Out O' Sight Trap will do it.
Price each . . . . . . . $1.00

We also have six other styles of Mole Traps, all good ones, too.

Use Nicotide for Fumigating
The flowers show no effects of its use. The insects disappear entirely. ½ pint can contains sufficient to fumigate 16,000 cubic feet.
Price $1.25 per ½ pint; per pint, $2.50; the lamp is 50 cts.

Special booklet mailed on the subject.

Lamp for Vaporizing Nicotide.
A Word About Incubators.

Every one knows that a good hatch of Vigorous Chicks depends largely on the Incubator used. The "Improved Von Culin," has all the good points of merit that any incubator could possess. Acknowledged by experts to be the best in the market.

![Image of Improved Von Culin Incubator]

PRICES, ETC.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-egg</td>
<td>$8.00</td>
</tr>
<tr>
<td>100-egg</td>
<td>$11.00</td>
</tr>
<tr>
<td>200-egg</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

Perfected Von Culin Incubator.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-egg</td>
<td>$15.00</td>
</tr>
<tr>
<td>258-egg</td>
<td>$25.00</td>
</tr>
<tr>
<td>480-egg</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

Perfected Compartment Incubator, 120 eggs to each Compartment.

<table>
<thead>
<tr>
<th>Compartment</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 compartments, 240 eggs</td>
<td>$30.00</td>
</tr>
<tr>
<td>3 compartments, 360 eggs</td>
<td>$42.00</td>
</tr>
<tr>
<td>4 compartments, 480 eggs</td>
<td>$54.00</td>
</tr>
</tbody>
</table>

Illustrated Catalogue of Incubators and Brooders Mailed Free upon Request.

"Peep-o-Day" Brooders for in or outdoor use.

We are agents for the World famous Peep-o-Day Brooders, considered to be the safest and best brooder made. Made in three sizes.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Special, Chick</td>
<td>50</td>
<td>$5.00</td>
</tr>
<tr>
<td>3</td>
<td>Junior</td>
<td>50</td>
<td>$7.00</td>
</tr>
<tr>
<td>1</td>
<td>Plain</td>
<td>100</td>
<td>$10.00</td>
</tr>
<tr>
<td>1</td>
<td>with Sun Parlor</td>
<td>100</td>
<td>$12.00</td>
</tr>
</tbody>
</table>

Ask for Our Illustrated Poultry Supply Catalogue, it will interest you.
Parlor Plant Tub

is a new specialty—lighter, cleaner, dryer and in every way better than the old-fashioned wood tub.

It never shrinks or leaks.

¼ dozen in crate.

<table>
<thead>
<tr>
<th>Diameter at Top</th>
<th>Per Dozen.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12½ inch</td>
<td>$9.00</td>
</tr>
<tr>
<td>13½ inch</td>
<td>12.00</td>
</tr>
</tbody>
</table>

Price-List of Florists' Vases.
For Displaying Cut Flowers.

<table>
<thead>
<tr>
<th>Diameter, inches inside</th>
<th>Depth, inches inside</th>
<th>Order by No.</th>
<th>Plain, Each</th>
<th>Plain, Per Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>13</td>
<td>0</td>
<td>$0.40</td>
<td>$4.35</td>
</tr>
<tr>
<td>5½</td>
<td>10</td>
<td>1</td>
<td>.35</td>
<td>3.50</td>
</tr>
<tr>
<td>4½</td>
<td>9</td>
<td>2</td>
<td>.30</td>
<td>3.35</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>3</td>
<td>.25</td>
<td>2.75</td>
</tr>
<tr>
<td>7</td>
<td>22</td>
<td>4</td>
<td>.20</td>
<td>2.20</td>
</tr>
<tr>
<td>5½</td>
<td>18</td>
<td>11</td>
<td>.75</td>
<td>8.75</td>
</tr>
<tr>
<td>4½</td>
<td>15</td>
<td>22</td>
<td>.40</td>
<td>4.35</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>33</td>
<td>.35</td>
<td>3.80</td>
</tr>
<tr>
<td>3</td>
<td>9</td>
<td>44</td>
<td>.30</td>
<td>3.25</td>
</tr>
<tr>
<td>9</td>
<td>20</td>
<td>000</td>
<td>1.50</td>
<td>16.50</td>
</tr>
</tbody>
</table>

¾ dozen in crate.

No. 00 and 000 one each in crate.

Style listed "Plain" is our regular finish, a rich mahogany color.

We have discontinued carrying any Enamed Vases in stock, as we have calls for so many different colors. On orders for not less than one gross of vases all one color we will furnish them to match almost any color, at above prices.

Shipment of enameled vases in about 2 to 3 weeks after receipt of order.

Price-List Flower-Pot Saucers.

<table>
<thead>
<tr>
<th>INCH.</th>
<th>PER DOZEN.</th>
<th>PER HUNDRED.</th>
<th>IN CRATE.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>$0.68</td>
<td>$5.40</td>
<td>100</td>
</tr>
<tr>
<td>5</td>
<td>.72</td>
<td>5.63</td>
<td>100</td>
</tr>
<tr>
<td>6</td>
<td>.77</td>
<td>6.35</td>
<td>100</td>
</tr>
<tr>
<td>7</td>
<td>.81</td>
<td>6.89</td>
<td>100</td>
</tr>
<tr>
<td>8</td>
<td>.88</td>
<td>7.38</td>
<td>100</td>
</tr>
<tr>
<td>9</td>
<td>.90</td>
<td>7.83</td>
<td>50</td>
</tr>
<tr>
<td>10</td>
<td>.95</td>
<td>8.19</td>
<td>24</td>
</tr>
<tr>
<td>11</td>
<td>1.22</td>
<td>9.00</td>
<td>24</td>
</tr>
<tr>
<td>12</td>
<td>2.00</td>
<td>13.30</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>2.60</td>
<td>17.70</td>
<td>12</td>
</tr>
<tr>
<td>14</td>
<td>4.20</td>
<td>31.50</td>
<td>12</td>
</tr>
<tr>
<td>15</td>
<td>1.08</td>
<td>8.19</td>
<td>24</td>
</tr>
<tr>
<td>16</td>
<td>1.22</td>
<td>9.00</td>
<td>24</td>
</tr>
<tr>
<td>17</td>
<td>1.35</td>
<td>10.80</td>
<td>24</td>
</tr>
<tr>
<td>18</td>
<td>1.80</td>
<td>18.50</td>
<td>24</td>
</tr>
</tbody>
</table>

Shallow saucers sent only when specially specified.

We also have on hand larger-sized saucers. Write us your wants and we'll quote you.

INDURATED FIBRE Flower Pot Saucers are light and not easily broken.

Far cheaper in the end and better in every way than the earthenware article. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

The small-sized INDURATED FIBRE saucers cost very little more than the ordinary earthenware—while the larger ones (10 or 12 inch and up) are actually cheaper in first cost than anything else.
Fibre-Ware Rolling Stand

is mounted upon ball-bearing casters, and furnishes an easy and ready means of moving heavy plants in permanent or temporary locations.

The four smaller sizes have a detachable and strongly made metal base so that a new dish may be used in place of one damaged or broken, the enameled Steel Stand and Casters being separate.

The two larger sizes have the Casters securely attached to the shallow dish.

Price-List Rolling Stands.

<table>
<thead>
<tr>
<th>Outside diameter about</th>
<th>Will take pot of diameter at bottom</th>
<th>Each.</th>
<th>Per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inches</td>
<td>10 inches</td>
<td>$0.45</td>
<td>$4.95</td>
</tr>
<tr>
<td>14 &quot;</td>
<td>11 &quot;</td>
<td>.54</td>
<td>6.08</td>
</tr>
<tr>
<td>16 &quot;</td>
<td>13 &quot;</td>
<td>.68</td>
<td>7.65</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>15 &quot;</td>
<td>.77</td>
<td>9.33</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>17 &quot;</td>
<td>.90</td>
<td>10.13</td>
</tr>
<tr>
<td>22 &quot;</td>
<td>20 &quot;</td>
<td>1.08</td>
<td>12.60</td>
</tr>
</tbody>
</table>

CLEAN, PRACTICAL, DURABLE AND CHEAP.

INDURATED FIBER.

FLORISTS' VASES, For Cut Flower Displays and Storage.

FLOWER POT SAUCERS. Cleaner and more Durable than Pottery.

ROLLING STANDS AND PARLOR PLANT TUBS, For Heavy Plants and Palms Usually Kept in Tubs.

Reduces the breakage—and removes the dripping—the moisture and the dampness usually considered a necessary part of floral displays in pots or tubs.

The first investment is the only expense.

HENRY F. MICHELL,
1018 Market Street,
MICHELL'S EVERGREEN LAWN GRASS SEED
OUR OWN SPECIAL FORMULA FOR PRIVATE LAWNS, GOLF COURSES, TERRACES
SHADY LOCATIONS ETC.

Office of J. F. SMITH, Landscape Gardener to the Pennsylvania Railroad Co.
April 10th, 1902.

Gentlemen:—I thank you very much for sending us such Fresh and First-Class Grass Seeds which we received from your house. I also think very much of your prompt way of doing business.

Very respectfully,
J. F. SMITH

TRENTON, N. J., June 1st.

Gentlemen:—Your Evergreen Lawn Seed, purchased a short time ago, has already produced a splendid lawn. It's a grand mixture indeed.

Very truly yours,
HENRY T. CLINKABERRY.
Gardener to C. G. Roebling, Esq.

PRICE:
25c. PER QUART.
$1.00 PER PECK.
$4.00 PER BUSHEL (20 LBS.)