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Michell's

Highest Quality

BULBS for AUTUMN PLANTING

1897

SEED LAB. BOTANY 1897



View of Independence Square, taken April 25, 1897, showing part of 65,000 Hyacinths, Tulips, Daffodils and Crocus, planted under directions of City Forester JOHN C. LEWIS, who reported that every bulb bloomed and was true to name and color. All Bulbs supplied by us.

HENRY F. MICHELL

❖ Seedsman & Importer of BULBS. ❖
1018 MARKET ST. PHILADELPHIA.

FERNS

Desirable Varieties Special for Filling Fern Dishes or Pans - -

FERNS

2½ inch pots, per doz., \$1.00 - - -
per 100, \$7.50.
3 in. pots, per doz., \$1.25;
per 100, \$10.00 -



FERNS

MAIDEN HAIR, PTERIS, ETC.

FERNS



PALMS } Rubber Plants Auracarias, etc.

FOR HOUSE DECORATIONS—ALL VARIETIES

50 cents to \$5.00 each

\$5.00 to \$50.00 per doz.

FANCY JARDINIERS FOR PALMS

An extensive assortment. Prices moderate

TO GENTLEMEN WISHING THE SERVICES OF A GARDENER

We have on our register the names of very good men who are open to take a position. We will be careful to recommend only such men as would be most suitable, and with best of references.

TO GARDENERS WISHING SITUATIONS

We frequently 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.

HENRY F. MICHELL
FRED. J. MICHELL

HENRY F. MICHELL

HIGHEST QUALITY

No. 1018 Market St.,
Philadelphia

SEEDS, BULBS AND IMPLEMENTS

—Telephone 52-60 A—

MICHELL'S ...HIGHEST QUALITY... BULBS

DEPARTMENT OF PUBLIC SAFETY.
BUREAU OF CITY PROPERTY,
CITY HALL.

City Forester's Office, Independence Hall.

ALFRED S. EISENHOWER,
Chief of Bureau.

Philadelphia, April 17, 1897.

HENRY F. MICHELL,
1018 Market St., Philadelphia, Pa.

Dear Sir:—Yours of the 16th inst., enquiring about the bulbs you furnished the City, for the small parks and squares, duly received. In reply thereto will say, that the results are quite satisfactory, especially in Independence Square, the designs are perfect, consequent upon the bulbs being true to name and color.

The general expression of the multitude who daily visit Independence Square to see the display, is "Oh how grand".

There are about 20,000 Hyacinths, Tulips and Narcissus planted here, and now at their best.

Yours very truly,

JOHN C. LEWIS,
City Forester and Landscape Gardener.

DEPARTMENT OF PUBLIC SAFETY.

BUREAU OF CITY PROPERTY,
CITY HALL.

ALFRED S. EISENHOWER,
Chief of Bureau

Philadelphia, June 7, 1897.

HENRY F. MICHELL, ESQ.,
1018 Market St.

Dear Sir:—It is a matter of considerable satisfaction to be able to report to you, that the Hyacinths, Daffodils, Crocus and Tulips in the public squares have turned out a better display than any we have yet used.

This is especially the case in Independence Square, where the designs were particularly handsome and each plant true to color, size and blooming.

Yours truly,

A. S. EISENHOWER,
Chief, Bureau City Property.



Photograph of a group of our Bulbs in bloom of Easter Lilies, Hyacinths, Tulips, Spireas, &c., &c.
Grown by WM. DE SHIELDS, Gardener to Mrs. Alex. Brown, Torresdale, Pa.

Special Notice. Owing to the U. S. Government adding a duty on all bulbs imported we have been compelled to advance the prices somewhat, we have however added only slightly to the prices and thereby making the price low enough still to be within reach of every bulb purchaser, as the cost price to us, on a great many sorts, has been considerably reduced by our growers in Holland and France who anticipated a duty on bulbs shipped to this country.



Photograph showing 2000 Easter Lilies in bloom—bulbs supplied by us.

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HYACINTHS.

Directions for Planting in the Open Ground.—October and November is the proper time, but they can be set out at any time, as long as the ground is open and the bulbs remain sound. The best compost for their culture is the following: one-third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walks. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures drainage. After planting, rake the bed smooth, and after the ground has frozen tolerably hard in early winter cover with dry litter, leaves or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice.

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

For Growing in Glasses.—Single Hyacinths do better than double in glasses, as they produce a much larger and more showy spike or truss. Place the bulb in the glass, which should be filled with water so it touches the bottom of the bulb, place them in a close box in a cool place, or on a shelf in the dark part of the cellar, change the water every ten days or two weeks; keep them in the dark, cool place from six to eight weeks, then remove them to the light (not too strong). If then kept in a cool room they will produce very fine spikes and remain in bloom a long time.



... Hyacinths ...
FOR POTS.



Hyacinths
FOR GLASSES.

NAMED HYACINTHS

FIRST SIZE SELECTED BULBS.
The varieties are the very best and will produce large flower stalks, and are the sorts which usually take the prizes at exhibitions.

SINGLE RED AND PINK—First Size, Selected.

	Each.	Per doz.	Per 100
Lord Macaulay. Bright red	\$0.12	\$1.25	\$7.00
Cosmos. Deep rich pink . . . . .	.12	1.25	7.00
Gertrude. Bright pink, extra large truss . . . . .	.10	1.00	6.50
General Pellissier. Rich crimson, large spike . . . . .	.12	1.25	8.00
Gigantea. Pink, large truss . . . . .	.12	1.25	7.00
Norma. Pink, large flowers . . . . .	.10	1.00	6.00
Robert Stelger. Crimson . . . . .	.10	1.00	6.00

SINGLE WHITE—First Size, Selected.

Alba Superbissima. Pure white . . . . .	.10	1.00	6.00
Baron von Thunyl. Pure white, very early . . . . .	.10	1.00	6.00
Grandeur a Merveille. Blush white . . . . .	.10	1.00	6.00
La Graudesse. Pure white . . . . .	.15	1.50	10.00
Mad. Vander Hoop. Pure white, compact . . . . .	.12	1.25	7.00

SINGLE BLUE—First Size, Selected.

Chas. Dickens. Porcelain . . . . .	.10	1.00	6.00
Czar Peter. Rich porcelain blue, extra large spike . . . . .	.15	1.50	10.00
Grand Maître. Bright . . . . .	.15	1.50	9.00
Blue Mourant. Deep . . . . .	.10	1.00	6.00
King of the Blues. The best bright blue . . . . .	.15	1.25	9.00
Haydn. Best violet, good spike . . . . .	.15	1.50	10.00
Leonidas. Light, large . . . . .	.12	1.25	7.00

SINGLE YELLOW—First Size, Selected.

Hermann. Orange . . . . .	.12	1.25	7.00
Ida. Bright yellow . . . . .	.15	1.25	9.00
La Citroniere. Lemon yellow . . . . .	.15	1.50	10.00

DOUBLE RED AND PINK—First Size, Selected.

	Each.	Per doz.	Per 100
Bouquet Tendre. Dark red, large truss	\$0.10	\$1.00	\$6.00
Czar Nicholas. Pink . . . . .	.10	1.00	6.00
Noble Par Merite. Pink, large truss . . . . .	.10	1.00	6.00

DOUBLE WHITE—First Size, Selected.

La Virginité. Cream . . . . .	.10	1.00	6.00
La Tour de Auvergne. Pure white, perfect spike . . . . .	.12	1.25	7.00
Prince of Waterloo. Pure white, extra large . . . . .	.15	1.25	8.00

DOUBLE BLUE—First Size, Selected.

Blocksberg. Porcelain, large bells and spike . . . . .	.10	1.00	6.00
Garrick. Deep, very good . . . . .	.10	1.00	6.00
Mignon Van Dryfhout. Light blue, large bulb and spike . . . . .	.10	1.00	6.00

DOUBLE YELLOW—First Size, Selected.

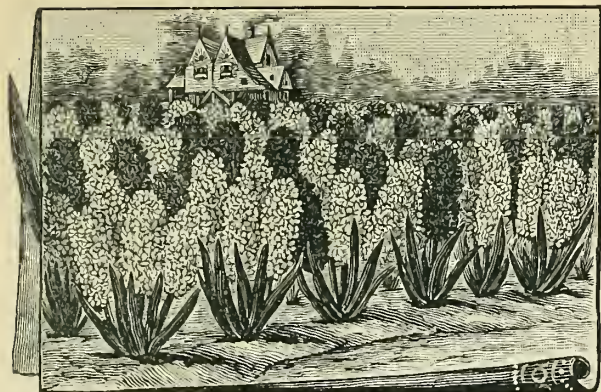
Bouquet de Orange . . . . .	.12	1.25	7.50
Goethe. Rich yellow . . . . .	.12	1.25	7.50

Hyacinth Glasses * Clear Belgian.

15 cts. each, \$1.50 per doz., 2 doz. for \$2.50.

WE CAN ALSO SUPPLY ALL OTHER NAMED VARIETIES.

6 BULBS AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.



COPYRIGHTED 1891 ABLANC.

Hyacinths.

IN SEPARATE COLORS. FIRST SIZE BULBS.

SINGLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades, including pink, \$0.05	\$0.05	\$0.50	\$3.50	\$30.00
White. All shades, inc. pure white, .05	.50	.50	3.50	30.00
Blue. All shades, including purple, .05	.50	.50	3.50	30.00
Yellow. All shades . . . . .	.05	.50	3.50	30.00
Pink . . . . .	.05	.50	3.50	30.00
Dark Red . . . . .	.05	.50	3.50	30.00
Pure White . . . . .	.05	.50	3.50	30.00
Blush White . . . . .	.05	.50	3.50	30.00
Light Blue . . . . .	.05	.50	3.50	30.00
Dark Blue and Purple . . . . .	.05	.50	3.50	30.00
Mixed. All colors . . . . .	.05	.45	3.00	27.50

DOUBLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades	\$0.05	\$0.50	\$3.50	\$30.00
White. All shades . . . . .	.05	.50	3.50	30.00
Blue. All shades . . . . .	.05	.50	3.50	30.00
Yellow . . . . .	.08	.60	4.00	35.00
Mixed. All colors . . . . .	.05	.45	3.00	27.50

Named Hyacinths.

(Second Size.)

For customers not wishing to purchase the first size named bulbs.

The following sorts have proven to be the very best. They produce well-shaped, full and compact spikes. It pays well to plant only the named sorts, as they are far superior to the regular separate color quality (which we recommend now only for outside planting.) Price, 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

- Single Pink, Gigantea.
- “ “ Chas. Dickens.
- “ “ Baron V. Thuyl.
- “ **Red,** Gen'l Pelissier.
- “ “ Robt. Steiger
- “ “ Gertrude.
- “ **White,** Alba Superbissima.
- “ “ La Grandesse.
- “ “ Baron V. Thuyl.
- “ “ Mad. Vander Hoop.
- “ **Blue,** Chas. Dickens (Light)
- “ “ Baron V. Thuyl (Dark)
- “ “ Czar Peter (Light)
- “ “ King of the Blues (Dark)

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Roman Hyacinths.

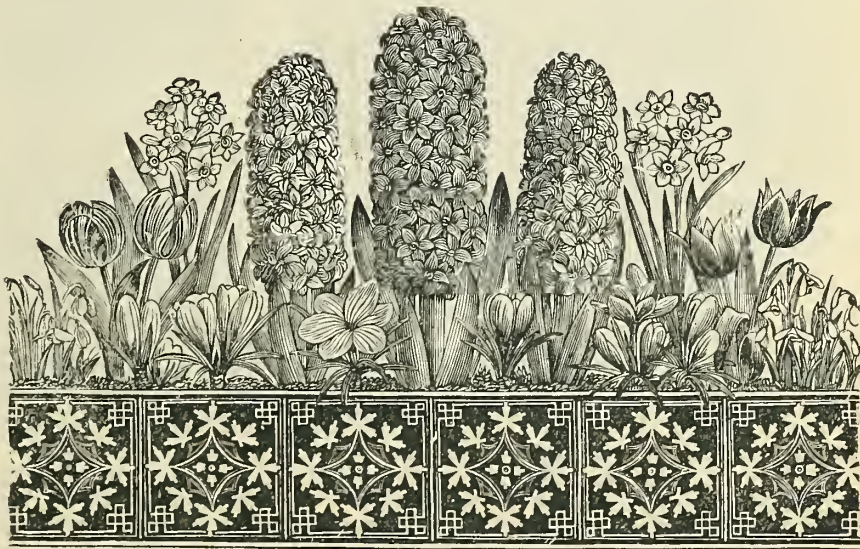
Specially adapted for forcing in greenhouse or growing in the house. Very showy when planted in a window box or in six or seven inch pots, three or four bulbs in a pot.

	Each	Per doz.	Per 100	Per 1000
Pure White. First size bulbs, \$0.05	\$0.05	\$0.50	\$3.50	\$28.00
Pure White. Mammoth bulbs, .08	.08	.60	4.00	35.00
Pink . . . . .	.05	.40	2.50	20.00
Yellow . . . . .	.10	1.00	7.00	60.00
Blue . . . . .	.05	.40	2.50	20.00

Miniature or Dutch Roman Hyacinths.

Excellent for growing in pots, pans or boxes, blooming freely and early, producing three or four spikes. They may be planted close together either in pans or pots, or in the open ground.

	Each	Per doz.	Per 100
Red. Choicest named sorts	\$0.05	\$0.40	\$2.50
White. “ “ “ . . . . .	.05	.40	2.50
Pink. “ “ “ . . . . .	.05	.40	2.50
Blue. “ “ “ . . . . .	.05	.40	2.50



A WINDOW BOX FULL OF BULBS IN BLOOM.

6 BULBS AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

TULIPS
Strictly True to Name and Color.
TULIPS

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

EARLY SINGLE.					
In. high.		Each.	Per doz.	Per 100.	Per 1000
8	Artus. Vermilion	\$.03	\$0.20	\$1.00	\$7.50
8	Belle Alliance. Scarlet, large . . . . .	.03	.25	1.50	11.00
9	Canary Bird. Clear yellow . . . . .	.04	.30	2.00	15.00
9	Chrysolora. Golden yellow, large . . . . .	.04	.25	1.50	12.00
9	Colour de Cardinal. Red . . . . .	.03	.20	1.25	10.00
8	Cottage Maid. White, large pk. br. . . . .	.04	.35	2.25	19.00
9	Crimson King. Bright crimson . . . . .	.03	.20	1.00	7.50
7	Duc van Thol. Scarlet . . . . .	.03	.20	.80	6.50
7	" " " White . . . . .	.04	.35	2.00	17.50
7	" " " Yellow . . . . .	.04	.35	2.50	17.50
7	" " " Pink . . . . .	.03	.30	1.50	12.00
7	" " " Red, yellow edge . . . . .	.03	.20	.75	6.00
7	" " " Gold Striped . . . . .	.03	.20	1.00	8.00
9	Duchesse de Parma. Red, yellow border . . . . .	.03	.20	1.00	7.50
8	Grand Master of Malta. Crimson and white . . . . .	.04	.35	2.50	18.00
10	Kelzer Kroon. Red with broad yellow edge, very large . . . . .	.04	.25	1.25	10.00
8	Jagt von Delft. White . . . . .	.03	.25	1.25	10.00
9	Joost van Vondel. Bright pink with white stripes . . . . .	.04	.25	1.25	11.00
8	La Reine (Queen Victoria). Blush white, very good . . . . .	.03	.20	1.00	8.00
9	Ophir de Or. Mammoth yellow . . . . .	.05	.50	3.00	25.00
10	Pottebakker. Yellow, large . . . . .	.05	.30	2.25	16.00
10	" " White, large . . . . .	.04	.30	2.25	16.00
10	" " Scarlet . . . . .	.04	.25	1.75	13.00
10	Procerpine. Very large, glossy brilliant pink . . . . .	.05	.35	2.50	21.00
9	Rachel Rutsh. Pink . . . . .	.03	.25	1.25	10.00
9	Rose Grisdeltin. Bright pink . . . . .	.04	.35	2.25	17.50
9	Rose Mundi (Huickman). Pink . . . . .	.04	.25	1.75	13.50
8	Verboom. Bright rich scarlet . . . . .	.03	.30	1.25	11.00
9	Vermilion Brilliant. Brilliant scarlet . . . . .	.05	.35	2.50	23.50
9	Waterloo. Large scarlet . . . . .	.04	.30	1.50	12.00
9	Wonwerman. Violet, large . . . . .	.03	.20	1.00	8.00
8	Yellow Prince. Large flower . . . . .	.04	.30	2.00	15.00
	Fine Mixed. All colors . . . . .	.03	.15	.75	5.00
	Superfine Mixture. Very best, large flowering, bright colors . . . . .	.04	.20	1.00	8.00

EARLY DOUBLE.					
In. high.		Each.	Per doz.	Per 100.	Per 1000
6	Duc van Thol. Red and yellow	\$.03	\$0.20	\$1.00	\$8.00
9	Duke of York. Red with white edge . . . . .	.03	.20	1.00	8.00
9	Gloria Solus. Red, yellow border . . . . .	.03	.25	1.00	7.50
9	La Candeur. Pure white . . . . .	.03	.20	1.00	7.50
9	Le Blason. Pink . . . . .	.04	.30	2.00	15.00
6	Murillo. Pink . . . . .	.05	.35	2.25	19.00
9	Pacony Red, deep . . . . .	.03	.25	1.00	7.00
8	Rex Rubrorum. Scarlet . . . . .	.04	.30	2.00	17.50
8	Tournesol. Red, yellow border . . . . .	.04	.30	2.00	17.50
8	Tournesol. Yellow . . . . .	.05	.40	2.50	20.00
8	Tourne Rose. Pure yellow . . . . .	.03	.25	1.25	10.00
	Choice Mixed. All colors . . . . .	.03	.15	.75	5.00
	Superfine Mixture. Very best, large flowering, bright colors . . . . .	.04	.20	1.00	8.00

PARROT TULIPS.				
Choicest Mixed . . . . .	.03	.20	1.25	9.00

SHOW TULIPS.

Gesneriana. The tallest, largest flowered and showiest of all late tulips for bedding out in masses. Height, two to three feet. Flowers of enormous size, on strong stems; keeps perfect several weeks, flowering in May. Color rich crimson scarlet, with glittering blue-black centre. Per doz., 25 cts.; per 100, \$1.25; per 1000, \$9.00.

Greigt. Called by some the "Queen of Tulips." Very handsome and distinct species; flowers very large, of brilliant orange-scarlet with a yellow and black centre; foliage oddly spotted with maroon. Very hardy, flower as early as Duc van Thols. Each, 15 cts.; per doz., \$1.25.

LATE SINGLE TULIPS.

Bybloemen. Very showy, large flowers, white ground with stripes and markings of pink, scarlet and crimson. Per doz., 20 cts.; per 100, \$1.25.

Bizarres. Beautiful showy flowers, yellow ground stripes and markings of red, white and orange. Per doz., 20 cts.; per 100, \$1.00.

LATE DOUBLE TULIPS.

Mixed. Each, 4 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$9.00.



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

Everybody should have one of these effective beds at this small cost. Eight feet in diameter or twenty-four feet in circumference, requires 250 bulbs, planted five inches apart. 125 Chrysolora, rich yellow and 125 Belle Alliance or Verboom, brilliant scarlet—these are planted as per above illustration. Price for the 250 bulbs, \$3.00.

6 BULBS AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

Lilium + Harrisii.

(TRUE BERMUDA EASTER LILY.)



OUR stock of these is very large, and from the best grower in Bermuda. The bulbs can be relied upon to give satisfactory results. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable; even the smallest bulbs will bloom. For outdoor planting it is already recognized as a very desirable acquisition, as it is perfectly hardy, easy of culture, and one of the finest plants for garden or cemetery decoration. A bulb once planted will last for years.

Size of Bulbs	Each	Per doz.	Per 100	Size of Bulbs	Each	Per doz.	Per 100
5 to 7 ins.	\$0.08	\$1.00	\$5.00	9 to 11 ins.	\$0.25	\$2.50	\$16.00
7 to 9 "	.15	1.50	8.00	11 to 13 "	.50	5.00	32.00

Lilium Longiflorum.

(BEST BERMUDA GROWN.)

Size of Bulbs	Each	Per doz.	Per 100
5 to 7 inches	\$0.10	\$1.00	\$ 6.00
7 to 9 "	.20	1.75	10.00
9 to 11 " extra large	.30	3.00	20.00

(BEST JAPAN GROWN.)

6 to 8 inches	\$1.00	\$ 6.00
7 to 9 "	1.50	8.00
8 to 10 "	2.00	10.00

HARDY GARDEN LILY



LILIUM CANDIDUM.

Annunciation or St. Joseph's Lily. The old-fashioned pure white garden lily; one of the hardiest. Flowers snow-white with heavy yellow stamens and sweetest fragrance; bears from five to twenty blossoms. It must be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting and prepares itself for early flowering. Immense size bulbs, each, 12 cts.; per doz., \$1.25; per 100, \$6.00.

LILIUM TENUIFOLIUM.

(CORAL LILY OF SIBERIA.)

Beautiful scarlet lilies, 1 foot high, 20 cts. each; \$2.00 per doz.

JAPAN LILIES



Lilium Auratum (Golden Banded Japan).

HARDY LILIES.

Auratum (Golden-banded Japan). Extra large bulbs, each, 25 cts.; per doz., \$2.25; per 100, \$12.00.

Very fine blooming bulbs, 9 to 11 inch, each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Lancifolium Speciosum Album. Pure white Japan Lily. Each, 25 cts.; per doz., \$2.50; per 100, \$15.00.

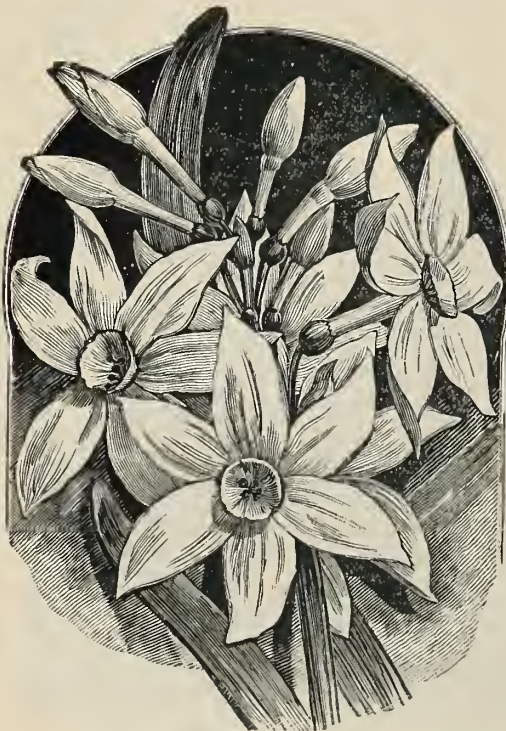
Lancifolium Speciosum Rubrum. Pink. Very large bulbs. Each, 20 cts.; per doz., \$2.00; per 100, \$12.00.

Tigrinum (Tiger Lily). Spotted. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

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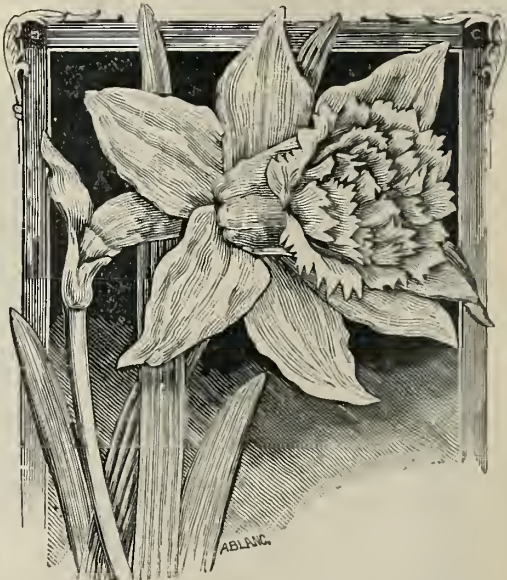
... NARCISSUS ...

A beautiful class of early-blooming flowers, becoming more popular each season, both for outdoor blooming and for use as cut flowers in the house. The double and single sorts are perfectly hardy, and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by offsets. Plant in the fall in good garden soil about three or four inches deep, and four to six inches apart, or plant in pots in the house.

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Narcissus Paper White Grandiflora.

- Paper White Grandiflora** (*Polyanthus*). New, very large flowering, the favorite forcing variety, superior to the old sort: specially desirable for cutting. Each, 5 cts.; per doz., 35 cts.; per 100, \$2.25; per 1000, \$14.00.
- Paper White**. First size bulbs. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$12.00.
- Polyanthus Narcissus**. Choice mixed, of all sorts; splendid large bulbs. Per doz., 30 cts.; per 100, \$1.50; per 1000, \$11.00.
- Grand Soleil d'Or** (*Polyanthus*). A charming rich yellow flower with deep reddish cup. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.75; per 1000, \$22.50.

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Von Sion, Popular Double Yellow Daffodil.

Double Narcissus.

- Von Sion**. Extra fine Holland-grown bulbs, which are considered better than Irish or English bulbs, as the color of the flower is a bright yellow, devoid of the green tips often found in cheaper stock. Each, 4 cts.; per doz., 30 cts.; per 100, \$2.00; per 1000, \$17.00.
- Von Sion**. Extra large two-nosed bulbs. Per doz., 40 cts.; per 100, \$3.00; per 1000, \$25.00.
- Alba Plena Odorata** (*Double White Daffodil*). Deliciously fragrant. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$6.50.
- Incomparable Double** (*Butter and Eggs*). Each, 3 cts.; per doz., 20 cts.; per 100, \$1.50; per 1000, \$10.00.
- Double Roman** (*Polyanthus*). Clusters of double white flowers with yellow centre; an excellent variety for forcing. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50; per 1000, \$12.00.

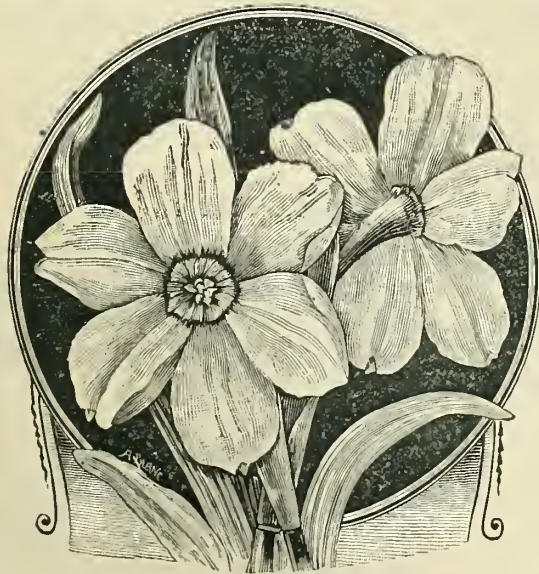
DAFFODILS NOT BLOOMING.

SPECIAL NOTICE. Complaint is sometimes made that the daffodil bulbs will not bloom. They throw up an abundance of vigorous foliage, but no flowers. This is not an uncommon occurrence, even with the professional florist who plants daffodil bulbs in his greenhouse to raise winter flowers for market. Such bulbs he calls "blind bulbs," because the eye, or flower-germ, is without life. Bulbs of this character are mostly from the southern part of France. Those grown in Holland are rarely, if ever, diseased or deficient in the vitality of the flower-germ. We import and send out Daffodil Bulbs grown in Holland exclusively.



Golden Spur Narcissus or Daffodil.

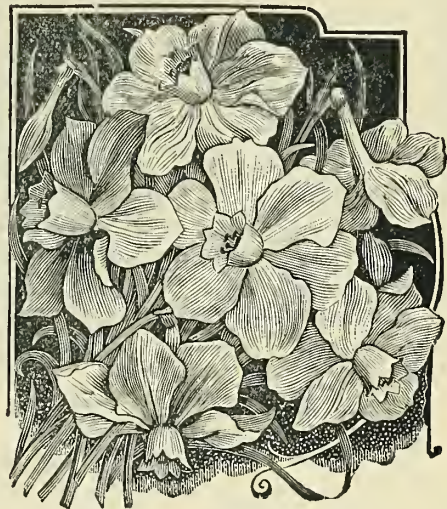
- Ard Righ or Irish King.** Rich yellow. Per doz., \$1.25; per 100, \$7.50.
- Golden Spur.** One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Each, 10 cts.; per doz., \$1.00; per 100, \$6.00.
- Emperor.** One of the finest Daffodils in cultivation, flower of the richest yellow, trumpet of immense size, the petals of the perianth measure $3\frac{1}{2}$ inches across. Each, 25 cts.; per doz., \$2.50.
- Empress.** Perianth snow-white, trumpet rich yellow; valuable for cutting. Each, 20 cts.; per doz., \$2.00.
- Giant Princeps.** Large golden yellow trumpet. Each, 5 cts.; per doz., 30 cts.; per 100, \$2.25; per 1000, \$16.00.
- Trumpet Major.** The large yellow favorite. Each, 5 cts.; per doz., 30 cts.; per 100, \$2.25; per 1000, \$16.00.
- Horsfieldi Bicolor.** Very large, perianth white, trumpet golden yellow; the finest of all. Each, 15 cts., per doz., \$1.25; per 100, \$7.00.
- Stella Incomparabilis.** White star-shaped flower, with distinct yellow trumpet. Three for 10 cts.; per doz., 25 cts.; per 100, \$1.75.
- Hoop Petticoat (Bulbocodium).** Of rich golden yellow color. Bears from six to twelve flowers to each bulb. Three to six bulbs may be placed in a six-inch pot. A dry and sheltered situation suits it best when planted in the open ground. Per doz., 50 cts.; per 100, \$4.00; per 1000, \$30.00.



Poeticus Ornatus (Pheasant's Eye).

- Poeticus (Hardy Pheasant's Eye).** Fragrant white flowers with orange cups. Per doz., 15 cts.; per 100, 80 cts.; per 1000, \$5.50.
- Poeticus Ornatus.** Similar to Poeticus, but larger and four weeks earlier. Magnificent cut flowers. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$10.00.

NARCISSUS OR DAFFODILS



JONQUILS.

JONQUILS.

Jonquils, Sweet-scented.

- JONQUILS (Campanelles).** Choice, bardy, very sweet-scented flowers, much in demand for cutting.
- Single.** Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$8.00.
- Double.** Each, 5 cts.; per doz., 50 cts.; per 100, \$4.00; per 1000, \$35.00.
- Campanelle Phyllogne.** Large single, excellent for forcing; an improvement on the old Campanelle. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.25; per 1000, \$9.00.
- Campanelle.** Each, 3 cts.; per doz., 15 cts.; per 100, \$1.00; per 1000, \$8.00.



Mixed Narcissus.

- Mixed Narcissus.** Double and single; splendid for garden planting; increase from year to year and make excellent clumps. Each, 4 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$9.00.

FREESIAS.

Refracta Alba. This charming flower has already become a favorite plant for parlor culture, and the ready facility with which it can be forced into bloom makes it highly prized by both amateur and florist. The flowers are pure white, blotched with yellow on the lower petals, are deliciously fragrant, and are borne profusely. The bulbs should be potted in October in good soil mixed with sand or peat. Per doz., 15 cts.; per 100, \$1.00; \$8.00 per 1000. Extra mammoth bulbs. Per doz., 25 cts.; per 100, \$1.50.

Leichtlini. Pale yellow, fragrant, Per doz., 25 cts.; per 100, \$1.75.



White Calla Lily.

The old favorite "Lily of the Nile." They flourish best in a warm, damp place, and require plenty of water after the leaves have formed. Pot the bulbs in September; give but little water until November. First size bulbs, each, 15 cts.; per doz., \$1.50. Extra large, each, 25 cts.; per doz., \$2.50.



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Black Calla.

(*Arum Sanctum*.)

A magnificent variety from the Holy Land; leaves large and wavy, of a rich green color. The flower is about fourteen inches long and four inches broad, of a brilliant dark purple color and green underneath. The plant makes a most stately appearance.

Selected Bulbs. Each, 20 cts.; per doz., \$2.00.

Spotted Calla.

These are very ornamental and flower freely. The foliage is beautifully spotted and the flowers are pure white.

Dry Bulbs. Each, 15 cts., per doz., \$1.50.

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Dwarf Calla, "Little Gem"

Indeed a "Pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Our stock has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut-flower work. Each, 15 cts.; per doz., \$1.25.

Allium.

Neapolitanum.
Excellent for winter flowering, extensively forced for cut flowers, pure white with green stamens, borne in large loose umbels. Height 15 to 18 inches. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.



Allium.



Lily of the Valley.

READY IN NOVEMBER.

It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from six to twelve in each, watering freely, keeping in a cold cellar and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to force them. They are also very desirable for planting out doors, as they are perfectly hardy and increase every year. *Our roots are specially selected at an advance of cost by a Berlin grower.* Per doz., 25 cts.; per 100, \$1.50; per 1000, \$12.00.

Large clumps, each, 25 cts.; per doz., \$2.50; per 100, \$20.00

We beg to call the attention of the trade to our **New Large Flowering Lily of the Valley, RUSSIAN**, which is without question, the highest grade of **Valley** ever received in this country.

Per doz. \$0.40
 " 100 2.50
 " 250 5.00
 " 1000 16.00

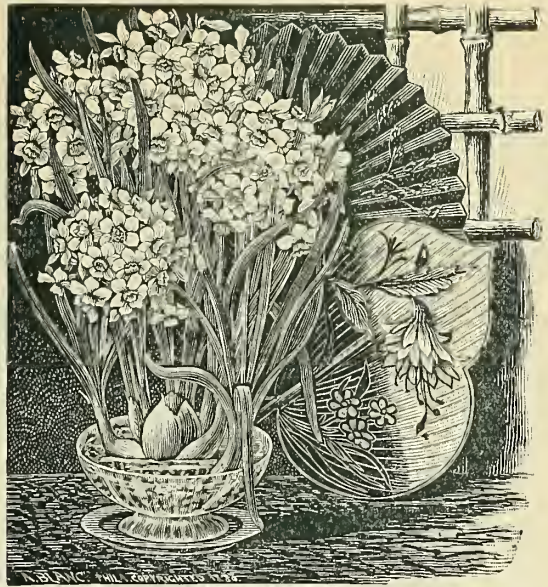
The following testimonial from one of the most celebrated growers of **Lily of the Valley** is a sufficient guarantee of its excellence.



I am very much pleased with the **RUSSIAN VALLEY**, received from you last Fall. It is the finest I have ever seen. The bells and flower spikes are extremely large and there are no weak ones in the lot. It seems uniformly good.
ROBERT CRAIG.

Pink Lily of the Valley.

The color is quite novel in this favorite flower, being a delicate pink. Each, 5 cts.; per doz., 50 cts.; per 100, \$4.00.



Chinese Sacred Lily. READY IN OCTOBER.

The "Shui Sin Far," or Flower of the Gods, bears in profusion flowers of silvery-white with golden-yellow cups; are of exquisite beauty and entrancing perfume. The short time required to bring the bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. You can almost see them grow, succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to keep them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers; succeed best in a cool room where no coal-gas will interfere with growing. We import direct from China mammoth bulbs of the true, large flowering variety. Each, 10 cts.; per doz., \$1.00; original basket of 30 bulbs, \$2.40.

We have a choice lot of **BOWLS and DISHES** suitable for **Chinese Lilies** at reasonable prices; also the **Pebbles** at 5 cts. per quart.

ACONITE (Winter)

In early spring the golden-yellow blossoms of the Winter Aconite look charming, and form a striking contrast to the pure white snowdrop, spring snowflake, and the beautiful blue scillas and chionodoxa. Especially valuable under trees, and in moist places, where few other flowering plants thrive. Height, 3 to 8 in's. Each, 5 cts.; per doz., 20 cts.; per 100, \$1.25.



Amaryllis.

AMARYLLIS.

Hybrids of Vittata. Each, 50 cts.
Johnsoni. Very large flower, rich crimson-scarlet color, striped with white. Each, 40 cts.; per doz., \$4.00.
Treatia Alba. Pure white, blossoms the entire summer. Each, 10 cts.; per doz., \$1.00.
Treatia Rosea. Bright rose. Each, 10 cts.; per doz., \$1.00.
Belladonna Major. Bright pink. Each, 15 cts.
Formosissima (Jacobæan Lily). Crimson, blooming early in the summer. Each, 10 cts.; per doz., \$1.00.

Anemones.

Suitable for pot or border culture, when planted in masses are most effective; succeed best in a light, rich, well-drained loam. Plant in October or November. Cover with leaves, straw or long manure on approach of winter. For pot culture, fill with any rich porous compost, with good drainage, planting four roots in a six-inch pot; place in cold frame or any moderately cool situation, giving very little water until plants appear, then remove to greenhouse or sitting-room window.

	Each	Per doz.	Per 100
Mixed. All colors. Double	\$0.03	\$0.25	\$1.50
Single. Scarlet . . . . .	.03	.20	1.00
Single. Mixed . . . . .	.03	.20	1.00
Fulgeus. Scarlet Windflower . . . . .	.05	.30	2 00

Begonia, Tuberous Rooted.

Extra strong bulbs will be ready about November 1st.

- Separate Colors.** Single. Yellow, pink, scarlet, white and crimson. 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.
- Mixed,** of all colors. Single. 65 cts. per doz; \$4.50 per 100; \$35.00 per 1000.
- Separate Colors.** Double. \$1.50 per doz; \$11.00 per 100.
- Mixed.** All colors. Double. \$1.25 per doz.; \$10.00 per 100.

Chionodoxa.

(GLORY OF THE SNOW.)

- Chionodoxa Lucifera.** A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre. Per doz., 20 cts.; per 100, \$1.25.
- Chionodoxa Sardensis.** Beautiful deep blue flowers. A gem among spring bulbs. Per doz., 30 cts.; per 100, \$1.75.
- Chionodoxa Glauca (New).** A very distinct species with very large lavender-blue flowers with white centre. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.75.



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Cyclamen Giganteum.

Strong bulbs, well started in pots.

Giganteum. White	Each, \$0.30; per doz., \$3.00
Giganteum. Red	" .30; " 3.00
Giganteum. Mixed	" .25; " 2.50

Colchicum Autumnale.

Large purple flowers. Each, 6 cts.; per doz., 60 cts.



CROCUS.

	Per doz.	Per 100	Per 1000
Prince Albert. Large blue	\$0.12	\$0.70	\$5.50
Queen Victoria. Large white . . . . .	.12	.70	5.50
Sir Walter Scott. Large, striped . . . . .	.12	.70	5.50
Extra Large Crocus in Separate Colors.			
Blue and Purple . . . . .	.10	.50	3.50
White . . . . .	.10	.50	3.50
Striped . . . . .	.10	.50	3.50
Yellow . . . . .	.10	.50	3.50
Yellow Giant. Extra large bulbs . . . . .	.15	.75	6.50
Cloth of Gold . . . . .	.10	.50	4.00
Mixed. All colors, large . . . . .	.10	.35	3.50

Crown Imperials.

Very showy, early spring-blooming bulbs. The bulbs should be planted fully six inches deep, and be left undisturbed. A slight covering during winter will be beneficial. The ground should be well drained.

Bright, Red, Sulphur Orange	Each, \$0.20
Mixed	Per doz., \$1.25 " .12
Double Red	" " .30

Dielytra (Bleeding Heart).

Strong Roots. Ready in November. Each, 15 cts.; per doz., \$1.50.
Eximia (Beautiful). Each, 20 cts.; per doz., \$2.00

Gloxinia Crass. Grandiflora.

Extra Strong bulbs will be ready about November 1st.
Choicest Mixed. Per doz., \$1.00; per 100, \$6.00.

IRIS

English. Large flowers, rich blue shades predominating, mixed. Each, 4 cts., per doz., 25 cts.; per 100, \$1.75.
Spanish. Mixed varieties. Per doz., 20 cts.; per 100, \$1.00.
Sustana. Very large and odd in shape. Each, 15 cts.

Kaempferi (Japanese).

Named Varieties. Per clump, 25 cts.; per doz., \$2.50.
Mixed. All colors. Per clump, 15 cts.; per doz., \$1.50.

... IXIAS ...

Charming pot plants for the conservatory. Plant (six or eight to a five inch pot) in sandy loam, one inch deep, pressing the soil firmly over the bulbs.

Fine Mixed Varieties. Per doz., 15 cts.; per 100, \$1.00.
Crateroides. Fiery scarlet. Per doz., 25 cts.

EXCELLENT



The Bride Gladiolus.

GLADIOLUS.

The Bride. A lovely pure white gladiolus. The flowers are freely borne on long stems, and can be forced into bloom when flowers are scarce. Six bulbs can be planted in a six-inch pot. It is coming more into favor as its good qualities become better known. Equally good for blooming in the open air. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.



Ornithogalum Arabicum.

ORNITHOGALUM ARABICUM.

(STAR OF BETHLEHEM.)

The flowers are large and attractive, of a pure milk-white color, with a shiny black spot in the centre. It blooms as readily in the house as it does in the garden. The individual blossoms are fragrant, and are borne in umbels four to six inches across. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00.

LACHENALIA 'PENDULA.

Very desirable for pot or hanging-basket culture. Each 20 cts.; per doz., \$2.25.

FOR FORCING

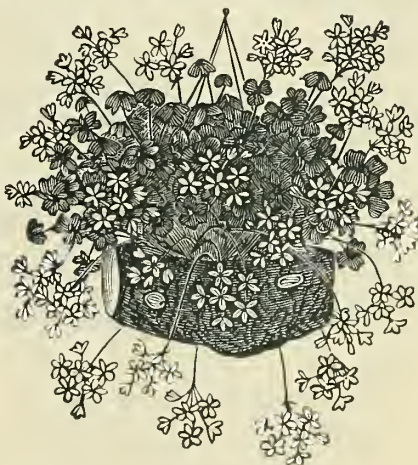


OXALIS. Bermuda Buttercup.

An unrivaled Winter-flowering Pot Plant, of the easiest culture, succeeding with everybody.

One of the finest winter-flowering plants for pot culture; it is such a strong, luxuriant grower that one bulb will be sufficient for a six-inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated the plants will flower in six weeks from the time the bulbs are planted. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00.

OXALIS



OXALIS

Oxalis Bowei.

OXALIS

- Bowei.** Flowers large, most brilliant rose color, produced in great profusion. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75.
- Pink.** Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75.
- White.** Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75.
- Yellow.** Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75.
- Versicolor.** Red, violet and white. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.
- Mixed.** All colors; each, 3 cts.; per doz., 20 cts.; per 100, \$1.25.
- Double Yellow.** Each, 5 cts.; per doz., 35 cts.; per 100, \$2.50.



Herbaceous Pæonies.

Pæonies.

READY NOVEMBER 1ST.

Extra fine large clumps, will bloom next spring.

Double Pink	Each, 25 cts.;	per doz.,	\$2.50
Double White	" 25 "	" "	2.50
Double Red	" 25 "	" "	2.50
Double Mixed Colors	" 25 "	" "	2.25

Ranunculus.

Turban, or Turkish. Very double and distinctly marked; great variety of color, comprising nearly every shade of white, crimson, yellow, purple, etc. Finest mixed. Per doz., 20 cts.; per 100, \$1.00.

Persian. Finest mixed. Per doz., 20 cts.; per 100, \$1.00.



Snowdrop.

Snowdrops.

Plant in September or October, the earlier the better, to enable them to become well established before freezing weather. Set about two or three inches deep, and one inch apart, in clumps or triple rows; if planted singly they are not conspicuous. The bulbs should not be kept long out of the ground, and should not be disturbed oftener than once in two or three years.

Single	Per doz.,	15 cts.;	per 100,	\$1.00;	per 1000,	\$7.00
Elwee's Giant "	15 "	" "	1.00;	" "	7.00	
Double	25 "	" "	1.75;	" "	12.50	

Sparaxis.

A beautiful class of bulbs, allied to the Ixias and requiring the same treatment, producing spikes of the most exquisite flowers. Mixed varieties. Per doz., 20 cts.; per 100, \$1.25.



Spirea Astilboides Grandiflora.

Spirea JAPONICA (Astilbe)

READY IN NOVEMBER.

A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers during February and March. It is perfectly hardy, and when planted outside it blooms in June.

Extra Strong Clumps. Per doz., \$1.25; per 100 \$6.00

Compacta Multiflora. Superior to Japonica, of more compact habit, flowers more freely and closer; foliage beautiful dark green. Extra strong clumps, each 15 cts.; per doz., \$1.50; per 100, \$8.00.

Astilboides floribunda. An improvement on the common Astilboides; large, pure white plumes, with bright green foliage, more free-flowering than other varieties. Each, 20 cts.; per doz., \$1.75; per 100, \$9.00.

Variegated Foliage. Pure white flower sprays, foliage rich green, veined with yellow; very attractive. Strong clumps 20 cts. each; \$1.75 per doz.



Siberian Squill.

Scilla Siberica.

Hardy, pretty blue flowers, for the house or garden. Per doz., 15 cts.; per 100, 75 cts.; per 1000, \$6.00.

Smilax.

Plants, each, 10 cts.; per doz., \$1.00; per 100, \$5.00.



CARNATIONS.

Carnation Plants.	Per doz. clumps, \$2.00
“ 100 “	11.00
“ 50 “	6.00

We can supply these grown by a carnation specialist in very fine condition. Clumps of the following leading varieties, for Autumn and Winter blooming:

BEST WHITE VARIETIES.

- Alaska.** Pure white. Very good.
- Lizzie McGowen.** Fine pure white and for all purposes the best white carnation we have.
- Storm King.** Pure white, strong stem, flowers finely formed.
- Mrs. Fisher.** This is a grand white carnation and great bloomer.
- Hinze's White.** A lovely creamy white sort; a great favorite for forcing.
- Wm. Swayne.** Fine large, pure white, of great substance and long keeper.

BEST SCARLET VARIETIES.

- Portia.** This lovely carnation is the cream of its color and always a favorite.
- Jubilee.** *New.* Brilliant red. Per doz., \$3.00; per 100, \$15.00
- Sport, No. 1.** “ “ “ 2.00; “ 12.00

BEST PINK VARIETIES.

- Daybreak.** Considered to be best pink.
- Della Fox.** Superfine pink. Per doz., \$3.00; per 100, \$15.00
- Grace Wilder.** This fine carnation is still the standard pink color and always a favorite.
- Wm. Scott.** An improvement on Grace Wilder, beautiful bright pink color.

BEST STRIPED AND YELLOW VARIETIES.

- Chester Pride.** Excellent striped variety.
- Buttercup.** One of the best standard sorts of yellow.
- Eldorado.** Finest yellow tinted with scarlet. Per doz., \$2.00; per 100, \$12.00.
- Victor.** Finest pink, new, long and strong stem. Per doz., \$3.00; per 100, \$15.00.

ALSO OTHER VARIETIES.

Roses, Hardy, Hybrid, Perpetual.

Strong plants on their own roots. Grown by a specialist. \$2.00 per doz.; \$13.00 per 100. (25 at 100 rates).

ZEPHYRANTHES (Atamasco Lily.)

Beautiful amaryllis-shaped flowers. Free and easy bloomers.

- White.** Each, 5 cts.; per doz., 40 cts.; per 100, \$2.50.
- Pink.** “ 10 “ “ 75 “ “ 5.00.



VIOLETS

For planting in Frames and Greenhouses; in fine healthy condition, free from rust and disease; grown by specialists.

Luxonne. This French variety is without doubt the finest single violet grown. Flowers as large as the California, but appears nearly double its size, as the petals all open out flat, and has the advantage of flowering continuously from early in September until April. It is of a beautiful rich soft violet color, with strong stout stems from 9 to 12 inches long, very fragrant. Was awarded the first prize at the New York Flower Show. Clumps 25 cts. each, \$2.50 per doz.

Princess of Wales. A grand variety, flowers not quite as large as *Luxonne* and lighter in color, very fragrant. Strong clumps 25 cts. each, \$2.50 per doz.

California. The largely advertised variety—considered the largest single blue violet in cultivation. Strong clumps, per doz., \$2.00; per 100, \$12.50.

Lady Hume Campbell. Double blue. This lovely Violet is a great acquisition to our Winter flowering Violets, the plants grow clean and hearty. Flowers extra large and very productive, some plants the past winter growing as many as 125 flowers, color fine, shade of azure blue, with fine long stiff stems. Field clumps, per doz., \$2.00; per 100, \$12.00.

Marie Louise. The old and well known double blue variety. Strong clumps, per doz., \$2.00; per 100, \$10.00.

Shoenbrun. Best large single blue. Strong clumps, per doz., \$2.00; per 100, \$10.00.

Double Russian. Dark blue. Per doz., \$2.00; per 100, \$12.00

Swanley White. This exquisite pure white violet is well known and always the best of its color for Winter bloom. Strong clumps, per doz., \$2.00; per 100, \$11.00.



AZALEAS. 75 cts. to \$1.50 each; \$7.50 to \$15.00 per doz., according to size.

Swainsonia Alba. A desirable ever-blooming plant, with pure white flowers. As a greenhouse or conservatory plant it will give much satisfaction. Strong plants, \$1.50 per doz.

NEW CROP FLOWER SEEDS FOR FALL PLANTING.

FOR A MORE COMPLETE LIST OF FLOWER SEEDS SEE SPRING CATALOGUE.

ANTIRRHINUM.

(SNAP DRAGON.)

Dwarf Mixed. Finest Tom Thumb. Pkt., 5 cts.; oz., 50 cts.
Tall Mixed. Pkt., 5 cts. Pure White, pkt., 10 cts.
Imported Collections. Ten dwarf varieties, 40 cts.
Imported Collections. Ten tall varieties, 40 cts.

AQUILEGIA COLUMBINE.

Chrysantha (Golden Spurred). Yellow flowers. Pkt., 10 cts.
Cœrulea. Very large, violet blue, and pure white. Pkt., 10 cts.
Single. All colors mixed; two feet high. Pkt., 5 cts.; oz., 30 cts.
Double. All colors mixed. Pkt., 5 cts.; oz., 40 cts.

AURICULA.

A well-known favorite; seed saved from splendid varieties.
Mixed. Pkt., 20 cts.

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Michell's Giant Prize Cineraria.

CINERARIA.

SCHOOL LANE, GERMANTOWN, March 9, 1897.
 The Cineraria seed I had from you has given excellent results. The colors were all that could be desired, while many of the blooms measured **11 inches** in circumference. It is the best strain of Cineraria seed I have handled.
 Yours very truly,
JOHN McCLEARY,
 Gardener to Wm. Weightman, Esq.

Please accept a testimonial of praise from the undersigned for Michell's Giant Prize Cineraria seed. My plants have over 100 flowers on each and measure the enormous size of 4½ inches in diameter.
 Respectfully,
WM. L. DeSHIELDS,
 Gardener to Mrs. Alex. Brown, Torresdale, Pa.

Strain finest to be had; size of flowers immense, color and shape most perfect. No flower measures less than six inches in circumference; majority of them much larger.

Michell's Large Flowering Prize, Dwarf. Best sort as a pot plant. Pkt., 50 cts.; 3 pkts. for \$1.25.

Michell's Large Flowering Prize, Medium Tall. Desirable to grow as a decorative plant, also for cutting. Pkt., 50 cts.; 3 pkts. for \$1.25.

James' Superb Strain, Mixed. Pkt., 50 cts.
Michell's Large Flowering Crimson. Pkt., 40 cts.
Michell's Large Flowering White. Pkt., 40 cts.
Michell's Large Flowering Blue. Pkt., 40 cts.
Dwarf Mixed. Flowers not as large as the "Prize." 25 cts.
Tall Mixed. Same as above but taller in growth. Pkt., 25 cts.
Choicest Double Mixed. Beautiful. Pkt., 50 cts.



CALCEOLARIA.

An ornamental plant, and a favorite for the greenhouse.
James' Superb Strain, Choicest Mixed. Contains the self-colored and tigered sorts. Pkt., 50 cts.
Hybrida Grandiflora, Tall Mixed. Large flowering, completely covered with beautiful rich, self-colored flowers, saved from choice collection; all colors. Pkt., 25 cts.
Hybrida Grandiflora, Pumula Compacta. Dwarf compact, robust growth, producing plants varied brilliant self-colored and spotted flowers. One foot high. Pkt., 40 cts.
Rugosa, Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors. Two feet high. Pkt., 50 cts.

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CYCLAMEN GIGANTEUM.

Beautiful mottled leaves, broad petals, and stout over stalks, throwing the giant flowers well above the foliage.
Rubrum. Red. Pkt., 40 cts.; 100 seeds, \$1.25.
Album. White. Pkt., 40 cts.; 100 seeds, \$1.25.
Roseum. Pink. Pkt., 40 cts.; 100 seeds, \$1.25.
Mixed. Pkt., 40 cts.; 100 seeds, \$1.00.
Persicm. Choice mixed. Pkt., 25 cts.

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DOUBLE DAISY.
BELLIS PERENNIS.

Sow in August and September and treat similar to pansies.
New Double Giant White. Extra large and very double. Per pkt., 15 cts.; 4 pkts. for 50 cts.
New Double Giant Mixed. Contains the red and white. Per pkt., 15 cts.; 4 pkts. for 50 cts.
Snowball. Best white from seed; very double. Per pkt., 10 cts.
Longfellow Red. Double. Per pkt., 10 cts.
Choice Double Mixed. Per pkt., 10 cts.

CAMPANULA.
(CANTERBURY BELL.)

Double Mixed. Pkt., 5 cts.
Single Mixed. Pkt., 5 cts.
Cup and Saucer. A beautiful variety. The bell or trumpet is nearly four inches in diameter, presenting the form of a saucer, hence its name. Pkt., 10 cts.

DELPHINIUM.
(PERENNIAL LARKSPUR.)

Sow very early in spring or in August and September.
Formosum. Beautiful spikes of brilliant rich blue flowers, with a white centre; thirty inches high. Per pkt., 10 cts.
Nudicaule. Spikes of bright scarlet flowers; eighteen inches high. Pkt., 10 cts.
Hybrid Mixed. Pkt., 10 cts.

GLOXINIA.
(GRASSIFOLIA GRANDIFLORA.)

International Mixture. The best strain in existence, embracing all the choicest self-color and tigered flowers. Pkt., 25 cts.

HOLLYHOCK.
CHATER'S EXTRA DOUBLE.

This strain is of the very best, saved from the most double flowers by a specialist. Sow seeds in August and September to have strong blooming plants for next summer.
Snowball. Pure white, very double. Per pkt., 10 cts.; per oz., \$1.00.
Bright Red. Per pkt., 10 cts.; per oz., \$1.00.
Yellow. Per pkt., 10 cts.; per oz., \$1.00.
Pink. Per pkt., 10 cts.; per oz., \$1.00.
Salmon. Per pkt., 10 cts.; per oz., \$1.00.
Choice Mixed. Per pkt., 10 cts.; per oz., 80 cts.
Collections. Containing twelve separate colors, \$1.00.

MIGNONETTE.

Allen's Defiance. The largest flowering Mignonette yet introduced. Per pkt., 10 cts.
Bird's Mammoth. Very large spikes. Per pkt., 10 cts.; per oz., 65 cts.
Machet. Improved. Per pkt., 10 cts.; per oz., 65 cts.
Grandiflora. Per pkt., 5 cts.; per oz., 25 cts.
Mignonette thrives best in rich deep soil.



Myosotis.

FORGET-ME-NOT.

Alpestris Victoria (New Forget-Me-Not). This is without exception the best sort. The plants are compact, the flowers are rich blue with white centre. Per pkt., 10 cts.
Eliza Fourbert. Very large flowering. Per pkt., 10 cts.
Dissitiflora. Compact habit; pinkish blue. Pkt., 10 cts.
Palustris Semperflorens. The most desirable sort for cutting or greenhouse use. Pkt., 10 cts.
Alpestris (Alpine). Blue. Pkt., 5 cts.; per oz., 75 cts.

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PRIMULA.

(SINENSIS FIMBRIATA—CHINESE PRIMROSE.)

Michell's Prize Mixture. Grown by a specialist who has received prizes wherever he has exhibited the plants. Pkt., 25 cts.; ½ oz., \$1.00.
Williams' Superb Strain. The finest English mixture; can be relied upon. Pkt., 50 cts.
Kermessina Splendens. Brilliant red with yellow centre. Pkt., 25 cts.
Holborn Blue. Fully 50 per cent. will come blue if given warmer treatment than other sorts. Pkt., 40 cts.
Alba Magnifica. Trusses of very large white flowers with a showy citron eye. Pkt., 40 cts.
Obconica Grandiflora. Flowers much larger than the old variety. Pkt., 25 cts.
Obconica. Perpetual blooming; white. Pkt., 15 cts.
Floribunda. Beautiful and fragrant; yellow. Pkt., 25 cts.

DOUBLE PRIMROSE.

Pure White. Per pkt., 50 cts.
Choice Mixed. Per pkt., 50 cts.

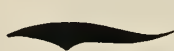
HARDY PRIMROSE.

Primula Veris (English Cowslip). Flowers of different colors. Very fragrant. Pkt., 10 cts.
Primula Vulgaris. The common hardy English variety, light canary-yellow color. Pkt., 10 cts.



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MICHELL'S CHOICEST MIXED



GIANT EXHIBITION

PANSY SEED

NEW CROP OF SEED JUST RECEIVED
 IN FINE CONDITION

PANSY SEED.

PANSY SEED.

Mr. MICHELL, June 1st, 1897.
 Dear Sir:—I am pleased to inform you that from one packet of Michell's Giant Exhibition Pansy I raised about 900 plants, producing extra large flowers of the most beautiful shades of color. Everyone who has seen them say they never saw such a fine strain of Pansies; always sure to ask where such a fine strain of seed could be procured.
 Yours truly,
 GEO. M. HAY,
 Gardener for S. H. Austin, Jr., Esq.

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 pkt., 25 cts.; per 1/8 oz., \$1.00; per oz., \$6.00. The seed as per test made by us germinated 95 per cent.

Bagnot's Giant French Mixed. Per pkt. 25 cts.; per 1/4 oz. \$2.50.

Cassier's Strain, Odier. Of very large blotched flowers in mixture. Per pkt. 25 cts.; per 1/4 oz. \$2.00.

"Freya." A large flowering dark violet Pansy with deep white edge. A characteristic of this bloom is that the back is distinctly marked like the front, which gives a bed of this variety a conspicuously full flowering appearance which is not obtainable with other pansies. Pkt. 25 cts.

"President Carnot." This beautiful large flower of rich violet blue has a distinct white edge. One of the most striking yet raised, the plants being dwarf and compact, very free blooming and most exceptional for bedding. Sure to meet with great approval. Pkt. 25 cts.

- "Parisian." This splendid Pansy is highly valued by the gardeners of Paris. It is quite a new class and not to be compared with Trimardeau, as it is of much more compact habit and bears grander blooms. Pkt. 20 cts.; three pkts. 50 cts.
- Giant Prize, Black Blue** Pkt. 25 cts.; 1/8 oz. 50 cts.
- " " Azure Blue " " "
- " " Lord Beaconsfield (rich blue) " " "
- " " Striped and Mottled " " "
- " " White with Eye " " "
- " " Yellow with Eye " " "
- " " Brown and Red " " "

- Trimardeau, Choicest Mixed.** Per pkt. 20 cts.; per oz., \$3.50.
- Snow Queen, Large white.** Per pkt. 10 cts.; per oz. \$1.25.
- Faust, Black.** Per pkt. 10 cts.; per oz. \$1.00.
- Yellow Gem.** Per pkt. 10 cts.; per oz. \$1.25.
- Emperor William.** Per pkt. 10 cts.; per oz. \$1.00.
- Lord Beaconsfield.** The best rich blue. Per pkt. 10 cts.; per oz. \$1.25.
- Striped.** Per pkt. 10 cts.; per oz. \$1.00.
- Havana Brown.** Per pkt. 10 cts.
- Purple.** Silver edged. Per pkt. 10 cts.; per oz. \$1.00.
- Gold Margined.** Per pkt. 10 cts.; per oz. \$1.00.
- Silver Edged.** Pkt. 10 cts.; per oz. \$1.00.
- Very Large Flowering.** Choicest mixed. Per pkt. 15 cts.; oz. \$1.50.
- Choice Mixed.** First quality. Per pkt. 5 cts.; per oz. 75 cts.
- Collection.** Containing six pkts. in six colors, 40 cts.
- Collection.** Containing twelve pkts., twelve colors, 75 cts.



POPPY.

PERENNIAL SORTS.

Iceland. Choicest mixed colors. 10 cts. per pkt.
Oriental Giant. Choicest mixed. 10 cts. per pkt.
Giant Orange. Per pkt., 10 cts.; three for 25 cts.
Giant Scarlet. Per pkt., 10 cts.; three for 25 cts.
Collection of eight varieties. Per pkt., 40 cts.

SAINTPAULIA IONANTHA.

The leaves are dark green; flowers, violet-like both in color and shape, but one and a quarter inches in diameter, and gracefully borne on stalks two to three inches high. The plant is of neat and compact habit. Pkt., 25 cts.

TEN-WEEK STOCKS.

(LARGE FLOWERING DWARF SORTS.)

White, Pink, Blood Red, Blue, Purple, Mixed. Each, 10 cts per pkt.

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.

Auricula-flowered Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt., 5 cts.; oz., 40 cts.

Double Mixed. Finest colors. Pkt., 10 cts.; oz., \$1.00.

SWEET PEAS.

ONE POUND WILL SOW A ROW 100 FEET LONG.

Can be grown very successfully by sowing seeds in October or November in open ground. Sow in rows about six inches deep, cover with rich sandy soil and some straw to protect them over a severe winter—A large number of sweet peas have been grown in this way with excellent results.

Eckford's New Mammoth Flowering

Choicest Mixed of over 50 of the best varieties and brightest colors. Per pkt., 5 cts.; per oz., 10 cts.; per lb., 60 cts.

Extra Early Blanche Ferry. For forcing. 10 cts. per oz.; \$1.00 per lb.

Separate Varieties. Per oz., 10 cts.; per lb., 75 cts.

VINCA (Madagascar Periwinkle.)

Rosea. Rose, with dark eye. Pkt., 10 cts.; oz., \$1.00.

Alba. White, with crimson eye. Pkt., 10 cts.; oz., \$1.00.

Alba Pura. Beautiful pure white. Pkt., 10 cts.; oz., \$1.00.

Mixed. Pkt., 10 cts.; oz., \$1.00.

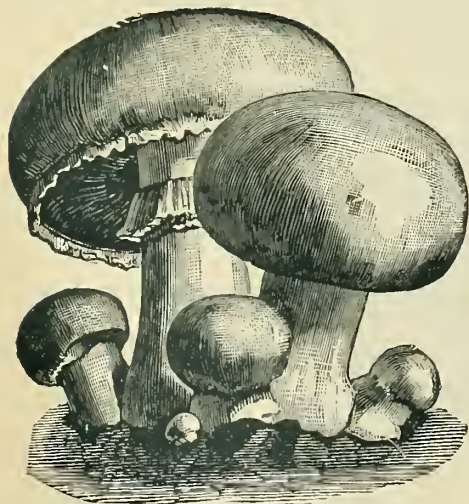
WALLFLOWER.

Well-known fragrant garden plants, blooming early in the spring, with large spikes of flowers: they should be protected in a cold frame in the winter, and planted out in May; half-hardy perennials.

Single Mixed. All colors. Pkt., 5 cts.

Finest Double Mixed. All colors. Pkt., 10 cts.

Collection containing eight double varieties. Pkt., 50 cts.



English Mushroom Spawn

OUR SPECIAL STOCK.

Wm. Falconer's Book on Mushroom Culture.
 PRICE \$1.25.

Robinson's Book on Mushroom Culture.
 PRICE 50 Cts.

Our "Superior Brand" English Mushroom Spawn

Arrives fresh every month from the leading and most reliable mushroom grower in England.

HARRISBURG, PA., May 13th, 1897.
 DEAR SIR:—There seems to be no end to the *Mushroom* erop which Spawn I purchased of you. I have cut now over the 400 pound mark.
 C. H. RONEY,
 Gardener to Jas. Boyd, Esq.

SCHOOL LANE, GERMANTOWN, PA., Mareh 9th, '97.
 DEAR SIR:—Your *Mushroom* Spawn has proved to my satisfaction, that it is really A 1. Our beds have done and are doing unexceptionally well. We have never had such a splendid showing of mushrooms.
 Yours very truly,
 JOHN MCCLEARY,
 Gardener to Wm. Weightman, Esq.

Per Brick 18 cts.; per doz. Bricks, \$1.85; per 25 lbs., 10 cts. per lb.; \$9.00 per 100 lbs.

SPECIAL PRICE WILL BE QUOTED ON LARGER LOTS.

VEGETABLE SEEDS FOR FALL SOWING.

ASPARAGUS ROOTS.

For Autumn planting, ready October 1st.

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

CABBAGE.

Early Jersey Wakefield. The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per pkt., 10 cts.; per oz., 25 cts.; per lb., \$2.50.

Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Per pkt., 10 cts.; per oz., 25 cts.; per lb., \$2.50.

CAULIFLOWER.

Sow for early use about middle of September or October in a bed of rich earth; transplant in frames, cover with sashes and shutters during severe weather, giving light and air every mild day. When plants are large enough transplant three inches apart in boxes or other hotbed until time to plant out; if hardened off they are seldom injured by planting out early; as ground can be properly prepared, 2½ feet apart each way.

Early Snowstorn. The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 25 cts.; per oz., \$5.00.

Selected Dwarf Erfurt. Per pkt., 20 cts.; per oz., \$2.50.

Lenormand's Short Stem. Per pkt., 10 cts.; per oz., 75 cts.

Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., \$1.00.

Snowball. Per pkt., 20 cts.; per oz., \$2.50.

CUCUMBER.

ENGLISH PRIZE.

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

Tender and True. Per pkt., 25 cts.

Long Gun (Pierson's). The best of all. Per pkt., 25 cts.

Telegraph. Per pkt., 25 cts.

ALSO ALL OTHER VARIETIES.

CORN SALAD.

(FETTICUS.)

Large Seeded. Best for market. For winter and early spring use, sow in drills in August and September. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 15 cts.; per lb., 50 cts.

KALE.

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

Dwarf Green Curled German. Leaves green, finely fringed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; per lb., 65 cts.

Imperial Long Standing. A first-class curled sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; per lb., 75 cts.

LETTUCE.

Forcing Emperor. Per pkt., 10 cts.; per oz., 30 cts.

Early Tennisball. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Boston Market. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Early Dutch Butter, Spotted. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.50.

Early Cabbage or White Butter. per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

ALSO OTHER VARIETIES.

RADISH.

Cardinal or Scarlet Globe. One of the very best for forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 25 cts.; per lb., 75 cts.

Round Red Forcing, or Button. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Round White Forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

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

Early French Breakfast. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

SPINACH.

Victoria. A new variety; dark green leaves; long standing. We can recommend this very highly. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

Bloomdale Round-seeded Savoy. The best for family purposes. Per oz., 5 cts.; per lb., 30 cts.

Long Standing Round-seeded. per oz., 5 cts.; per lb., 30 cts.

Prickley Seeded. Per oz., 5 cts.; per lb., 30 cts.

TOMATO.

FOR FORCING.

Lorillard. The best. Per pkt., 10 cts.; per oz., 30 cts.

Livingston's Favorite. Per pkt., 10 cts.; per oz., 25 cts.

Stone. Per pkt., 10 cts.; per oz., 25 cts.

Mayflower. Per pkt., 10 cts.; per oz., 25 cts.

GRASS AND CLOVER SEEDS, WHEAT AND RYE.

MICHELL'S NONE SUPERIOR EVERGREEN LAWN GRASS SEED.

Composed of a mixture of ten best short-growing grasses, forming a sward resembling a sheet of velvet. Sow in September if you wish an early lawn next spring. Qt., 25 cts.; 4 qts., 60 cts.; bush. (20 lbs.) \$4.00.

Fairmount or Central Park Mixture. A very fine mixture which we can highly recommend. Qt., 20 cts.; peck, 75 cts.; bush. (15 lbs.) \$3.00. (5 to 10 bush. lots, \$2.75 per bush.)

Flints Mixture for Permanent Pasture Lands. This is a mixture made of ten of the best and most hardy grasses to form a permanent pasture. Sow two bushels to the acre. Qt., 15 cts.; bush. (20 lbs.) \$3.00; 5 bush. lots and over, \$2.85 per bush.

Fancy Clean Kentucky Blue Grass. Qt., 15 cts.; bush. (14 lbs.) \$1.75; in original sacks of 8 bush., \$1.50 per bush.

Extra Clean Kentucky Blue Grass. Bush. (14 lbs.) \$1.25; sack (8 bush.) \$9.00.

Herd, or Red Top Grass. Qt., 15 cts.; bush. (10 lbs.) \$1.00; per sack of 50 lbs., \$4.50.

Natural Green Grass. Forms a heavy sward, but does not retain its color as well as Blue Grass. Qt., 20 cts.; bush. (14 lbs.) \$2.50.

White Dutch Clover. Per lb., 25 cts.; 10 lbs. at 22 cts. per lb.

Red Clover, Extra Re-cleaned. \$5.70 per bush.

Scarlet or Crimson Clover. New crop, \$3.25 per bush.

Prime Timothy Seed. New crop, \$2.00 per bush.

SEED WHEAT. Best quality. About \$1.25 per bush. Special price on larger quantities.

SEED RYE. About \$1.25 per bush. Special price on larger quantities.

ALSO ALL OTHER VARIETIES AT VERY LOWEST MARKET PRICES.

Wire Plant Stands.

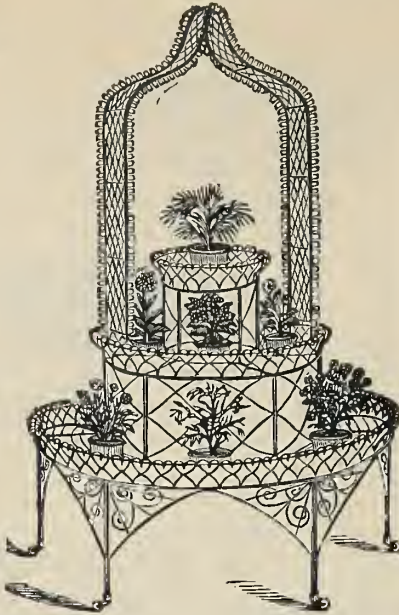
A Large Assortment.

- Each \$2.00
- " 3.00
- " 3.75

Wooden Plant Stands

Very Neat and Durable.

- Each
- 3 shelves . . \$1.25
- 4 " 1.50



LEAF RACK.
Light and durable. Can be easily folded and detached and the truck used with water barrel.
1 1/2 in. wheel, \$9.00
2 1/2 in. " 10.00
3 1/2 in. " 11.00

LAWN RAKES.

- Davis Wire Rake \$0.50
- Gem Wire Rake50
- Champion Wire Rake60
- Diamond Wire Rake60
- Lawn King, 50 teeth, 4 feet long 1.00
- " 36 "75
- " 22 "40
- " 26 "50
- Automatic, 22 "67
- " 26 "70
- " 36 " 1.00
- Regular Wooden Lawn and Straw Rakes, each35



RUBBER SPRINKLERS.

SCOLLAY'S MAKE.

For sprinkling flowers and plants.
Each, 85 cts. Small size, 50 cts.

PUTTY DISTRIBUTORS.

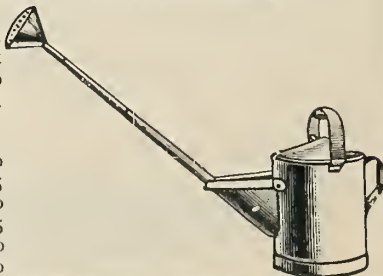
For glazing, 90 cts. each.

GALVANIZED WATER-POTS.

Wotherspoon's Make.

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

- 4 quart \$1.50
- 6 " 1.75
- 8 " 2.00
- 10 " 2.25
- 12 " 2.50
- 16 " 3.00



DEAKIN'S BRASS GARDEN SYRINGES.

Best Philadelphia Make.

Length of Barrel, 13 1/2 in.; diam., 1 1/8



- No. A . . . \$1.85
- " C . . . 3.00
- " 2 . . . 3.60
- " 3 . . . 5.00
- " 5 . . . 5.75

PLANT STAKES.

SOUTHERN CANE.

Always on hand.

- | | | |
|--|---------|----------|
| | Per 100 | Per 1000 |
| 8 to 12 feet long (250 for \$2.00) | \$1.00 | \$6.50 |

UNPAINTED STAKES OR DOWELS.

- | | | |
|---|---------|----------|
| | Per 100 | Per 1000 |
| 36 inches long, 1/4 inch diameter | \$0.55 | \$4.75 |
| 42 " " 1/4 " " | .65 | 5.00 |
| 42 " " 3/8 " " | .75 | 6.00 |
| 42 " " 1/2 " " | 1.00 | 7.50 |

GALVANIZED STEEL PLANT STAKES.

Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.

- | | | | | | |
|-------------------|---------|----------|-------------------|---------|----------|
| | Per 100 | Per 1000 | | Per 100 | Per 1000 |
| 2 feet long . . . | \$0.70 | \$5.50 | 4 feet long . . . | \$1.15 | \$10.00 |
| 2 1/2 " " . . . | .80 | 6.50 | 4 1/2 " " . . . | 1.25 | 10.75 |
| 3 " " . . . | .90 | 7.50 | 5 " " . . . | 1.40 | 11.50 |
| 3 1/2 " " . . . | 1.00 | 8.50 | | | |

PAINTED STAKES.

- | | | | | | |
|--------------------------------|--------|-----|----------------------------|--------|-----|
| | Doz. | 100 | | Doz. | 100 |
| 1 1/2 ft. painted green \$0.15 | \$0.75 | | 4 ft. painted green \$0.65 | \$4.00 | |
| 2 " " " .20 | 1.25 | | 3 " dahlia, heavy .60 | 3.75 | |
| 2 1/2 " " " .30 | 1.75 | | 4 " " " .75 | 5.00 | |
| 3 " " " .40 | 2.50 | | 5 " " " .90 | 6.25 | |
| 3 1/2 " " " .50 | 3.25 | | 6 " " " 1.10 | 7.50 | |

GALVANIZED WIRE IN ROLLS.

No. 16 and No. 18, 8 cts. per lb.; 75 cts. per roll of 12 lbs.
No. 20, 10 cts. per lb.; 85 cts. per roll of 12 lbs.



In 25, 30 and 50 foot lengths, 16 cts. per foot.

RUBBER HOSE.

- No. 1, extra 4-ply, guaranteed, 13 1/2 cts. per foot.
- No. 1, extra 3-ply, " 10 "

WOODASON'S HOSE MENDERS.

Best and cheapest. 3/4 inch, each, 5 cts.; per doz., 50 cts.

HUDSON'S HOSE MENDERS.

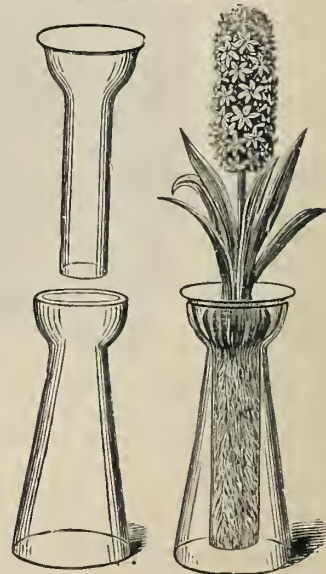
Complete with pliers and six menders 75 cts.
ALSO WIRES AND MENDERS SEPARATE.

MOLE TRAPS.

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|--------------------------------|-------------------------------|
| Perfection \$2.25 each | Mabbott's \$1.50 each |
| New Model 1.75 each | English30 each |

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HYACINTH GLASSES.

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|-----------------------------------|--------|----------|
| | Each | Per doz. |
| Belgian. | \$0.15 | \$1.50 |
| Tubular. Including tube | .25 | 2.50 |
| American. Blue | .13 | 1.25 |

"JADOO" THE GREAT NEW, POPULAR AND PRACTICAL FERTILIZER. "JADOO"

THE FOLLOWING IS THE DESCRIPTION GIVEN BY THE INTRODUCER.

"JADOO" Fibre constitutes a new growing substance for plants of all kinds. The inventor is Col. C. Halford Thompson, of the Royal Army and Fellow of the Royal Horticultural Society of England.

Conversant, in common with all horticulturists, with the ingredients in earth that serve for plant food, Col. Thompson, after years of experiment, was successful in discovering a method of associating these in such a manner as to be more available for plants than they are in earth, producing a more vigorous and rapid root action, which is the great desideratum in plant culture.

INTRODUCTION IN AMERICA. In the spring of the past year, with a view to the introduction of "JADOO" in this country, the owners of the American rights, being in possession of the endorsements of this substance by the highest horticultural and gardening authorities in England, sent samples of both the "JADOO" Fibre and Liquid to a number of professional and amateur gardeners and horticulturists in the United States, with the request that they be used as directed, and the results certified in the fall.

These results, now received, bear out the strongest statements of the English, French, Dutch, East and West Indian authorities; and the owners of the License under the Patent and Trade-mark for the United States are prepared confidently to put forward the following claims for "JADOO" Fibre:

1. Suits all kinds of plants.
2. Transplanted in "JADOO" fibre plants do not flag. Even those in full bloom can be transported with perfect safety and they will continue to bloom.
3. It increases size, brilliancy and intensity of color in flowers.

FULL DIRECTIONS ACCOMPANY EACH PACKAGE.

HINTS ON GROWING PLANTS IN "JADOO" FIBRE.

In sowing seeds in "Jadoo" Fibre an even surface must first be obtained, either by sifting the "Jadoo" Fibre, or by putting a little fine soil or sand on the top of it.

Seed properly sown in "Jadoo" Fibre is certain to come up. *Every single seed will germinate, provided it has life in it when sown.*

NECESSITY FOR CLEANLINESS IN POTS.

It is specially desirable that the pots used should be perfectly clean, as otherwise the roots adhere to the pots, and the great advantage of the "Jadoo" action of "Jadoo" Fibre is spoiled by their getting broken when shifted to fresh pots.

POTTING.

Use pots in all cases two sizes smaller than you would in earth.

In all cases use the "Jadoo" Fibre just as you would earth, but *press it tight round the roots.* If Fibre is fairly moist the plant will not require watering for three or four days, and *be very careful not to over-water afterwards.* If by accident plants get dry, soak them thoroughly by standing the pots in a tub of water with the chill off.

If transplanting from earth to "Jadoo" Fibre, let the plant get fairly dry, then shake off as much earth as possible without injury to the roots, and press the "Jadoo" Fibre firmly round the roots.

FERNS.

Pot very tight, and with A. Farleyense and other delicate ferns mix a little sand with the "Jadoo" Fibre.

PRIMULAS, CALCEOLARIAS AND CINERARIAS.

It is better to use one-third loam mixed with two-thirds "Jadoo" Fibre for these plants, with a good sprinkling also of sand.

Liliums, Begonias, Hyacinths, in fact all Bulbs, do splendidly in "Jadoo" Fibre. Treat exactly as in earth.

PRICE OF "JADOO" FIBRE. 5 lb. box 30 cts.; 10 lb. box 50 cts.; 25 lbs. for \$1.10; in full bag lots, about 130 lbs. 3 cts. per lb.; per ton or ½ ton lot 2½ cts. per lb.

PRICE OF "JADOO" LIQUID. 25 cts. per pint bottle; \$2.00 per doz. pint bottles; \$3.50 per 2 dozen pint bottles in case; per 2 gallon can \$1.50; per 5 gallon can \$3.75; per 10 gallon can \$7.50.



Protected by Letters Patent.

4. It increases the size and enhances the flavor of fruits and vegetables.

5. Seeds germinate more quickly in "JADOO" Fibre than in earth.

6. Cuttings of all kinds root in half the time.

7. Requires less skill and labor than earth.

8. Favorite plants in a dying condition can be restored to vigorous life and growth in "JADOO" Fibre.

9. "JADOO" Fibre is not a chemical manure.

10. "JADOO" Fibre is cleaner to handle than earth.

11. It always remains sweet and does away with the smell of sour earth in rooms.

12. It is only half as heavy as earth, an item that counts for much in window gardens and hanging baskets.

13. Owing to its spongy nature, it retains moisture twice as long and requires watering only half as often as earth.

14. Plants grow more hardy, flowers do not drop off so easily and markings in foliage are more distinct and brilliant.

15. Plants do not require re-potting more than half as often, and pots are two sizes smaller, saving much space. As "JADOO" Fibre only gradually gives off the chemical properties, with which it is impregnated it would really take years to exhaust it with most plants.

16. It is absolute proof against the introduction of noxious weeds, which so commonly occurs with manures and fertilizers.

CONCENTRATED "JADOO" LIQUID
ONE GALLON MAKES 48 GALLONS OF STRENGTH FOR USING.
THE CHEAPEST FERTILIZER THAT CAN BE BOUGHT.

Is the cheapest fertilizer sold. Both meat and drink to plants. Revives drooping Plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all Flowers and Plants. Can be used on Flowers or Plants that are grown in earth or "JADOO" FIBRE.

A FEW TESTIMONIALS.

ROBERT CRAIG, Florist.
Vice-President Pennsylvania Horticultural Society.

49TH AND MARKET STS., WEST PHILA., PA., Nov. 30, 1896.
We tried Ferns, Palms, Cyclamen and Crotons in "Jadoo." We could notice no better growth in the three first named than when grown in our ordinary compost, but the Crotons did do surprisingly well, making very large, vigorous plants in comparatively small pots. I want to try more of it, if not too expensive. What is it worth by the ton?

ROBERT H. CHASE,
Superintendent Friends' Asylum for the Insane.

FRANKFORD, PHILADELPHIA, PA., June 20, 1896.
In reply to your letter of the 14th inst., I may state that our gardener speaks favorably of your trial sample of "Jadoo Fibre" and "Jadoo Liquid." He noticed that the plants thrived well in the "Fibre," and that they required less watering than with soil. We will be glad to speak well of it, and perhaps in time we will give you an order.

EXTRACT FROM LETTER FROM MR. V. R. VIRGOE, OF OLD CHADSWORTH NURSERY, BRIGHTON, NEAR MELBOURNE, AUSTRALIA.

"I have sown some hundreds of pans of seeds, using soil for a foundation and about an inch of "Jadoo" on top, with the most satisfactory results; so good, indeed, that I am now using about one-half the seed per pan that I have hitherto used in ordinary potting soil, and the young plants are exceedingly strong and vigorous in growth, and in every instance germinating with marvellous rapidity.

In re-potting plants, I have found them (all descriptions) commence growth in two-thirds the time as in ordinary soil."

A. P. SCHONEMAN,
1934 MT. VERNON STREET, PHILADELPHIA, Nov. 12, 1896.

Your favor of the 9th inst. received. After a full and ample trial of the "Jadoo Fibre" and "Liquid," the best testimony is that they are just what the name implies—magic. All the plants on which I used the "Liquid" responded after three days application, stimulated in color and growth. On a ten-year-old Pandanus (particularly slow growth) to which the "Liquid" was applied five weeks, developed more advancement than it would have acquired in two seasons, to the delight of my family and the surprise of the florist.

I find, also, that it is a complete destroyer of plant lice and all insect life; even scales on Palms disappear if washed with the "Liquid."

As far as the "Fibre" goes, I only experimented with two drooping plants, and in two days they showed renewed vigor and are now of good, fine appearance. I am pleased to add my testimony as to the remarkable qualities of "Jadoo Fibre" and "Liquid," and am ready at all times to exhibit my plants to your friends.

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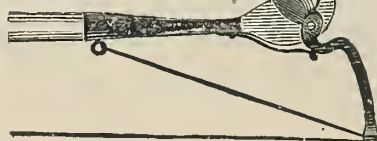
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PRUNING SHEARS, SAWS AND KNIVES.



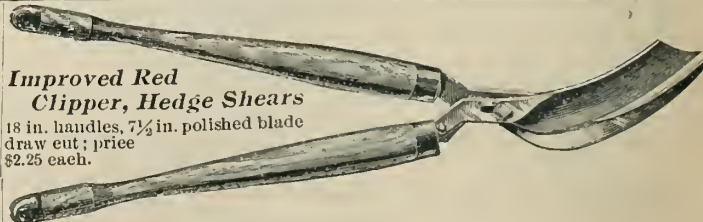
Disston's Pole Pruner.



From 1 to 14 feet long. 4-foot pole 75c., 6-foot pole 85c., 8-foot pole \$1.00, 10-foot pole \$1.25, 12-foot pole \$1.50.

Disston's Little Giant Pruner. Price \$1.00, with saw \$1.30.

German Hand Pruning Shears. steel blades, coiled steel spring, which cannot drop out. 8-inch 75c. Extra springs 10c.



Improved Red Clipper, Hedge Shears
18 in. handles, 7½ in. polished blade
draw cut; price
\$2.25 each.

Fruit Pickers. All the best kinds. 35c. to \$1.00 each.

American Hand Pruning Shears. Price 40c., 50c. and 60c.
Hedge Shears. Best quality. 8-inch \$1.50. 9 inch \$1.75. 10-inch \$2.00.
The above sizes with notch 25c. extra.

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



Pruning Saws.

Best quality. 70c. to \$1.25.

POT-GROWN

STRAWBERRY PLANTS

POT-GROWN

WE HAVE A LARGE STOCK AND ASSORTMENT.

THE PLANTS ARE NOW IN EXCELLENT CONDITION AND WILL GIVE THE BEST OF SATISFACTION.

POT-GROWN PLANTS PLANTED EARLY IN SEPTEMBER
WILL PRODUCE A FULL CROP OF FRUIT NEXT SPRING.

The Strawberry delights in good, rich, moist soil, but will grow on any soil which is capable of raising good general crops. By planting early medium and late varieties, the grower is supplied with fruit during the entire Strawberry season. They, however, must be planted in first-class soil. There are two systems of planting largely followed, viz.: "hill" and "matted row." Those who wish to grow large, fine fruit, use the former; while, if quantity is to be preferred to quality, the matted row system is preferable. In hill culture, plant 15 inches apart each way, in beds 4 feet wide, with alleys of 2 feet between them. For matted rows, plant 1 foot apart in rows of 4 to 5 feet apart, for varieties which make plants freely; for other varieties, 3 feet will answer. It is well for all to test the new varieties for themselves by setting a few plants, say a dozen or twenty-five of each sort. They can then judge for themselves which are the best adapted to their soil, and do not have to depend upon the word of others; for the varieties which do well in one section of the country and in one climate may be a total failure somewhere else.

We make a specialty of Strawberry Plants. Those marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized. Plant one row of a staminate variety to every three rows of a pistillate variety.

SIX NEW AND CHOICE VARIETIES



MARSHALL

BRANDYWINE.—The plant is remarkably vigorous, of large size, and as hardy and healthy as any ever sent out. It sends out many strong runners, and produces fruit in abundance. It has a perfect blossom, and its fruit colors all over. Its season is rather late, and every berry comes to maturity. The berries are very large, nearly always of regular, conical form; color bright, glossy red. Flesh firm and of very excellent quality. Its great productiveness, large size, beauty of form and color, firmness and high quality will make it a desirable variety for any purpose. Price of layer plants, ready October 1st, 75 cts. per doz.; \$2.00 per 100; \$15.00 per 1000. Price of pot-grown plants, ready now, per doz., 75 cts.; per 100, \$3.00.

ENORMOUS.—New, very fine, dark crimson berry. The flesh is highly colored through. Free from rust. Price of layer plants, ready Oct. 1st, 75 cts. per doz.; \$2.00 per 100; \$15.00 per 1000. Price of pot-grown plants, ready now, \$1.25 per doz.; \$6.00 per 100.

GLEN MARY.—A superb variety, of large size and good quality. In color a bright, glossy crimson. The plant is strong and healthy, very prolific, and equalling the Crescent in productiveness. Twelve specimen berries filled a quart basket. It is especially adapted to the private garden and to those who grow extra fine berries for market. Price of layer plants, ready October 1st, 60 cts. per doz.; \$1.50 per 100; \$8.00 per 1000. Price of pot-grown plants, \$1.00 per doz.; \$5.50 per 100.

HENRY WARD BEECHER.—Bears profusely large quantities of berries, irregular in shape, and of medium size; quality good. Plants are stocky and good growers. Season late. Price of layer plants, ready Oct. 1st, 40 cts. per doz.; 75 cts. per 100; \$6.00 per 1000. Price of pot-grown plants, \$1.00 per doz.; \$4.50 per 100.

MARY (P).—The berries are uniformly of conical form; regular in size and shape; deep crimson in color; very large and shapely. Price of layer plants, ready Oct. 1st, 50 cts. per doz.; \$1.00 per 100; \$4.00 per 1000. Price of pot-grown plants, ready now, \$1.00 per doz.; \$4.50 per 100.

MARSHALL.—Plant is large and strong; very prolific; 110 berries have been counted on a single plant. The fruit is handsome and attractive; very large; 14 berries have been known to fill a quart box. Perfect form; dark crimson when fully ripe. Quality and flavor excellent. It will produce fruit for 25 days' picking. Price of layer plants, ready Oct. 1st, 75 cts. per doz.; \$2.00 per 100; \$15.00 per 1000. Price of pot-grown plants, 75 cts. per doz.; \$3.00 per 100.

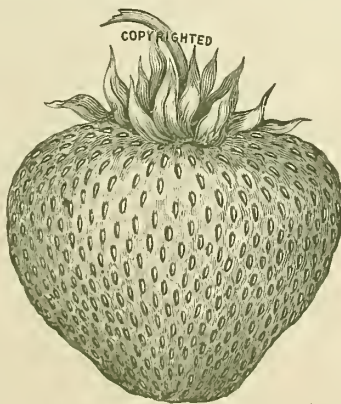
STRAWBERRIES—STANDARD VARIETIES

Pot-Grown Plants Ready Now. Price. \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rates.

P. S.—We can supply very strong layer plants of any of the following standard varieties October 1st. Per 100, 75 cents; per 1000, \$4.00. Special prices on larger lots.

Bederwood.—Berry round, medium in size, regular in form; productive. Early.
Beebe.—A large, late berry, light red and of mild flavor; good table fruit.
Bomba (P).—Fruit large, bright; good cropper; hardy. Mid-season.
Buba No. 5 (P).—One of the best varieties we have; for garden use.
Chair's Early.—A very prolific berry; first-class for table use.
Chas. Downing.—An old, reliable sort for family use. Mid-season.
Crescent (P).—A very productive berry; great cropper. Early.
Cumberland Triumph.—One of the very best for home garden. Early to mid-summer.
Enhance.—Fruit extra large; dark crimson, firm. Medium to late.
E. P. Roe.—Productive; fruit uniform, regular. Season very late.
Dayton.—Earlier and more productive than the Crescent; of good quality.
Gandy.—One of the best late berries; large, firm, regular in shape, bright in color.
Governor Hoard.—A good, strong grower; fruit large, bright. Mid-season.
Greenville (P).—This is one of the best varieties; good grower. Season medium to late.
Haverland (P).—Plant is a strong, healthy grower, free from rust. Early.
Kentucky.—An old, popular, late sort, very productive, and of fine quality.

Lady Thompson.—Very early, large; good grower, and fine flavor.



GANDY

Lovett's Early.—Medium sized, globular, bright red, very firm. Mid-season.

Manchester (P).—A good grower; fruit medium to large. Mid-season.

Meek's Early.—This is the earliest of all Strawberries. Valuable for garden.

Michell's Early.—This is an unusually early berry, ripening a week to ten days earlier than the Crescent. The berries are bright scarlet; of excellent quality.

Parker Earle.—This is such a robust plant that it can endure hot, dry weather better than most varieties. It will thrive on light soil. Early to medium.

Sharpless.—For the best results Sharpless requires heavy, rich soil. The plant is large and vigorous, free from rust and blight.

Shuckless.—Berries are large, bright crimson in color, and of good flavor. Late.

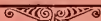
Shuster's Gem (P).—A cross between Crescent and Sharpless; equalling the Crescent in productiveness, the Sharpless in size and vigor; combines the best qualities of these valuable varieties; produces large berries; good for table use.

Timbrell (P).—One of the latest Strawberries to ripen; fruit large, sweet, and of good quality. All who once test Timbrell want them again. The flavor is excellent. One of the best for home use.

Warfield, No. 2 (P).—Vigorous grower, producing many plants. Mid-season.

Special Notice! MOST EXCELLENT RESULTS CAN BE ATTAINED by adding a liberal quantity of PURE Bone Meal to the soil when planting Strawberries.

To the Florists or Wholesale Trade.



PRICES QUOTED IN TRADE LIST ARE NET.

Seeds, Bulbs and Supplies NOT QUOTED in Trade List are subject to the following discounts from our Retail Catalogues:

On Vegetable Seeds	25%	discount.
“ Flower Seeds	33 $\frac{1}{3}$ %	“
“ Bulbs	25%	“
“ Implements and Supplies	10%	“
“ Fertilizers and Insecticides	10%	“
“ Sundries and Miscellaneous Goods	10%	“

HENRY F. MICHELL,
SEEDS, BULBS AND IMPLEMENTS

No. 1018 Market Street

**HENRY F. MICHELL
FRED. J. MICHELL**

PHILADELPHIA, PA.

Highest
Quality
BULBS

VIEW AT WILLOW GROVE
PARK, TAKEN APRIL
29, 1897, SHOWING PART
OF 8,000 TULIPS WHICH
WERE SUPPLIED BY US AND
PLANTED UNDER DIREC-
TIONS OF DAVID JOYCE,
HEAD GARDENER.

Michell's



HENRY F. MICHELL
Seedsman & Importer of BULBS.

1018 MARKET ST. PHILADELPHIA.

for
Autumn
Planting

1897



MICHELL'S

APR 15 1897
BANY
SEED LABORATORY

WHOLESALE PRICE LIST OF Bulbs

Strictly the Very Best. All First Quality, same as supplied to Retail Trade.

— ALSO —

SEEDS

For Sowing in September and October

... AND SUPPLIES FOR THE FLORIST ...

OUR FIRST AIM IS QUALITY. 25 charged at 100 rates, 250 charged at 1,000 rates.

Lilium ...

... **Harrisii**

True Bermuda Easter Lily.

Our "Superior Strain"

Grown by the most reliable grower in Bermuda.

—
This stock is selected with the greatest care. No flowers have been cut from these bulbs, and the bulbs have not been weakened in consequence.

—
Per 100 Per 1000
5 to 7 in., \$2.75 \$26.00
6 to 7 " 3.25 30.00
9 to 11 " 12.50



Named Hyacinths for Forcing in Pots

Lilium ...

Longiflorum

Best Bermuda Grown

Per 100 Per 1000
5 to 7 in., \$3.25 \$30.00
7 to 9 " 6.00 58.00
9 to 11 " 13.00

Lilium ...

Longiflorum

Best Japanese Grown

Ready September 20th, in time for Easter forcing.
Per 100 Per 1000
5 to 7 in., \$2.25 \$20.00
6 to 8 " 3.00 27.50
7 to 9 " 4.25 39.00
8 to 10 " 6.50 60.00

Lilium ...

Candidum

Extra Size Bulbs.

Per doz. Per 100 Per 1000
\$0.40 \$2.50 \$23.00

HENRY F. MICHELL

SEEDSMAN AND IMPORTER OF BULBS

1018 MARKET STREET, PHILADELPHIA.

HENRY F. MICHELL
FRED. J. MICHELL

TELEPHONE 52-60 A

BULBS



ROMAN HYACINTHS (FRENCH).

	Per 100	Per 1000
First Size Bulbs, 12 to 15 ctm.	\$2.25	\$22.00
Extra Large, 13 to 15 ctm.	2.75	26.00
Second Size Bulbs	2.00	19.00
Pink	1.75	16.00
Blue	2.00	18.00

DUTCH ROMAN HYACINTHS.

	Per 100	Per 1000
Pure White, choicest named varieties	\$1.50	\$13.50
Pink, " " "	1.50	13.50
Blue, " " "	1.50	13.50
Red, " " "	1.50	13.50

DUTCH HYACINTHS.

	Per 100	Per 1000
Strictly the Best Quality.	\$2.40	\$23.00
Single Red and Pink	2.40	23.00
" Pink	2.40	23.00
" White and Rosy White	2.40	23.00
" Pure White	2.40	23.00
" Blue	2.40	23.00
" Blue Light	2.40	23.00
" Yellow	2.40	23.00
" Mixed, all colors	2.30	22.50
Double Red	2.50	24.00
" White	2.50	24.00
" Blue	2.50	24.00
" Yellow	2.50	24.00
" Mixed, all colors	2.40	23.00

NAMED HYACINTHS.
Second Size.

The following sorts have proven to be the very best for the florist for growing in pots. They produce well-shaped, full and compact spikes, and every pot will bring the best price, on account of its fine quality. It pays the florist to plant only the named sorts, as they are far superior to the regular separate color quality. Price, \$1.00 per 100; \$38.00 per 1000.

- Single Pink.**
Gigantea.
Chas. Dickens.
Baron V. Thuyl.

- Single White.**
Alba Superbissinna.
La Grandesse.
Baron V. Thuyl.
Mad. Vander Hoop.

- Single Red.**
Gen'l Pelissier.
Robt. Steiger.
Gettrude.

- Single Blue.**
Chas. Dickens (Light).
Baron V. Thuyl (Dark).
Czar Peter (Light).
King of the Blues (Dark).

CROCUS.

	Per 100	Per 1000
Extra Large Bulbs.	\$0.30	\$2.75
White . . . . .	.30	2.75
Blue . . . . .	.30	2.75
Striped . . . . .	.30	2.75
Yellow, first size, extra large . . . . .	.60	5.00
" regular size . . . . .	.40	3.50
Cloth of Gold . . . . .	.40	3.50
Mixed, all colors . . . . .	.30	2.50

ASTILBE (SPIREA).

	Per doz.	Per 100	Per 1000
Japonica, strong clumps	\$0.60	\$3.50	\$32.50
Multiflora, strong clumps . . . . .	.75	5.50	52.00
Astilboidea Floribunda (New) . . . . .	.75	5.50	50.00

ALLIUM NEAPOLITANUM.

	Per 100	Per 1000
Very desirable white flowers for forcing	\$0.60	\$5.00



NARCISSSUS. VON SION.

	Per 100	Per 1000
Von Sion. Best Dutch (true). First size.	\$1.60	\$14.00
Those we sent out last year gave the best satisfaction	2.00	18.00
Von Sion. Extra large. Double spike bulbs	2.00	18.00

(Will produce on an average 175 flowers per 100 bulbs.)

NARCISSSUS.

	Per 100	Per 1000
Paper White	\$1.00	\$9.00
Paper White Grandiflora, extra size	1.25	11.50
Paper White Giant (Multiflora)	1.75	14.00
Double Roman	1.25	10.00
Trumpet Major, Single yellow trumpet-shaped flowers. (Best Holland grown)	1.25	11.00
Von Sion, Large single yellow trumpet	1.50	12.50
Campernelle . . . . .	.60	5.00
Poeticus, Single . . . . .	.50	3.50
" Double (Alba Plena Odoranta) . . . . .	.70	6.00
" Ornatus . . . . .	.90	8.00

CHINESE SACRED LILY.

Extra strong bulbs. 75 cts. per doz.; \$1.60 per basket of 30 bulbs; \$6.00 for 4 baskets.

CALLA LILIES.

Well Matured Dry Bulbs.

	Per doz.	Per 100	Per 1000
Extra large	\$1.20	\$9.00	\$87.50
Selected size	1.10	8.00	75.00
First size . . . . .	.80	6.50	60.00
Second size . . . . .	.75	5.00	45.00
Little Gem	1.00	6.00	

DIELYTRA SPECTABILIS.

	Per 100	Per 1000
(Bleeding Heart.)	\$0.00	\$55.00
Strong clumps		

FREESIA REFRACTA ALBA.

	Per 100	Per 1000
First size	\$0.50	\$4.00

GLADIOLUS "BRIDE."

	Per 100	Per 1000
Excellent white variety for forcing	\$0.60	\$5.00

LILY OF THE VALLEY.

Best Berlin 3-year-old Pips.

	Per 100	Per 1000	Per case of 2500
Per 100	\$1.25	\$10.50	\$97.75 per 1000
Case of 2,500	\$25.00		
Lot of 10,000			\$97.75 per 1000
Russian (3-year-old). Very large spikes	Per 100	Per 1000	Per case of 2500
	\$1.50	\$14.00	\$32.00

OXALIS.

	Per doz.	Per 100
Bermuda Buttercup, large yellow, very popular, extra large bulbs	\$0.30	\$1.50
Mixed, all colors . . . . .	.10	.50
Separate colors, pink, white, yellow, red . . . . .	.20	1.25

ORNITHOGALUM ARABICUM.

	Per doz.	Per 100
Large white flowers in clusters	\$0.30	\$1.75

TULIPS.



EARLY SINGLE.

(NAMED VARIETIES.)

True to Color and Name. All strictly first-class Bulbs.

	Per 100	Per 1000
Artus. Scarlet	\$0.50	\$ 4.75
Belle Alliance. The best Scarlet . . . . .	.80	7.50
Canary Bird. Light Yellow	1.25	11.00
Chrysolora. Yellow. Bedding	1.15	10.00
Cottage Maid. Pink and White	1.50	12.50
Coulour de Cardinal. Scarlet. Forcing	1.00	8.50
Crimson King . . . . .	.50	4.00
Duchesse de Parma. Red and Yellow . . . . .	.50	4.50
Duc van Thol. Scarlet . . . . .	.60	5.00
" " " Yellow	1.50	14.00
" " " White	1.50	12.00
" " " Red and Yellow . . . . .	.50	4.00
Joost van Vondel. Crimson and White	1.00	8.50
Kaiserkrone. Red and Gold . . . . .	.80	7.50
La Reine. Blush White . . . . .	.50	4.75
Pottebaker. Yellow	1.50	12.50
" White	1.50	13.50
" Scarlet	1.00	8.00
Proserpine. Bright Pink, large	2.00	18.00
Rose Grisdelin. Pink	1.50	14.00
" Mundi. Bright Pink. Good forcing	1.25	11.00
Snowball. White	1.00	9.00
Yellow Prince	1.25	11.00

EARLY SINGLE TULIPS.

IN MIXTURE.

	Per 100	Per 1000
Early Single, all colors, Choice Mixed	\$0.50	\$4.25
Early Single, all colors, Extra } . . . . .	.60	5.50
Choice, Selected, Mixed, }		

EARLY DOUBLE TULIPS.

	Per 100	Per 1000
Duke of York. Red, with White Edge	\$0.75	\$ 7.00
Imperator Rubrorum. Rich Scarlet. Excellent for forcing	1.50	14.00
La Candeur. Pure White . . . . .	.60	5.50
Murillo. Pink. Forcing	1.75	16.00
Le Blazon. Pink	1.50	13.00
Rex Rubrorum. Scarlet	1.40	13.00
Tournesol. Red and Yellow	1.50	13.00
" Yellow	2.75	25.00
Yellow Rose . . . . .	.60	5.50
Choice Mixed, Early Double . . . . .	.50	4.50
Extra Choice Mixed, Early Double, Selected, . . . . .	.60	5.50

PARROT TULIPS.

	Per 100	Per 1000
Choice Mixed	\$0.85	\$7.00

FLOWER SEEDS

For Sowing in August, September and October

..... ALL OF NEW CROP



Michell's Giant Prize Cineraria.

CINERARIA.

SCHOOL LANE, GERMANTOWN, March 9, 1897.

The Cineraria seed I had from you has given excellent results. The colors were all that could be desired, while many of the blooms measured **11 inches** in circumference. It is the best strain of Cineraria seed I have handled.

Yours very truly,
JOHN McCLEARY,
Gardener to Wm. Weightman, Esq.

Please accept a testimonial of praise from the undersigned for Michell's Giant Prize Cineraria seed. My plants have over 100 flowers on each and measure the enormous size of 4½ inches in diameter.

Respectfully,
WM. L. DeSHIELDS,
Gardener to Mrs. Alex. Brown, Torresdale, Pa.

Dwarf Giant Prize. Mixed. All colors; best sort as pot plants. ½ trade pkt., 60 cts.; trade pkt., \$1.00.

Medium Tall Giant Prize. Mixed. Desirable to grow as a decorative plant, also for cutting. ½ trade pkt., 60 cts.; trade pkt., \$1.00.

Dwarf Mixed. Very desirable, producing large heads; flower not quite as large as the "Prize." Trade pkt., 50 cts.

Tall Mixed. Same as above, but taller in growth. Trade pkt., 50 cts.

Choicest Double Mixed. Beautiful. Pkt., 50 cts.

CALCEOLARIA.

Extra Choice Strain; Mixed Colors.

	Trade pkt.
Compacta. Dwarf	\$0.50
Grandiflora . . . . .	.50
Rugosa (Shrubby) . . . . .	.50

CYCLAMEN GIGANTEUM.

Grown by one of the leading growers in Europe, who has a world-wide reputation for this strain.

	Per 100 Seeds.	Per 1000 Seeds.
Mixed, of four colors	\$1.00	\$8.00
Red (Rubrum)	1.00	9.00
White (Album)	1.00	9.00
White, with Red Eye (Roseum)	1.00	9.00
Pink	1.00	9.00
Persicum, Wiggins' best Mixed. Trade pkt., 50 cts.; oz., \$5.00		

DOUBLE DAISY.

Bellis Perennis.

Sow in August and September, and treat similar to Pansies.

Snowball. Per trade pkt., 30 cts.

Giant White. ½ trade pkt., 30 cts.; trade pkt., 50 cts.

Giant Mixed. ½ trade pkt., 30 cts.; trade pkt., 50 cts.

Longfellow Red. Double. Per trade pkt., 30 cts.

Choicest Double Mixed. Per trade pkt., 30 cts.

DRACAENA INDIVISA.

Sow now to make saleable plants for next year.
Per pkt., 20 cts.; oz., 50 cts.

HOLLYHOCK.

The Finest Double.

	Trade pkt.	Per oz.
Chater's Improved. Snowball. Pure White	\$.20	\$0.75
" " Brilliant Scarlet . . . . .	.20	.75
" " Bright Pink . . . . .	.20	.75
" " Salmon . . . . .	.20	.75
" " Yellow . . . . .	.20	1.50
" " Choice Mixed . . . . .	.20	.75

MIGNONETTE.

ALLEN'S DEFIANCE. (New, large flowering.)

One of the greatest acquisitions of recent introduction. Selections have done as noble work with the Mignonette as with any other florists' flower, and this strain is beyond question, the acme of perfection. When grown under favorable conditions, and with proper care, its spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant; much more so than any other variety. The individual florets are of remarkable size, and stand out boldly, forming a graceful as well as a compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Per trade pkt., 25 cts; per oz., \$1.50.

	Per trade pkt.	Per oz.
Gabriele Mammoth Dwarf	\$.15	\$0.50
Machet, Improved. Selected from the best specimens of blooms . . . . .	.15	.50
Miles' Spiral . . . . .	.10	.20
Bird's Mammoth, very long spikes . . . . .	.25	.75

MYOSOTIS (Forget-Me-Not.)

Alpestris Victoria (*New Forget-Me-Not*). This is, without exception, the proper sort for florists. The plants are compact; the flowers are of a rich blue with a white centre. We sold plants this past spring from seed of this strain much in preference to other varieties which we had on sale alongside of these. Per trade pkt., 30 cts.; per oz., \$2.00.

Eliza Fonrobert (*Robusta Perfecta*). A general favorite for spring blooming; it also forms a compact bush, and is very large flowering. Per trade pkt., 30 cts.

Alpestris (*Alpine Forget-Me-Not*). Blue. Per trade pkt., 25 cts.; per oz., 75 cts.

Palustris. The best sort for cut flowers. Per trade pkt., 25 cts.; per oz., \$2.00.

POLYANTHUS.

	Trade pkt.
Choice Mixed	\$.030

SMILAX SEED.

	Trade pkt.	Per oz.	Per lb.
New crop just received	\$.015	\$0.40	\$4.00

SWEET PEAS.

FOR AUTUMN SOWING.

ECKFORD'S MAMMOTH.

Extra Early Blanche Ferry (True). The most profitable variety for forcing; bright pink, with upper petals white. Per oz., 10 cts.; per lb., 60 cts.

Katharine Tracy. Light but brilliant pink; very large flowers. Excellent for forcing. Per oz., 10 cts.; per lb., 60 cts.

	Per oz.	Per lb.
Emily Henderson . Large White	\$0.10	\$0.50
Queen of England . White . . . . .	.10	.50
Lottie Eckford . White, blue border . . . . .	.10	.50
Also all other named varieties in our regular catalogue . . . . .	.10	.50
Mixed Eckfords . All colors . . . . .	.10	.50



Michell's Prize Fringed Primula.

PRIMULA.

We have just received a very choice strain from the **Leading Primula Specialist**, and florists may rely upon this strain to be of the very best. Size of flowers very large. **Beautifully fringed**, and of the **Brightest colors only**.

Michell's Choicest European Mixture.

Per 1/2 trade pkt., 60 cts.; per trade pkt., \$1.00; per 1/2 oz., \$2.50

Kermessina Splendens—Fringed.

Bright Crimson with Large Eye.

Per 1/2 trade pkt., 60 cts.; per trade pkt., \$1.00

	Per 100 Seeds.
Coccinea . Scarlet, fringed, fancy	\$0.40
Alba Magnifica . White, fringed, fancy . . . . .	.40
Holborn Blue . Blue, fringed, fancy . . . . .	.60
Globosa . Crimson, fringed, fancy . . . . .	.40
" Striped, fringed, fancy . . . . .	.40
" White, fringed, fancy . . . . .	.40
" Mixed, fringed, fancy . . . . .	.40
Fern Leaved . Mixed, fringed, fancy . . . . .	.40
Double . White, fringed	1.00
" Mixed, fringed	1.00
Obconica Grandiflora . Per trade pkt., 30 cts.	

STOCKS. (Ten Week.)

The seed we offer is all grown in pots, and will produce over 70 per cent. very double flowers.

	1/2 trade pkt.	Trade pkt.	Oz.
Pure White	\$.30	\$0.50	\$2.50
Blood Red . . . . .	.30	.50	2.50
Crimson . . . . .	.30	.50	2.50
Purple and Blue . . . . .	.30	.50	2.50
Mixed of all colors . . . . .	.30	.50	2.00
Princess Alice (<i>Cut and Come Again</i>) Without exception the best for outdoor culture; the flowers are very double and pure white . . . . .	.30	.50	3.00
Snowflake . (True). The sort used principally for pot culture. Pure white, wall-flowered leaved . . . . .	.30	.50	8.00
Wall-flower leaved, choice mixed, . . . . .	.30	.50	3.00
" " White . . . . .	.30	.50	3.50
" " Blood Red . . . . .	.30	.50	3.50
" " Purple . . . . .	.30	.50	3.50

TORENIA.

Fournierii Grandiflora. The best variety for the florist. Per 1/2 trade pkt., 30 cts.; per trade pkt., 50 cts.

VERBENA.

Michell's Mammoth. Choicest mixed. Our own special stock. Per trade pkt., 50 cts.; per oz., \$2.00.

VINCA.

	Trade pkt.	Oz.
Rosa. Pink	\$0.20	\$0.75
Abba Oculata. White with red eye . . . . .	.20	.75
Abba Pura. Pure White . . . . .	.20	.75
Mixed, all colors . . . . .	.20	.75

WALLFLOWER.

	Trade pkt.	Oz.
Extra Fine Mixed Strain of Double	\$.30	\$3.00
Single Mixed . . . . .	.10	.30



MICHELL'S

PANSY

GIANT EXHIBITION

SEED

NEW CROP OF SEED JUST RECEIVED

We have received a large number of unsolicited testimonials from florists, stating that they never before had such fine colors and immense size blooms in Pansies. It is a mixture composed of the very best of the **German, French, Scotch, and American** Strain which insures the best results—the seed as per test made by us germinated 97 per cent.

Trade pkt., 50 cts.; 1/8 oz., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$3.00; oz., \$6.00

MR. MICHELL:

Dear Sir:—I am pleased to inform you that from one packet of Michell's Giant Exhibition Pansy I raised about 900 plants, producing extra large flowers of the most beautiful shades of color. Everyone who has seen them say they never saw such a fine strain of Pansies; always sure to ask where such a fine strain of seed could be procured.

Yours truly,

GEO. M. HAY, Gardener for S. H. Austin, Jr., Esq.

June 1st, 1897.

- Bugnot's Giant French Mixed.** Per trade pkt., 50 cts.; per 1/4 oz., \$2.00.
- Cassier's Fancy Mixed.** Per trade pkt., 50 cts.; per 1/8 oz., 75 cts.; per oz., \$5.00.
- Lord Beaconsfield.** Purple violet. Per trade pkt., 25 cts.; per oz., \$1.00.
- Trimardeau Giant.** Choicest mixed. Per trade pkt., 25 cts.; per oz., \$2.00.
- Trimardeau Giant.** Yellow. Per trade pkt., 50 cts., per oz., \$2.50.
- Trimardeau Giant.** White. Per trade pkt., 50 cts.; per oz., \$4.00.
- Snow Queen.** Large white. Per trade pkt., 20 cts.; per oz., \$1.00.
- Golden Yellow, with eye.** Per trade pkt., 20 cts.; per oz., \$1.00.

- Faust.** Black. Per trade pkt., 20 cts.; per oz., \$1.00.
- Yellow Gem.** Per trade pkt., 20 cts.; per oz., \$1.00.
- Emperor William.** Light, ultramarine blue. Per trade pkt., 20 cts.; per oz., \$1.00.
- Striped.** Per trade pkt., 20 cts.; per oz., \$1.00.
- Purple.** Silver edged. Per trade pkt., 20 cts.
- Gold Margined.** Per trade pkt., 20 cts.; per oz., \$1.00.
- Silver Edged.** Per trade pkt., 20 cts.; per oz., \$1.00.
- Very Large-flowering.** *German.* Choicest mixed. Per trade pkt., 30 cts.; per oz., \$1.50.
- Choice Mixed.** First quality. Per trade pkt., 25 cts.; per oz., 75 cts.
- Michell's Giant Exhibition.** See description and illustration above. Choicest mixed. Per trade pkt., 50 cts.; per 1/8 oz., \$1.00; per 1/4 oz., \$1.50; per oz., \$6.00.



MUSHROOM SPAWN.

"Our Superior Brand." New Crop just Received.

Per brick	.....	\$0 15
" doz. bricks	.....	1 50
" 50 lbs.	.....	4 00
" 100 "	.....	7 50

Special price will be quoted on larger quantities.

CABBAGE SEED.

Early Jersey Wakefield. The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per oz., 20 cts.; per lb., \$2.00.

Large Jersey Wakefield. Per oz., 20 cts.; per lb., \$2.00.

Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Per oz., 20 cts.; per lb., \$2.00.

Also all other varieties.

CUCUMBER SEED.

English Prize.

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

Tender and True. Per pkt., 20 cts.

Long Gun. (*Pierston's*). The best of all. Per pkt., 20 cts.

Telegraph. Per pkt., 20 cts.

Also all other varieties.

CORN SALAD SEED.

Large Seeded. Best for market. For winter and early spring use, sow in drills in August and September. Per $\frac{1}{4}$ lb., 15 cts.; per lb., 40 cts.; 10 lb. lots, \$3 50.

SPINACH SEED.

(Ten to twelve pounds are required for an acre.)

Bloomsdale Round-seeded Savoy. Per lb., 20 cts.; per peck, \$1.50; per bush., \$6.00.

Long Standing Round-seeded. Per lb., 20 cts.; per peck, \$1.50; per bush., \$6.00.

CAULIFLOWER SEED.

Sow for early use about middle of September or October, in a bed of rich earth; transplant in frames; cover with sashes and shutters in severe weather, giving light and air every mild day. When plants are large enough, transplant three inches apart, in boxes or other hotbed, until time to plant out; if hardened off they are seldom injured by planting out early as ground can be properly prepared, two and one half feet apart each way.

Earliest Snowstorm. The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 20 cts.; per $\frac{1}{8}$ oz., 75 cts.; per oz., \$5.00.

Early Snowball. Per trade pkt., 50 cts.; per oz., \$2.50.

Mitchell's Selected Dwarf Erfurt. Per pkt., 15 cts.; per $\frac{1}{6}$ oz., 50 cts.; per oz., \$2.50.

Lenormand's Short Stem. Per pkt., 10 cts.; per oz., 50 cts.

Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., 40 cts.

KALE SEED.

Dwarf Green Curled. Very hardy; leaves numerous, filled, and of excellent quality. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 15 cts.; per lb., 50 cts.

New Imperial, or Long Standing. A beautiful curled and crimped sort, selected by a Philadelphia market gardener. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height, about two feet. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 15 cts.; per lb., 60 cts.

LETTUCE SEED.

Forcing Emperor. Per oz., 25 cts.

Early Tennisball. Per oz., 15 cts.; per $\frac{1}{4}$ lb., 35 cts.; per lb., \$1.00.

Boston Market. Per pkt., 5 cts.; per oz., 15 cts.; per $\frac{1}{4}$ lb., 35 cts.; per lb., \$1.00.

Early Dutch Butter, Spotted. (*True Stock.*) Per oz., 15 cts.; per $\frac{1}{4}$ lb., 40 cts.; per lb., \$1.50.

Early Cabbage, or White Butter. Per pkt., 5 cts.; per oz., 15 cts.; per $\frac{1}{4}$ lb., 40 cts.; per lb., \$1.00.

RADISH SEED.

Cardinal Globe. (*True.*) Per oz., 5 cts.; per lb., 75 cts.; 5 lbs. for \$3.00.

Round Red Forcing, or Button. Per oz., 5 cts.; per $\frac{1}{4}$ lb., 20 cts.; per lb., 75 cts.

Round White Forcing. Per oz., 5 cts.; per $\frac{1}{4}$ lb., 20 cts.; per lb., 75 cts.

Fireball. Per oz., 5 cts.; per $\frac{1}{4}$ lb., 20 cts.; per lb., 75 cts.

Early French Breakfast. Per oz., 5 cts.; per $\frac{1}{4}$ lb., 20 cts.; per lb., 60 cts.

TOMATO SEED.

For Forcing.

Lorillard. The best. Per pkt., 10 cts.; per oz., 25 cts.

Livingston's Stone. Excellent. Per pkt., 10 cts.; per oz., 20 cts.

Also all other varieties.

GEM HAND SINGLE WHEEL HOE AND CULTIVATOR.

The great labor-saving implement for the florist.

Equipped with five steel teeth, two scuffle or cutting blades, one $4\frac{1}{2}$, the other 9 inches wide, and two plows, one right and the other left hand, which are all made of the best steel. Price, \$3.25.

DEAKIN'S NEW SYRINGE.



H Length of Barrel 18 in., Diameter $1\frac{1}{2}$ in.

Cheapest of all brass syringes made. Strong, durable, cheap. Price, \$2.00.

BRASS GARDEN SYRINGES.

Deakin's best make.

No. A. 12 inches long . . . \$2.00 | No. 2. 13 $\frac{1}{2}$ inches long . . . \$3.75
" C. 14 $\frac{1}{2}$ " " " " 3.00 | " 5. 15 " " " " 5.50

INSECT DESTROYERS.

- COPPERDINE** (for black spots, etc.) Per qt., 50 cts.; per gal., \$1.50. (Special price on larger quantities.) 1 quart makes 25 gallons wash.
- POSTITE** (for preventing mildew.) 5 lbs., 50 cts.; 25 lbs., \$2.00.
- FIR TREE OIL.** Per qt., \$1.25; per gal., \$4.50.
- FIR TREE OIL SOAP.** 2-lb. can, 75 cts. each.
- GRAPE DUST** (for mildew.) 5-lb. pkg., 30 cts. (Special price on larger quantities.)
- KILMRIGHT.** 2-lb. can, 50 cts.; 5-lb. can, \$1.20.

LEMON OIL.

A sure remedy for destroying Scale, Mealy Bug, Thrip, Red Spider, Black and Green Fly, and Mildew.

USED NOW BY THE LEADING FLORISTS.

Per qt., 75 cts.; per 1/2 gal., \$1.25; per gal., \$2.00; for 5 gals., \$9.00.

NIKOTEEN.

The very best material for killing green fly, etc. Much better, and as cheap as tobacco stems. Per pt., \$1.50; 10 pts. for \$13.00. Outfit of pans, etc., for using, \$3.00.

TOBACCO (Rose Leaf) EXTRACT.

5-gal. can, \$5.00; 1-gal. can, \$1.50.

SULPHO TOBACCO SOAP.

1/2-lb. cans, 25 cts.; 10 lbs. for \$3.00.

SULPHUR.

Per lb., 6 cts.; 5 lbs., 25 cts.; 25 lbs., \$1.00; 100 lbs., \$3.00; full hbl. lots at 2 1/4 cts. per lb.

We have had manufactured by Thos. Woodason

THE NEW AND PRACTICAL SULPHUR BELLOWS.

Will not choke; distributes the sulphur very evenly. It is just what the florist needs. Price, \$1.50.

SEAL OIL SOAP.

Recommended very highly for destroying Scale and all other insects. 22 cts. per lb.; 10 lbs. for \$1.90.

WHALE OIL SOAP (Pure).

Per lb., 10 cts.; 10 lbs., 80 cts.; 100 lbs., \$7.00.

TOBACCO DUST.

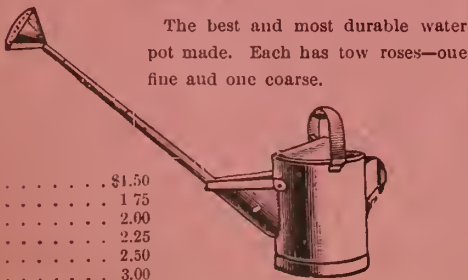
Per lb., 5 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS.

In hales of 250 lbs., \$1.50.

GALVANIZED WATER POTS.

Wotherspoon's Make.



SUNDRIES.

- | | | |
|-------------------------|--------------------------------------|-----------------|
| PEAT (Jersey) | ..... | Per bbl. \$1.25 |
| MOSS , Sphagnum | ..... | 1.25 |
| " Green (Lump) | ..... | 1.25 |
| " (Sheet) | ..... | 1.50 |
| TIN FOIL. | Per lb., 15 cts.; 5 lbs. for 60 cts. | |
| TWINE (Bouquet). | Per lb., 40 cts.; 3 lbs. for \$1.00. | |

FERTILIZERS.

MICHELL'S PURE BONE MEAL.

This grade we can safely say, is the purest article on the market. It is prepared fresh from bones *only* and contains not a particle of vegetable, ivory or oyster shell, often found in cheaper grades.

Per ton (delivered in Philadelphia) \$30.00
 " sack of 200 lbs. 3.25
 " 100 lbs. 2.00
 " 50 lbs. 1.15

BONÉ FLOUR.

Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted.

100 lbs., \$2.50; bag or bbl. of 200 lbs., \$4.00; per ton, \$36.00.

Canada Unleached Hard-Wood Ashes.

\$2.50 per bbl. of 250 lbs.; \$18.00 per ton.

GUANO (Peruvian).

Per 5-lb. bag \$0.25 | Per 200-lb. bag \$ 5.00
 " 25-lb. bag 1.00 | " ton 40.00

NITRATE OF SODA (Pure).

1 lb. for \$0.05 | 100 lbs. for \$3.00
 25 lbs. for 1.00 | 200 lbs. for 5.50

PULVERIZED SHEEP MANURE.

25 lbs. for \$0.75 | 50 lbs. for \$ 1.25
 100 lbs. for 2.00 | Per ton 30.00

CLAY'S FERTILIZER.

Specially adapted in Rose forcing.

25 lbs. \$2.00 | 100 lbs. \$6.50

HORN SHAVINGS.

Per bag of 25 lbs. \$1.25 | Per 100 lbs. \$4.00

OILED MUSLIN OR FIBRE CLOTH.



Light grade, 4 cts. per yard; piece of about 65 yards, 3 1/2 cts. per yard.

Medium grade, 8 cts. per yard; piece of about 55 yards, 7 cts. per yard.

Heavy grade, 10 1/2 cts. per yard; piece of about 40 yards, 9 1/2 cts. per yard.

The light grade is extensively used by florists for shading the greenhouses, in preference to the old style of whitewashing the glass. The medium and heavy grades are used for protecting purposes.



In 25, 30 and 50 foot lengths per foot, \$0.15

RUBBER HOSE (Extra Quality).

We have made arrangements with one of the most reliable manufacturers to supply an extra grade of hose at the following low prices:

3-ply, per foot \$0.10 | 4-ply, per foot \$0.12 1/2

A number of leading florists who are now using this grade of hose praise its quality and use no other.

HOSE MENDERS (Woodason's).

The best. Each, 5 cts.; per doz., 50 cts.

HOSE MENDERS (Hudson's).

42 cts. per doz. Complete outfit containing 1/2 doz. Hudson's Menders, pincers and rings, 75 cts.

The New "Cooper" Hose Menders.

Specially recommended for mending old hose.

Exhibited and sold largely at the Florists' Convention at Providence, 1897. 10 cts. each; \$0.90 per doz.

PLANT STAKES.

BEST SOUTHERN CANE STAKES.

Always on hand. 7 to 9 ft. long, per 100 \$0.75, per 1000 \$5.00

UNPAINTED STAKES OR DOWELS.

36 in. long, 3/4 in. diameter	Per 100	\$0 50,	per 1000	\$4.00
36 " " " "	"	.50,	"	4.00
42 " " " "	"	.60,	"	5.00
42 " " " "	"	.70,	"	5.50
42 " " " "	"	.85,	"	6.50
42 " " " "	"	1.00,	"	7.50

Any of the above dyed green, 50 cts. per 1000 extra.

GALVANIZED HARD STEEL PLANT STAKES.

Used by nearly all the florists for roses, carnations, etc. They are neat and durable.

2 feet long,	per 100	\$0 40,	per 1000	\$3.50
2 1/2 " " " "	"	.50,	"	4.25
3 " " " "	"	.60,	"	5.00
3 1/2 " " " "	"	.70,	"	6.00
4 " " " "	"	.80,	"	7.00
4 1/2 " " " "	"	.90,	"	8.00
5 " " " "	"	1.00,	"	8.50

We have made arrangements with the Worcester Wire Company, for the sale of the

Excelsior Carnation Wire Support,

which is considered the best in the market. Per 100 \$1.25, per 1000 \$10.50, (or \$10.00 per 1000 F. O. B. Worcester). For 2000 or over, Special Prices.

POT LABELS, PAINTED.

3 1/2 inch	per 1000	\$0.60	6 inch	per 1000	\$1.25
4 " "	"	.65	8 " "	"	2.50
4 1/2 " "	"	.70	10 " "	"	3.50
5 " "	"	.90	12 " "	"	4.50

SCOLLAY'S

= PUTTY DISTRIBUTOR =

The best appliance for distributing putty. It has been used by a large number of the leading florists, who have proven its merits. One day's work by the old method of glazing can easily be done in four hours by the use of the Distributor.

75 cents each. By mail, 85 cents.



SCOLLAY'S

= RUBBER SPRINKLER =

50 and 75 cents each.

By mail 85 cents.



RAFFEA FOR TYING.

Per pound, 15 cts. 10 lbs., \$1.25. 50 lbs. for \$5.00.

SILKALINE

The best green string for smilax and other purposes. Will not fade. Per spool, 20 cts.; per lb., \$1.25.

IMPROVED COLUMBIA PLANT TUBS.

Very Ornamental and Cheap.

Price, each \$1.00, \$1.50, \$2.00, \$2.50, \$3.00

MASTICA

FOR GLAZING GREENHOUSES
NEW OR OLD.

Elastic, Adhesive, Easy to Apply.

TO FLORISTS:

Machine for applying Mastica.

Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead), for glazing, that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse

work, and cannot stand the severe and varied tests to which it is subjected.

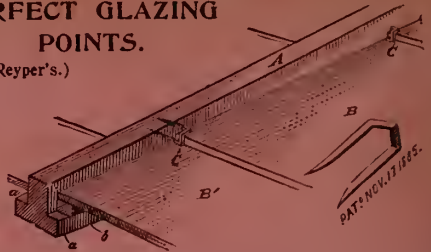
"Mastica" in a few hours forms a skin or film on the entire mass and remains in a soft, pliable and elastic condition for years. One gallon will cover about 800 running feet (one side).

Per gal \$1.00; 6 gals. for \$5.40. Machines for applying Mastica, \$1.00 each.



PERFECT GLAZING POINTS.

(Van Reyper's.)



These are made of steel wire and galvanized, having double points, and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

Per box of 1000, 60 cents. 5000 lots at 55 cents per 1000. Pincers for driving 50 cents.

CUT FLOWER VASES.

.....Made of Indurated Wood Fibre.....

Used now in immense quantities all over the country. The greatest advantage is that they are unbreakable. Please note our prices they are much reduced.

No.	Diam.	Depth.	Each.	Doz.
0	8 inches.	13 inches.	\$0.40	\$4.35
1	5 1/2 "	10 "	.35	3.50
2	4 1/2 "	9 "	.30	3.25
3	4 "	6 "	.25	2.75
4	3 "	4 1/2 "	.20	2.20

IMPROVED WHITE CEDAR TREE TUBS.

Best Quality.

No. 0, Outside diameter, 27 ins.; length of stave, 24 ins.,	\$5.50
" 1, " " " " 25 " " " " 22 " " "	5.00
" 2, " " " " 23 " " " " 20 " " "	4.25
" 3, " " " " 21 " " " " 18 " " "	3.60
" 4, " " " " 18 " " " " 16 " " "	3.00
" 5, " " " " 16 " " " " 14 " " "	2.50
" 6, " " " " 14 " " " " 12 " " "	2.25
" 7, " " " " 13 " " " " 11 " " "	2.00
" 8, " " " " 12 " " " " 10 " " "	1.75

STANDARD FLOWER POTS.

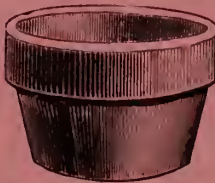
We can supply either
Whittdin's or Keller's
Pots at the following low
prices.



Sizes, height and width inside.	Price per 100.	Price 1000.	Sizes, height and width inside.	Price per 100.	Price per 1000.
1 1/2 inch	\$0.28	\$2.50	5 inch	\$1.54	\$14.00
2 " " " " " "	.33	3.00	5 1/2 " " " " " "	2.04	18.50
2 1/4 " " " " " "	.37	3.35	6 " " " " " "	2.48	22.50
2 1/2 " " " " " "	.41	3.75	6 1/2 " " " " " "	3.30	30.00
2 3/4 " " " " " "	.47	4.25	7 " " " " " "	4.12	37.50
3 " " " " " "	.52	4.70	8 " " " " " "	6.87	62.50
3 1/2 " " " " " "	.77	7.00	9 " " " " " "	10.00	90.00
3 3/4 " " " " " "	.85	7.75	10 " " " " " "	13.00	127.50
4 " " " " " "	.90	8.20	11 " " " " " "	18.00	175.00
4 1/4 " " " " " "	1.13	10.25	12 " " " " " "	22.00	200.00
4 1/2 " " " " " "	1.22	11.10	14 " " " " " "	32.00	310.00

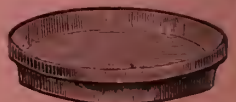
500 at thousand rates. Less quantities at 100 rates.

SPECIAL BULB PANS.



Height.	Width.	per 100.	per 1000.
3 x 6			\$3.00
3 1/2 x 7			4.00
4 x 8			5.00
4 1/2 x 9			7.00
5 x 10			9.00
6 x 12			12.50
7 x 14			25.00
8 x 16			30.00
9 x 18			35.00

FLOWER POT SAUCERS.



3 inch	per 100	\$0.60	
4 " " " " "	"	.90	
5 " " " " "	"	1.12	
6 " " " " "	"	1.50	10 inch
7 " " " " "	"	2.00	per 100,
8 " " " " "	"	3.00	\$5.00
9 " " " " "	"	4.00	11 " " " " "
			per 100,
			\$6.00
			12 " " " " "
			per 100,
			\$7.50
			14 " " " " "
			per 100,
			\$12.50