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No. 13.

JAMES R. PITCHER.

W. A. MANDA.

Spring, 1891.

Wholesale  
Catalogue *of Firms, etc.*  
TO THE  
Trade Only.

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The United States Nurseries,

SHORT HILLS,  
New Jersey,  
U. S. A.

European Branch,  
HEXTABLE,  
SWANLEY, KENT,  
England.

Cable Address,  
Pitcher, New York.

Cable Address,  
Manda, Hextable.

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JANUARY, 1891.

**T**HE United States Nurseries are situated in Short Hills, N. J., on the D., L. & Western R. R., only seventeen miles from New York City. Frequent trains leave from foot of Christopher or Barclay street.

For time table see below.

The European branch is situated at Hextable, Swanley, Kent, England.

We are pleased to see visitors at any time. A personal visit will facilitate selection of plants and afford an opportunity of seeing the extent of our Nurseries.

**TERMS:** Accounts are made up monthly. Our patrons are requested to remit by checks, express, or P. O. Money Orders or currency in registered letters, as we can not be responsible for moneys sent in unregistered letters. From **UNKNOWN** correspondents either a remittance or reference is requested with each order.

**NO CHARGES** are made for boxes, packing or delivery to the railroad or express office. All plants are carefully packed and may be forwarded safely to any part of the globe.

**ORDERS** are solicited at as early a date as possible, that we may have ample time for their execution. Please write plainly Name, Post Office, Express Office, and any other necessary information as to the best method of forwarding.

**ADVICES OF SHIPMENT**, together with the invoice, are sent the same day goods are forwarded.

**COMPLAINTS**, if any, should be made on receipt of goods; we promise prompt and just treatment of all claims presented. (We guarantee safe arrival of Plants sent by Express, but can not be responsible for plants sent by Freight.)

**HEAD GARDENERS AND ASSISTANTS.** We have on our register names of several practical and trusty men for above positions, and will be happy to recommend them to any lady or gentleman requiring their services.

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**TIME TABLE:**

Trains from New York leave Christopher or Barclay Street Ferry

7:30, 8:40, 10:10, 11:10 A. M.  
1:30, 2:30, 4:00, 4:30, \*4:30, \*5:20, 5:40, \*6, 6:10, 6:30, 8:00, 9:15, 10:15, 11:30  
12 P.M.

Arrive at Short Hills.

8:40, 9:47, 11:17, 12:19 A.M.  
2:37, 3:39, 5:09, 5:23, 5:37, 6:15, 6:30, 6:43, 6:58, 7:18, 7:40, 9:12F, 10:20, 11:20  
12:36 P.M., 1:07<sup>||</sup> A.M.

Trains to New York leave Short Hills.

6:58, 7:24, \*7:48, \*7:53, \*8:20<sup>||</sup>, 8:50, 9:50, 10:20, 11 A.M.,  
12:15F, 1:44, 3:00, 5:08<sup>||</sup>, 6:58F, 8:34, 11:09, 11:55 P.M.

Arrive at New York, Christopher or Barclay Street Ferry.

8, 8:30, 8:40, 8:50, 9:20, 9:50, 11, 11:30, 12:10 A.M.  
1:20, 2:50, 4:10, 6:20, 8:05, 9:40, 11:35, 11:55, 12:55 P. M.

<sup>||</sup> Wednesday and Saturday only.

\* Express.

<sup>||</sup> Mails for New York close 8:25 A.M., 12 M., 3:30 and 6:40 P.M.

Mails for Short Hills arrive 8:24 A.M., and 4:30 P.M.

F Flag trains.

Connections may also be made at Newark for Short Hills.

No. 13.

JAMES R. FITCHER.

W. A. MANDA.

Spring, 1891.

# Wholesale Catalogue

TO THE

# Trade Only.

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The United States Nurseries,

SHORT HILLS,  
New Jersey,  
U. S. A.

Cable Address,  
Pitcher, New York.

European Branch,  
HEXTABLE,  
SWANLEY, KENT,  
England.

Cable Address,  
Manda, Hextable.

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JANUARY 1891.

## Preface.

In presenting our wholesale catalogue to the trade, we beg to thank our customers heartily for their kind recommendations and past commands, and hope to be favored with a fair share of their esteemed orders in the future.

With our extensive establishments at Short Hills, N. J., and Swanley, England, we are enabled to offer to the trade the fine collection of plants shown in this catalogue, at the lowest prices consistent with the best quality. Receiving as we do almost every day of the year importations from their native habitats of Orchids, etc., etc., we are able to do this with success.

Our specialties for which we are already famous, are Orchids, Cyripediums, Hardy Perennials. Palms, Foliage Plants and Chrysanthemums, and we are the acknowledged head-quarters for these. We publish periodically retail catalogues for the following; Orchids, Cyripediums, Chrysanthemums and Hardy Perennials. Descriptive editions of these are now in course of preparation, and will be mailed on application to the trade, to whom a liberal discount will be allowed.

Cut flowers of Orchids may be had at all times of the year by the box, or in separate quantities at reasonable rates.

We refer you to the headings over each specialty in this catalogue.

A small pamphlet on the practical culture of Orchids is ready and will be mailed on application.

There is a standing rule in our firm, that every plant which goes out of our establishment must be true to name. Never substitute. This rule is strictly adhered to.

Our packing is unique, as hundreds of testimonials can testify.

You are cordially invited to visit the Nurseries at any time, where a hearty welcome will be accorded you.

Respectfully,

PITCHER & MANDA.

P. S.—Write for Catalogue of New and Rare Plants, which is now ready.

|                                    | EACH | DOZEN |
|------------------------------------|------|-------|
| ODONTOGLOSSUM citrosimum.....      | 1.00 | 10.00 |
| —crispum (Alexandrae).....         | 1.00 | 10.00 |
| —crispum (Alexandrae), strong..... | 2.50 | 25.00 |
| —grande.....                       | 1.00 | 10.00 |
| —pulchellum.....                   | .75  | 7.50  |
| —Rossii majus.....                 | .75  | 7.50  |
| —Rossii majus, strong.....         | 1.50 | 15.00 |
| ONCIDIUM crispum.....              | 1.75 | 17.50 |
| —incurvum.....                     | 1.50 | 15.00 |
| —Lanceanum.....                    | 1.50 | 15.00 |
| —Papilio.....                      | 1.75 | 17.50 |
| —ornithorhynchium.....             | 1.75 | 17.50 |
| —sphacelatum.....                  | 1.00 | 10.00 |
| —tigrinum.....                     | 1.50 | 15.00 |
| —unguiculatum.....                 | 1.00 | 10.00 |
| —varicosum.....                    | 1.75 | 17.50 |
| PERISTERIA elata.....              | 1.50 | 15.00 |
| PHAIUS grandifolius.....           | 1.00 | 10.00 |
| PHALAENOPSIS amabilis ..           | 2.75 | 27.50 |
| —Schilleriana.....                 | 4.00 | 40.00 |
| TRICHOPILIA suavis.....            | 1.50 | 15.00 |
| VANDA coerulea.....                | 2.00 | 20.00 |
| ZYGOPETALUM Mackayi.....           | 1.75 | 17.50 |

## CYPRIPEDIUMS.

It is a well known fact that Cyripediums are the easiest grown Orchids, and that their flowers last longer than any other flower known. This is a great recommendation as a cut flower.

The colors are rich and pleasing, and combine well with roses and fine ferns, in fact with anything that they are used with; while if a basket or vase is filled with Cyripediums alone, a unique effect is produced.

For description and culture write for our Orchid Book which is free on application.

|                         | EACH   | DOZEN   |
|-------------------------|--------|---------|
| CYPRIPEDIUM Argus.....  | \$1.75 | \$17.50 |
| —Ashburtoniae.....      | 1.75   | 17.50   |
| —barbatum superbum..... | 1.50   | 15.00   |
| —bellatulum.....        | 2.00   | 20.00   |
| —Boxallii.....          | 1.50   | 15.00   |
| —Dauthieri.....         | 2.50   | 25.00   |
| —Dominianum.....        | 1.75   | 17.50   |
| —Harrisianum.....       | 1.50   | 15.00   |

| CYPRIPEDIUM Argus.           | EACH   | DOZEN   |
|------------------------------|--------|---------|
| —hirsutissimum.....          | \$1.75 | \$17.50 |
| —insigne.....                | .50    | 5.00    |
| —stronger.....               | 1.00   | 10.00   |
| —ex. strong.....             | 2.00   | 20.00   |
| —insigne albo-marginata..... | \$1.75 | \$17.50 |
| —insigne Chantinii.....      | 4.00   | 40.00   |
| —insigne Maulei.....         | 2.75   | 27.50   |
| —insigne maximum.....        | 1.50   | 15.00   |
| —insigne maculatum.....      | 1.50   | 15.00   |
| —Lawrenceanum.....           | .75    | 7.50    |
| —longifolium.....            | 1.75   | 17.50   |
| —niveum.....                 | 1.50   | 15.00   |
| —Pearcei.....                | 1.75   | 17.50   |
| —Roezii.....                 | 1.75   | 17.50   |
| —Sedenii.....                | 1.50   | 15.00   |
| —Spicerianum.....            | 1.75   | 17.50   |
| —venustum.....               | .75    | 7.50    |
| —villosum.....               | 1.50   | 15.00   |

NOTICE.—If you are interested in Orchids, please write to us and we will put your name on a list by which all Special Offers or Books on Orchids will be mailed to you free.

## PALMS.

Of these we have a grand stock, clean and well grown. Our plants having been grown cool are far better adapted for decorative purposes than those grown in strong heat. The kinds enumerated below are the best known varieties in cultivation.

N. B.—Twelve plants may be had at price for ten.

|   | EACH            |
|---|-----------------|
| ARECA Baueri.   |                 |
| —good plants, 3 to 4 leaves.....                                      | \$0.75          |
| —strong plants, 4 to 5 leaves, 18 to 24 in. high.....                 | 1.00            |
| —very strong plants.....  | 1.50            |
| —extra fine and strong plants.....                                    | \$3.00 to 5.00  |
| ARECA lutescens.  |                 |
| —12 to 18 in. high.....   | .35             |
| —12 to 18 in. high, three in one pot.....                             | .75             |
| —2½ to 3 feet high, single stems.....                                 | .75             |
| —extra sizes, fine specimens, from 3½ to 6 feet, 10 to 18 leaves..... | \$3.00 to 18.00 |
| ARECA sapida.   |                 |
| —4 to 5 leaves, 2½ feet high.....                                     | 2.50            |
| —extra fine and strong.....   | 3.50            |



|   |                  |
|---|------------------|
| ARECA Verschaffeltii.   | EACH             |
| —4 to 5 leaves, 18 in. high . . . . .   | \$0.75           |
| CHAMAEROPS elegans.   |                  |
| —fine specimens, 12 to 15 leaves, 4 to 5 feet high                            | \$5.00 to 6.00   |
| —extra fine and large specimens, 6 to 7 feet high                             | \$7.00 to 10.00  |
| COCOS Weddelliana.  |                  |
| —fine plants, 12 in. high, 5 leaves . . . . .                                 | .50              |
| —strong plants, 15 in. high, 6 leaves . . . . .                               | .75              |
| —extra fine and strong plants, 18 to 24 in. high, 7 to<br>8 leaves . . . . .  | \$1.50 to 2.00   |
| KENTIA Balmoreaana.   |                  |
| —extra fine stock for growing on 5 to 6 leaves, 8 to 12<br>in. high . . . . . | .75              |
| —fine plants, 6 leaves, 15 in. high . . . . .                                 | 1.00             |
| —strong plants, 6 leaves, 18 to 20 in. high . . . . .                         | 1.50             |
| —strong fine plants, 2 feet high . . . . .                                    | 2.00             |
| —strong fine plants, 2½ feet high . . . . .                                   | 2.50             |
| —fine and large plants, 6 leaves, 3 feet high . . . . .                       | 4.00             |
| —half specimens, 6 leaves, 3½ to 4 feet high . . . . .                        | 8.00             |
| —specimens, 4½ to 5 feet, 6 leaves . . . . .                                  | \$10.00 to 15.00 |
| —grand specimens, 6 feet high, 6 to 7 leaves . .                              | 18.00 to 25.00   |
| KENTIA Canterburyana.   |                  |
| —fine plants, 3 to 4 leaves, 18 in. high . . . . .                            | 1.00             |
| —extra fine plants . . . . .  | 1.50             |
| —extra strong plants . . . . .  | \$2.50 to 3.00   |
| —extra strong and fine plants, 5 to 6 leaves . . . .                          | \$4.00 to 6.00   |
| —specimens, 5 to 6 leaves, 5 feet high . . . . .                              | \$20.00 to 25.00 |
| KENTIA Fosteriana.  |                  |
| —fine plants, 4 to 5 leaves, 18 in. high . . . . .                            | 1.00             |
| —fine strong plants, 24 in. high . . . . .                                    | 1.50             |
| —very strong plants, 2½ feet high . . . . .                                   | 2.00             |
| —large and strong, 2½ to 3 feet high, 5 leaves . .                            | \$3.00 to 4.00   |
| —half specimens, 3½ to 4 feet high . . . . .                                  | 6.00             |
| —extra fine specimens, 5 to 6 feet high, 5 leaves,                            | \$8.00 to 15.00  |
| KENTIA MacArthurii.   |                  |
| —fine plants, 6 to 7 leaves, 2 feet high . . . . .                            | 1.50             |
| —strong plants, 2½ feet high . . . . .  | 2.00             |
| LATANIA Borbonica.  |                  |
| —good plants to grow on, 12 in. high, 4 to 5 leaves . . . .                   | .25              |
| —good plants, 18 in. high, 4 to 5 leaves . . . . .                            | .50              |
| —fine plants, 2 to 2½ feet high, 5 to 6 leaves . . . . .                      | 1.00             |
| —strong decorative plants, 3 to 3½ feet high, 9 to 11<br>leaves . . . . .     | \$4.00 to 5.00   |
| —specimens, 5 to 6 feet high . . . . .  | 10.00            |
| —specimens, extra fine and large . . . . .                                    | \$12.00 to 15.00 |

|  |                  |
|--|------------------|
| PHENIX canariensis.                                | EACH             |
| —fine plants, 8 to 10 leaves, 2½ to 3 feet high.   | \$3.00 to \$4.00 |
| PHENIX reclinata.                                  |                  |
| —fine specimens, 5 to 7 leaves, 3 to 3½ feet high. | \$4.00 to 5.00   |
| PHENIX rupicola.                                   |                  |
| —plants to grow on .....                           | .85              |
| —fine plants, 5 to 9 leaves, 16 to 18 in. high.    | \$2.00 to 3.00   |
| —half specimens, 6 to 10 leaves, 2½ to 3 ft. high. | \$5.00 to 8.00   |
| PHENIX Senegalensis.                               |                  |
| —fine specimens, 3 to 3½ feet high, 5 to 6 leaves. | \$4.00 to 5.00   |
| PTYCHOSPERMA Alexandræ.                            |                  |
| —fine plants, 2½ feet high .....                   | 1.00             |
| —strong plants, 3 feet high .....                  | 1.50             |
| RHAPIS flabelliformis.                             |                  |
| —nice plants, 3 breaks, 2 to 2½ feet high .....    | 2.00             |
| —good plants, 3 to 4 shoots .....                  | 3.00             |
| —fine plants, 4 to 5 shoots, 3½ feet high .....    | 5.00             |
| —extra large specimens .....                       | 6.00             |
| SEAFORTHIA elegans.                                |                  |
| —3 to 4 leaves, 24 in. high .....                  | .50              |

## FOLIAGE PLANTS.

As useful as palms for decorations, filling of vases, and other purposes. Our stock contains large assortments of all that have proven most useful and valuable.

|                                   |                  |
|-----------------------------------|------------------|
| ACALYPHA Macrocarpa.              | EACH             |
| —good plants .....                | \$0.25           |
| ARALIA Sieboldii.                 |                  |
| —fine plants .....                | .50              |
| ARALIA Sieboldii variegata.       |                  |
| —fine plants for decoration ..... | 1.00             |
| ASPIDISTRA lurida.                |                  |
| —good plants .....                | \$0.50 to .75    |
| —strong plants .....              | 2.50             |
| —large specimens .....            | \$5.00 to \$8.00 |
| ASPIDISTRA lurida variegata.      |                  |
| —fine plants .....                | 1.00             |
| —strong plants .....              | 2.50             |
| —large specimens .....            | 5.00 to 8.00     |
| ARAUCARIA excelsa.                |                  |
| —fine decorative plants .....     | 4.00             |
| —grand specimens .....            | 6.00 to 8.00     |

|   |                   |
|---|-------------------|
| ARAUCARIA glauca.   | EACH              |
| —grand specimens.....                                       | \$6.00 to \$10.00 |
| ARAUCARIA Cookii.   |                   |
| —fine plants to grow on.....                                | 50c. to 1.00      |
| CALADIUMS agryrites.  |                   |
| —good bulbs.....  | .50               |
| CALADIUMS, named.....                                       | .75               |
| CROTONS, in varieties.....                                  | .35               |
| CROTONS, in varieties, strong.....                          | .50               |
| CRYPTOMERIA elegans.  |                   |
| —fine evergreen conifer, 10 to 12 inches high.....          | .75               |
| CYCAS revoluta.   |                   |
| —several sizes.....   | \$2. to 6.00      |
| CYPERUS alternifolius.                                      |                   |
| —fine plants.....   | .20               |
| CYPERUS alternifolius variegata.                            |                   |
| —fine plants.....   | 1.00              |
| DRACAENA Anerleyense.                                       |                   |
| —fine plants.....   | 1.00              |
| DRACAENA amabilis   |                   |
| —fine plants.....   | 1.50              |
| DRACAENA Cantrellii.  |                   |
| —fine plants.....   | 1.00              |
| DRACAENA Alsace-Lorraine.                                   |                   |
| —well colored.....  | 1.00              |
| DRACAENA terminalis.....                                    | .50               |
| DRACAENA Neo Caledonica (new.)                              |                   |
| —extra fine and strong.....                                 | \$3.00 to 4.00    |
| DRACAENA Lindenii.  |                   |
| —fine decorative plant, very useful                         |                   |
| —fine plants.....   | 1.75              |
| —strong plants.....   | 2.50              |
| —extra strong.....  | 3.00              |
| —specimens.....   | 5.00              |
| DRACAENA Youngii.   |                   |
| —fine plants.....   | .50 to .75        |
| HIBISCUS Cooperii.  |                   |
| —fine plants.....   | .25               |
| ISOLEPIS gracilis. Useful for edging.                       |                   |
| —fine plants.....   | .10               |
| PANDANUS Veitchii. Fine strong plants for table decoration, |                   |
| —18 inch, 2 feet high.....                                  | \$2.50 to 3.00    |
| —specimens well furnished 2½ and 3 feet high..              | \$5.00 to 6.00    |
| PANDANUS utilis.  |                   |
| —fine plants, 12 and 18 inches high, well furnished .       | .50 to .75        |
| —fine specimens well furnished, 3 feet high.....            | 5.00              |

## MISCELLANEOUS PLANTS.

Any plants worth growing will be found in our establishment, such as CLEMATIS, ERICAS, TUBEROUS ROOTED BEGONIAS, REX BEGONIAS, FLOWERING PLANTS, and all the best novelties of the year.

Write for our catalogues which are posted free for the asking.

|   |              |                  |              |
|---|--------------|------------------|--------------|
| ANTHURIUM ANDREANUM. A grand and useful plant lasting long in perfection.   |              |                  |              |
| —good plants.....   |              |                  | 1.00         |
| —strong plants.....   |              |                  | 2.50         |
| ANTHURIUM SCHERZERIANUM.  |              |                  |              |
| —fine plants well furnished.....  |              |                  | 1.00         |
| CYCLAMEN PERSICUM GIGANTEUM. Finest varieties only: assorted colors.  |              |                  |              |
| —good flowering bulbs.....  | \$4.00 dozen | \$35.00 hundred  |              |
| —to color, fine bulbs.....  |              |                  | \$6.00 dozen |
| ERICA HYEMALIS.   |              |                  |              |
| —fine plants.....   |              |                  | \$0.60 each  |
| ERICA GRACILIS.   |              |                  |              |
| —fine plants.....   |              |                  | .60 “        |
| ERICA WILMOREANA.   |              |                  |              |
| —fine plants.....   |              |                  | .60 “        |
| EUCHARIS AMAZONICA.   |              |                  |              |
| —fine bulbs.....  | \$0.25 each  | \$2.50 dozen.    |              |
| IMANTOPHYLLUM MINIATUM, ( <i>Clivia nobilis</i> ). A fine flowering plant producing freely orange-red flowers during the Winter season. |              |                  |              |
| —fine flowering plants.....   |              | \$1.00 each.     |              |
| —strong plants.....   |              |                  | 1.50 “       |
| TUBEROUS ROOTED BEGONIAS. Of the finest sorts only; a grand pot plant, or for half shady beds in the Summer.                            |              |                  |              |
| Single varieties.   |              |                  |              |
| —yellow.....  | \$2.00 dozen | \$15.00 hundred. |              |
| —white.....   | 2.00 “       | 15.00 “          |              |
| —red.....   | 2.00 “       | 15.00 “          |              |
| —orange.....  | 2.00 “       | 15.00 “          |              |
| —rose.....  | 2.00 “       | 15.00 “          |              |
| —flesh color.....   | 2.00 “       | 15.00 “          |              |
| —coffee color.....  | 2.00 “       | 15.00 “          |              |
| Double varieties, extra fine.   |              |                  |              |
| —white.....   | 4.00 “       | 30.00 “          |              |
| —red.....   | 3.75 “       | 28.00 “          |              |
| —rose.....  | 3.75 “       | 28.00 “          |              |
| —yellow and salmon.....   | 4.50 “       | 32.00 “          |              |

The stock we disseminate is healthy, true to name, and in moderate sized clumps, and is sure to give satisfaction.

You are cordially invited to visit the Nursery at all times, when a better idea of the stock may be obtained.

|  | DOZEN  | HUNDRED |
|--|--------|---------|
| ACHILLEA "THE PEARL." The flowers which are borne upon erect foot stalks, are of the finest white and closely resemble a pompon Chrysanthemum. A grand acquisition for cutting purposes. Succeeds anywhere, and flowers nearly the whole season..... | \$1.25 | \$8.00  |
| ACHILLEA TOMENTOSA, Flower heads flat, of an unusually good yellow, remaining a long time in perfection. Excellent for Spring cutting.....   | 1.50   | 9.00    |
| ACHILLEA ALPINA. A dwarf species, with silvery foliage and heads of white flowers.....   | 2.00   | 12.00   |
| ADONIS VERNALIS. Very showy, producing in the Spring large yellow flowers set off by handsome fern-like foliage.....   | 1.50   | 10.00   |
| AGROSTEMMA CORONARIA. An erect branching plant with handsome silvery foliage, covered in Summer with bright pink flowers. A valuable border plant.....   | 1.50   | 10.00   |
| AGROSTEMMA CORONARIA ALBA. A variety of the above, with white flowers.....   | 1.50   | 10.00   |
| AJUGA GENEVENSIS. A splendid bedding plant, the handsome foliage making a fine mat throughout the year; covered in Spring with spikes of bright blue flowers.....  | 1.25   | 8.00    |
| AJUGA REPTANS. The creeping habit of this plant makes it valuable for carpeting; flowers bloom in May.....   | 1.00   | 6.00    |
| ALYSSUM SAXATILE COMPACTUM. A good plant for early Spring bedding, forming compact tufts with yellow flowers.....  | 1.50   | 9.00    |
| AMARYLLIS ATAMASCO. A Fall flowering perennial with white flowers tinged with pink; excellent for cutting. Height about 6 inches.....  | 1.00   | 6.00    |
| ANEMONE JAPONICA. One of the most valuable Fall flowering perennials, producing showy rose colored flowers on long slender stems. For cutting, or open borders.....  | 1.50   | 10.00   |

|   | DOZEN  | HUNDRED |
|---|--------|---------|
| ANEMONE JAPONICA ALBA. Flowers of the purest white in late Fall. A grand flower for cutting . . . . .   | \$1.50 | \$10.00 |
| ANEMONE PENNSYLVANICA. Flowers pure white on long slender foot stalks, produced in great profusion in early Summer. A very bright plant in borders, and excellent for cutting. . . . .                                  | 1.00   | 6.00    |
| AQUILEGIA CANADENSIS. Flowers scarlet and yellow on slender branching stems. An early Spring flower of excellent habit. . . . .   | 1.00   | 6.00    |
| AQUILEGIA VULGARIS ALBA. A stately plant, the nodding flowers borne on slender erect stems. Showy in borders, and fine for early cutting. . . . .   | 1.25   | 8.00    |
| AQUILEGIA GLANDULOSA JUCUNDA. A beautiful species with a profusion of flowers on tall erect stems. The flowers are azure blue, and white. . . . .   | 2.00   | 15.00   |
| ASTER PTARMICOIDES. The finest white-flowering species, blooming in late fall. Excellent for cutting. . . . .   | 1.50   | 10.00   |
| ASTERS, in many varieties. The brilliancy of these flowers and the late time of blooming, make them valuable for cutting. They range through a variety of shades, and are in bloom from September till October. . . . . | 1.25   | 8.00    |
| ARABIS ALBIDA. An excellent plant for Spring bedding, the dense tufts of white flowers appearing in April. . . . .  | 1.00   | 6.00    |
| ARTEMISIA PONTICA. A good bedding plant with silvery leaves and yellow flowers. Valuable for its aromatic fragrance. Excellent for Florists to sell in pots. . . . .  | 1.00   | 6.00    |
| ASCLEPIAS TUBEROSA. One of the best border plants. Flower heads a fine orange, lasting in perfection a long time. Height 2 feet. . . . .  | 1.25   | 8.00    |
| BAPTISIA AUSTRALIS. The finest tall, blue flowering perennial. The foliage is handsome, and the dark blue flowers hang in graceful racemes. . . . .   | 1.50   | 10.00   |
| CAMPANULA CARPATHICA. A low growing Campanula with large showy blue flowers all Summer . . . . .  | 1.50   | 10.00   |
| CAMPANULA CARPATHICA ALBA. Very fine white variety. . . . .   | 2.00   | 12.00   |

|   | DOZEN  | HUNDRED |
|---|--------|---------|
| CAMPANULA PERSICIFOLIA. A fine border plant, 2 to 3 feet high, with large flowers of showy blue. Excellent for cut flowers. . . . .   | \$1.50 | \$10.00 |
| CAMPANULA PERSICIFOLIA ALBA PLENA. A very beautiful variety with bell-shaped, double white flowers of lasting quality when cut. . . . .   | 2.00   | 12.00   |
| CAMPANULA PYRAMIDALIS. A tall growing species with large blue flowers in Summer. Good for border. . . . .   | 2.00   | 12.00   |
| CAMPANULA GRANDIFLORA. A handsome variety bearing large bell-shaped flowers, in Summer, 2 inches across. . . . .  | 1.50   | 10.00   |
| CAMPANULA MACRANTHA. A valuable border plant growing 2 feet high, bearing numerous large, dark blue flowers. . . . .  | 1.50   | 9.00    |
| CAMPANULA SARMATICA. A distinct and desirable species, with large flowers on a loose raceme. . . . .  | 1.75   | 10.00   |
| CARDAMINE PRATENSIS PLENA. A very pretty purple flower rising to over a foot in height. . . . .   | 1.50   | 9.00    |
| COREOPSIS LANCEOLATA. This is without doubt one of the finest hardy perennials. The flowers are produced in the greatest profusion from June until frost; the branching wiry stems are especially adapted for cutting purposes. . . . . | 1.25   | 8.00    |
| COREOPSIS ROSEA. Flowers with rose red rays and yellow discs. . . . .   | 1.00   | 6.00    |
| DELPHINIUM SINENSE. A low growing, branching species with fine showy flowers, white, light and dark blue in loose racemes. A plant of very elegant habit, and fine for cutting. . . . .   | 1.75   | 12.00   |
| DELPHINIUM VARIETIES. Very useful and handsome border plants. The plants are of stately habit, and make excellent centres for beds. The flower spikes hold a long time when cut. . . . .  | 1.50   | 9.00    |
| DIANTHUS BARBATUS. Very effective border plant, and excellent for showy cutting. . . . .  | 1.25   | 8.00    |
| DIANTHUS HISPANICUS. Large flowers of a bright crimson, produced all the season. An ornamental border plant. . . . .  | 1.25   | 8.00    |
| DIGITALIS GLOXINOIDES. A well known ornamental plant, fine for massing and cutting. . . . .   | 1.50   | 9.00    |

|   | DOZEN  | HUNDRED |
|---|--------|---------|
| DIGITALIS GLOXINIOIDES ALBA. The white variety.....   | \$1.75 | \$10.00 |
| DORONICUM PLANTAGINEUM EXCELSUM.<br>Very fine for Winter forcing. Height 3 to 4 feet ;<br>flower-heads yellow, 4 to 5 inches across. In the<br>way of D. Caucasicum but much finer..... | 2.00   | 15.00   |
| ECHINACEA PURPUREA. A very showy plant,<br>the bright rosy-purple flowers succeeding each<br>other for over two months. Useful for cutting..  | 1.50   | 9.00    |
| EUONYMUS RADICANS. A handsome shrubby<br>foliage plant well suited for training over rocks,<br>stumps, etc. Very free growing and useful.....   | 1.50   | 10.00   |
| EUONYMUS RADICANS VARIEGATA. A variety<br>of the last, with fine variegated foliage. When<br>trimmed it makes a good, stiff border.....   | 1.50   | 10.00   |
| ELYMUS GLAUCUS. An ornamental grass forming<br>tall clumps, covered with arching glaucous blue<br>leaves.....   | 2.00   | 15.00   |
| ERIGERON AURANTIACUS. A fine plant with<br>bright orange colored, Aster-like flowers, 2 inches<br>across. A good flower for cutting purposes....  | 1.50   | 8.00    |
| ERIGERON GLAUCUS. A fine border plant, grow-<br>ing 2 feet in height and producing numbers of<br>lilac-rose rayed heads of flowers.....   | \$2.00 | \$12.00 |
| ERYSIMUM PULCHELLUM. A prostrate plant<br>with numerous pale yellow flowers, in early Sum-<br>mer.....  | 1.75   | 12.00   |
| FUNKIA UNDULATA VARIEGATA. A very fine<br>border plant with crinkly foliage, variegated with<br>creamy white. Useful for edging.....  | 1.50   | 10.00   |
| GLECHOMA HEDERACEA VARIEGATA. A good<br>plant for hanging baskets. The leaves are prettily<br>variegated, and the habit of the plant is trailing..                                      | 1.50   | 8.00    |
| GERANIUM PLATYPETALUM. A very showy<br>border plant, the deep violet flowers being borne<br>in great profusion. Excellent for cutting in early<br>summer.....                           | 1.50   | 9.00    |
| HELIANTHUS MULTIFLORUS FL. PL. A valu-<br>able species for cutting purposes; an Autumn<br>bloomer with large double yellow flowers.....   | 1.50   | 8.00    |
| HELIANTHUS MULTIFLORUS GRANDIPLE-<br>NUS. An improved variety of the last, with very<br>showy flowers not unlike a yellow Chrysanthemum,<br>4 to 5 inches across.....                   | 2.00   | 12.00   |



|   | DOZEN  | HUNDRED |
|---|--------|---------|
| HELIANTHUS MAXIMILIANII. A large growing, very free flowering species remaining in bloom till late Autumn. A valuable species for cutting purposes.....   | \$2.00 | \$12.00 |
| HELIOPSIS LAEVIS. A valuable plant, blooming steadily from midsummer to frost. Flowers large and borne in great profusion. Invaluable for cutting.....  | 1.50   | 9.00    |
| HELLEBORUS NIGER This species is very valuable for forcing in the Winter; when covered with a frame, the beautiful white flowers may be had at Christmas.....   | 2.00   | 12.00   |
| HELLEBORUS MAXIMUS. Larger flowered, free grower, excellent for cutting.....  | 3.00   | 22.00   |
| HEMEROCALLIS FLAVA. A beautiful plant, admirable for forcing. The sweet-scented lemon yellow flowers succeed each other for some time.....  | 1.50   | 8.00    |
| HEMEROCALLIS FULVA. Flowers a tawny color borne all Summer.....   | 1.00   | 6.00    |
| HEPATICANGULOSA. An exceedingly bright colored species, the large deep blue flowers appearing in early Spring before the leaves.....  | 2.00   | 12.00   |
| HIBISCUS MILITARIS. A tall growing border plant, with handsome foliage, and large pinkish white flowers in early Summer.....  | 2.00   | 12.00   |
| HOLLYHOCKS. This noble representative of the herbaceous family is too well known to need description here. We have an immense stock grown from the finest double strain of seed, to color, which we are pleased to offer, but do not guarantee that each plant will come true to color or double, though at the same time fully 95 per cent. will do this. Assorted colors..... | 2.00   | 12.00   |
| IRIS CRISTATA. An exceedingly pretty dwarf species, well adapted for edging. Flowers pale blue, with white markings.....  | 1.00   | 6.00    |
| IRIS GERMANICA VARIETIES. A highly ornamental species. The stately habit, the brilliancy and variety of the shades and markings make it invaluable for ornamental or cutting purposes....   | 1.50   | 9.00    |
| IRIS KAEMPFERII VARIETIES. The flowers of this remarkable species are broad and flat and present the greatest variety of color. The plants attain the height of 4 feet.....   | 1.50   | 9.00    |

|   | DOZEN  | HUNDRED |
|---|--------|---------|
| IRIS SIBERICA SANGUINEA. A fine species with narrow leaves, and flowers of a very fine dark blue, one of the best of all the Irises. . . . .                      | \$1.50 | \$10.00 |
| LIATRIS SPICATA. A very showy plant, with erect stems and dense spikes of purple flowers in late Summer. . . . .  | 1.50   | 8.00    |
| LILIUM CANADENSE. A showy species with nodding yellow or orange flowers. . . . .  | 1.50   | 9.00    |
| LILIUM CANDIDUM MAXIMUM. The well known white Lily, with large and broad fragrant flowers much superior to the common type. . . . .                               | 1.00   | 6.00    |
| LILIUM CARNIOLICUM. An early blooming species with nodding orange red flowers. . . . .  | 2.00   | 12.00   |
| LILIUM DALMATIUM. A splendid variety of Martagon, with black crimson flowers. A rare plant. . . . .   | 3.00   | 18.00   |
| LILIUM MARTAGON. A fine Lily with purple flowers, spotted with black. Elegant habit and showy flowers. . . . .  | 2.00   | 12.00   |
| LYCHNIS ALPINA. A dwarf plant with bright heads of pink flowers in Spring and Summer. Good for low borders. . . . .   | 2.00   | 12.00   |
| LYCHNIS CHALCEDONICA. A brilliantly colored, tall perennial, the flower heads are a bright scarlet and are excellent for cutting . . . . .                        | 1.50   | 10.00   |
| LYSIMACHIA NUMMULARIA. An elegant creeping plant with a profusion of bright yellow flowers from a carpet of green; will grow where grass cannot be grown. . . . . | 1.00   | 6.00    |
| MONARDA DIDYMA. A sweet-scented herb with crimson flower heads. Excellent for border and cutting. In flower for at least three months. . . . .                    | 1.25   | 8.00    |
| MYOSOTIS PALUSTRIS SEMPERFLORENS. An improved variety of the well known forget-me-not. An excellent plant for low borders, flowers the whole season. . . . .      | 1.50   | 8.00    |
| MYOSOTIS ELEGANTISSIMA. A fine Spring-flowering plant of compact habit. Excellent for forcing and Spring-bedding. . . . .   | 1.00   | 6.00    |
| NARCISSUS GOLDEN SPUR. The earliest large trumpet variety, of a deep rich color. Perianth large and broad, a bold striking variety. . . . .                       |        | 10.00   |
| NARCISSUS PRINCEPS. Large clear yellow trumpet, with long sulphury white perianth. . . . .  |        | 3.00    |

|   | DOZEN       | HUNDRED     |
|---|-------------|-------------|
| NARCISSUS ALBICANS. A form of <i>N. moschatum</i> but more lovely. At first a very pale yellow, finally nearly white, very pretty.....  |             | \$12.00     |
| NARCISSUS CYNOSURE. Large primrose divisions changing to white. Cup large, stained bright orange; a grand variety for forcing as are all of the above Narcissi.....   |             | 5.00        |
| NARCISSUS OBVALLARIS. Flowers of a delightful yellow, solitary. Fine for cutting.....   |             | 3.00        |
| OPUNTIA RAFFINESQUII. A hardy cactus with broad evergreen leaves and yellow flowers. Stems and leaves covered with spines.....  | \$1.50      | 10.00       |
| OPUNTIA VULGARIS. Similar to the last but not so spiny.....   | 1.50        | 10.00       |
| PAEONIA ALBIFLORA varieties. Fine varieties of this showy perennial.....  | 2.50        | 18.00       |
| PAEONIA CORALLINA. Fine species with large deep rose flowers, very early variety.....   | 3.00        | 20.00       |
| PAEONIA TENUIFOLIA. One of the finest species large flowers dark red, with fern-like foliage. Very early, and excellent for forcing.....  |             |             |
| PAEONIES, strong clumps for forcing, assorted, best 6 varieties including whites.   |             |             |
| —strong clumps.....   | \$0.75 each | 7.50 60.00  |
| —Extra strong clumps.....   | 1.00        | 10.00 80.00 |
| PAPAVER BRACTEATUM. A very showy flower, blood-red, with a black centre.....  | 2.00        | 12.00       |
| PAPAVER INVOLUCRATUM MAXIMUM. A fine plant of medium height, having red flowers with dark spots at the base of the petals.....  | 2.00        | 12.00       |
| PAPAVER NUDICAULE. A very pretty poppy, destined to become a universal favorite. The foliage is fern-like, and the graceful stems bear yellow, white and saffron flowers. Very useful for cutting purposes..... | 1.50        | 10.00       |
| PAPAVER ORIENTALE. A tall growing poppy with immense flowers of bright scarlet, and a dark purple spot at the base of each petal.....   | 2.00        | 12.00       |
| PAPAVER PILOSUM. Large scarlet flowers.....   | 2.00        | 12.00       |
| PACHYSANDRA TERMINALIS. An excellent bedding plant, increasing rapidly and making a bright evergreen carpet.....  | 3.00        | 18.00       |

|  | DOZEN  | HUNDRED |
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| PENTSTEMON DIFFUSUS. A valuable species with large blue flowers. The best of hardy Pentstemons.  | \$2.00 | \$12.00 |
| PENTSTEMON DIGITALIS. A very ornamental plant with tall spikes of white flowers all Summer.  | 2.00   | 12.00   |
| PENTSTEMON PUBESCENS. A smaller species with spikes of lilac flowers.  | 1.50   | 8.00    |
| PHALARIS ARUNDINACEA VARIEGATA. A very ornamental grass with striped leaves. Useful for massing or cutting.  | 1.00   | 6.00    |
| PHLOX AMOENA. Unsurpassed for spring bedding, the foliage being entirely hidden under the profusion of bright pink bloom.  | 1.00   | 6.00    |
| PHLOX CAROLINA. A beautiful pink-purple flowered species with large clusters nearly all Summer. Valuable for cutting.  | 1.50   | 8.00    |
| PHLOX PANICULATA VARIETIES. Undoubtedly one of the most showy perennials. For display of bloom, or for cutting, nothing is better than a selection of these handsome Phloxes.              | 1.50   | 8.00    |
| PHLOX PANICULATA "THE PEARL". A pure white, dwarf variety. Flowers do not shatter, and its compact heads are fine for cutting; a grand novelty; and bound to find favor with the Florists. | 2.50   | 18.00   |
| PHLOX SUBULATA. A prostrate species, making an excellent Spring bedder. Flowers a pale pink from moss-like foliage.  | 1.00   | 6.00    |
| PHYSOSTEGIA VIRGINICA. A handsome border plant with one-sided spikes of purple flowers produced all summer.  | 1.00   | 6.00    |
| POLEMONIUM COERULEUM. A very useful border plant. Flowers on tall spikes in early Spring, a good blue, showing yellow stamens.   | 1.50   | 10.00   |
| POLEMONIUM REPTANS. A dwarf species, forming tufts of fine foliage, covered in early Spring with showy blue flowers.   | 1.50   | 8.00    |
| PYRETHRUM ROSEUM, named varieties. This is an excellent plant for cutting purposes. The shades run from white to crimson, and the flowers are either single or double                      |        |         |
| —single varieties.   | 2.00   | 15.00   |
| —double varieties (to color including white).  | 2.50   | 18.00   |
| PYRETHRUM ULIGINOSUM. A grand plant for Fall cutting, growing 4 feet high, and covered with a profusion of large white flowers.  | 2.00   | 12.00   |

|   | DOZEN  | HUNDRED |
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| RANUNCULUS ACÖNTIFOLIUS FL. PL. A delightful plant, and excellent for cut flowers, being pure double white and very prolific. Height 6 inches to 2 feet. Commonly known as white "bachelors button."..... | \$2.00 | \$15.00 |
| RUDBECKIA LACINIATA. A tall growing species with large showy flowers. Excellent for tall borders, and for cutting.....  | 1.50   | 10.00   |
| RUDBECKIA MAXIMA. A tall growing plant with bright yellow flowers.....  | 2.00   | 12.00   |
| RUDBECKIA SPECIOSA. A fine plant for cutting or massing. Flowers with orange colored rays and a black disc. Height 2 to 3 feet.....   | 1.50   | 9.00    |
| RUDBECKIA SUB-TOMENTOSA. A tall species with handsome broad leaves, and an abundance of showy yellow flowers all through the Summer.  | 2.00   | 12.00   |
| RUELLIA CILIOSA. A pretty prostrate plant, effective in low borders, producing abundant lilac flowers in late Summer.....   | 1.50   | 10.00   |
| SCHIZOSTYLIS COCCINEA. A late Fall flowering perennial with blood red flowers on an erect spike   | 1.50   | 10.00   |
| SEDUM SPECTABILE. A very fine plant for bordering and edging. Leaves broad and showy. Flowers produced in September in rosy purple clusters. Very fine for pots.....                                      | 1.50   | 8.00    |
| SEDUM SPECTABILE ALBUM. White variety of the preceding.....   | 1.75   | 10.00   |
| SILENE CAUCASICA. Low growing plant with a great profusion of white flowers in early Spring..   | 1.50   | 8.00    |
| SILPHIUM PERFOLIATUM. A large-leaved, stout growing composite, with large flowers of clear lemon yellow. The plant is covered with flowers from the middle of Summer through the season..                 | 2.00   | 12.00   |
| SOLIDAGO, in several varieties. Very showy for massing or cutting in Fall.....  | 1.50   | 8.00    |
| SPIRAEA JAPONICA. A well known and favorite plant for forcing in March. We offer two sizes.   |        |         |
| —1st.....   | 1.25   | 8.00    |
| —2d.....  | 1.00   | 6.00    |
| SPIRAEA JAPONICA AUREA VARIEGATA. A fine variety with yellow markings; very effective.  | 2.00   | 12.00   |

|  | DOZEN | HUNDRED |
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| SPIRAEA JAPONICA GRANDIFLORA. An excellent and undoubted improvement on the old Astilbe Japonica. Very lasting, and of a fleecy whiteness, invaluable for cutting. . . . . | 1.75  | 12.00   |
| SPIRAEA JAPONICA PURPUREA. A variety with purplish leaves, a very striking plant. . . . .  | 2.00  | 12.00   |
| SPIRAEA PALMATA. A beautiful species with sweet scented, crimson flowers. An exceedingly useful plant for cutting. . . . .   | 1.50  | 10.00   |
| STENACTIS SPECIOSA. A very showy plant producing numerous blue, Aster-like flowers in Summer. Height 1½ feet. . . . .  | 1.50  | 10.00   |
| STOCKESIA CYANEA. A fine late flowering plant with large and showy flowers of a beautiful blue color. . . . .  | 1.75  | 12.00   |
| TRADESCANTIA VIRGINICA. A valuable plant for its succession of fine blue flowers. Fine for massing or cutting. . . . .   | 1.00  | 6.00    |
| TRILLIUM GRANDIFLORUM. A handsome Spring flower, with dark glossy green leaves and large white flowers. Fine for forcing and cutting. . . . .                              | 1.00  | 6.00    |
| VERONICA SPICATA. A showy plant bearing handsome spikes of blue flowers in Summer. . . . .   | 1.00  | 6.00    |
| VIOLA CUCULLATA. The variegated form of the ordinary violet, flowers large white and blue. . . . .   | 1.00  | 6.00    |
| VIOLA CUCULLATA ALBA. Pure white variety; fine for edging. . . . .   | 1.25  | 8.00    |
| VIOLA PEDATA. The showiest of the native species. The flowers are large and the foliage finely divided. . . . .  | 1.00  | 6.00    |





