

## **Historic, Archive Document**

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WHOLESALE  
GENERAL CATALOG

· 1931 ·

*Plants • Cuttings • Bulbs • Seeds*

*Insecticides • Fertilizers • Etc.*



Splendid examples of the art of using Sansevierias, Succulents, Cacti, etc., in Japanese Gardens and Dishes. See page 19.

**ROMAN J. IRWIN, Inc.**

43 WEST 27TH STREET

Phones: BOgardus  
4-2444-2445-2446

NEW YORK, N. Y.



# FREESIAS—A Specialty With Us

## IMPROVED PURITY FREESIAS

**BEST EARLY FLOWERING STRAIN.** The best keeping and shipping strain that is first to reach the market when prices are top. Order early to make sure of getting this right strain.

|                     | 100      | 1000     | 5,000    | 10,000   | 25,000   | 50,000   | 100,000  |
|---------------------|----------|----------|----------|----------|----------|----------|----------|
|                     | Per 1000 | Per 1000 | Per 1000 | Per 1000 | Per 1000 | Per 1000 | Per 1000 |
| 1/2 to 5/8 in.....  | \$1.50   | \$12.00  | \$10.00  | \$9.50   | \$9.00   | \$8.50   | \$8.00   |
| 5/8 to 3/4 in.....  | 2.00     | 17.00    | 16.50    | 16.00    | 15.00    | .....    | .....    |
| 3/4 in. and up..... | 3.00     | 25.00    | 24.00    | 23.00    | .....    | .....    | .....    |

### ELDER'S GIANT WHITE

| Giant pure white flowers with long stems. | 100    | 1000    |
|---|--------|---------|
| 1/2 to 5/8 in.....                        | \$5.00 | \$45.00 |
| 5/8 in. and up.....                       | 6.00   | 50.00   |
| 3/4 in. and up.....                       | 8.00   | 75.00   |

## COLORED FREESIAS

### THREE NOVELTIES IN COLORED FREESIAS

|  | 100                   | 1000    |
|--|-----------------------|---------|
| <b>Sunset.</b> Resembling the glorious sunset of California. } 1/2 to 5/8 in.... | \$6.00                | \$55.00 |
| <b>Pink Beauty.</b> Giant rose pink; better than Marc Peter. } 5/8 in. and up..  | 6.50                  | 57.00   |
| <b>Blue Bird.</b> Deep delphinium blue with light center. } 3/4 in. and up..     | 7.00                  | 60.00   |
| <b>Golden Daffodil,</b> 1/2 to 5/8 in.....                                       | 4.00                  | 30.00   |
| <b>Golden Daffodil,</b> 5/8 to 3/4 in.....                                       | 5.00                  | 35.00   |
| <b>Golden Daffodil,</b> 3/4 in. and up.....                                      | 6.00                  | 40.00   |
| <b>Golden Treasure,</b> 1/2 to 5/8 in.....                                       | 4.00                  | 40.00   |
| <b>Golden Treasure,</b> 5/8 to 3/4 in.....                                       | 5.00                  | 45.00   |
| <b>Golden Treasure,</b> 3/4 in. and up.....                                      | 6.00                  | 50.00   |
| <b>California.</b> Yellow, 1/2 to 5/8 in.....                                    | } Write for<br>Prices |         |
| <b>Yellow Prince,</b> 1/2 to 5/8 in.....   |                       |         |
| <b>Gold Cup.</b> Golden yellow, 1/2 to 5/8 in.....                               |                       |         |
| <b>Mendota.</b> Clear yellow, 1/2 to 5/8 in.....                                 |                       |         |
| <b>Aurora.</b> Yellow and orange, 1/2 to 5/8 in.....                             |                       |         |
| <b>Carmencita.</b> Orange salmon, 1/2 to 5/8 in.....                             |                       |         |
| <b>Mrs. Marc Peter.</b> Early deep rose salmon, 1/2 to 5/8 in.....               |                       |         |
| <b>Melba.</b> Dark pink, 1/2 to 5/8 in.....                                      |                       |         |
| <b>June Michelsen.</b> Rose pink, 1/2 to 5/8 in.....                             |                       |         |
| <b>Corea.</b> Bright orange red; better than Carrie Budau, 1/2 to 5/8 in.....    |                       |         |
| <b>Splendens.</b> Giant lavender, 1/2 to 5/8 in.....                             |                       |         |
| <b>Splendens.</b> Giant lavender, 5/8 in. and up.....                            |                       |         |
| <b>Carrie Budau.</b> Giant lavender pink, 1/2 to 5/8 in.....                     |                       |         |
| <b>Ilena.</b> Deep rosy lavender, 1/2 to 5/8 in.....                             |                       |         |
| <b>Pershing.</b> Lavender pink, 1/2 to 5/8 in.....                               |                       |         |
| <b>Lila.</b> Large lavender, 1/2 to 5/8 in.....                                  |                       |         |
| <b>Olivette.</b> Carmine red, 1/2 to 5/8 in.....                                 |                       |         |
| <b>Amethyst.</b> Blue, 1/2 to 5/8 in.....  |                       |         |
| <b>Extra Choice Mixture of Above,</b> 1/2 to 5/8 in.....                         |                       |         |

For 5/8 in. and up, add \$2.00 per 1000 to the 1/2 to 5/8 in. price. For 3/4 in. and up, add \$5.00 per 1000 to the 1/2 to 5/8 in. price.

# FLOWER SEEDS

*Selected Strains for Florists*

## ASTERS Grown by Bodger— None Better

*\*—indicate Perennial Seeds*

### EARLY FLOWERING

|   | 1/8 oz. | 1/4 oz. | 1/2 oz. | Oz.    |
|---|---------|---------|---------|--------|
| <b>Queen of the Market.</b> Lavender, White, Flesh Pink, Purple, Rose, Crimson, and All Colors Mixed.....                   | \$0.25  | \$0.35  | \$0.60  | \$1.00 |
| <b>Early Royal.</b> White, Rose, Shell Pink, Bright Rose, Lavender, Purple, Rose Pink.....                                  | .30     | .50     | .80     | 1.50   |
| <b>Extra Early Express.</b> Rose, White, Dark Blue, Light Blue.....   | .50     | .80     | 1.25    | 2.50   |
| <b>American Beauty.</b> Early flowering Rose, Purple, Shell Pink, White; <b>Azure Fairy,</b> Crimson and Peach Blossom..... | .35     | .60     | 1.10    | 2.00   |
| <b>Lavender Gem,</b> Comet type.....  | .35     | .60     | 1.10    | 2.00   |

### MIDSEASON FLOWERING

|   |        |        |        |        |
|---|--------|--------|--------|--------|
| <b>Carlson's Invincible.</b> White, Pink, Purple, Lavender.....       | \$0.30 | \$0.50 | \$0.80 | \$1.50 |
| <b>King Aster.</b> White, Rose, Shell Pink, Violet, Lavender Pink.... | .30    | .50    | .80    | 1.50   |
| <b>Asterum.</b> White, Purple, Rose Pink, Lavender.....               | .30    | .50    | .80    | 1.50   |

### LATE FLOWERING

|  |        |        |        |        |
|--|--------|--------|--------|--------|
| <b>American</b> (Late branching). White, Shell Pink, Rose Pink, Rose, Peach Blossom, Lavender, Purple, Azure Blue, Scarlet.            | \$0.30 | \$0.50 | \$0.80 | \$1.50 |
| <b>Heart of France.</b> Rich dark red.....   | .35    | .50    | ....   | 1.75   |
| <b>American Beauty</b> (Late branching). Lavender; <b>September Beauty,</b> (Shell Pink.) Rose, Purple, White; <b>Azure Fairy</b> .... | .35    | .50    | 1.00   | 1.75   |
| <b>Improved Giant Crego.</b> White, Shell Pink, Rose Pink, Lavender, Purple.....   | .30    | .50    | .80    | 1.50   |
| <b>Ball's White</b> (Giant Late Branching Type).....   | .35    | .60    | 1.10   | 2.00   |
| <b>Improved Rochester or Mikado.</b> Lavender Pink, Shell Pink, Purple, White, Rose, Lavender.....                                     | .30    | .50    | .80    | 1.50   |
| <b>Comet.</b> Light Blue, White, Deep Rose, Shell Pink, Rose Pink..  | .30    | .50    | .80    | 1.50   |
| <b>Giants of California</b> (Single). White, Rose, Light Blue, Peach Blossom, Light Purple, Lilac and Delicate Flesh.....              | .35    | .50    | 1.00   | 1.75   |
| <b>Improved Giants of California</b> (Double). Peach Blossom, Blue, Purple, Deep Rose, Dark Blue, White and Dark Purple                | .50    | .80    | 1.25   | 2.50   |
| <b>Sunshine.</b> Blue, Lilac, Pink, and White.....   | .50    | .80    | ....   | 2.50   |
| <b>New Fancy Yellow</b> .....  | .30    | .50    | ....   | 1.75   |

### AGATHAEA

**Coelestis** (Blue Daisy). 1/8 oz. 25c., 1/4 oz. 50c., oz. \$1.75.

### AGERATUM

**Dwarf White, Dwarf Blue, Blue Perfection, Swanley Blue, Little Dorrit.** 1/8 oz. 25c., 1/2 oz. 50c., oz. 75c.  
**Little Blue Star.** 1-16 oz. 25c., 1/4 oz. 75c.

### ALYSSUM

**Procumbens, Little Gem, Carpet of Snow.** 1/8 oz. 25c., oz. 50c., 4 ozs. \$1.50.

**Benthemi, Maritimum** (trailing). 1/2 oz. 15c., oz. 35c.

**\*Saxatile compactum.** 1/8 oz. 25c., oz. 75c.

### \*ANEMONE

**St. Brigid.** Tr. pkt. 50c., 1/4 oz. \$2.00, oz. \$5.00.

**De Caen.** Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.50.



ASTER HEART OF FRANCE



ANEMONE ST. BRIGID

**\*ANCHUSA**

**Italica, Dropmore Variety.**  $\frac{1}{8}$  oz. 25c., oz. 75c.

**Capensis.**  $\frac{1}{8}$  oz. 25c., oz. 75c.

**ANTIRRHINUM (Snapdragon)****GREENHOUSE FORCING VARIETIES**

**Claudespy.** New white seedling from Cheviot Maid. Same habit. Pkt. \$2.00, 3 pkts. \$5.00.

**Happiness (New).** Glorified Philadelphia Pink. Tr. pkt. \$2.00, 6 pkts. \$10.00.

**Rose Queen.** New Winter blooming dark pink. Pkt. \$2.00, 3 pkts. \$5.00.

**Afterglow.** A beautiful bronze. Tr. pkt. \$2.00, 3 pkts. \$5.00.

**Cheviot Maid.** Rosy pink. Tr. pkt. \$1.50, 5 pkts. \$7.35, 10 pkts. \$14.00.

**Laura.** Rose pink. Pkt. \$1.00, 6 pkts. \$5.00.

**Chapman's Pink and Chapman's Yellow.** 1 pkt. \$1.00, 6 pkts. \$5.00.

**Judd's Early Light Pink.** Tr. pkt. \$1.00, 5 pkts. \$4.00.

**Judd's Early Dark Pink.** Tr. pkt. \$1.00, 5 pkts. \$4.00.

**Jennie Schneider** (Columbia rose color). Tr. pkt. \$1.00, 6 pkts. \$5.00.

**Emily.** Pkt. \$1.00, 3 pkts. \$2.50, 6 pkts. \$5.00.

**Penn-Orange.** Pkt. \$1.00, 6 pkts. \$5.00.

**Ceylon Court.** Yellow. Pkt. \$1.00, 6 pkts. \$5.00.

**Dawn.** Talisman rose color. Pkt. \$2.00, 5 pkts. \$8.00.

**Mrs. W. W. Thomson.** Similar to Philadelphia in color. Pkt. \$2.00, 5 pkts. \$8.00.

**Philadelphia Pink, White Rock, Geneva Pink, Helen, Golden Pink Queen, Orlando.** Tr. pkt. \$1.00, 3 pkts. \$2.50, 6 pkts. \$5.00.

**Roman Gold.** Golden yellow suffused pink. Pkt. \$1.50, 3 pkts. \$4.25, 6 pkts. \$8.50.

**Rose Orange.** Orange to deep bronze. Pkt. \$2.00, 5 pkts. \$8.00.

**Sunburst.** Bronzy sunset color. Pkt. \$1.50, 5 pkts. \$7.00.

**Giant Yellow, Scarlet, Garnet, Giant Bronze, Silvery Pink, Keystone, Fancy Mixed.** Pkt. 50c., 3 pkts. \$1.25.

**OUTSIDE VARIETIES**

**Tom Thumb.** White, Rose, Blood Red, Orange, Yellow, Sulphur Yellow, Copper Red and Mixed.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

**\*Medium or Half Dwarf.** White, Crimson, Rose, Blush Pink, Orange, Deep Rose and Mixed.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

**\*Tall Giant.** White, Scarlet, Rose Pink; Garnet, Yellow and Mixed.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

**\*AQUILEGIA**

**Double or Single Mixed.**  $\frac{1}{8}$  oz. 25c., oz. 75c.

**Long Spurred Hybrids.**  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00.

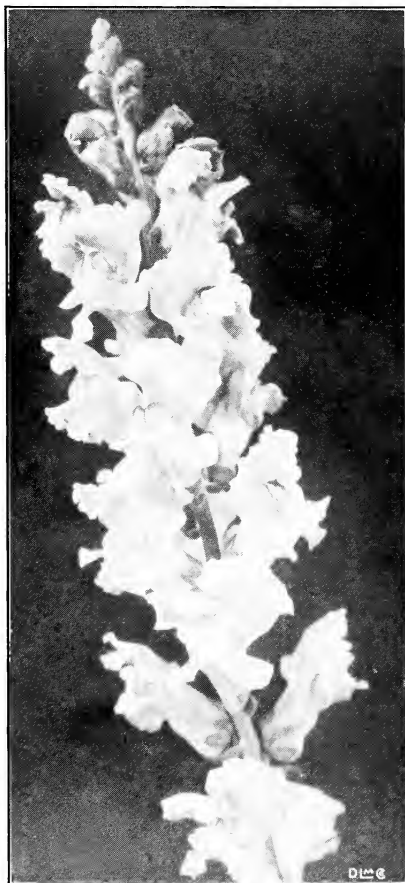
**Caerulea** (Rocky Mountain Columbine). Blue. 1-16 oz. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c.

**\*ARABIS**

**Alpina.** Pkt. 25c., oz. 75c.

**ARCTOTIS**

**Grandis** (African Daisy).  $\frac{1}{8}$  oz. 25c., oz. 75c.



ANTIRRHINUM (SNAPDRAGON)

**ASPARAGUS**

**Plumosus nanus.** Northern greenhouse grown, true flat leaf variety. Ready about January. 1000 seeds \$3.00, 5000 seeds at \$2.75 per 1000, 10,000 seeds and over at \$2.50 per 1000.

**Plumosus and sprengeri.** Lathhouse grown true flat leaf variety, ready about March 1st and later. 1000 seeds \$1.00, 5000 seeds at 95c. per 1000, 10,000 to 25,000 seeds at 90c. per 1000, 50,000 to 100,000 seeds at 80c. per 1000, 250,000 to 500,000 seeds at 75c. per 1000, 1,000,000 seeds at 60c. per 1000, or \$600.00 per million.

**BEGONIA**

**Gustav Knaake, Erfordi, Luminosa, Prima Donna, Gracilis White Pearl.** Pkt. 50c., 1-64 oz. \$1.00, 1-32 oz. \$1.75, 1-16 oz. \$3.00.

**Vernon, Leignitz and Wurtembergia.** Pkt. 25c., 1-64 oz. 50c.

**Rex, Special Hybrid Mixed.** Pkt. 50c.

**BELLIS DAISIES**

**Giant Bellis, Monstrosa White, Pink and Red.** Pkt. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

## BLUE LACE FLOWER

**Didiscus caerulea.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.15.

## BRACHYCOME

**Mixed.**  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

## CALCEOLARIAS

**Hybrida, Grandiflora** (Extra Choice Mixed). 1000 seeds \$1.00.

**Rugosa nana** (Dwarf Mixed). 1000 seeds \$1.00.

## CALENDULA

**"Campfire" or Sensation.** Petals brilliant orange with scarlet sheen, full yellow center; a sensational color and fine forcer.  $\frac{1}{4}$  oz., about 1000 seeds, \$1.00;  $\frac{1}{2}$  oz. \$2.00, oz. \$3.00.

**Ball's Orange and Ball's Gold.**  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$2.50, 2 ozs. \$4.00,  $\frac{1}{4}$  lb. \$7.50.

**True Orange King.** Selected strain.  $\frac{1}{4}$  oz. 75c., oz. \$2.00, 4 ozs. \$7.50.

**Lemon Queen.**  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 50c., oz. 75c.

## \*CAMPANULA

**Medium, Single.** White, Blue, Lilac, Rose and All Colors Mixed.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**Medium, Double.** Rose, White, Blue and Mixed Colors. 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 50c.,  $\frac{1}{2}$  oz. 80c., oz. \$1.50.

## CALYCANTHEMA (Cup-and-saucer)

**White, Rose, Lilac and Mixed.** 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00.

**Persicifolia.** White, Blue. Best for cut flowers. 1-16 oz. 35c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.75.

## CANDYTUFT

**Selected Giant Hyacinth Flowered.**  $\frac{1}{4}$  oz. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$1.50.

**Selected Giant Empress.**  $\frac{1}{4}$  oz. 25c., oz. 50c., 4 ozs. \$1.25.

**Umbellata.** Carmine, Crimson Rose Cardinal, Lavender, Flesh Pink.  $\frac{1}{4}$  oz. 25c., oz. 75c.

**\*Iberis sempervirens.** Pkt. 25c., 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50.

## \*CARNATIONS

**Hardy Dwarf Vienna,** double mixed colors;

**Grenadin,** dwarf double hardy, bright red. 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00.

**Chabaud.** Cardinal Red, Pure White, Yellow, Flesh Pink, Salmon Rose, Rose Pink and Mixed. Wonderful cut flower, nearly as large as those grown under glass.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

## CELOSIA

**Cristata, Dwarf Glasgow Prize.** 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Pride of Castle Gould.** 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**Thompsoni magnifica.** Yellow, Crimson and Mixed. 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00.

**Childsi** (Chinese Woolflower). Crimson, Pink and Yellow. 1-16 oz. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

## CENTAUREA

**Gymnocarpa** (Dusty-miller).  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**Candissima.**  $\frac{1}{8}$  oz. 25c., oz. \$1.75.

**Suaevolens.** Yellow.  $\frac{1}{8}$  oz. 25c., oz. 75c.

**Cyanus** (Double Blue Cornflower).  $\frac{1}{8}$  oz. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Imperialis.** Giant White, Purple, Rose, Deep Lavender, Rosy Lilac, Heliotrope and Mixed Colors.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**\*Montana, Blue** (Hardy Cornflower).  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**Americana.** Purple.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

## CHEIRANTHUS

**Allioni** (Siberian Wallflower).  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

## CHRISTMAS PEPPERS

$\frac{1}{8}$  oz. 25c., oz. \$1.00

## CHRYSANTHEMUM (Annual)

**Carinatum burridgeanum, Northern Star, Atrococcineum, Sultan.**  $\frac{1}{4}$  oz. 25c., oz. 75c.

## CINERARIA

**Multiflora nana, Potsdam.** The favorite; medium size flower, small foliage, immense flower heads; most ideal for pot plants. 500 seeds 75c., 1000 seeds \$1.00, 1-64 oz. \$2.00.

**Hybrids, Giant Flowering Half Dwarf.** Finest Mixed. 1000 seeds \$1.00, 1-64 oz., \$2.00.

**Hybrids, Giant Flowering Dwarf.** Finest Mixed. 1000 seeds \$1.00.

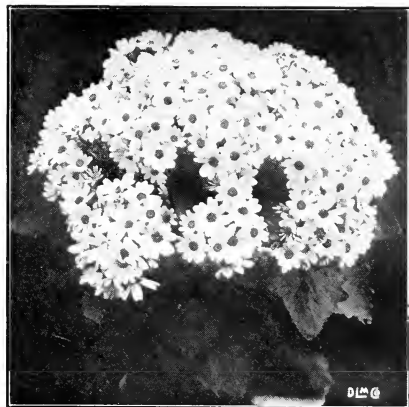
**Giant Flowering Matador.** Crimson. 500 seeds 50c.

**Giant Flowering Rosea.** 500 seeds 50c.

**Giant Flowering Royal Blue.** 500 seeds 50c.

**Stellata Hybrids.** Finest Mixed. 1000 seeds \$1.00.

**Multiflora grandiflora maxima.** 500 seeds, \$1.50, 1000 seeds \$2.50.



CINERARIA HYBRIDA MULTIFLORA NANA (POTSDAM)

**CLEVELAND CHERRY**

**Improved Red Berried.**  $\frac{1}{8}$  oz. 50c., oz. \$1.50, 4 ozs. \$5.00.

**COBAEA**

**Scandens.** Blue.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Scandens.** White.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**COLEUS**

**Finest Rainbow Mixed.** Pkt. 50c., 1-32 oz. 75c., 1-16 oz. \$1.50.

**\*COREOPSIS**

**Lanceolata, Grandiflora.**  $\frac{1}{4}$  oz. 25c., oz. 75c. **Grandiflora, Florepleno.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**COSMOS**

**Giant Early Flowering.** White, Pink, Crimson or Mixed.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Lady Lenox.** Giant flowering Pink and White; **Crimson Ray** (late) and **Mixture.**  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Extra Early Double Crested, White Queen, Pink Beauty, Crimson King.**  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

**CYNOGLOSSUM**

**Amabile.** Blue.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c. oz. \$1.00.

**CYCLAMEN SEED**

**Binnewies German Strain.** None better.  
**America Improved.** (New salmon-scarlet). The best of all salmons; makes large plant; free flowering.  
 \$2.00 per 100 seeds, \$16.00 per 1000.  
**Bonfire.** Dazzling (salmon-scarlet); makes smaller plant. \$1.75 per 100 seeds, \$12.00 per 1000.  
**Dark Glowing Christmas Red.**  
**Bright Red.**  
**Soft Rose, carmine eye** (Rose of Marienthal). Distinct. Pure rose.  
**White with carmine eye.**  
**Pure White.** \$1.25 per 100, \$9.00 per 1000  
**Perle of Zehlendorf.** Dark salmon.  
**Rose of Zehlendorf.** Light salmon.  
**Saffron Red.** \$1.50 per 100, \$12.00 per 1000  
*Special prices on large quantities*

**\*DELPHINIUM**

**Belladonna, Improved.** This is a very fine improved strain of Delphinium Belladonna—a stronger grower and larger flowers with better color.  $\frac{1}{4}$  oz. \$1.50,  $\frac{1}{2}$  oz. \$2.50, oz. \$4.00, 4 ozs. \$15.00, lb. \$45.00.  
**Belladonna.** Sky blue, extra selected strain.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00, 4 ozs. \$7.00, lb. \$25.00.  
**Bellamosa.** Dark blue.  $\frac{1}{2}$  oz. 50c., oz. \$2.00, 4 ozs. \$7.00, lb. \$25.00.  
**Formosum.** Dark blue.  $\frac{1}{4}$  oz. 75c., oz. \$2.50.  
**Chinensis.** Dark blue, white; **Blue Butterfly.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.25.  
**\*Superb Hollyhock Hybrids.** Double and semi-double mixed. Won Mass. Hort. Medal for the best strain ever shown. Plant out in Spring for Summer cut flowers and have field clumps for Winter forcing.  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$6.00.  
**Blackmore & Langdon's Giant English Strain.**  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50,  $\frac{1}{4}$  lb. \$10.00.

**\*DIGITALIS**

**Gloxiniaeflora Mixed.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**DRACAENA**

**Indivisa.**  $\frac{1}{4}$  oz. 25c., oz. 50c., 4 ozs. \$1.50.

**ESCHSCHOLTZIA**

**California, Aurantiaca.** Pkt. 25c., oz. 75c.  
**Ramona.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.75.

**FERN SPORE SEED**

Fresh seed in best table fern varieties Pkt. 75c.

**GAILLARDIA**

**Picta Lorenziana,** double mixed, and **Picta,** single mixed.  $\frac{1}{8}$  oz. 25c., oz. 75c.  
**Grandiflora, Superba.** Choice mixed.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**\*The Dazzler.**  $\frac{1}{4}$  oz. 75c., oz. \$3.00,  $\frac{1}{4}$  lb. \$10.00.  
**Portola Hybrids.**  $\frac{1}{4}$  oz. 75c., oz. \$3.00  $\frac{1}{4}$  lb. \$10.00.

**GERBERA**

**Jamesoni.** Pink, Rose, Coral and Yellow. 100 seeds 75c., 1000 seeds \$3.50.  
**All Colors Mixed.** 100 seeds 50c., 1000 seeds \$3.00.

**GLOXINIA**

**Hybrida grandiflora.** Extra choice mixed Pkt. 75c.



DELPHINIUM  
GIANT HOLLYHOCK  
HYBRID



**GRASS SEED**

**Central Park Lawn Mixture, Shady Lawn Mixture, White Clover, Red Top, Kentucky Blue,** and all others at market prices. Let us quote you.

**GREVILLEA**

**Robusta.**  $\frac{1}{8}$  oz. 25c., oz. 75c.

**GYSOPHILA**

**Giant Flowering, Irwin's Special Strain.** Oz. 25c., 4 ozs. 60c., lb. \$1.50, 5 lbs. or more at \$1.25 per lb.

**Rosea.** Oz. 30c., 4 ozs. \$1.00.

**\*Paniculata alba.** Single.  $\frac{1}{4}$  oz. 25c., oz. 50c., 4 ozs. \$1.50.

**\*Paniculata alba.** Double. 1-16 oz. 50c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

**HELICHRYSUM (Strawflower)**

**Double White, Double Yellow, Double Rose, Double Coppery Red.**  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**HELIOTROPE**

**Giant Flowering Blue (Sweet).** Pkt. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c.

**\*HOLLYHOCK**

**Chater's Superb.** Double, Rose, White, Crimson, Yellow, Flesh Pink, Scarlet and Mixed.  $\frac{1}{8}$  oz. 35c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.25.

**HUNNEMANNIA (Bush Eschscholtzia)**  
 $\frac{1}{4}$  oz. 25c., oz. 75c.

**ICEPLANT (Mesembryanthemum)**

$\frac{1}{8}$  oz. 25c., oz. 60c.

**IMPATIENS**

**Holsti,** vermilion red; **Sultani,** bright red. Pkt. 50c.

**KOCHIA**

**Childsi (Annual).**  $\frac{1}{4}$  oz. 25c., oz. 60c.

**LANTANA**

**Dwarf Hybrids Mixed.**  $\frac{1}{8}$  oz. 25c., oz. \$1.00

**LARKSPUR (Annual)**

**New Larkspur, Giant Imperial.** A decided improvement on all other Annual Larkspurs. Larger bloom. In habit it breaks from the bottom with long branches so that it can be cut with longer sprays. Can supply in four following varieties:

**Larkspur Giant Imperial Exquisite Pink Improved.**  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

**Larkspur Giant Imperial Exquisite Rose.**  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

**Larkspur Giant Imperial, White Spire.**  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50, 4 ozs. \$6.00.

**Larkspur Giant Imperial, Blue Spire.**  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

**Tall Double Stock Flowering (Annual).** Rose, Dark Blue, Exquisite Pink, Lilac, Shell Pink, Sky Blue, White, Lustrous Carmine, Ageratum Blue, Flesh Color, and Mixed.  $\frac{1}{8}$  oz. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**La France and Exquisite Rose.**  $\frac{1}{8}$  oz. 35c., oz. \$2.00.



IRWIN'S SPECIAL STRAIN GIANT  
FLOWERING GYSOPHILA

**LEPTOSYNE**

**Grandiflora maritima,** bright yellow; **Stillmani,** large yellow, fine substitute for yellow Marguerite.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

**LOBELIA**

**Crystal Palace Compacta.** Pkt. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**Emperor William,** dwarf blue; **Bedding Queen;** **Pumila splendens,** very compact dark blue; **Bernard's Perpetual,** trailing, large blue, white eye. Pkt. 35c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00.

**Sapphire,** trailing; **Speciosa,** dark foliage; **Hamburgia,** trailing. Pkt. 35c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00.

**\*Cardinalis.** Pkt. 50c.,  $\frac{1}{8}$  oz. \$1.00.

**LUPINES**

**Irwin's Special Blue.** For Winter forcing. Oz. \$1.00, 4 ozs. \$3.50, lb. \$10.00.

**Hartwegi (Annual).** Rose, White, Dark Blue, Sky Blue. Oz. 50c., 4 ozs. \$1.50.

**\*Palyphyllus Mixed.**  $\frac{1}{4}$  oz. 25c., oz. 75c.

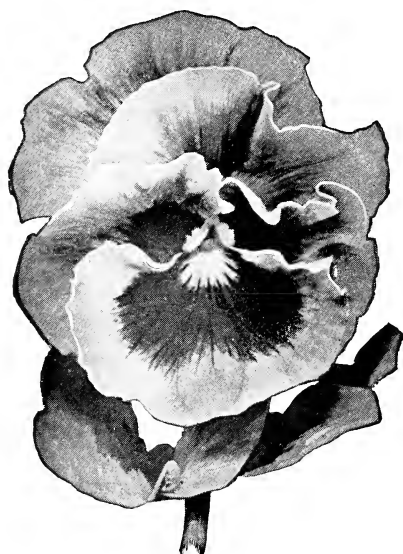
**MARIGOLD**

**New Giant Marigold African Orange, All-double.** A decided improvement on all other African Marigolds. The color is the same as Orange Prince. It will bloom about 90% double, producing giant double quilled blooms on long stems. Wonderful for cutting.  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

**African Tall, Double Extra Selected Orange Ball, Lemon Ball.**  $\frac{1}{8}$  oz. 25c., oz. 75c. **Little Brownie (Legion of Honor),** dwarf; also **Dwarf French Mixed,** double.  $\frac{1}{4}$  oz. 25c., oz. 60c.

**MATRICARIA (Feverfew)**

**Capensis florepleno.** Double white. Pkt. 25c., oz. 75c.



PANSY

## MIGNONETTE

**Machet**, extra selected; **Allen's Defiance**.  
 $\frac{1}{4}$  oz. 25c., oz. 75c.

**Giant Greenhouse Strain**. Grown by a specialist, seed is saved from the largest spikes. Pkt. 75c.,  $\frac{1}{4}$  oz. \$2.00,  $\frac{1}{2}$  oz. \$3.75, oz. \$7.00.

**MOONFLOWER** (*Ipomoea noctiflora*)

**White Seed**, also **Black Seed** and **Heavenly Blue**.  $\frac{1}{4}$  oz. 25c., oz. 75c.

## MYOSOTIS (Forget-me-not)

**Victoria**. Blue. Pkt. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Dissitiflora**. Deep blue, fine for pots. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

**Oblongata Perfecta**. Blue; best greenhouse forcing variety; long stemmed; sow in June outside; transplant into greenhouse in the Fall for Winter flowering. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

**Ruth Fischer**. Large true blue. Pkt. 75c., 1-16 oz. \$1.25.

**Alpestris**. Blue. Pkt. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**\*Semperflorens**. Early blooming blue. Pkt. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**Irwin's New Pot Forget-me-not**, for Mother's Day. Sow July and August; instructions furnished with each order. Pkt. 75c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

## NASTURTIUM

**Tall Mixed** and **Dwarf Mixed**. Oz. 20c., lb. \$1.25.

## \*PENTSTEMON

**Gloxinia Flowered**. Brilliant mixed. Pkt. 25c.,  $\frac{1}{2}$  oz. 60c.,  $\frac{1}{4}$  oz. \$1.00.

**Sensation Improved**.  $\frac{1}{8}$  oz. \$1.00, oz. \$4.50.

## PANSY

**Steele's Giant Mastodon; Irene**, new henna red; **Steele's Giant Mastodon; Improved Volcano**, rich velvety Burgundy red. 1-16 oz. 85c.,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.75,  $\frac{1}{2}$  oz. \$5.25, oz. \$10.00.

**Ihm's World Giant Pansies**. Finest strain we know of; fine for greenhouse forcing or for outside; for outside plant 2 ft. apart. Pkt. (1000 seeds) \$2.00, 6 pkts. \$10.00.

**Giant Mastodon**: Deep Yellow, Dark Eye; White with Dark Eye; Elk's Purple; Light Blue; Pure Yellow; Black; Improved Beaconsfield; Wine, Pink and Red Shades; Bronze; Pure White. 1-16 oz. 65c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75,  $\frac{1}{2}$  oz. \$3.25, oz. \$6.00.

**Steele's Mastodon, Miracle Mixed**. 1-16 oz. 85c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.50,  $\frac{1}{2}$  oz. \$4.75, oz. \$9.00, 2 ozs. \$17.00.

**Steele's Mastodon Greenhouse Special Mixed**. O. K. for outside. 1-16 oz. 65c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75,  $\frac{1}{2}$  oz. \$3.25, oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

**Irwin's Giant Florists Mixture**.  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75,  $\frac{1}{2}$  oz. \$3.00, oz. \$6.00.

**Irwin's Finest Exhibition Mixture**. A mixture of the finest exhibition Pansies grown in this country.  $\frac{1}{8}$  oz. \$2.00,  $\frac{1}{4}$  oz. \$3.50,  $\frac{1}{2}$  oz. \$6.50, oz. \$12.00.

## PETUNIA

**Diener's Single Monster Petunias: Ruffled Single Mixed, Giant Pink Glory**, pure rose pink; **Giant Flesh Pink**, frilled. 500 seeds 75c., 1000 seeds \$1.00.

**Five Single Giant Portland Petunias: Elk's Pride**, deep royal purple; **Pride of Portland**, deep rose pink; **Irvington Beauty**, peach blossom; **White Beauty**, white; **Scarlet Beauty**, cherry red. Pkt. (1000 seeds) \$1.00, 5 pkts. (5000 seeds) 75c. each, 1-32 oz. \$2.50.

**Rose of Heaven (New)**. Selected strain; decided improvement on Rosy Morn; beautiful clear pink. Pkt. 25c., 1-16 oz. 50c.,  $\frac{1}{4}$  oz. 75c.; oz. \$2.50.

**Double Large Flowering Fringed**. 500 seeds 85c., 1000 seeds \$1.50, 1-64 oz. \$4.50.

**Rosy Morn, Howard's Star, Snowball**, dwarf white. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

**Rosy Morn (Double)**. 1000 seeds \$1.00, 1-64 oz. \$3.00.

**Single Giant Fringed**. 1000 seeds 50c., 1-64 oz. \$1.25.

**Giant of California**. Finest mixed. Pkt. 50c., 1-64 oz. \$1.25.

**Striped and Blotched**. Mixed. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

**Balcony Blue, Rose, White, and Red**. Pkt. 25c., 1-16 oz. 50c., oz. \$4.00, except **Blue** which is \$5.00.

**New Dwarf California Giants**. Pkt. (1000 seeds) \$1.50,  $\frac{1}{8}$  oz. \$7.50,  $\frac{1}{4}$  oz. \$14.00.

**Carnation Flowered**. Tr. pkt. (1000 seeds) \$2.00,  $\frac{1}{8}$  oz. \$10.00.

**Theodosia**. 500 seeds 50c., 1000 seeds 75c., 1-64 oz. \$2.50.

**Nana Greta Violacea**. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

## PHLOX

**Drummondii** *grandiflora*. Finest mixed or star mixed.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.25.

\***Decussata**. Mixed.  $\frac{1}{8}$  oz. 60c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50.

**Nana Compacta, Rosy Chamois, Fireball, Snowball, Defiance, Scarlet and All Colors Mixed**.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

## PHYSALIS

**Francheti** (Chinese Lanternplant).  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

## PRIMULA

**Obconica grandiflora compacta** (Herman Fasbender). Special Berlin strain. Large flowering; color dark brilliant rose; fine, compact habit; this is considered the last word in Obconicas in Germany. Pkt. (500 seeds) \$1.50, 5 pkts. for \$6.00, 10 pkts. for \$10.00, 20 pkts. for \$18.00.

**Obconica, Mueller's Rosea, Mueller's Red, Mohnstein Red**. Improved famous strains. Pkt. (500 seeds) \$1.00, 5 pkts. \$4.00, 10 pkts. \$7.50, 20 pkts. \$13.50.

**Obconica, Geo. Arend's Ronsdorf Strain**, best in the world; **Obconica Hamburger Rosa; Obconica Gigantea**, Blue, Salmon, Rose, Red, Apple Blossom, Lavender, White; **Oculata** and All Colors Mixed; also **Crispa**, mixed and **Compacta**, mixed. Pkt. (400 seeds) 75c., 5 pkts. \$3.25, 10 pkts. \$6.00, 25 pkts. \$10.00.

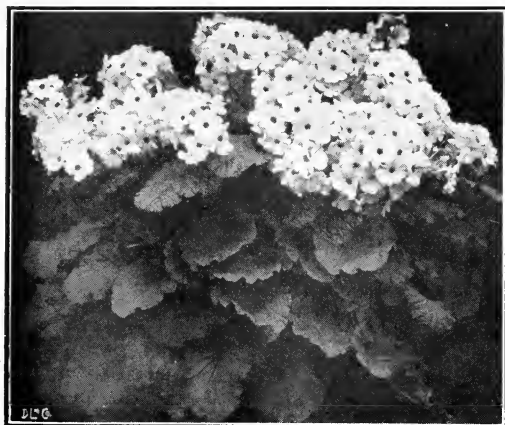
**Chinensis** (Giant Flowering Fringed), finest strains obtainable. **Christmas Red, Blue, Salmon, Rosea, Alba, Blood Red, Crimson, La Duchess** and All Colors Mixed. Pkt. (250 seeds) 50c., 1000 seeds \$1.75, 5000 seeds \$8.00.

**Malacoides, Lilac** and Mixed. Pkt. 50c.

**Malacoides alba**, double white; **Pink Beauty**, rose pink; **Superba**, deep rosy pink; **Superba florepleno**, double pink; **Fimbriata**, lovely pink, delicately fringed. Pkt. 75c.

\***Veris elatior, Polyanthus Choice Mixed**. Pkt. 50c.,  $\frac{1}{8}$  oz. \$1.00.

\***Vulgaris**, yellow (Cowslip). Pkt. 25c.,  $\frac{1}{8}$  oz. 75c.



PRIMULA OBCONICA

## PORTULACA

**Single Mixed**. 1-16 oz. 25c., 1 oz. 75c.

**Double Mixed**. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.25.

## \*POPPY

**Nudicaule** (Iceland Poppy) Single Orange Red, Single Yellow, Single Scarlet and Mixed,  $\frac{1}{8}$  oz. 35c.,  $\frac{1}{4}$  oz. 50c. Double Orange Red, Orange Yellow,  $\frac{1}{8}$  oz. 40c.,  $\frac{1}{4}$  oz. 75c.

**Oriental hybridum**. Mixed, Hardy Scarlet.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c.

**Shirley American Legion** (Annual).  $\frac{1}{4}$  oz. 25c., oz. 75c.

## PYRETHRUM

**Roseum, Flesh, Rose, Blood Red and Mixed**. 1-16 oz. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00.

\***Aureum, Golden Feather**.  $\frac{1}{8}$  oz. 25c., oz. 75c.

## RHODANTHE

**Manglesi**. Rose, White (Everlasting) Single.  $\frac{1}{8}$  oz. 25c., oz. \$1.00.

## RICINUS

**Zanzibarensis**, finest mixed; also **Sanguineus**. Oz. 15c., 4 ozs. 50c.

## SALPIGLOSSIS

**Grandiflora**. Purple and Gold, Rose and Gold, Scarlet and Gold, White and Gold, and Mixed.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.25.

## SALVIA

**America**. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.75, oz. \$3.00.

**Bonfire (Clara Bedman)**. 1-16 oz. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**Zurich**. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.75, oz. \$3.00.

**Splendens**. Pkt. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Patens Blue**. Pkt. 50c.

\***Farinacea**. Light blue.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c.

## SCABIOSA

**Large Flowering Azure Blue, King of the Blacks, Scarlet, Rose, White, Ageratum Blue, Fire King, Peach Blossom, Shasta, Sulphur Yellow, and Mixed**.  $\frac{1}{8}$  oz. 25c., oz. 75c.

**Columbaria**.  $\frac{1}{8}$  oz. \$1.00, oz. \$5.00.

\***Caucasica, Giant Hybrids** (Isaac House Strain).  $\frac{1}{8}$  oz. 75c., oz. \$5.00.

## SCHIZANTHUS

**Wisetonensis**. Choice selected strain, mixed.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.75.

**Giant Flowering Hybrids**. Pkt. 25c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$2.50.

## \*SHAMROCK

**True Irish**.  $\frac{1}{8}$  oz. 25c., oz. 75c., 4 ozs. \$2.50.

## \*SHASTA DAISY

**Alaska**.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c.

## SMILAX

$\frac{1}{4}$  oz. 15c., oz. 50c., 4 ozs. \$1.75 lb. \$6.00.

**\*STATICE**

**Latifolia**, yellow.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.75.

**Sinuata**. Wonderful Winter cut flower. Blue, Lavender, Rose. Cultural directions furnished.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

**Russian**.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.75.

**STOCKS**

**Dwarf, Large Flowering Ten Weeks**, for pot plants: Blood Red, Light Blue, Bright Pink, Purple, Pure White, Canary Yellow, Brilliant Rose, Flesh Color, Lavender, Rose, also Mixed Colors.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

**Tiecher's Finest German Strain**: Rose, Delicate Salmon Pink, Pure White, Delicate Silver Lilac, Apple Blossom, Violet Blue, Blood Red. Pkt. (1,000 seeds) \$1.50.

**Irwin's New York Market Beauty of Nice Type**: Pure White, Shell Pink, Rose, Lavender, Silver Lilac, Canary Yellow, Blood Red, Purple, Rose (Shaded Terra Cotta) and **Queen Alexandra**, rosy lilac. 1-16 oz. 50c.,  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.75, oz. \$3.00.

**\*SWEET-WILLIAM**

**Pink Beauty, Single Mixed, Double Mixed, Scarlet Beauty**.  $\frac{1}{4}$  oz. 25c., oz. 75c.

**THUNBERGIA**

Mixed.  $\frac{1}{4}$  oz. 25c., oz. 75c.

**VERBENA**

**NEW CROP SEED—IRWIN'S GIANT FLOWERING**

**Lucifer**, brilliant scarlet, no eye; **Firefly**, scarlet, white eye; **Purple Mantle**, dark purple; **White**; **Lutea**, yellow; **Defiance**, scarlet; **Mayflower**, pale pink; **Rose** and **Pink Shades**; **Auricula Eyed**, mixed. **Choice Mixed** from above.

$\frac{1}{4}$  oz. 25c.,  $\frac{1}{2}$  oz. 75c., oz. \$1.25.

**VERBENA hybrida grandiflora**, **Coccinea**, **Etna**, **Luminosa**, **Rosea**, **Stellata** and **Violacea**.  $\frac{1}{8}$  oz. 35c.,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.50.

**Dwarf Verbena Compact Fireball**. Tr. pkt. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50.



GIANT DAHLIA FLOWERING ZINNIAS



BED OF IRWIN'S SELECTED NEW YORK MARKET STOCKS GROWN FOR SEED

**VINCA**

**Alba**, white, rose eye; **Alba pura**, pure white; **Rosea**, pink; **Delicata**, soft pink, and **All Colors Mixed**.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00.

**WALLFLOWER**

**Single Early Brown, Single Early Yellow, Single Early Mixed**.  $\frac{1}{8}$  oz. 25c., oz. 75c. **Early Forcing Annual Double**.  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**ZINNIAS**

**EXTRA CHOICE GIANT DAHLIA FLOWERING**

**Exquisite**, light rose; **Crimson Monarch**, giant red; **Polar Bear**, white; **Oriole**, Immense gold bicolor; **Scarlet Flame**, bright scarlet; **Giant Attraction**, brick red; **Golden State**, rich orange yellow; **Old Rose**, **Illumination**, **Lemon Beauty**, **Purple Prince**.

All  $\frac{1}{8}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

**Dahlia Flowering Mixed**.  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**GIANT DOUBLE FLOWERING (Bodger's)**

|                      |                     |                   |
|----------------------|---------------------|-------------------|
| <b>Giant Orange</b>  | <b>Salmon</b>       | <b>Buttercup</b>  |
| <b>Shrimp Pink</b>   | <b>Purple</b>       | <b>Shell Pink</b> |
| <b>Golden Yellow</b> | <b>Crimson</b>      | <b>White</b>      |
| <b>Pink Shades</b>   | <b>Scarlet</b>      | <b>Rose</b>       |
| <b>Bright Rose</b>   | <b>Burnt Orange</b> |                   |

All  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50

**All Colors Mixed**. All  $\frac{1}{8}$  oz. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.25.

**Liliput**. Salmon rose, Canary Yellow, Crimson Gem and White Gem.  $\frac{1}{4}$  oz. 50c., oz. \$1.50,  $\frac{1}{4}$  lb. \$4.00.

**California Giant**. Very large flowers, flat and graceful in appearance, larger than the Giant Double, in the following colors: **Miss Willmot**, soft pink; **Enchantress**, light rose with deep rose center; **Cerise Queen**, cerise rose. All  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.00, 4 ozs. \$7.50.

**SWEET PEAS**  
**Early Winter Flowering**

We specialize in choice florists flower seeds and to aid the average grower of Sweet Peas we have made a careful study as to the best varieties in each color that should be sown for early planting to flower for Christmas and during January and February, and the best varieties to sow late, after your Mums, to flower for Easter and later. We recommend the following by the advice of some of the best Sweet Pea growers we know of:

**BEST FOR JULY and AUGUST SOWING FOR CHRISTMAS AND LATER**

|                          |            |
|--------------------------|------------|
| New Snow White, Improved | Snowstorm  |
| Jeanne Mamitsch          | Othello    |
| Burpee's Orange          | Harmony    |
| Grenadier                | Gilda Grey |
| Red Cross                | Rose Dore  |
| Blue Bird                | Amethyst   |

**BEST VARIETIES FOR LATE SOWING AFTER YOUR MUMS FOR EASTER AND LATER FLOWERING**

|                    |           |
|--------------------|-----------|
| White Harmony      | Amethyst  |
| Giant Rose         | Othello   |
| Burpee's Orange    | Harmony   |
| Grenadier          | Penrose   |
| Improved Snowstorm | Blue Bird |

**PINK COLORS** Oz. 4 ozs. Lb.

|   |        |        |         |
|---|--------|--------|---------|
| Majestic Rose. Deep brilliant rose.....       | \$1.25 | \$4.00 | \$12.00 |
| Sunray. Deep pink.....                        | .60    | 1.80   | 6.00    |
| Jeanne Mamitsch.....                          | .75    | 2.50   | 7.50    |
| Gilda Gray.....                               | .60    | 1.80   | 6.00    |
| Zvolanek's Rose.....                          | .60    | 1.80   | 6.00    |
| Rose Charm.....                               | .60    | 1.80   | 6.00    |
| Mrs. Louise Gude.....                         | .60    | 1.80   | 6.00    |
| Rose Queen.....                               | .60    | 1.80   | 6.00    |
| Yarrowa.....                                  | .60    | 1.80   | 6.00    |
| Columbia.....                                 | .60    | 1.80   | 6.00    |
| Christmas Pink, extra-select; Blanche Ferry.. | .60    | 1.80   | 6.00    |
| Rose Dore. Rose pink...                       | .60    | 1.80   | 6.00    |
| Giant Rose.....                               | .60    | 1.80   | 6.00    |
| Penrose.....                                  | .60    | 1.80   | 6.00    |
| Morse's Superior Pink..                       | .60    | 1.80   | 6.00    |

**WHITE COLORS**

|                          |        |        |        |
|--------------------------|--------|--------|--------|
| Snow White.....          | \$0.60 | \$1.80 | \$6.00 |
| White Harmony.....       | .75    | 2.50   | 7.50   |
| Madonna (Black seeded)   | .60    | 1.80   | 6.00   |
| All White (White seeded) | .60    | 1.80   | 6.00   |
| White Orchid.....        | .60    | 1.80   | 6.00   |
| Improved Snowstorm..     | .60    | 1.80   | 6.00   |

**RED AND SCARLET COLORS**

|                |        |        |        |
|----------------|--------|--------|--------|
| Grenadier..... | \$0.60 | \$1.80 | \$6.00 |
| Aviator.....   | .60    | 1.80   | 6.00   |
| Red Cross..... | 1.00   | 3.00   | 10.00  |

All other varieties.

**PURPLE AND MAROON COLORS**

|                          |        |        |        |
|--------------------------|--------|--------|--------|
| Amethyst, royal purple.. | \$0.60 | \$1.80 | \$6.00 |
| Othello, deep maroon...  | .60    | 1.80   | 6.00   |



EARLY WINTER FLOWERING SWEET PEAS

**LAVENDER AND BLUE COLORS**

|   |        |        |         |
|---|--------|--------|---------|
| Mrs. Herbert Hoover. True blue color..... | \$1.50 | \$4.50 | \$15.00 |
| Blue Bonnet.....                          | 1.25   | 4.00   | 12.00   |
| Mrs. C. Zvolanek.....                     | .60    | 1.80   | 6.00    |
| Zvolanek Blue.....                        | .60    | 1.80   | 6.00    |
| True Blue.....                            | .60    | 1.80   | 6.00    |
| Edward Zvolanek.....                      | .60    | 1.80   | 6.00    |
| Blue Bird.....                            | .60    | 1.80   | 6.00    |
| Harmony.....                              | .60    | 1.80   | 6.00    |
| Lavender King.....                        | .60    | 1.80   | 6.00    |
| Silver Blue.....                          | .60    | 1.80   | 6.00    |
| Sweet Lavender.....                       | .60    | 1.80   | 6.00    |

**ORANGE AND SALMON COLORS**

|                          |        |        |        |
|--------------------------|--------|--------|--------|
| Eldorado, glowing orange | \$0.60 | \$1.80 | \$6.00 |
| Mrs. Kerr, salmon.....   | .60    | 1.80   | 6.00   |
| Glitters.....            | .60    | 1.80   | 6.00   |
| Burpee's Orange.....     | .75    | 2.50   | 7.50   |
| Orange King.....         | .75    | 2.50   | 7.50   |
| Valencia. Bright orange. | 1.25   | 4.00   | 12.00  |
| Zvolanek's Orange.....   | .60    | 1.80   | 6.00   |

**Late Spencers for Outdoor Sowing**

|                      |                  |
|----------------------|------------------|
| Asta Ohn             | Wedgwood         |
| Hercules             | Helen Lewis      |
| Countess Spencer     | Scarlet Emperor  |
| Florence Nightingale | Constance Hinton |
| Nora Unwin           | King Mauve       |
| King White           | King Edward      |
| Apple Blossom        | White Spencer    |
| Blanche Ferry        | Fry Cross        |

All Colors Mixed

Oz. 35c., 4 ozs. \$1.00, lb. \$3.00

# PLANTS AND CUTTINGS

**ABELIA grandiflora**  
(The Trailing Arbutus)

|                  |        |        |
|------------------|--------|--------|
|                  | Doz.   | 100    |
| 2¼ in. pots..... | \$1.25 | \$7.50 |

**ACACIA**

**Pubescens and Baileyana.** Plants in all sizes. Write for prices.

**ACALYPHA** Doz. 100

|  |        |        |
|--|--------|--------|
| <b>Sanderi</b> , 2¼ in. (Chenille or Comet Plant)..... | \$1.35 | \$8.00 |
|--|--------|--------|

**ACHYRANTHES**

|                                   |        |         |
|-----------------------------------|--------|---------|
|                                   | 100    | 1000    |
| <b>Red and Yellow</b> , R. C..... | \$2.50 | \$17.50 |

**ADIANTUM**

**Croweanum or Cuneatum** 100

|                  |         |
|------------------|---------|
| 2¼ in. pots..... | \$12.00 |
| 3 in. pots.....  | 27.50   |
| 4 in. pots.....  | 60.00   |

**AGERATUM** 100 1000

|   |        |         |
|---|--------|---------|
| <b>New Ageratum Lamrose.</b><br>Strong, dwarf compact grower, much better than Fraseri. R. C..... | \$3.00 | \$25.00 |
| 2¼ in.....  | 6.00   | 50.00   |
| <b>Fraseri Improved.</b> R. C.....  | 2.00   | 17.50   |
| <b>Fraseri Improved</b> , 2¼ in.....  | 6.00   | 50.00   |
| <b>Fraseri</b> , R. C.....  | 1.75   | 15.00   |
| <b>Fraseri</b> , 2¼ in.....   | 5.00   | 45.00   |
| <b>Blue Star and Stella Gurney</b> , R. C.....  | 1.50   | 12.50   |

|   |               |
|---|---------------|
| <b>ALOYSIA citriodora</b> (Lemon-verbena)<br>Doz. 100 |               |
| 2¼ in. ....   | \$1.00 \$6.00 |

**ALTERNANTHERA**

|   |        |         |
|---|--------|---------|
| <b>Aurea nana</b> (yellow) and <b>Rose nana</b> (pink), R. C..... | \$1.75 | \$15.00 |
| <b>Brilliantissima</b> (red).....                                 | 2.00   | 17.50   |
| 2 in. or 2¼ in. of above.....                                     | 5.00   | 45.00   |

|  |               |
|--|---------------|
| <b>AMPELOPSIS veitchi</b> (Boston Ivy)<br>Doz. 100 |               |
| 2¼ in. pots.....                                   | \$1.50 \$8.50 |

**ANTIRRHINUM**

Refer to **Snapdragon**.

**ANTHERICUM**

**Vittata variegatum**

A most beautiful foliage plant resembling a small Pandanus, desirable for vase, box or basket work. Foliage is green and white.

|             |        |        |
|-------------|--------|--------|
|             | Doz.   | 100    |
| 2¼ in. .... | \$1.50 | \$8.50 |

|   |  |
|---|--|
| <b>ARTEMISIA</b> , "Silver King" (2¼ in.)<br>\$1.50 per doz., \$9.50 per 100, \$85.00 per 1000<br>Field grown plants. \$2.50 per doz., \$17.50 per 100. |  |
|---|--|

|   |        |         |
|---|--------|---------|
| <b>ASPARAGUS plumosus</b> or <b>sprengeri</b><br>Seedlings..... | 100    | 1000    |
|   | \$1.75 | \$12.50 |
| 2¼ in. ....   | 6.00   | 50.00   |
| 3 in. ....  | 10.00  | ....    |
| 4 in. ....  | 17.00  | ....    |



BEGONIA MELIOR

**ASPIDISTRAS, Green**

Fine plants, 4, 5, 6, and 7 in. pot grown. 100 leaves at 12c. per leaf; 250 leaves at 11c. per leaf; 500 or more at 10c. per leaf. F.O.B. New Orleans.

**BEGONIAS**

**Lady Mac.** Sport from Melior. Color deep rose, like Cincinnati, but is better than Cincinnati in that it throws a majority of male flowers.

|   |        |         |         |          |
|---|--------|---------|---------|----------|
|   | 25     | 50      | 100     | 1000     |
|   | \$9.50 | \$18.00 | \$35.00 | \$330.00 |
| <b>Melior, Cincinnati, Peterson and Lorraine.</b> Fine stock grown from leaf cuttings. Ready to ship May 1st and later. |        |         |         |          |
|   | 25     | 50      | 100     | 1000     |
| 2¼ in. ....   | \$9.00 | \$16.00 | \$30.00 | \$280.00 |

|  |        |         |
|--|--------|---------|
| <b>Chatelaine</b> , 2¼ in. ....  | \$8.00 | \$75.00 |
| <b>Chatelaine Supreme</b> , R. C. ....   | 3.50   | 30.00   |
| <b>Chatelaine Supreme</b> , 2¼ in. ....  | 8.00   | 75.00   |
| <b>Norberg's Red Chatelaine</b> , 2¼ in. 25 for \$4 00, 50 for \$6.50, 1200 .... |        |         |
| <b>Gustave Knaake</b> , 2¼ in. ....  |        |         |
| 25 for \$4.50, 50 for \$6.50, 1200 ....  |        |         |
| <b>Rex</b> , 2¼ in., assorted varieties.   |        |         |
| 25 for \$4.50, 50 for \$8.00, 1500 ....  |        |         |

**Corallina Lucerne.** The color is a beautiful bright coral red of a heavy waxen texture. 2¼ in. ....

|  |        |        |         |
|--|--------|--------|---------|
|  | Doz.   | 100    | 1000    |
| <b>Alba perfecta grandiflora</b> , white.....                                    | \$1.25 | \$8.00 | \$75.00 |
| <b>Alba picta</b> , elegant foliage  | 1.25   | 8.00   | 75.00   |
| <b>Argentea guttata</b> , purple, bronze leaves.....                             | 1.25   | 8.00   | 75.00   |
| <b>Baby Rubra</b> , rosy flesh.  | 1.25   | 8.00   | 75.00   |
| <b>Thurstoni</b> ; bright red..  | 1.25   | 8.00   | 75.00   |
| <b>Feasti</b> ; or <b>Beefsteak Begonia</b> .....                                | 1.75   | 12.00  | ....    |
| <b>Mrs. Townsend</b> , pink..  | 1.75   | 12.00  | ....    |
| <b>Red Chatelaine Supreme</b> .....  | 1.50   | 12.00  | ....    |
| <b>Bedding Varieties: Luminosa, Erford</b> , etc., 2¼ and 3 in. Write for price. |        |        |         |

**BOUGAINVILLEA**

|                                    |        |        |         |
|------------------------------------|--------|--------|---------|
|                                    | Doz.   | 100    | 1000    |
| <b>Sanderiana</b> , 2¼ in. pots.   | \$1.50 | \$8.50 | \$70.00 |
| <b>Crimson Lake</b> , 2¼ in. pots. | 2.50   | 20.00  | ....    |
| <b>Crimson Lake</b> , 4 in. pots   | ....   | 85.00  | ....    |

**BOUVARDIA**

|   |        |        |          |
|---|--------|--------|----------|
|   |        | 100    | 1000     |
| <b>New Giant Pink</b> . A wonderful variety for cut flowers. Flowers as large as White Humboldt. Color coral pink. 2¼ in. pots ready May 1st and later. 25 for \$4.00, 50 for \$6.50, \$12.00 |        |        |          |
| <b>White, Pink, Red and Mixed</b> , 2¼ in.  |        | 10.00  |          |
| <b>Humboldt</b> . Large flowering, single white.  | 25     | 50     | 100      |
|   | \$4.00 | \$7.50 | \$14.00  |
|   |        | 1000   | \$130.00 |

**BROWALLIA gigantea**

|                    |        |        |         |
|--------------------|--------|--------|---------|
|                    | Doz.   | 100    | 1000    |
| <b>Blue, White</b> | \$1.00 | \$7.00 | \$50.00 |

**BUDDLEIA (Butterflybush)**

|  |         |         |       |
|--|---------|---------|-------|
|  |         | 100     | 1000  |
| <b>Asiatica</b> . This is the best variety to force. Strong, R. C. | \$3.00  | \$27.50 |       |
| Strong, 2¼ in. Doz.  | \$0.90, | 7.50    | 65.00 |
| <b>Farquhari</b> . Hardy, lilac purple. 2¼ in. pots. 1 yr.         | 8.00    | 75.00   |       |
| <b>Variabilis magnifica</b> (Summer Lilac). 2¼ in. pots.           | 7.00    | 65.00   |       |
| 4 in. pots.  | 20.00   | ....    |       |

**CACTUS (See Succulents)****CALCEOLARIAS**

|  |        |         |         |
|--|--------|---------|---------|
| 2¼ in. Ready September 1st and later.                                      | 25     | 50      | 100     |
| <b>Medford Gem</b> , golden bronze.  | \$7.00 | \$13.00 | \$25.00 |
| <b>Pink Beauty</b>   | 7.00   | 13.00   | 25.00   |
| <b>Stewarti</b> , yellow.  | 7.00   | 13.00   | 25.00   |
| <b>Lymani</b>  | 7.00   | 13.00   | 25.00   |
| <b>Little Gem</b> , like Stewarti, small yellow flowers.                   | 7.00   | 13.00   | 25.00   |
| <b>Hybrida grandiflora</b> , large flowering, extra choice English strain. | 3.50   | 6.50    | 12.00   |

**CALENDULA**

|  |        |         |
|--|--------|---------|
|  | 100    | 1000    |
| <b>Campfire or Sensation, Ball's Orange and Ball's Gold</b> , 2¼ in. | \$6.00 | \$50.00 |

**CANNAS 3 in. Write for prices.****CAMELLIA**

|  |  |  |  |
|--|--|--|--|
| <b>Named Varieties</b> . Strong, 2½ in., ready for 3½ or 4 in. pots. Send for complete price list. |  |  |  |
|--|--|--|--|

**CARNATIONS****Carnation Cuttings—New Varieties**

|   |         |          |
|---|---------|----------|
|   | 100     | 1000     |
| <b>Spectrum Supreme</b> . Improved Spectrum, Aviator color.   | \$12.00 | \$100.00 |
| <b>Jane Sutherland</b> . Introduced by C. B. Johnson, Woburn, Mass. Produces flowers 3 to 3½ in. with perfect calyx, no splits, strong stems, clean grower, wonderful keeper and shipper. Color light flesh pink. | 15.00   | 125.00   |

**New Varieties—Continued** 100 1000

|  |         |          |
|--|---------|----------|
| <b>Wildfire (New Seedling)</b> . Introduced by Dornier. A fine red Aviator color. Parent plant, Spectrum on Dornier's Red Seedling.  | \$15.00 | \$125.00 |
| <b>Illuminator</b> . Introduced by Baur-Steinkamp & Co. Bright cerise pink, holds color well, good calyx, and strong stem.   | 15.00   | 125.00   |
| <b>Marjorie</b> . Introduced by W. S. Kirchner. Pleasing shade of dark pink which does not fade. Large flowering type. Clean grower, strong stems.                                     | 15.00   | 125.00   |
| <b>Melrose</b> . Apricot salmon. sport of Spectrum.  | 15.00   | 125.00   |
| <b>Sunset Glow</b> . Introduced by Wm. Sim. A bronzy yellow suffused with pink and white. Grows erect, flowers freely, keeps and ships well. Calyx does not split. A splendid novelty. | 15.00   | 125.00   |

**Last Year's Introductions**

|                                   |         |         |
|-----------------------------------|---------|---------|
|                                   | 100     | 1000    |
| <b>Salmon Spectrum</b>            | \$10.00 | \$90.00 |
| <b>Spicy White</b>                | 12.00   | 100.00  |
| <b>Variagated Ward</b>            | 12.00   | 100.00  |
| <b>Potentate</b> , purple.        | 12.00   | 100.00  |
| <b>Del Ray</b> , deep Ward Color. | 12.00   | 100.00  |

**Leading Standard Varieties**

|                              |                            |         |      |
|------------------------------|----------------------------|---------|------|
|                              | <b>WHITE</b>               | 100     | 1000 |
| <b>Ivory</b>                 | \$5.00                     | \$45.00 |      |
| <b>White Eldora</b>          | 6.00                       | 55.00   |      |
| <b>White Ward</b>            | 6.00                       | 55.00   |      |
| <b>Matchless</b>             | 5.00                       | 45.00   |      |
| <b>White Delight</b>         | 10.00                      | 90.00   |      |
|                              | <b>LIGHT AND DARK PINK</b> |         |      |
| <b>Dandy</b>                 | \$7.00                     | \$65.00 |      |
| <b>Boston Ward</b>           | 6.00                       | 55.00   |      |
| <b>Sceptre</b>               | 6.00                       | 55.00   |      |
| <b>Sophelia (Ward color)</b> | 6.00                       | 55.00   |      |
| <b>Laddie</b>                | 12.00                      | 100.00  |      |
| <b>Improved Pink Delight</b> | 10.00                      | 90.00   |      |
| <b>Pink Abundance</b>        | 7.00                       | 65.00   |      |
| <b>C. W. Ward</b>            | 6.00                       | 50.00   |      |
| <b>Super Supreme</b>         | 5.00                       | 45.00   |      |
| <b>Early Rose</b>            | 6.00                       | 55.00   |      |
| <b>Pink Eldora</b>           | 7.50                       | 65.00   |      |
| <b>Pink Matchless</b>        | 6.00                       | 50.00   |      |
| <b>Morning Glow</b>          | 5.00                       | 45.00   |      |
| <b>Supreme</b>               | 5.00                       | 45.00   |      |
| <b>Betty Lou</b>             | 5.00                       | 45.00   |      |
| <b>Pink Delight</b>          | 10.00                      | 90.00   |      |

**VARIEGATED**

|                                     |        |         |
|-------------------------------------|--------|---------|
| <b>Eldora</b>                       | \$6.00 | \$50.00 |
| <b>Early Dawn</b> , yellow and pink | 7.00   | 65.00   |
| <b>Rosalind</b>                     | 6.00   | 50.00   |

**YELLOW**

|                       |         |          |
|-----------------------|---------|----------|
| <b>Maine Sunshine</b> | \$12.00 | \$100.00 |
| <b>Golden Glow</b>    | 6.00    | 55.00    |
| <b>North Star</b>     | 8.00    | 75.00    |

**RED AND CRIMSON**

|   |         |         |
|---|---------|---------|
| <b>Woburn</b>   | \$10.00 | \$90.00 |
| <b>Spectrum</b>   | 5.00    | 45.00   |
| <b>Radiolite</b>  | 6.00    | 50.00   |
| <b>Aviator</b>  | 6.00    | 50.00   |
| <b>Johnson's Crimson</b>  | 7.00    | 65.00   |
| 2¼ in. plants in most varieties, write us for prices. Field grown plants in season, write us. |         |         |

**CHERRIES**

100 1000  
**Cleveland Red.** Extra selected strain, 2¼ in. ready May 15th and later.....\$7.00 \$65.00

**CHINESE CINNAMON VINE**

\$6.00 per 100, \$50.00 per 1000

**CHRYSANTHEMUMS**

R. C. and 2¼ in. Send for complete catalog and price list.

**CINERARIA**

Ready July and later

**Multiflora nana, Potsdam.** The favorite medium size flowers, small foliage, immense flower heads. The most ideal pot plant from 2¼ in. pots. \$7.00 per 100, \$65.00 per 1000.

**Hybrida grandiflora,** half dwarf, 2¼ in. \$7.00 per 100, \$65.00 per 1000.

**CLEMATIS, Large Flowering**

Strong plants from 3 in. pots Doz. 100  
**Jackmanni,** dark purple.....\$4.50 \$35.00  
**Henryi,** large white..... 4.50 35.00  
**Ramona,** light blue..... 4.50 35.00  
**Mme. Ed. Andre,** red..... 4.50 35.00

**CLEMATIS paniculata**

Doz. 100  
 1 year, field grown.....\$2.25 \$12.00

**CLERODENDRON**

100 1000  
**Balfouri**.....\$7.50 \$65.00

**CREPE MYRTLE**

A real Southern plant, not hardy north of Baltimore. Doz. 100  
**White, Red, Pink, Purple and Weeping**.....\$1.50 \$8.00

**COLEUS**

100 1000  
**Verschaffelti, Golden Bedder, Beckwith Gem** and all other standard varieties. R. C. ...\$2.00 \$15.00  
**Brilliancy, Velvet, Sunray and Improved Harding**..... 3.00 25.00

**CROTONS**

2¼ in. plants in leading bright color varieties, a good percentage of large leaf varieties. \$15.00 per 100, \$140.00 per 1000, F.O.B. New Orleans.

**CYCLAMEN**

100 1000  
**Best German Strain** in all colors  
 Seedlings, transplanted with  
 3 to 5 leaves.....\$6.00 \$55.00  
 5 to 8 leaves..... 8.00 75.00  
 2¼ in.....12.00 .....  
 3 in.....18.00 .....  
 3 in., selected.....20.00 .....  
 4 in.....\$40.00 to 50.00 .....  
**Bonfire,** new fiery red salmon,  
 2¼ in.....15.00 .....  
 3 in.....25.00 .....

**CYPERUS alternifolius**

(Umbrella Plant)

2¼ in., \$1.00 per doz., \$6.00 per 100

**CUPHEA platycentra or Cigarplant**

2¼ in., \$5.00 per 100

**DAHLIAS**

2¼ in.—Best varieties for cut flowers

Ready April 1st. Doz. 100  
**Elite Gem**.....\$2.00 \$15.00  
**Jersey's Beauty**..... 2.00 15.00  
**Marmion**..... 3.00 20.00  
**Mrs. I. de Ver Warner**..... 2.00 15.00  
**Sagamore**..... 3.00 20.00  
**Jane Cowl**..... 7.50 50.00  
**Jean Kerr**..... 1.50 10.00

**DAISIES**

100 1000  
**Boston Yellow, 2¼ in.** Fine stock..... 7.00 \$65.00  
**New Everblooming Boston Yellow.** 2 in. pots.....12.00 .....  
**Irwin's Giant Yellow Daisies.**  
 Fine stock, 2 in.....12.00 .....  
**Paris Single White**..... 7.00 65.00  
**Mother's Favorite**..... 7.00 65.00



HOUSE OF CYCLAMEN GROWN FROM OUR GERMAN STRAIN



**DELPHINIUM CLUMPS**

For forcing or planting out.

|   |        |         |
|---|--------|---------|
|   | 100    | 1000    |
| <b>Belladonna</b> , sky blue, or <b>Bellamosa</b> , dark blue, 1 yr. old. | \$9.00 | \$80.00 |
| <b>Belladonna and Bellamosum</b> , 2 yr. old.                             | 12.00  | 100.00  |
| <b>Blackmore &amp; Langdon's Choice English Hybrids</b> , 1 yr. old.      | 12.00  | 100.00  |
| 2 yr. old.  | 15.00  | 135.00  |

**DRACAENA indivisa**

|           |        |         |        |         |
|-----------|--------|---------|--------|---------|
|           | 25     | 50      | 100    | 1000    |
| 2 1/4 in. | .....  | .....   | \$6.00 | \$55.00 |
| 3 in.     | .....  | .....   | 12.00  | 100.00  |
| 4 in.     | \$7.00 | \$13.50 | 25.00  | .....   |
| 5 in.     | 14.00  | 26.00   | 50.00  | .....   |
| 5 1/2 in. | 17.00  | 32.00   | 60.00  | .....   |
| 6 in.     | 20.00  | 39.00   | 75.00  | .....   |

**DUSTY-MILLER, Bush Type**

|                          |        |        |
|--------------------------|--------|--------|
|                          | Doz.   | 100    |
| <b>Senecio argenteus</b> | \$0.70 | \$6.00 |

**Table Ferns and Seedlings**

IN OR OUT OF FLATS

**FERNS**

2 1/4 in., ready now and later.

**Dwarf Boston, Boston, Teddy Jr., Roosevelt, Verona, John Wanamaker, Whitmani, Whitmani compacta, Scholzei, Scotti.** \$7.00 per 100, \$65.00 per 1000.

**FERN RUNNERS**

Ready now and later.

**Boston, Dwarf Boston, Roosevelt and Whitmani.** 100 1000  
No. 1.....\$5.00 \$45.00  
No. 2..... 2.75 25.00

**BENCH GROWN FERNS**

Ready for 5 in. pots. August delivery.

**Boston, Dwarf Boston.** 25 for \$10.00, 50 for \$18.50, 100 for \$35.00.

**TABLE FERNS**

Ready for use. 2 1/4 in. in best varieties, \$7.00 per 100, \$65.00 per 1000.

**HOLLY FERNS**

2 1/4 in. \$10.00 per 100.

**TABLE FERN SEEDLINGS**

Best varieties mixed. 1 flat.....\$3.25  
3 to 5 flats, per flat. 3.00

**Cyrtomium** (Holly Fern) or **Rochfordianum and Aspidium trussimense**, \$4.00 a flat. All other named varieties. Per flat  
1 flat.....\$3.50  
5 flats or more.... 3.25  
Can ship in or out of flats

**MOSS FERN**

**Selaginella emilliana**, 2 1/4 in., \$1.00 per doz., \$7.00 per 100.



Pteris Serrulata



Cyrtomium Falcatum



Pteris Wimsettii



Pteris Wilsonii



Aspidium Trussimense



Pteris Cretica Albo-Lineata

**ERICAS (See Heathers)**

**ERLANGEA** 100 1000  
**Tomentosa.** Ageratum blue,  
 fine for Winter cut, 2¼ in. \$7.00 \$65.00

**EPIPHYLLUM truncatum**  
 (Christmas Cactus)  
 2¼ in., \$1.50 per doz., \$10.00 per 100

**EUONYMUS**

|   |        |         |
|---|--------|---------|
|   | Doz.   | 100     |
| <b>Japonica</b> , 3 in. ....                            |        | \$17.50 |
| <b>Variegata</b> , 2¼ in. ....                          | \$1.50 | 10.00   |
| <b>Radicans Colorata</b> , strong,<br>2½ in. pots. .... |        | 12.00   |

**EUPHORBIA**

**Jacquiniaeflora**, 2¼ in., fine stock, ready  
 July. 25 for \$4.50, 50 for \$8.00, 100 for  
 \$15.00, 1000 for \$125.00.

**EVERGREENS**

**Evergreen Rooted Cuttings and Trans-  
 plants** for lining out. Send for complete  
 price list.

**FARFUGIUM (Leopardplant)**

3 in., \$4.00 per doz., \$27.00 per 100

**FEVERFEW**

The true double white for forcing. Rooted  
 cuttings. 100 1000  
 Rooted Cuttings.....\$2.00 \$17.50  
 2¼ in..... 6.00 50.00  
 Double yellow, 2¼ in..... 6.00 50.00

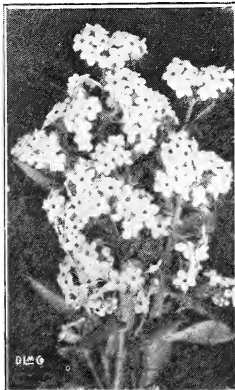
**FICUS elastica (Rubber Plant)**

Strong, moss rooted cuttings with 5 to 7  
 leaves, 100 for \$22.50, 1 case of 250 \$53.00,  
 4 cases \$200.00.

F.O.B. New Orleans

**FORGET-ME-  
 NOT**

**Irwin's Giant  
 Dark Blue.**  
 Ready Sept.  
 1st. Positively  
 the finest ever  
 sold in the New  
 York market.  
 Large flower of  
 deep blue color  
 but does not  
 fade. Must be  
 planted in Sep-  
 tember for  
 blooming from  
 November and  
 all through the  
 Winter on good,  
 long stems. Full  
 cultural in-  
 structions sent.  
 2¼ in., 25 for  
 \$4.00, 50 for  
 \$7.00, \$12.00  
 for 100.



IRWIN'S GIANT DARK BLUE  
 FORGET-ME-NOT

**FUCHSIAS**

Rooted Cuttings and 2¼ in.  
 100 1000  
**Little Beauty**, R. C.....\$4.00 \$35.00  
**Little Beauty**, 2¼ in..... 7.50 ....  
**Irwin's Giant Pink**, R. C... 4.00 35.00  
**Irwin's Giant Pink**, 2¼ in.. 7.50 ....  
**Black Prince**, R. C..... 3.00 25.00  
**Black Prince**, 2¼ in..... 7.50 ....  
**Pride of Orion**, 2¼ in..... 10.00 90.00  
**Pride of Orion**, R. C..... 5.00 45.00  
**Mixed Varieties**, R. C..... 3.00 25.00

Ready now and later.

**GARDENIA**

|   |        |        |         |          |
|---|--------|--------|---------|----------|
|   | 25     | 50     | 100     | 1000     |
| <b>Veitchi</b> , fine, 2¼<br>in., April 1st. .... | \$5.00 | \$9.00 | \$17.50 | \$165.00 |
| 3 in., fine. ....                                 | 12.50  | 22.00  | 40.00   | .....    |

**GENISTA**

|                   |         |
|-------------------|---------|
|                   | 100     |
| 2¼ in. pots. .... | \$17.00 |

**GERANIUMS**

We assure satisfaction and clean, healthy  
 stock. 100 1000  
**Salmon Ideal**, 2¼ in.....\$12.00 \$100.00  
**Fiat**, 2¼ in..... 12.00 100.00  
**Radio Red**, 2¼ in..... 7.00 65.00  
**Ricard**, **Helen Michell**, and  
**Poitvine**, 2¼ in..... 7.00 65.00  
**Irvington Beauty**, strong,  
 2¼ in..... 10.00 90.00  
 All other varieties at market prices.

**Ivy Geraniums**

2¼ in. Write for prices

**Sweet Scented Geraniums**

|                                   |        |        |
|-----------------------------------|--------|--------|
|                                   | Doz.   | 100    |
| <b>Lemon, Nutmeg and Rose</b> ... | \$1.00 | \$7.00 |

**GERBERA**

**Jamesoni Hybrids.** Strong, 2 yr. old  
 Whole Field Clumps, ready June 1st and  
 should be planted by July 1st. Will  
 flower Oct. 15th and all Winter. \$20.00  
 for 25, \$38.50 for 50, \$75.00 for 100.  
 Two year old divisions, \$7.50 for 25,  
 \$14.00 for 50, \$27.50 for 100.  
 Also strong transplanted seedlings and  
 2¼ in. prices on application.

**GREVILLEA robusta (Silk-oak)**

|             |        |        |
|-------------|--------|--------|
|             | Doz.   | 100    |
| 2¼ in. .... | \$1.00 | \$6.00 |

**GYPSOPHILA, Double**

**Ehrlei.** Strong, grafted, 1 yr. old field grown  
 plants. 12 to 35 plants at 50c. each;  
 50 to 100 plants at 35c. each; 250 or more  
 at \$25.00 per 100.  
**Bristol Fairy.** Plants grafted last August,  
 2¼ in., pot grown. 12 plants for \$5.00;  
 25 plants for \$8.75; 50 plants for \$16.00;  
 100 plants for \$30.00; 250 or more at  
 \$25.00 per 100.  
 All of above will flower in August if planted  
 in the Spring.

**HELIOTROPE**

|  |        |         |
|--|--------|---------|
|  | 100    | 1000    |
| <b>Elsa Giant</b> , dark blue, R. C.           | \$4.00 | \$35.00 |
| <b>Elsa Giant</b> , dark blue, 2¼ in.          | 10.00  | ....    |
| <b>Royal Fragrance</b> , R. C.                 | 4.00   | 35.00   |
| <b>Royal Fragrance</b> , 2¼ in.                | 10.00  | ....    |
| <b>Centefleur</b> , deep blue, 2¼ in.          | 7.00   | 60.00   |
| <b>La Duse</b> , mammoth deep blue,<br>2¼ in.  | 7.00   | 60.00   |
| <b>Heliotrope</b> , Sweet, dark blue,<br>R. C. | 2.50   | 20.00   |

**HYDRANGEA**

**NEW INTRODUCTIONS**

2¼ in.—Ready April and later  
**Spring Awakening (Frühlingserwachen)**.  
 Salmon pink, earliest of all. \$30.00 per 100.  
**Giselher**. Carmine red, very early. \$30.00 per 100.  
**Nixe**. Blood red. \$30.00 per 100.

**NEWER GERMAN VARIETIES, 2¼ in.**

|   |         |
|---|---------|
|   | 100     |
| <b>Freya</b> , compact growth, glossy carmine.  | \$17.50 |
| <b>Odin</b> , very early, compact, deep carmine | 17.50   |

**STANDARD GERMAN VARIETIES**

**Gudron**, Percival, Lancelot, Loreley,  
 Helge, Wilhelm Pfitzer, Rheingold,  
**Elmar**. \$5.00 for 25, \$8.50 for 50,  
 \$16.00 for 100.

**CHOICE FRENCH VARIETIES, 2¼ in.**

|                      |         |
|----------------------|---------|
|                      | 100     |
| <b>Trophee</b>       | \$12.00 |
| <b>Marechal Foch</b> | 16.00   |
| <b>Splendens</b>     | 12.00   |

**STANDARD FRENCH VARIETIES**

2¼ in.—\$8.50 per 100, \$80.00 per 1000  
**Bouquet Rose** E. G. Hill  
**General de Vibraye** Lillie Mouillere  
**Mme. Auguste Nonin** Mousseline  
**Otaksa** Souv. de Mme.  
**Radiant** Chautard  
**Baby Bimbenet**

We can furnish all other varieties at market price.

We have rooted cuttings on many of the above varieties. Write for prices.

**HIBISCUS, Chinese** Doz. 100

**Peachblow**, deep crimson, 2¼ in. \$1.50 \$8.00

**HONEYSUCKLES** Doz. 100

**Hall's Japan**, yellow and white  
 flowers, 2¼ in. \$1.50 \$6.50

**IVY** 100 1000

**New Variegated R.C. (Novelty)** \$10.00 \$90.00  
 2000 to 3000 at.... \$75.00 per 1000  
 5000 or more at.... 65.00 per 1000  
 Doz. 100  
 2¼ in. \$2.25 \$15.00  
**English**. Extra strong cuttings  
 from soil. 2.25 18.50  
 Strong sand cuttings. 2.00 15.00  
 Write for prices on 2¼ in. and larger sizes.  
**German or Parlor**, R. C. 1.75 ....  
 2¼ in. 5.00 45.00

**JAPANESE KUDZU-VINE**

This is the most rapid growing vine.  
 2¼ in. pots, 90c. per doz., \$7.50 per 100,  
 \$60.00 per 1000.



HYDRANGEA ODIN

**JESSAMINE humile**

|                               |        |        |
|-------------------------------|--------|--------|
|                               | Doz.   | 100    |
| <b>Golden Yellow</b> , 2¼ in. | \$1.50 | \$8.00 |

**LANTANAS, Dwarf, 2¼ in.**

\$6.50 per 100, \$55.00 per 1000

**Alba Perfecta**. Pure white.  
**Comte de Biencourt**. Pure pink.  
**Golden Queen**. Bright yellow.  
**Jacob Schultz**. Oxblood red.  
**La Pluie d'Or**. Golden yellow.  
**M. Schmidt**. Red, orange and yellow.  
**Radiation**. Brilliant red, center orange yellow.  
**Southern**. Pink and yellow.  
**Tethys**. Lemon yellow.  
**Mixed Varieties and Weeping**, R. C.  
 \$3.00 per 100, \$25.00 per 1000.

**LEMON PONDEROSA**

A fine pot plant for florists' sales.

|        |        |        |         |
|--------|--------|--------|---------|
|        | Doz.   | 100    | 1000    |
| 2¼ in. | \$1.50 | \$8.00 | \$65.00 |
| 4 in.  | 5.00   | 35.00  | ....    |

**LEMON VERBENA**

Refer to aloysia

**LOBELIA**

|  |        |
|--|--------|
|  | 100    |
| <b>Double Kathleen Mallard</b> , R. C. | \$1.50 |

**MOONFLOWER (Ipomoea maxima)**

Giant white flowers, 6 to 7 in. Fragrant.  
 \$1.50 per doz., \$6.00 per 100, \$45.00 per 1000.

**MUMS**

Send for our complete catalog and price list.

**HARDY MYRTLE**

Strong, established field grown clumps.  
 Suitable for covering graves, etc. \$8.00 per 100, \$75.00 per 1000.

**NIEREMBERGIA azurea (Blue Flax)**

A greatly used plant by florists for window boxes and vases. Pale lavender flowers; everblooming. \$1.00 per doz., \$7.00 per 1.00

**OLEANDERS** Doz. 100

**Crimson Queen.** Bright crimson color, a scarce shade in this plant. \$2.00 \$12.00  
**Lilian Henderson.** Has double white flowers of the largest size. Fragrance like the old double pink; scarce. 1.50 8.00

**OTAHEITE ORANGE**

|                     |        |        |         |
|---------------------|--------|--------|---------|
|                     | Doz.   | 100    | 1000    |
| 2 1/4 in. pots..... | \$1.50 | \$8.50 | \$75.00 |
| 4 in. pots.....     | 5.00   | 40.00  | .....   |

**PALMS**

**Kentias.** Single and Made-up plants. Write for prices.

**PANDANUS veitchi**

Unrooted suckers, fine stock, ready February to Midsummer. 100 1000  
 8 to 12 in. \$10.00 \$90.00  
 12 to 15 in. 12.00 110.00  
 15 to 18 in. 14.00 135.00

**PANSIES** 1000

**Seedlings, Mixed and Solid Colors.** \$7.50  
**Masterpiece**..... 7.50  
**Steele's Mastodon** (Florists mixture). 6.00  
**Steele's Special Greenhouse Grown.** 7.50

**PELARGONIUMS**

|                        |                             |
|------------------------|-----------------------------|
| <b>Easter Greeting</b> | <b>German Glory</b>         |
| <b>Lucy Becker</b>     | <b>Mrs. Loyal</b>           |
| <b>Swabian Maid</b>    | <b>Prince Bismarck</b>      |
| <b>Wurtembergia</b>    | <b>Wolfgang Goethe</b>      |
| <b>Gardener's Joy</b>  | <b>Pride of Quedlinburg</b> |

2 in.: \$3.00 for 25, \$5.50 for 50, \$10.00 per 100, \$85.00 per 1000; 3 in.: \$4.00 for 25, \$7.50 for 50, \$14.00 per 100, \$120.00 per 1000; 4 in.: \$4.00 per doz., \$22.50 per 100, \$210.00 per 1000.  
**SPRINGTIME.** 2 in.: \$4.00 for 25, \$7.50 for 50, \$14.00 per 100, \$150.00 per 1000; 3 in.: \$5.50 for 25, \$10.50 for 50, \$18.00 per 100, \$165.00 per 1000; 4 in.: \$4.50 per doz., \$30.00 per 100, \$260.00 per 1000.  
 All 4 inch shipped in Neponset Paper Pots.



PELARGONIUM SPRINGTIME

**PETUNIAS**

**ROOTED CUTTINGS**

**Katona's Double Lavender Lady, New Pink, Giant Purple, Snow King, Dreer's Superb Double Fringed** in Red, White, Pink and Variegated; also **Double Rosy Morn.** \$3.00 per 100, \$25.00 per 1000.  
**Bar Harbor Beauty.** \$3.00 per 100, \$27.50 per 1000.

**SEEDLINGS**

**Double Fringed Mixed, Diener's Single Monster, Dwarf Giant California.** \$2.00 per 100, \$15.00 per 1000.  
**Transplanted Seedlings** of above. \$2.50 100, \$20.00 per 1000.  
**Giant Fringed Single, Giant of California.** \$1.00 per 100, \$7.50 per 1000.  
**Rosy Morn, Rose of Heaven, Balcony and Howard's Star,** 75c. per 100, \$6.00 per 1000.

**Double Petunias**

**Mixed.** 2 in. \$6.00 per 100.  
**2 1/4 in. in most varieties** during Spring. Write us.

**PERENNIALS, HARDY**

**Best Florists Varieties** for cut flowers and bedding. Write for list and prices.

**PLUMBAGO**

|  |        |         |         |
|--|--------|---------|---------|
|  | Doz.   | 100     | 1000    |
| <b>Capensis.</b> Light blue flowers, 2 1/2 in. pots. | \$1.50 | \$10.00 | \$90.00 |

**POINSETTIAS**

**Stock Plants, California Grown, True Oakleaf, Hollywood, Henriette Ecke, St. Louis, White and Blotched.**

|                   |         |         |         |
|-------------------|---------|---------|---------|
|                   | 100     | 50      | 25      |
| Heavy grade.....  | \$50.00 | \$27.00 | \$14.00 |
| Medium grade..... | 35.00   | 20.00   | 11.50   |
| Light grade.....  | 25.00   | 13.50   | 7.25    |

**True Christmas Red, Early Christmas Red and Pink.** 100 50 25  
 Heavy grade..... \$25.00 \$13.50 \$7.25  
 Medium grade..... 18.00 10.00 5.75  
 Light grade..... 15.00 8.50 5.00  
**True Oak Leaf, Hollywood.** 2 1/4 in., ready July 15th and later. \$15.00 per 100, \$125.00 per 1000.  
**True Early Christmas Red,** 2 1/4 in., \$12.00 per 100, \$100.00 per 1000.

**PRIMULAS—2 1/4 in.**

**Obconica** (Fasbender Strain). New. Large flowering, color dark brilliant rose, fine compact habit. 2 1/4 in., ready July 1st and later. \$8.00 per 100, \$75.00 per 1000.  
**Obconica, Hamburger rosa, Mueller's Red, Mueller's Rosea, Mohnstein,** red. \$8.00 per 100, \$75.00 per 1000.  
**Obconica gigantea and grandiflora** (Best German Ronsdorf Strain) **Apple Blossom, Rosea, Red** and all other colors. 2 1/4 in., \$7.00 per 100, \$65.00 per 1000.  
**Malacoides lelandi.** A wonderful novelty giant pink. \$4.00 for 25, \$6.50 for 50, \$12.00 for 100, \$100.00 for 1000.  
**Malacoides, American Legion and Radio.** Strong, 2 1/4 in. \$2.50 for 25, \$4.00 for 50, \$7.00 for 100.  
**Chinensis.** Finest strain. Separate colors and mixed. \$7.00 per 100, \$65.00 per 1000.  
**All Other Varieties,** 2 1/4 in., price on application.

# GRAFTED and OWN ROOT ROSES

Double White Killarney Improved  
 Mme. Butterfly Improved  
 Rapture  
 Mrs. Calvin Coolidge  
 Mrs. F. R. Pierson  
 Briarcliff

Templar  
 Premier Supreme  
 Souvenir de Claudius Pernet  
 Talisman  
 Joanna Hill

Write for prices on above and all other varieties

## Field Grown Roses

Strong, two year old, field grown, dormant everblooming Hybrid Teas, Perpetuals and Climbers. For Spring sales. Send for complete list.

## Two Year Old Heavy Forcing Grade Climbers

Fall Delivery

Rosarie  
 Dorothy Perkins  
 Excelsa

Tausendschoen  
 Eugene Jacquet  
 Crimson Ramblers

### Paul's Scarlet Climber

Also all other varieties

We are growing the above in New York State with the vines tied up to stakes to keep them off the ground to produce better matured and longer canes.

Staked Plants..... \$45.00 per 100  
 Plants not staked... 35.00 per 100

## Two Year Old Heavy Forcing Grade Hybrid Perpetuals

Fall Delivery

Magna Charta  
 Frau Karl Druschki  
 Gen. Jacqueminot

Baby Neyron  
 Ulrich Brunner  
 George Arends

Also all other varieties, \$37.50 per 100

We can also supply 2nd and 3rd grades, 2 year old plants, at low prices. These are suitable for Spring sales.

## Two Year Old Heavy Forcing Grade Baby Ramblers

Fall Delivery

Baby Ramblers (Red)  
 Edith Cavell

Baby Ellen Poulsen  
 Baby La Marne  
 Baby Orleans

Also all other varieties.

\$37.50 per 100

## Hybrid Tea Roses

2 1/4 in., Own Root, for Lining Out  
 100 1000

Commonwealth, solid dark pink..... \$12.00 \$110.00  
 Golden Ophelia, golden yellow..... 11.00 100.00  
 Gruss an Teplitz, bright red. 8.00 75.00  
 Hadley, velvety crimson..... 11.00 100.00  
 Kaiserin Auguste Viktoria, best white..... 9.00 85.00  
 Mme. Abel Chatenay, rosy pink..... 8.00 75.00

## HYBRID TEA ROSES—Continued

Mme. Butterfly, pink shaded apricot and gold..... \$12.00 \$110.00  
 Mrs. Aaron Ward, golden orange..... 12.00 110.00  
 My Maryland, clear pink... 10.00 90.00  
 Ophelia, salmon flesh pink.. 12.00 110.00  
 Radiance, pink..... 8.50 75.00  
 Red Radiance..... 8.50 75.00  
 Sunburst, yellow; one of the best..... 10.00 90.00  
 White Ophelia..... 16.00 .....

## Everblooming Climbing Tea and Hybrid Tea Roses

2 1/4 in., for Lining Out  
 100 1000

Cl. Gruss an Teplitz, bright red..... \$7.50 \$65.00  
 Cl. Kaiserin Auguste Viktoria, best white..... 9.00 85.00  
 Cl. Mme. Caroline Testout, silvery pink..... 9.00 85.00  
 Climbing Red Radiance... 12.00 110.00  
 Marechal Niel, yellow..... 9.00 85.00  
 Pillar of Gold or Veyrat Hermanos, apricot flushed pink 8.00 75.00

## Hybrid Perpetual or Hardy Roses

2 1/4 in., for Lining Out  
 100 1000

Frau Karl Druschki, or White American Beauty or Snow Queen, white... \$12.00 \$110.00  
 Heinrich Munch, pink, very large..... 14.00 135.00  
 Magna Charta, pink..... 10.00 90.00  
 Mrs. John Laing, pink..... 12.00 110.00  
 Paul Neyron, deep rose..... 10.00 90.00  
 Ulrich Brunner, cherry rose. 11.00 100.00

## Baby Rambler or Polyantha Roses

2 1/4 in. for lining out  
 100 1000

Baby Rambler or Mme. N. Levasseur..... \$10.00 \$90.00  
 Ellen Poulsen, dark pink... 9.00 85.00  
 Erna Teschendorf, deep crimson..... 9.00 85.00  
 Ideal, deep crimson..... 9.00 85.00  
 Miss Edith Cavell, bright red 9.00 85.00  
 Orange King, bright tinted flame orange..... 9.00 85.00  
 Orleans, rosy red..... 9.00 85.00  
 Red Orleans..... 11.00 100.00

ROSES—Continued

Hardy Climbing

2¼ in. for lining out

|  |        |         |
|--|--------|---------|
|  | 100    | 1000    |
| <b>Eugene Jaquet</b> , cherry red.   | \$8.00 | \$75.00 |
| <b>Gardenia</b> , light yellow.....  | 8.00   | 75.00   |
| <b>Mary Wallace</b> , rosy pink....  | 8.00   | 75.00   |
| <b>Excelsa, Red Dorothy Perkins</b> .....                                    | 7.50   | 65.00   |
| <b>Roserie</b> , glowing pink.....   | 7.50   | 65.00   |
| <b>Tausendschoen</b> or <b>Thousand Beauties</b> , white, pink and rose..... | 7.50   | 65.00   |

Also all other varieties in all classes. Write for prices.

RUBBER PLANTS. See Ficus

RUPELLIA mokoyana

\$1.00 per doz., \$6.00 per 100

SAGE, Holt's Mammoth

|                  |        |        |
|------------------|--------|--------|
|                  | Doz.   | 100    |
| 2¼ in. pots..... | \$1.00 | \$7.00 |

SALVIA

|  |        |         |
|--|--------|---------|
|  | 100    | 1000    |
| <b>Bonfire</b> and <b>Zurich</b> , R. C..... | \$2.00 | \$15.00 |
| <b>America</b> and <b>Splendens</b> , R. C.  | 2.00   | 15.00   |
| 2¼ in. of above.....                         | 5.00   | 45.00   |

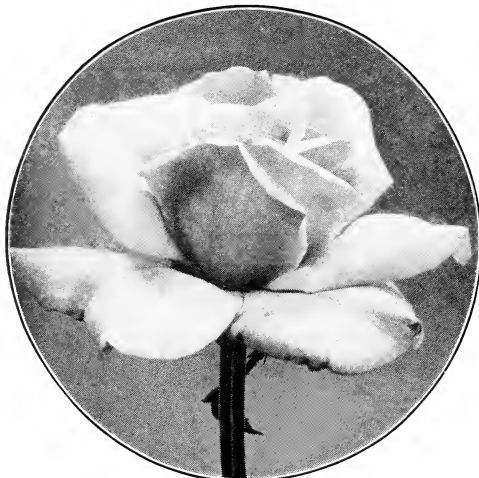
SANSEVIERIA

See page 19 for complete list.

SAXIFRAGA

Sometimes called Old Man's Beard or Strawberry Geranium.

|                  |        |        |
|------------------|--------|--------|
|                  | Doz.   | 100    |
| 2¼ in. pots..... | \$1.00 | \$7.00 |



MME. BUTTERFLY



FRAU KARL DRUSCHKI

SHAMROCK

|                            |        |
|----------------------------|--------|
|                            | 100    |
| 2 in.....                  | \$5.00 |
| In little green pails..... | 14.00  |
| Ready March 1st            |        |

SNAPDRAGON

Clean, healthy, pinched back plants, free from rust. Shipment now and later. 2¼ in.

|   |      |       |
|---|------|-------|
| <b>Claudespy</b> , new white (Cheviot Maid seedling)..... | 100  | 1000  |
| <b>Happiness</b> .....                                    | 8.00 | 75.00 |
| <b>Rose Queen</b> .....                                   | 8.00 | 75.00 |
| <b>Afterglow</b> .....                                    | 8.00 | 75.00 |
| <b>Cheviot Maid</b> , pink.....                           | 7.00 | 65.00 |
| <b>Mrs. W. W. Thomson</b> .....                           | 7.00 | 65.00 |
| <b>Judd's Early Light Pink</b> .....                      | 7.00 | 65.00 |
| <b>Judd's Early Dark Pink</b> .....                       | 7.00 | 65.00 |
| <b>Jennie Schneider</b> , pink.....                       | 7.00 | 65.00 |
| <b>Ceylon Court</b> , yellow.....                         | 7.00 | 65.00 |
| <b>Philadelphia Pink</b> .....                            | 7.00 | 65.00 |
| <b>Geneva Pink</b> .....                                  | 7.00 | 65.00 |
| <b>Penn-Orange</b> .....                                  | 7.00 | 65.00 |
| <b>White Rock</b> .....                                   | 7.00 | 65.00 |
| <b>Helen</b> .....  | 7.00 | 65.00 |
| <b>Orlando</b> .....                                      | 7.00 | 65.00 |
| <b>Golden Pink Queen</b> .....                            | 7.00 | 65.00 |
| <b>Chapman's Pink</b> .....                               | 7.00 | 65.00 |
| <b>Nelrose</b> , yellow.....                              | 6.00 | 55.00 |
| <b>Keystone</b> , red.....                                | 6.00 | 55.00 |

Other varieties at market prices.

SMILAX

|                                       |        |         |
|---------------------------------------|--------|---------|
|                                       | 100    | 1000    |
| Plants good, strong, 2¼ in. pots..... | \$5.00 | \$45.00 |

STEVIA

|   |        |         |
|---|--------|---------|
| <b>Double True Half Dwarf</b> . Very best variety for greenhouse forcing..... | 100    | 1000    |
| R. C.....   | \$2.50 | \$20.00 |
| 2¼ in., ready April 15th and later.....                                       | 6.00   | 50.00   |

STOCKS

|   |        |         |
|---|--------|---------|
| <b>Bismarck</b> and <b>Beauty of Nice Type</b> . Best cut flower variety, strong..... | 100    | 1000    |
| 2¼ in. pot plants.....  | \$6.00 | \$55.00 |

# SANSEVIERIA, SUCCULENTS, and CACTI

Suitable for Fancy Dishes, Japanese Gardens or Pot Plants

## SANSEVIERIA LAURENTI

- Size No. 1.** 6 to 9 leaves that measure about 34 to 35 in. high.  
 25 plants at.....\$1.50 each  
 50 plants at..... 1.40 each  
 100 plants at..... 1.30 each
- Size No. 2.** 5 to 6 leaves; plants that are stocky and which will average about 30 in. high.  
 25 plants at.....\$1.25 each  
 50 plants at..... 1.15 each  
 100 plants at..... 1.00 each
- Size No. 3.** These plants have about 4 leaves that measure 28 to 35 in. high.  
 25 plants at.....\$0.90 each  
 50 plants at..... .85 each  
 100 plants at..... .80 each
- Size No. 4.** These plants have 3 leaves, some of them with 4 leaves. They measure about 20 to 24 in. high.  
 25 plants at.....\$0.80 each  
 50 plants at..... .75 each  
 100 plants at..... .70 each
- Size No. 5.** These plants have 2 leaves with a third leaf showing, and the average about 20 to 24 in. high.  
 25 plants at.....\$0.60 each  
 50 plants at..... .55 each  
 100 plants at..... .50 each

## SANSEVIERIA ZEYLANICA

- Size No. 1.** These are fine plants, measuring about 15 in. high, with 5 to 7 leaves.  
 25 plants at.....\$0.30 each  
 50 plants at..... .28 each  
 100 plants at..... .27 each
- Size No. 2.** These plants average about 10 in. high, with 5 to 6 leaves.  
 25 plants at.....\$0.25 each  
 50 plants at......22½ each  
 100 plants at..... .20 each
- Size No. 3.** These plants average about 6 in. high with 3 to 4 leaves. Some of them have 2 leaves with a third showing.  
 100 plants at.....\$14.00 per 100  
 250 plants at..... 13.00 per 100  
 500 plants at..... 12.50 per 100

## CACTI (Assorted)

- Suitable for immediate use.  
 25 plants.....\$6.25  
 50 plants.....12.00  
 100 plants.....22.50
- \$20.00 Collection.** 100 plants ranging in size, 1 to 8 in., in fine assortment.
- \$30.00 Collection.** 20 specimen plants for window display.
- CRASSULA ABORESCENS (Unrooted)**  
 100 1000
- No. 1, ready for 2¼ in. pots.... \$50.00  
 No. 2, ready for 3 to 3½ in. pots.... 75.00  
 No. 3, ready for 3½ to 4 in. pots.\$20.00  
 No. 4, ready for 4 to 5 in. pots.. 30.00  
 No. 5, ready for 5 to 6 in. pots.. 50.00

The stock roots readily and will be ready for use about four weeks after it has been potted.

**Strong rooted cuttings,** \$7.00 per 100, \$65.00 per 1000.

**AGAVES,** \$10.00 per 100

## ECHEVERIAS

- 2¼ in.....\$7.50 per 100  
 3 in.....10.00 per 100

## SEDUMS

Assorted.....\$10.00 to \$12.00 per 100

**SEMPERVIVUMS,** \$10.00 per 100

## SUCCULENTS (2¼ inch)

- 10 to 15 varieties. Ready for immediate use.  
 50 plants.....\$9.00  
 100 plants.....16.00  
 250 or more plants.....\$15.00 per 100

**Rooted and Unrooted Cuttings of Succulent Plants in Variety.** Write for prices.

We can furnish all other plants used in making up dishes and small gardens such as **Philodendron, Aloes,** etc.

## TRADESCANTIA (Wandering-jew)

- |   |        |        |
|---|--------|--------|
| 2¼ in. pots.  | Doz.   | 100    |
| <b>Cyanotis Multicolor.</b> Striped maroon and white.....           | \$1.00 | \$6.00 |
| <b>Striata.</b> Striped yellow with gray green reverse.....         | 1.00   | 6.00   |
| <b>Bicolor.</b> White and green.....                                | 1.00   | 6.00   |
| <b>Tricolor.</b> The highest colored of all the Wandering-jews..... | 1.00   | 6.00   |

## VERBENAS, R. C.

- Beauty of Oxford, cerise; Beauty of Oxford,** pink. The latter is a sport of Cerise Beauty of Oxford—same habit and size of flower; a beautiful shade of pink;
- Helen Wilmott (True), salmon; Grandiflora Royale.** Rich deep blue with large creamy yellow eye; very large flowering;
- Newport Salmon and Comet (red).** \$2.25 per 100, \$20.00 per 1000.
- Firefly,** bright red; **Purple, Blue Shades, Giant White.** \$1.75 per 100, \$15.00 per 1000.

## VINCAS, Variegated

- |  |        |         |
|--|--------|---------|
| Well variegated strain.                              | 100    | 1000    |
| R. C.....  | \$2.00 | \$17.50 |
| 2¼ in.....   | 6.00   | 55.00   |
| 3 in.....  | 13.50  | ....    |
| 3½ in.....   | 17.50  | ....    |
| 4 in.....  | 20.00  | ....    |
| Heavy Field Grown Clumps, ready Sept. and later..... | 8.00   | 75.00   |
| Layers ready Sept. and later.                        | 2.50   | 20.00   |

## WISTERIA, Chinese

- |   |         |
|---|---------|
|   | 100     |
| <b>Young Plants,</b> blue or white..... | \$15.00 |

# BULBS AND ROOTS

## AMARYLLIS BULBS

Fine Choice Hybrids Mixed, at market prices.

## BEGONIAS, Tuberous Rooted

Single and Double, in separate colors. 100  
 1½ to 2 in. .... \$15.00  
 2 in. and up. .... 18.00

## BLEEDINGHEART ROOTS

Fine for St. Valentine's Day and later.  
 \$10.00 for 25, \$18.00 for 50, \$35.00 for 100.

## CALADIUM esculentum

(Elephants-ear)

|                                   |        |         |
|-----------------------------------|--------|---------|
|                                   | 100    | 1000    |
| 5 to 7 in. ....                   | \$2.50 | \$17.50 |
| 7 to 9 in. (Medium size) ....     | 3.50   | 30.00   |
| 9 to 11 in., (Large size) ....    | 7.00   | 60.00   |
| 11 to 13 in., (Extra large) ....  | 12.00  | 100.00  |
| 13 to 15 in., (Mammoth size) .... | 20.00  | ....    |
| 15 to 17 in., (Jumbo size) ....   | 35.00  | ....    |

## CALADIUMS (Fancy Leaved)

Florists' Mixture in Bright Colors. 25  
 bulbs \$4.00, 50 bulbs, \$8.00, 100 bulbs  
 \$15.00, 250 bulbs \$14.00 per 100, 500  
 or more \$13.00 per 100.

Florists' Choicest Named Varieties.  
 In 19 varieties. 25 bulbs \$5.50, 50 bulbs  
 \$11.00, 100 bulbs \$20.00, 250 bulbs \$19.00  
 per 100, 500 or more \$18.00 per 100.

## CANNA ROOTS, Strong

With 2 to 3 eyes

### YELLOW SHADES WITH GREEN FOLIAGE

|                           |        |         |
|---------------------------|--------|---------|
| Apricot .....             | \$4.00 | \$35.00 |
| Austria .....             | 3.00   | 25.00   |
| Florence Vaughan .....    | 3.00   | 25.00   |
| Gladiator .....           | 3.00   | 25.00   |
| Goldbird .....            | 5.00   | 45.00   |
| Golden Gate .....         | 3.00   | 25.00   |
| Indiana .....             | 3.00   | 25.00   |
| Karl Merck .....          | 3.00   | 25.00   |
| King Midas .....          | 6.00   | 50.00   |
| Orange Bedder .....       | 3.00   | 25.00   |
| Yellow King Humbert ..... | 3.50   | 30.00   |
| Richard Wallace .....     | 3.00   | 25.00   |
| Canary Bird .....         | 5.00   | 45.00   |
| Golden Eagle .....        | 5.00   | 45.00   |

### RED SHADES WITH GREEN FOLIAGE

|                          |        |         |
|--------------------------|--------|---------|
| Alphonse Bouvier .....   | \$3.00 | \$25.00 |
| Beaute Poitevine .....   | 3.00   | 25.00   |
| Candelabra .....         | 6.00   | 50.00   |
| Crimson Bedder .....     | 3.00   | 25.00   |
| Chas. Henderson .....    | 3.00   | 25.00   |
| Fiery Cross .....        | 3.50   | 30.00   |
| Louisiana .....          | 3.00   | 25.00   |
| Meteor .....             | 3.50   | 30.00   |
| Marvel .....             | 3.00   | 25.00   |
| Pennsylvania .....       | 3.00   | 25.00   |
| The President .....      | 3.50   | 30.00   |
| Wintzer's Colossal ..... | 3.50   | 30.00   |



CANNA LOUISIANA

### PINK SHADES WITH GREEN FOLIAGE

|                             |        |         |
|-----------------------------|--------|---------|
|                             | 100    | 1000    |
| Mrs. Alfred F. Conard ..... | \$5.00 | \$45.00 |
| City of Portland .....      | 5.00   | 45.00   |
| Hungaria .....              | 5.00   | 45.00   |
| Susquehanna .....           | 6.00   | 50.00   |
| Venus .....                 | 3.00   | 25.00   |
| Rosea Gigantea .....        | 5.00   | 45.00   |

### VARIEGATED FLOWERS WITH GREEN FOLIAGE

|                              |        |         |
|------------------------------|--------|---------|
|                              | 100    | 1000    |
| Allemannia .....             | \$3.00 | \$25.00 |
| Gaiety .....                 | 3.50   | 30.00   |
| Gladiiflora .....            | 3.00   | 25.00   |
| Eureka .....                 | 2.50   | 30.00   |
| Italia .....                 | 3.00   | 25.00   |
| Queen Charlotte .....        | 3.00   | 25.00   |
| Madam Crozy .....            | 3.00   | 25.00   |
| Niagara .....                | 3.00   | 25.00   |
| Souv. de Antoine Crozy ..... | 3.00   | 25.00   |
| Maros .....                  | 3.50   | 30.00   |

### BRONZE FOLIAGE VARIETIES

|                         |        |         |
|-------------------------|--------|---------|
| Ambassador .....        | \$6.00 | \$50.00 |
| David Harum .....       | 3.00   | 25.00   |
| Dr. E. Ackernecht ..... | 3.50   | 30.00   |
| King Humbert .....      | 3.50   | 30.00   |
| Nokomis .....           | 3.50   | 30.00   |
| Shenandoah .....        | 3.00   | 25.00   |
| Statue of Liberty ..... | 4.00   | 35.00   |
| Brandywine .....        | 3.00   | 25.00   |
| Wyoming .....           | 3.00   | 25.00   |

### DAHLIA CLUMPS (Undivided)

|                             |           |         |     |
|-----------------------------|-----------|---------|-----|
|                             | Ready now | Doz.    | 100 |
| Jersey's Beauty .....       | \$3.00    | \$20.00 |     |
| Mrs. I. de Ver Warner ..... | 3.00      | 20.00   |     |
| Jean Kerr .....             | 3.00      | 20.00   |     |
| Jane Cowl (Cactus) .....    | 20.00     | 150.00  |     |
| Sagamore .....              | 3.50      | 35.00   |     |

We can supply all other varieties. Let us quote you.

Dahlia Plants. See page 12.

### DELPHINIUMS

For forcing. Plant January and February; field grown clumps; very best strains. See page 13 for complete list of varieties and prices.





## GLADIOLUS BULBS

BEST FORCING GRADE—MICHIGAN GROWN BULBS

|   | 1st Size      |          | 2nd Size         |          | 3rd Size    |          |
|---|---------------|----------|------------------|----------|-------------|----------|
|   | 1½ in. and up | 100 1000 | 1¼ in. to 1½ in. | 100 1000 | 1 to 1¼ in. | 100 1000 |
| Alice Tiplady. Rich orange.....         | \$2.50        | \$18.00  | \$2.00           | \$16.00  | \$1.75      | \$14.00  |
| Early Sunrise. Salmon red.....          | 4.00          | 37.00    | 3.50             | 30.00    | 2.75        | 25.00    |
| Flaming Sword. Exceptional red.....     | 4.00          | 32.00    | 3.50             | 27.00    | 3.00        | 23.50    |
| E. J. Shaylor. Deep rose pink.....      | 3.00          | 23.00    | 2.25             | 20.00    | 2.00        | 18.00    |
| Mrs. Frank Pendleton.....               | 3.00          | 22.00    | 2.50             | 20.00    | 2.00        | 17.50    |
| Maidens Blush. Blush pink.....          | 2.50          | 18.00    | 2.50             | 16.00    | 2.00        | 14.00    |
| Myrtle. Pink.....                       | 3.50          | 30.00    | 3.00             | 25.00    | 2.50        | 21.00    |
| Souvenir. Yellow.....                   | 3.00          | 23.00    | 3.00             | 20.00    | 2.50        | 18.00    |
| Mrs. F. King. Flame pink.....           | 2.50          | 19.00    | 2.50             | 17.00    | 2.00        | 15.00    |
| Prince of Wales. Salmon pink.....       | 3.00          | 25.00    | 2.50             | 21.00    | 2.00        | 18.00    |
| Wilbrinck. Lavender pink.....           | 2.50          | 19.00    | 2.25             | 17.00    | 2.00        | 15.00    |
| Virginia. Scarlet.....                  | 3.00          | 22.00    | 2.50             | 20.00    | 2.00        | 18.00    |
| Chicago White. White.....               | 2.50          | 22.00    | 2.50             | 17.50    | 2.00        | 16.00    |
| Los Angeles. Bright pink.....           | 3.00          | 25.00    | 3.00             | 22.50    | 2.50        | 20.00    |
| Le Marechal Foch. Large pink.....       | 2.50          | 19.00    | 2.25             | 17.00    | 2.00        | 14.50    |
| Orange Queen. Extra.....                | 6.00          | 40.00    | 5.00             | 35.00    | 4.00        | 30.00    |
| Halley. Salmon pink.....                | 2.75          | 21.00    | 2.00             | 18.00    | 1.75        | 15.00    |
| Mrs. Dr. Norton.....                    | 4.00          | 28.00    | 3.50             | 25.00    | 3.00        | 21.00    |
| Odin.....                               | 3.50          | 27.00    | 3.00             | 24.00    | 2.75        | 20.00    |
| Evelyn Kirtland.....                    | 3.50          | 29.00    | 3.00             | 25.00    | 2.75        | 22.50    |
| America.....                            | 2.50          | 20.00    | 2.00             | 18.00    | 1.75        | 16.00    |
| Anna Eberius.....                       | 3.00          | 27.00    | 2.50             | 23.50    | 2.25        | 21.00    |
| Mrs. F. C. Peters.....                  | 5.00          | 38.00    | 4.00             | 34.00    | 3.50        | 30.00    |
| Schwaben.....                           | 3.00          | 25.00    | 2.50             | 21.00    | 2.00        | 18.00    |
| War.....                                | 3.75          | 27.00    | 3.00             | 24.00    | 2.50        | 21.00    |
| Rose Precose. Very fine large pink..... | 5.00          | 38.00    | 4.00             | 30.00    | 2.75        | 25.00    |
| Exhibition Mixture.....                 | 2.50          | 20.00    | 2.00             | 16.00    | 2.25        | 15.00    |
| Choice Mixture.....                     | 2.00          | 17.00    | 1.50             | 14.00    | 1.25        | 13.00    |

We can supply all other varieties.

Planting sizes we can supply (No. 4, ¾ to 1 in.) (No. 5, ½ to ¾ in.) (No. 6, ⅜ to ½ in.) Let us quote you.

The above prices are subject to change.

### GLOXINIAS (Very scarce)

|                     |         |  |
|---------------------|---------|--|
| Finest Mixed Colors | 100     |  |
| 1 to 1½ in.....     | \$15.00 |  |
| 1½ to 2 in.....     | 17.50   |  |
| 2 in. and up.....   | 22.50   |  |

### HYACINTHUS candicans

|                          |        |         |
|--------------------------|--------|---------|
| (Cape-hyacinth)          | 100    | 1000    |
| 1 to 2 in. diameter..... | \$6.00 | \$50.00 |
| 2 to 3 in. diameter..... | 8.00   | 75.00   |

### FUNKIA, Variegated

Strong clumps, averaging 2 eyes. Extra fine stock. Delivery about April 1st. \$12.00 per 100, \$110.00 per 1000

### IRIS ROOTS

German and Japanese. In best named varieties. Write for prices.

**ISMENE calathina**

\$1.75 per doz., \$12.00 per 100, \$100.00 per 1000

**LILIUM giganteum (Cold Storage)**

**New Crop, Northern Mountain Grown**

6-8.....(400 bulbs)      8-10... (225 bulbs)  
 7-9.....(300 bulbs)      9-10... (200 bulbs)  
 8-9.....(250 bulbs)      10-11... (150 bulbs)

Write for prices.

Baby cases of 100 to case in 7-9, 8-10, and 9-10 (Write for prices).

**HARDY LILIES (New Crop)**

**LILIUM RUBRUM**

7-9....(220 in case)      8-10... (170 in case)  
 8-9....(200 in case)      9-10... (150 in case)

Write for prices.

**LILIUM AURATUM**

8- 9....(180 in case)      11-13.. (100 in case)  
 8-10....(160 in case)      11-13.. ( 50 in case)  
 9-11....(125 in case)

Write for prices.

**LILIUM REGALE**

4 to 5 ctm. 5 to 6 ctm. 6 to 7 ctm. 7 to 8 ctm.

Write for prices.

Also all other **Home Grown Hardy Lily Bulbs** during Spring and Summer at market prices.

**MONTBRETIAS**

**Mixed and Named Varieties.** Write for complete list with prices.

**TRITONIA PFITZERI**

Write for prices.



ISMENE CALATHINA

**TUBEROSES**

**Dwarf Excelsior Pearl**      100      1000  
 2nd size, 3 to 4 in. in cir... \$2.00 \$10.00  
 1st size, 4 to 6 in. in cir. .... 3.00    25.00  
 Mammoth size, 6 in. and up. 5.00    45.00

**Variegated Tuberozes**

2st size, 2 to 3½ in. in cir... \$2.00 \$10.00  
 1st size, 3½ to 6½ in. cir... 3.00    25.00

**Albino Tuberozes**

2st size, 2 to 3½ in. cir... \$2.00 \$10.00  
 1st size, 3½ to 6½ in. cir... 3.00    25.00

**VALLEY PIPS (New Crop)**

**Selected Exhibition Grade**

Early forcing. Choicest selected German grown Valley money can buy.

1 case....(250 pips)      1 case...(1000 pips)  
 1 case....(500 pips)

Write for prices.

We also have other good grades on which we will be pleased to quote you.



HOUSE OF LILIES GROWN FROM OUR BULBS

**MADEIRA-VINES**

A most popular climber. Strong roots.  
 Selected..... 100 1000  
 Medium Size..... \$5.00 \$45.00  
 4.00 35.00

**OXALIS (Bermuda Buttercup)**

\$3.00 per 100, \$25.00 per 1000

**NEW CROP BULBS**

Now booking orders for the following

Let us quote you

**ANEMONE: St. Brigid and De Caen.**

**CALLA aethiopica, Godfrey and Elliottiana, yellow.**

**DUTCH BULBS: Tulips, Hyacinths, etc. IRIS BULBS**

**FREESIAs, Improved Purity and Choice Colored Varieties.** (See 2d Cover Page)

**LILY BULBS: Candidum, Harrisi, Giganteum, Erabu and Hardy Lilies.**

**NARCISSUS Paperwhite Grandiflora, Florida Grown Daffodils, Oregon Grown.**

**RANUNCULUS TRITONIA crocata VALLEY PIPS, all the year round**

**SEND FOR COMPLETE LIST OF HARDY FIELD GROWN PERENNIALS**

**INSECTICIDES**

**Agri-Pax.** 5 gals \$12.00, gal. \$4.00. qt. \$1.25.

**Aphine.** Gal. \$3.00.

**"Black Leaf 40."** 10 lb. tin \$11.85, 2 lb. tin \$3.75.

**Copper Solution.** Best cure for rust. Leading growers endorse it. Qt. \$1.25, gal. \$3.50, 5 or 10 gals. at \$3.00 per gal.

**Cyanogas (Calcium Cyanide).** 5 lb. tin for \$3.00, 25 lb. tin for \$10.00.

**Derrisol.** ½ lb. bottle \$1.25, lb. can \$2.25, 2 lb. can \$3.25, 10 lb. can \$12.00.

**Evergreen.** 5 gals. \$50.00, gal. \$13.00, qt. \$3.50.

**FumeTobac.** 50 lbs. \$8.00, 100 lbs. \$15.00, five 100 lb. drums for \$67.50.

**Grape Dust.** 5 lb. pkg. 85c.

**Lemon Oil.** ½ gal. \$1.75, gal. \$3.00.

**Nico-Fume Paper.** Can of 288 sheets \$8.75, can of 144 sheets \$5.00, can of 24 sheets \$1.25 (postpaid \$1.35)

**Nico-Fume Liquid.** ¼ lb. 75c. (postpaid 85c.), lb. \$2.00 (postpaid \$2.15), 8 lb. tin \$11.50, 4 lb. tin \$6.25.

**Nico-Fume Powder.** Cans, 10 lb. \$6.85, 5 lb. \$3.75.

**Nikoteen.** 40 per cent free nicotine. Lb. bottle \$2.00, case (10 bottles) \$19.00, 125 lb. drum \$162.50.

**PlanTobac.** 2000 lbs. \$60.00, 1000 lbs. \$30.00, 500 lbs. \$15.00, 100 lbs. \$4.00.

**Powdered Sulphur.** One of the best remedies for mildew on Mums, Carnations, etc. Bbl. 250 lbs., 6c. per lb.; 100 lb. case, 6½c. per lb.; 50 lb. case, 7c. per lb.

**Red Arrow.** Gal. \$20.00, qt. \$6.00, ½ qt. \$1.75.

**Red "A" Soap.** Qt. \$1.00, gal. \$3.00, 5 gals. \$13.00.

**Black Arrow Dust.** Lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00, 25 lbs. \$11.75.

**Slug Shot.** 5 lb. pkg. 60c.

**Thrip Juice.** Qt. \$1.25, gal. \$3.50.

**Volck (Sure death to red spider).** Gal. \$3.00, 5 gals. \$12.50.

**Wilson's O. K. Plant Spray.** Gal. \$3.00, 5 gals. \$12.00, two 5 gal. cans \$20.00.

**AND ALL OTHER INSECTICIDES**

Circulars and booklets giving uses of insecticides sent on request



**FERTILIZERS**

**PULVERIZED POULTRY MANURE.** An excellent fertilizer. Ask for information about this. \$2.50 per 100 lbs., \$36.00 per 2000 lbs. Special price on carload lots.

**HORN SAWDUST (Raw).** Better than shavings. 95 per cent available. Analyzes 18 to 19 units ammonia. 50 lb. bag \$4.75, 100 lb. bag \$8.50, 175 to 185 lb. bag, \$7.50 per 100 lbs.

**PURE SHEEP MANURE.** 100 lbs. \$3.50, 500 lbs. \$16.25; 1000 lbs. \$30.00; 1 ton \$47.50. F.O.B. Massachusetts.

**Bonemeal, fine  
 Bone, Coarse and Raw  
 Dried Blood  
 Blood and Bone  
 Pulverized Cow  
 Scotch Soot  
 Floranid (Urea)**

**Nitrate of Soda  
 Wood Ashes  
 Tankage  
 Fish Scrap  
 Humus  
 Shredded Cow  
 Clay's Fertilizer**

**Shredded Cattle Manure**

Prices on application

SUPPLIES—Continued

**IMPORTED GRANULATED PEAT MOSS OR MULL**

Five per cent discount on orders of one ton or more. Above prices are quoted F.O.B. New York.

A moisture retaining humus. It is used with great success in light soil to hold moisture and in heavy soil to lighten it.

Small trial bale, postpaid.....\$1.50

Large bale of 13 cu. ft., covers 240 sq. ft.

1 in. deep, per bale.....\$4.50

Three bales or more, per bale.....\$4.00

F.O.B. New York

For further particulars, write us.

**SUPPLIES**

**AUTO SPRAY (Brown's) with Auto Pop.**

Galvanized, \$6.50; brass, \$9.50. 2 ft.

Brass Extension Rods for Auto-Spray,

60c. each; Auto-Pop with hose complete

for Auto-Spray, \$1.75 each.

**COOPER'S HOSE MENDERS.** 1/2 in.,

5/8 in., 3/4 in. 10c. each, \$1.00 per doz.

**MAGIC, Best Made Greenhouse Hose.**

1 reel

25 ft. 50 ft. 100 ft. 250 ft.

1/2 in., per ft..\$0.21 \$0.20 \$0.19 \$0.18

5/8 in., per ft.. .22 .21 .20 .19

3/4 in., per ft.. .23 .22 .21 .20

**JUBILEE HOSE, 2c. per ft. less than Magic.**

**THERMOMETERS (Taylor's)**

General Use Thermometers.....\$0.25

Copper Case, distance reading..... .85

Black Tin Case..... .80

Japanned Tin Case, 8 in. .... 1.25

Self Registering, porcelain face, set

in Japan case, exceptional value. . 3.00

Self Registering (with Magnet)..... 7.00

**CEDAR PLANT TUBS.** Famous "Anchor

Brand" and others. Write for prices and

all particulars.

**HYACINTH STAKES, Green.** 1000

5 in. ....\$2.25

12 in. .... 1.90

18 in. .... 2.40

**PAPER FLOWER POTS, (Neponset Waterproof)**

1000

2 in. pots.....\$3.50

2 1/4 in. pots..... 3.50

2 1/2 in. pots..... 4.00

3 in. pots..... 5.50

3 1/2 in. pots..... 7.25

4 in. pots..... 8.80

5 in. pots.....13.65

6 in. pots.....18.00

7 in. pots.....22.50

F.O.B. New York.

All the sizes are packed 1000 in a package, except 4, 5 and 6 in., which are 500 in a package. Orders filled in full packages only.

We carry a stock of paper pots in Boston and Chicago and will be glad to quote on shipments from that city.

**NEPONSET BLACK POTS.** A new development making it possible to grow

young plants in paper pots for their full

period without damage or retarding root

growth. Made in following sizes: 2 1/2 in.,

\$5.15 per 1000; 3 in., \$6.80 per 1000; 4 in.,

\$11.00 per 1000. F.O.B. New York.

**BIRD EARTH BANDS.** All sizes. Prices on application.

**POT LABELS (Painted)** 1000

4 in. x 5/8 in. wide.....\$2.00

4 1/2 in. x 5/8 in. wide..... 2.10

5 in. x 3/8 in. wide..... 2.25

6 in. x 3/8 in. wide..... 2.50

**GARDEN LABELS**

8 in. x 7/8 in. wide, pkge. of 250 for.....\$2.25

10 in. x 3/4 in. wide, pkge. of 250 for..... 2.50

12 in. x 1 1/8 in. wide, pkge. of 100 for..... 1.25

**TREE LABELS.** Copper wire, 3 1/2 in.

\$2.50 per 1000.

**JAPANESE BAMBOO CANE STAKES.**

Packed 1000 to a bale and 10 bundles of

100 in each bale. Minimum, 1000 to a bale.

1 1/2 ft. length, dyed green.....\$1.75

2 ft. length, dyed green..... 2.00

2 1/2 ft. length, dyed green..... 3.00

3 ft. length, dyed green..... 3.75

4 ft. length, dyed green..... 4.75

5 ft. length, dyed green..... 5.75

6 ft. length, natural or dyed green.. 7.75

The following sizes are packed and sold

in minimum quantities of 500 to a bale.

8 ft., natural, diam. 1/4 to 3/8 in....\$12.50

10 ft., natural, diam. 3/8 to 1/2 in.... 18.75

12 ft., natural, diam. 3/8 to 1/2 in.... 25.00

**CHINESE HEAVY TONKINS, NATURAL**

**COLOR.** Of even diameter throughout.

Can withstand weather conditions and the

dampness of the soil better than wood.

They are stronger and better in appearance

than the wooden stakes and much cheaper.

They are replacing the wooden stakes

especially for outdoor staking.

Length Diameter 100

3 ft. 3/8 in.....1.00

4 ft. 1/4 in..... 1.00

4 ft. 3/8 in..... 1.75

4 ft. 1/2 to 5/8 in..... 1.85

4 ft. 5/8 to 3/4 in..... 2.75

5 ft. 5/8 to 3/4 in..... 2.95

6 ft. 5/8 to 3/4 in..... 3.35

7 ft. 5/8 to 3/4 in..... 3.50

8 ft. 5/8 to 3/4 in..... 4.00

9 ft. 3/4 to 7/8 in..... 7.00

9 ft. 7/8 to 1 in..... 8.00

Special prices on large quantities.

**EUREKA ROSE CLIPS, 1000.....\$2.25**

5,000..... 2.00

10,000 or more..... 1.80

**EVERLASTING FASTENER, 1000...\$3.50**

10,000 or more..... 3.25

**WIRE ROSE STAKES.** Double galvanized

in 4, 4 1/2 and 5 ft. lengths. Shipped

F.O.B. Worcester, Mass. or Cleveland, O.

Prices on application.

**WIRE, Galvanized or Annealed.** For

Carnation benches etc., prices on appli-

cation.

**CARNATION CLIPS, Pillsbury's &**

**Schlatter's.** Postpaid: 1,000 35c., 3,000

\$1.00, 6,000 \$2.00, 12,000 \$4.00, 25,000

\$8.00, 50,000 \$15.00.

**BULB FLATS.** Write for prices on sizes and

quantity.



# Practical Experience to Our Customers



The writer has had 40 years of practical experience, 6 years in greenhouses, 14 years in the Seed and Bulb Trade, and now 20 years in business for himself.

For the past 25 years, I have regularly attended the flower shows and Conventions, meeting most of the growers, swapping ideas as to what to grow in the best varieties, etc.

What I have gathered from these contacts is always at the disposal of our customers.

Your inquiries appertaining to your problems as to the best commercial varieties to grow are welcome and will have my careful and personal attention.

*Roman J. Luwé*

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If you have a surplus of good stock in small plants and cuttings, write us. We may be able to help you dispose of same.

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GENERAL CATALOG

• 1931 •

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*Important Information*



**W**E recommend all shipments to go by express, except very small shipments which can be readily mailed. Claims cannot be collected when cuttings are shipped through the mail, hence we recommend express, because a claim can be entered for damages through delay, etc. We mail small quantities only up to May 1—it is unsatisfactory to mail cuttings when the warm weather sets in.

**Postage.** 100 cuttings, add 15c. extra for postage. For each additional 100, add 5c. more. For *Special Handling Service* (which we highly recommend), add 25c. for each shipment—it's worth while.

**Claims for Damages.** You must enter a claim against the express company immediately. According to law, the transportation companies are the agents of the buyer, and when goods are delivered to and accepted by such agencies, the shipper's responsibility ceases. We will, however, gladly assist you in making your claim if you advise us.

**Prices.** All prices in this catalog are subject to change without notice.

*We sell 250 of a variety at the 1000 rate; less than 100 of a variety, unless otherwise quoted, add 10% to 100 rate. No orders for less than 25 of a variety.*

**Terms.** 60 days net, less 2% cash in 10 days, or less 3% cash with order. *Postage and express charges must be paid by the customer.*

**Non-warranty.** We endeavor to send out only the very best quality of cuttings, plants, bulbs, seed, etc., and do our utmost to assure you of stock true to name, although we do not guarantee this. Neither do we in any way guarantee the success of the grower purchasing the stock offered in this catalog. In the event of the stock not being true to name, our liability is limited to the invoice value at the time of shipment. If our goods are not accepted on these conditions, no sale is made thereof and you must return goods at once.

ROMAN J. IRWIN, INC.

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