

## **Historic, archived document**

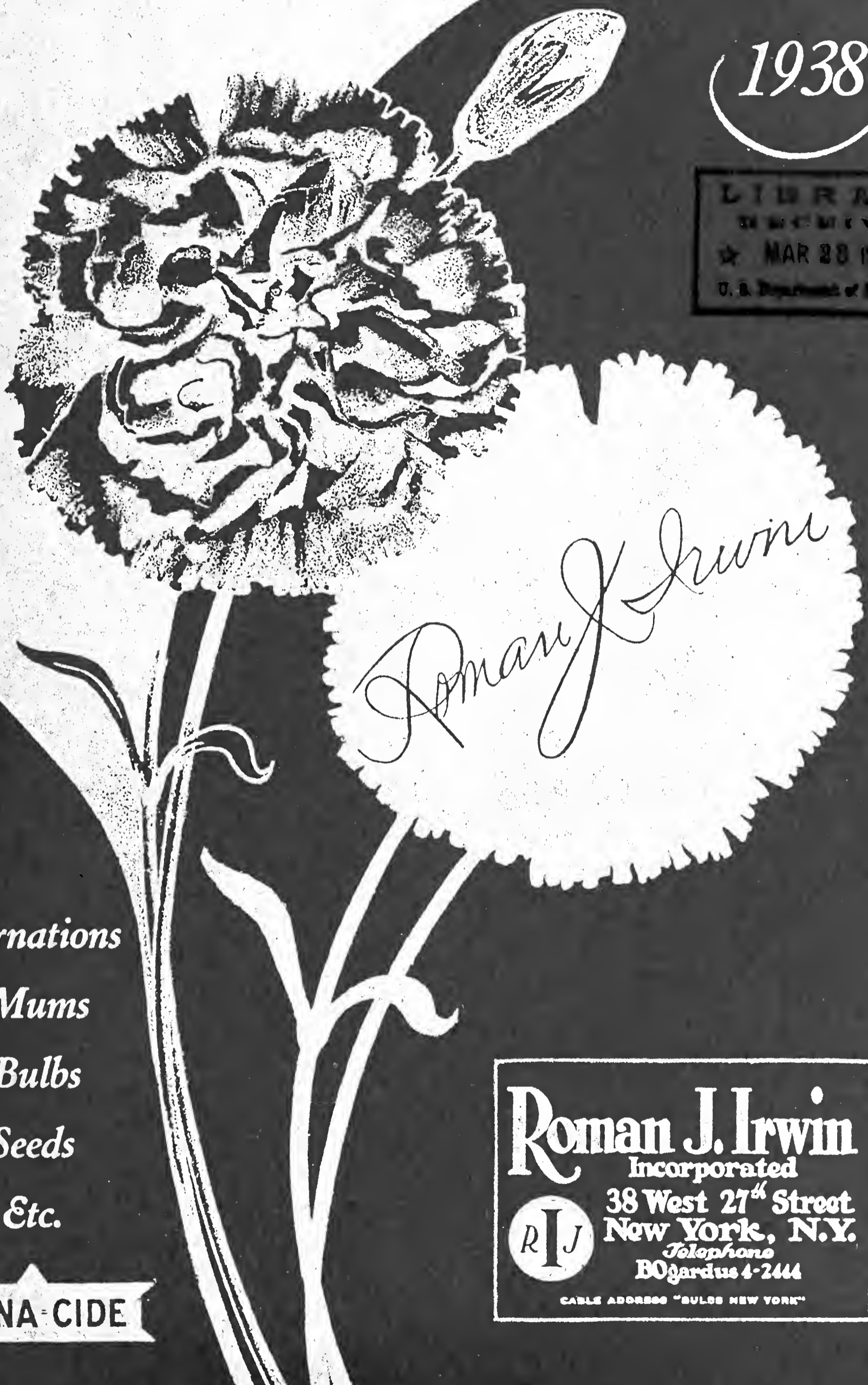
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1938

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*Carnations*  
*Mums*  
*Bulbs*  
*Seeds*  
*Etc.*

**Roman J. Irwin**  
Incorporated  
38 West 27<sup>th</sup> Street  
New York, N.Y.  
Telephone  
BOgardus 4-2444



CABLE ADDRESS "BULBS NEW YORK"

TO-NA-CIDE

# Valuable Information for the Grower

## ● Planting Table for Cold Storage Liliium Giganteum and Flowering Dates

PLANTING DATE	FLOWERING DATE	PLANTING DATE	FLOWERING DATE
January 1st	April 15th to 25th	May 15th	August 20th
January 15th	April 25th to May 5th	June 1st	September 1st
February 1st	May 15th to 30th	June 15th	September 15th
February 15th	June 1st to 10th	July 1st	October 1st
March 1st	June 10th to 30th	July 15th	October 15th
March 15th	July 1st to 10th	August 1st	November 1st
April 1st	July 15th to 30th	September 1st	November 25th
April 15th	August 1st	September 15th	December 15th to 25th
May 1st	August 10th	October 1st	January 1st to 10th

IF LILIUM SPECIOSUM RUBRUM or MAGNIFICUM are planted on the above dates it will take six to eight weeks longer to flower them than the Liliium Giganteum.

Lilium Rubrum or Magnificum should be planted June 15th to July 1st to flower for Christmas.

The above are all approximate flowering dates. If we have extremely warm weather they may flower a week earlier. It all depends on the weather conditions.

## ● Easter Dates for Next 10 Years

1938—April 17th	1942—April 5th	1946—April 21st
1939—April 9th	1943—April 25th	1947—April 6th
1940—March 24th	1944—April 9th	1948—March 25th
1941—April 13th	1945—April 1st	

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# 1938

## GENERAL WHOLESALE CATALOG

# PLANTS and CUTTINGS

# BULBS • SEEDS

**Insecticides • Fertilizers • Supplies**

In presenting you this copy of our new catalog for 1938 I wish to thank all my friends in the trade for their business in the past and trust it will continue throughout the years.

ROMAN J. IRWIN.

### Price Table on Small Orders

On orders for less than one hundred cuttings, plants or bulbs, we have to make a small additional charge to cover cost of handling, etc. See price table below for cost of 25 or 50.

Orders for 250 or more of one variety are charged at the thousand rate.

For other terms and information see inside back cover.

Prices												
Per 100	\$3.00	\$3.50	\$4.00	\$5.00	\$6.00	\$7.00	\$7.50	\$8.00	\$9.00	\$10.00	\$12.00	\$12.50
50 For	1.75	2.00	2.50	3.00	3.50	4.00	4.25	4.50	5.00	5.50	6.50	6.75
25 For	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75
Prices												
Per 100	\$14.00	\$15.00	\$16.00	\$17.00	\$17.50	\$18.00	\$20.00	\$22.50	\$25.00	\$27.50	\$30.00	
50 For	7.50	8.00	8.50	9.00	9.25	9.50	10.50	11.50	13.00	14.00	15.00	
25 For	4.00	4.25	4.50	4.75	5.00	5.25	5.50	6.00	7.00	7.50	8.00	

### "SATISFACTION GUARANTEED"

We are located in the heart of the New York Cut Flower Market. We have nine men on the road traveling extensively in nearly all sections of the country. Our position, for over 25 years, has been one of daily contact with the grower and his needs. This catalog, we believe, is full evidence in itself of our long established plan to render a complete service to the grower in a full line of Seeds, Bulbs, Plants, Cuttings, Insecticides, Fertilizers, etc. At all times we invite inquiries as to prices and all other information.

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.

# Roman J. Irwin

Incorporated



38 West 27<sup>th</sup> Street  
New York, N.Y.  
*Telephone*  
BOgardus 4-2444



# New Carnations for 1939

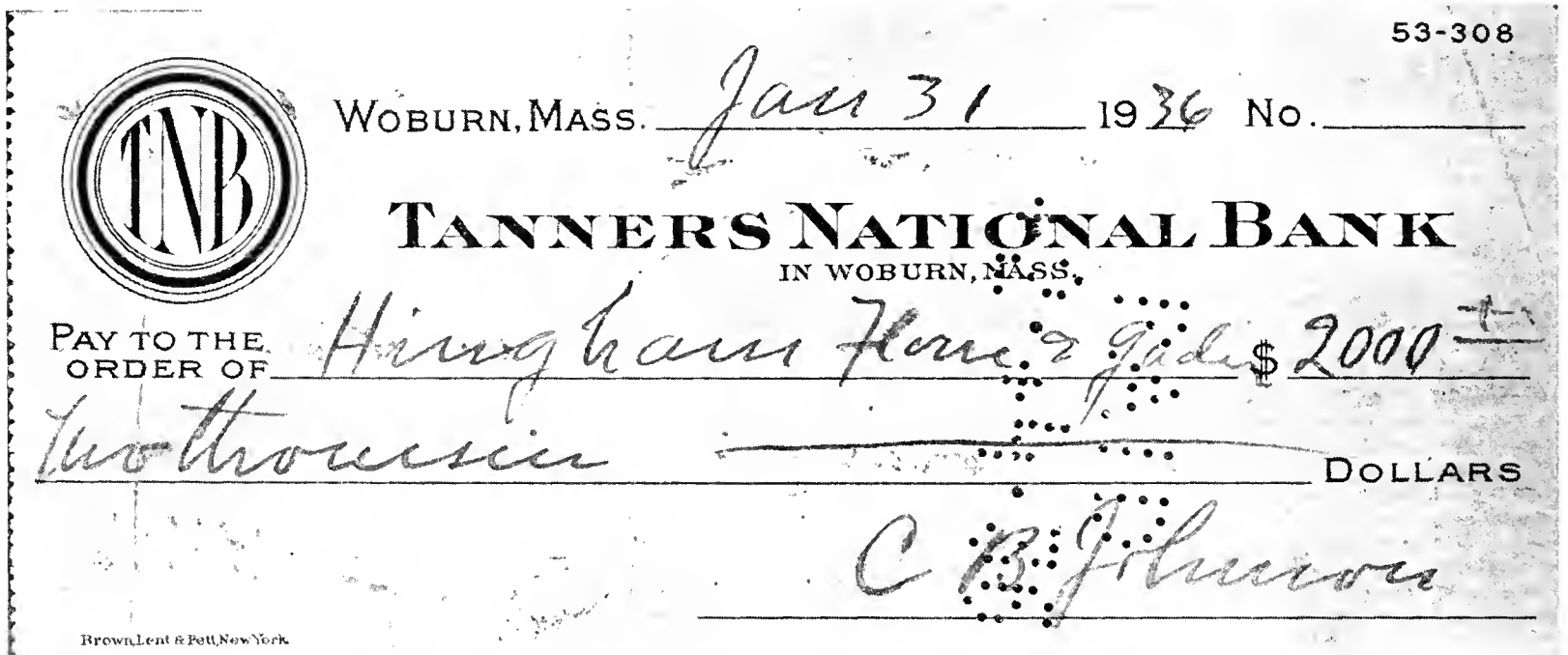
We offer two wonderful new Carnations, VIRGINIA ROSE and MRS. C. B. JOHNSON, a Salmon Seedling of Virginia and Patrician. We are confident they will duplicate the great success made by Virginia which we introduced in 1934.



## VIRGINIA ROSE

Mr. C. B. Johnson, Woburn, Mass., bought these two original plants from the Hingham Flower & Garden Co., Hingham, Mass., who were also originators of VIRGINIA.

Mr. Johnson paid \$2,000.00 for these two plants. Below is a photostatic copy of Mr. Johnson's check.



## MRS. C. B. JOHNSON (Seedling)

Cross Virginia and Patrician. Color, a lovely light salmon pink; very large double flowers; strong stem, clean healthy grower, free flowering, wonderful keeper, and no splits.

Developed by Hingham Flower & Garden Company, Hingham, Mass., the originators of Virginia and Virginia Rose. We are booking large orders, so **order now** to get in on January, 1939, delivery.

Rooted Cuttings  
 25 for \$4.50      100 for \$ 15.00  
 50 for 8.00      1000 for 125.00

## VIRGINIA ROSE (Sport)

We offer the original Hingham Flower & Garden Co. strain. Color—a more pleasing shade of Medium-pink than C. W. Ward; a fuller flower than Virginia, and it has all the good qualities of Virginia—fine stem, no splits and free flowering. See photo and other particulars above. **Order now** for January, 1939, delivery.

Rooted Cuttings  
 25 for \$4.50      100 for \$ 15.00  
 50 for 8.00      1000 for 125.00

**WE ARE SOLE DISTRIBUTORS OF BOTH VARIETIES**



## IRWIN'S CARNATION INTRODUCTIONS Are Dependable

### Mr. Carnation Grower:

For over 25 years, Carnations have been one of my specialties. In 1934 I introduced "Virginia" and had exclusive sale for two years. Growers from coast to coast and all parts of Europe tell me it is the best light pink carnation they have bought in recent years.

For 1939 I offer two new Virginia varieties—see picture and descriptions on previous page. Would also call attention to our new carnation "Gardenia" which will be introduced in January, 1938. We have exclusive sale of these three wonderful carnations.

Before recommending new carnations I make sure of their commercial merit and see them growing several times. I consider the keeping and shipping qualities of new carnations most important. They must be free flowering with good stems and clean healthy growers.

In addition to specializing in carnations in this country, my export business on carnations has been built up to considerable volume as a result of my recommendation of the best varieties introduced in America. We give particular attention to foreign orders as to special packing, and are familiar with regulations and other details regarding exporting, such as obtaining permits, certificates, etc.

When interested in new varieties write me and I will gladly give you my candid opinion.

ROMAN J. IRWIN.

## NEW CARNATIONS FOR 1938

### NEW CARNATION GARDENIA

**GARDENIA.** (Seedling) Developed by William Sim & Son, North Berwick, Maine. Pure snow white, very fragrant, strong stem, and a fine keeper. Flowers 4 inches and over. Most of the New England growers have bought it. It can be used in Corsages when Gardenias are scarce. We have the exclusive sale of this wonderful Carnation. They are selling fast. Delivery January 1938 and later. (Not patented)

Rooted cuttings at:

25 for \$ 8.50; 50 for \$ 16.00  
100 for 30.00; 1000 for 250.00

**BARBARA FARR.** A sport of Spectrum Supreme. Is lighter in color, stronger stem, and a better producer with fewer splits. \$12.50 per 100; \$100.00 per 1000

**LOCHINVAR.** Very striking. Introduced by Mr. William Sim, who also introduced Gardenia. Color Garnet with orchid color edge. A clean strong grower, fine stem, free flowering, flowers 3½ to 4 inches in diameter. We recommend it.

Rooted cuttings: 25 for \$ 8.50; 50 for \$ 16.00  
100 for 30.00; 1000 for 250.00

**YELLOW GOLD.** A clear yellow Carnation. It has good average sized blooms carried on strong stems. This variety will soon find a place among the standard cut flower varieties. Patented.

Rooted cuttings at:

\$3.00 per dozen; \$ 20.00 per 100  
150.00 per 1000

**REMEMBRANCE.** Its pleasing orchid shade lends itself admirably to corsage and other arrangements where deli-

cate coloring is desired. Flower is about 3 inches in diameter, borne on good stems and keeps fine. Grows rapidly and blooms very freely. Patented.

Rooted cuttings at:

\$3.00 per dozen; \$ 20.00 per 100  
150.00 per 1000

**ROYAL PURPLE.** Royal Purple has all the requisites of the modern commercial Carnation. It has good size, good form, a perfect calyx, good stem and a pleasing purple maroon color. It makes fine plants and blooms early and freely. Patented.

Rooted cuttings at:

\$3.00 per dozen; \$20.00 per 100  
150.00 per 1000

Purchasers of one hundred or more cuttings of the above three patented varieties at the above prices will be privileged in future seasons to purchase in lots of 500 or more at the rate of eight cents per cutting.

**MAYTIME.** A fine light pink, its color is slightly deeper than Virginia. Fine keeper and free flowering. We sold some last year and have received wonderful reports. We recommend it.

Rooted cuttings at:

\$15.00 per 100; \$125.00 per 1000

**PARAGON.** (Seedling) A clear deep pink. In form it is a greatly improved My Love. Looks very promising.

Rooted cuttings at:

\$15.00 per 100; \$125.00 per 1000

**LUXURY.** A promising commercial scarlet about the color of Spectrum Supreme. No sign of splitting, free flowering and good keeper. Flowers average 3 inches in diameter. Rooted cuttings at:

\$15.00 per 100; \$125.00 per 1000

**DELICACY.** A charming White variegated with dark pink flowers three inches in diameter. Looks promising.

Rooted cuttings at:

\$15.00 per 100; \$125.00 per 1000

**SIREN.** (Seedling) A large White 3½ to 4½ inches across. Fringed like ivory, free flowering.

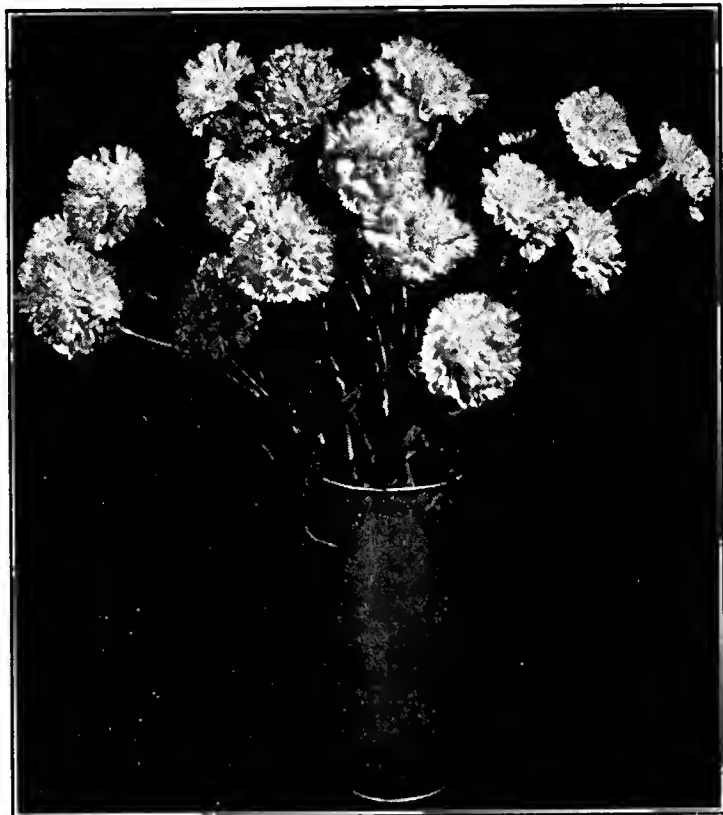
Rooted cuttings at:

\$15.00 per 100; \$125.00 per 1000

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



CARNATION ROOTED CUTTINGS—STANDARD VARIETIES FOR 1938



CARNATION, VIRGINIA

	Per 100	Per 1000
<b>VIRGINIA.</b> Best light pink.	\$ 6.00	\$ 50.00
<b>AIDA.</b> Salmon pink.	8.00	70.00
<b>ANTARCTIC.</b> New Giant White Seedling.	12.50	100.00
<b>BARBARA BRICHAM.</b> Lovely Orange variegated sport of Golden Wonder.	8.00	70.00
<b>BOSTON WARD.</b> Dark pink.	5.00	45.00
<b>CHIEF KOKOMO.</b> Patented. Pink variegated on yellow ground.	12.00	100.00
<b>DISCOVERY.</b> New reddish purple novelty.	7.00	60.00
<b>ELEANOR.</b> Light pink.	8.00	75.00
<b>E. H. WILSON.</b> Scarlet.	6.00	50.00
<b>ETHEL.</b> A fine new large pure white of undisputed merit and real commercial value. Good producer and keeper.	8.00	70.00
<b>GIANT LADDIE PINK.</b> An improved Laddie, little deeper color.	15.00	125.00
<b>GOLDEN WONDER.</b> Yellow variegated with deep pink.	6.00	50.00
<b>GREATHEART.</b> (Patented) Deep pink.	10.00	80.00
<b>IVORY.</b> White	4.50	40.00
<b>JOAN MARIE.</b> White. (Patented)	10.00	80.00
<b>JOHNSON'S CRIMSON.</b> Crimson.	6.00	50.00
<b>KATHRYN.</b> Medium Pink Ward color.	8.00	75.00
<b>KING CARDINAL.</b> Patented. A very fine rich deep scarlet.	12.00	100.00
<b>LADDIE.</b> Light pink.	10.00	90.00
<b>MAINE SUNSHINE.</b> Yellow.	7.00	60.00
<b>MELLO PINK.</b> Pleasing peach pink.	8.00	70.00
<b>MINA BRENNER.</b> Light pink.	5.00	45.00
<b>MRS. PETER BEUERLEIN.</b> Variegated sport of Sophelia.	6.00	50.00
<b>MY LOVE.</b> Dark pink.	6.00	50.00
<b>NEW DEAL WARD.</b> An improvement over the old Ward in color and quality.	6.00	50.00
<b>OCEAN SPRAY.</b> White.	6.00	50.00
<b>ORANGE WONDER.</b> Orange apricot color, sport of Golden Wonder.	10.00	90.00
<b>ORCHID BEAUTY.</b> Patented. Novelty, Pelargonium shading reddish purple to mello pink.	17.50	150.00
<b>PATRICIAN.</b> White.	5.00	45.00
<b>PETER FISHER.</b> Light Briarcliff Pink.	6.00	50.00
<b>PINK ABUNDANCE.</b> Deep Pink.	5.00	45.00
<b>PINK TREASURE.</b> Patented. Fine shade of medium pink.	20.00	150.00
<b>POTENTATE.</b> Deep purple.	6.00	50.00
<b>PURITAN.</b> One of the best and most profitable of the newer Whites. Very heavy producer of high quality Carnations.	8.00	75.00
<b>RICE'S IMPROVED MATCHLESS.</b> White.	5.00	45.00
<b>SAGAMORE.</b> New orange variegated novelty.	8.00	70.00
<b>SATELLITE.</b> Scarlet.	5.00	45.00
<b>SCARLET MONARCH.</b> Scarlet.	7.00	60.00

<b>SENATOR.</b> White.	5.00	45.00
<b>SOPHELIA.</b> Dark pink.	5.50	45.00
<b>SPECTRUM SUPREME.</b> Scarlet.	5.00	45.00
<b>TRIUMPH.</b> Light Pink.	6.00	50.00
<b>VIRGINIA.</b> Best light pink.	6.00	50.00
<b>VIVIAN.</b> Medium deep pink.	5.00	45.00
<b>WHITE MY LOVE.</b> White.	8.00	70.00
<b>WOBURN.</b> Crimson.	6.00	50.00

ENGLISH CARNATIONS

ALLWOOD'S ENGLISH VARIETIES, grown by: Peter Beuerlein's Sons, Westwood, New Jersey

**ACHIEVEMENT.** A brilliant glowing Apricot, the finest and largest of its color ever raised. Very similar to the Laddie in size and bloom. A free and continuous bloomer, good keeper and shipper. Prices for rooted cuttings: \$3.00 per dozen; \$20.00 per 100; \$150.00 per 1000.

**PELARGONIUM.** A real novelty Carnation. White ground, blocked or overlaid on each petal, crimson maroon. A perfect replica of the old Pelargonium. The habit and growth, stem and calyx are good, with silvery foliage with a wonderful constitution. Size of flower 3 to 3½ inches and it is a good keeper. Prices for rooted cuttings: \$4.50 per dozen; \$30.00 per 100; \$250.00 per 1000.

**PURITY.** Pure white, very fragrant. The flowers are very large, often measuring 4 inches in diameter, with high full centers. Prices for rooted cuttings: \$3.00 per dozen; \$20.00 per 100; \$150.00 per 1000.

**DITCHLING.** A rich luminous shade of dark pink, very free and healthy, long erect stems with perfect calyx. Prices for rooted cuttings: \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**DIMITY.** White variegated deep claret, more heavily towards the edge of the petals. A seedling from Eldora. Prices for rooted cuttings: \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**DAIRYMAID.** White ground, heavily striped pink, a charming coloring. The flowers are large, with rich perfume. A good keeper and a grand show variety. Prices for rooted cuttings: \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**ROBERT ALLWOOD.** A large vivid scarlet. Immense 4 inch flowers with high full centers. Prices for rooted cuttings: \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**WIVELSFIELD CLARET IMPROVED.** We consider it by far the best variety in the Claret and purple shades and it is one of the best keeping Carnations we know of. Prices for rooted cuttings: \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**WIVELSFIELD CRIMSON.** An intense velvety crimson, beautifully shaped. The freedom of flowering is remarkable with strong, wiry stems and a calyx that rarely bursts. Size of flower averages 3½ inches and it is a good shipper and keeper. Prices for rooted cuttings: \$4.50 per dozen; \$30.00 per 100; \$250.00 per 1000.

**DUCHESS OF GLOUCESTER.** Selected by Her Royal Highness from a group of seedlings to bear her name. Heather of Neapolitan pink, with a spicy fragrance. Prices for rooted cuttings: \$3.12 each.

**ALLWOODS CRIMSON.** A deep crimson variety of considerable merit. The flowers are very large and are carried on tall stately stems. Prices for rooted cuttings: \$3.12 each.

**MARCHIONESS OF HEADFORT.** Cream white melting into a ground color of rich red, of great substance. A most beautiful and impressive flower of the "Pelargonium" type. Prices for rooted cuttings: \$3.12 each.

**DORIS ALLWOOD.** A soft salmon rose, heavily shaded French grey and barred heliotrope. Flower measures 4 inches and over. It is very fragrant. Prices for rooted cuttings: \$2.00 each.

**SCARLET PELARGONIUM.** Perhaps the most pleasing colored of the Pelargonium family. Bright red edged creamy white. Prices for rooted cuttings: \$2.00 each.

**PURPLE PELARGONIUM.** Rich claret tipped or paling to mauve at the edge of each petal, with a wonderfully sweet perfume. Prices for rooted cuttings: \$2.00 each.

**TANGERINE.** A glorious shade of flame Apricot. Prices for rooted cuttings: \$2.00 each.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



## PLANTS AND ROOTED CUTTINGS

For over 25 years we have sold the best stock available grown by specialists. We are in touch with them and know the kind of stock they grow. Plants like other commodities must be sold according to their worth. You can buy a hat for \$3.00 and a better one for \$5.00. You will see some plants advertised for \$6.00 per 100 while other growers get \$7.50 per 100 for the same variety. Why? Because they are better stock, and packed with more care, etc. Take Cyclamen for example that are advertised 2 1/4 in. from \$8.00 to \$12.00 per 100. It pays to consider the grower, the strain of seed he buys, etc., and this applies to most other plants.

### ACALYPHA

**SANDERI** (Chenille Plant) 2 1/4" pot 100 \$8.00; 1000 \$75.00

### ACHYRANTHES

**HERBSTILL**, Red Rooted Cuttings 100 \$2.00; 1000 \$15.00  
**McNALLY**, Yellow Rooted Cuttings 100 2.00; 1000 15.00

### ADIANTUM

**CUNEATUM** and **CRACILLINUM** 2 1/4" pot 100 \$12.00; 3" pot 100 \$22.50  
 4" pot Doz. 7.00

**FARLEYENSE** and **GLORIOSUM** 2" pot 100 \$22.50; 3" pot 100 \$40.00  
 3" pot Doz. 5.50

### AGERATUM

**IRWIN'S PURPLE BEAUTY**. Best Ageratum on the market. Particularly free flowering and low growing; also makes a grand pot plant.

Rooted Cuttings 100 \$2.25; 1000 \$18.00  
 2 1/4" pot 100 6.00; 1000 55.00

**LAMROSE** Rooted Cuttings 100 \$2.25; 1000 \$17.50  
 2 1/4" pot 100 5.00; 1000 45.00

**FRASERI** and **BLUE PERFECTION** Rooted Cuttings 100 \$1.50; 1000 \$12.50  
 2 1/4" pot 100 4.00; 1000 35.00

**SNOW WHITE** (new) Rooted Cuttings 100 \$1.75; 1000 \$15.00  
 2 1/4" pot 100 5.00; 1000 40.00

**CARDINAL MUNDELEIN** Rooted Cuttings 100 \$1.75; 1000 \$14.00

### ALTERNANTHERIA

**YELLOW, GREEN** Rooted Cuttings 100 \$2.00; 1000 \$15.00  
 2 1/4" pot 100 4.00; 1000 35.00

**BRILLIANTISSIMA**, Red Rooted Cuttings 100 \$2.00; 1000 \$15.00  
 2 1/4" pot 100 4.00; 1000 35.00

### ALYSSUM

**DOUBLE SWEET** Rooted Cuttings 100 \$2.00; 1000 \$15.00

### AMPELOPSIS

**VEITCHII** 2 1/4" pot 100 \$7.00; 1000 \$65.00

### ANTHERICUM

**VARIEGATED** 2 1/4" pot 100 \$8.00

### ANTIRRHINUM

See Snapdragon

### ARTEMISIA

**SILVER KING** 2 1/4" pot 100 \$8.00; 1000 \$75.00

### ASPARAGUS

**PLUMOSUS** and **SPRENGERI** Seedlings \$ 1.25 Per 100 \$10.00 Per 1000  
 2 1/4" 5.00 45.00  
 3 " 10.00

**ASPIDISTRAS**—Write for prices.

### AZALEAS

**INDICA**—In best commercial varieties.  
**KURUME**—

- Coral Bells**—Shell Pink.
- Daybreak**—Light Pink.
- Macrantha**—Single Pink.
- Macrantha**—Double Pink.
- Pink Pearl**—Cherry Blossom.
- Salmon Beauty**—Salmon.
- Snow**—White.

Prices on Application.



**BEGONIA MARJORIE GIBBS**

### FLOWERING BEGONIAS

Selected Varieties

Delivery—January to Spring

	25	100	1000
<b>CHATELAINE SUPREME PINK</b> 2 1/4" Rooted Cuttings	\$3.00	\$10.00	
<b>CHATELAINE SUPREME PINK</b> Rooted Cuttings	1.00	2.50	
<b>CHATELAINE SUPREME RED</b> 2 1/4"	2.50	8.00	
<b>CHATELAINE SUPREME RED</b> Rooted Cuttings	1.00	2.50	
<b>CHRISTMAS CHEER</b> 2 1/4"	1.75	5.00	\$ 47.50
<b>CININNATTI</b> 2 1/4"	6.00	20.00	180.00
<b>CININNATTI</b> 3 "	7.00	25.00	
<b>CORALLINE LUCERNE</b> 2 1/4"	2.50	8.00	
<b>LADY MAC</b> 2 1/4"	6.00	20.00	180.00
<b>LADY MAC</b> 3 "	7.00	13.00	
<b>LUMINOSA</b> 2 1/4"	1.75	5.00	47.50
<b>MAJORIE GIBBS</b> 2 1/4"	7.00	25.00	240.00
<b>MELIOR</b> 2 1/4"	6.00	20.00	180.00
<b>MELIOR</b> 3 "	7.00	13.00	
<b>PRIMADONNA</b> 2 1/4"	1.75	5.00	47.50
<b>REX MIXED</b> (12 greenhouse varieties) 2 1/4"	3.00	12.00	
<b>REX MIXED</b> 3 "	6.00	20.00	
<b>VERNON</b> 2 1/4"	1.75	5.00	47.50
<b>WESTPORT BEAUTY</b> . March and later. Minimum order 50 plants. Makes exceedingly fine 4-5" plants for Thanksgiving and Christmas sales, and will produce a new crop of cuttings every month throughout the winter. 50 plants \$10.50.	2 1/4"	20.00	180.00
<b>ZEPARO'S SALMON</b>	4.50	16.00	

### BEDDING PLANTS

Let us quote you (See Seedlings)—Page 11.

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE.**

**BOUGAINVILLEA**

**SANDERIANA.** Lavender 2 1/4" pot Doz. \$1.50; 100 \$ 8.00  
**CRIMSON LAKE.** Best Red 2 1/4" pot Doz. 2.00; 100 12.00

**BOUVARDIA**

**GIANT PINK, RED, WHITE**  
 Rooted Cuttings 100 \$ 5.00; 1000 \$45.00  
 2 1/4" pot 100 10.00; 1000 90.00  
 (R. C. ready April and later. 2 1/4" June 1st)

**HUMBOLDTII.** Large White, ready May to June.  
 2 1/4" pot 100 \$14.00

**BROWALLIA**

**CICANTIC BLUE** 2 1/4" pot 100 \$ 6.00

**BUDDLEIA**

		<b>Per 25</b>	<b>Per 100</b>
<b>ALTERNIFOLIA.</b> White (Hardy).	2 "		\$10.00
<b>ASIATICA.</b> White, forcing.	2 1/4"	\$2.25	7.00
<b>CHARMING.</b> (New) Large lavender - pink trusses, everblooming. Very valuable as a Summer cut flower. We suggest pinching off the first flowers in July to aid development of side shoots. Delivery—April 15 and later.	2 "	8.25	30.00
<b>FORTUNE.</b> (Novelty) Very valuable florist variety. Can be grown under glass. 2 1/4" plants planted outside in May will produce up to 30 spikes by fall. It is hardy, color — rose lavender. Ready — March until June.	2 1/4"	7.00	25.00
<b>HARTWEGI.</b> Rosy lavender. Hardy. Spring delivery.	2 1/4"	4.25	15.00
<b>VARIABILIS.</b> Magnifica.	2 1/4"	2.00	6.50

**CACTI—For dish work**

**IN ALL VARIETIES** 2 1/4" pot 100 \$7.00; 1000 \$65.00  
 (Send for our list of Succulents).

**CALCEOLARIAS**

**2 1/4 Inch—Delivery Sept. 1 and later**

	<b>Per 100</b>
<b>BARMI.</b>	\$10.00
<b>EASTER GREETING.</b> (James) All colors mixed.	12.00
<b>FELTHAM GLORY.</b> Rust and Mahogany shades.	10.00
<b>GOLDEN BRONZE GROUP.</b> (New) Most unusual assortment of colors including yellow, orange flame, apricot, bronze and golden bronze.	20.00
<b>GOLDEN GEM.</b> (Little Gem) Color of Stewartii.	18.00
<b>GOLDEN MINIATURE.</b> (James) Heavy clustered with tiny golden flowers.	18.00
<b>COLIATH.</b> (James) Largest flowers, similar to Perfect Model.	10.00
<b>HYBRIDA.</b> All colors mixed.	12.00
<b>PERFECTION.</b> (James) All colors, very strong.	18.00
<b>PERFECT MODEL IMPROVED.</b> (James) Fine colors.	10.00
<b>PINK BEAUTY.</b> Strawberry color.	18.00
<b>ROSACKERS BRILLIANT.</b> Deep red.	18.00
<b>SENSATION.</b> (New) Finest Hybrid Calceolaria. Compact even growth, small glossy foliage, wide range of colors.	15.00
<b>STEWARTII.</b> Canary yellow.	18.00
<b>TALISMAN.</b> Talisman color.	18.00
<b>THE ROYAL REDS.</b> (New) Marvelous assortment of brilliant glowing Reds grown from cuttings.	20.00
<b>VALENTINE GREETING.</b> (James) Orange, yellow and red.	12.00

**CALENDULAS**

**ALL VARIETIES** 2 1/4" pot 100 \$3.50; 1000 \$30.00

**CAMELLIAS** (at market prices)

**CHERRIES**

**RED or YELLOW,** Selected Strain 2 1/4" pots 100 \$6.00; 1000 \$50.00

**CHRYSANTHEMUMS**

(See Page 15 to 24).

**CINERARIAS**

**SEMI DWARF MIXED, MULTIFLORA NANA, POTSDAM, CREMER'S PRIZE STRAIN, STELLATA** 2 1/4" pots 100 \$6.50; 1000 \$60.00

**COLEUS**

**ALL STANDARD VARIETIES**  
 Rooted Cuttings 100 \$1.75; 1000 \$15.00  
**BRILLIANCY** Rooted Cuttings 100 3.00; 1000 25.00



**CALCEOLARIA**  
 Easter Greeting in 5 inch Pots.

**CRASSULA ARBORESCENS** (Jade Plant)

Unrooted, rooted, and plants in all sizes, send for special prices.

**CUPHEA** (Cigar Plant)

Rooted cuttings 100 \$1.50; 1000 \$12.00; 2 1/4" pots 100 \$4.00

**CYCLAMEN**

**SEEDLINGS. BINNEWEIS STRAIN**

(Transplanted ready to pot)  
 100 \$5.00; 1000 \$45.00  
**TWICE TRANSPLANTED** 3 to 5 leaves 100 7.00; 1000 60.00  
**TWICE TRANSPLANTED** 5 to 8 leaves 100 8.00; 1000 75.00  
**READY IN APRIL** and later 2 1/4" pots \$12.00 per 100  
**READY IN MAY** 3" pots \$15.00 to \$20.00 per 100

**CYPERUS** (Umbrella Plant)

2 1/4" pot \$6.00 per 100

**DAHLIAS**

**JERSEY'S WHITE BEAUTY.** Best cut flower white Dahlia on the market. **Per 100 Per 1000**

Rooted Cuttings ready April 1st—  
 \$ 5.00 per dozen \$37.50  
 2 1/4 inch potted plants—May delivery.—  
 \$10.00 per dozen  
 Divisions from Jan. 1st \$2.50 each—  
 \$27.50 per dozen  
 Undivided field clumps until Jan. 1—  
 \$ 5.00 each

**EASTER GREETING.** (Cactus) Pure white, best pot plant Dahlia on the market. Plant outside May 1. Will flower all Summer. Lift in the Fall and pot them for Easter and Mothers' Day sales. 2 1/4" pots ready May, 1.  
 25 for \$8.75—50 for \$13.00 25.00 \$200.00  
 Six new separate colors of same type—same delivery. Less than 50 plants at 60c each.  
 2 1/4" 50.00

See Page 25 for Clumps and Roots.

**DAISIES**

**NICHOLSON WHITE, BOSTON YELLOW**

Rooted Cuttings 100 \$3.50; 1000 \$30.00  
 2 1/4" pots 100 7.00; 1000 65.00

**BLUE ACATHEA CEOLESTIS** 2 1/4" pots 100 \$6.00

**ELDER'S NEW GIANT WHITE** (Elder's Improved)

Ready for shipment early September.  
 2 1/4" pots Doz. \$1.50; 100 \$10.00; 1000 \$75.00

**ADMIRAL BYRD.** New Double Frilled Shasta Daisy (Chrysanthemum Maxima)—See Perennial list—Page 12.

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE.**



**DAPHNE CNEORUM**

Regular Nursery Grade—Balled and Burlapped.

	Per 10	Per 100
5/7" heads	\$3.50	\$30.00
6/9" heads	4.00	35.00
9/12" heads	5.50	50.00
12/15" heads	8.00	70.00

Shipment—March 1. Packing at cost.

**DELPHINIUM**

**PAPPAS CERTIFIED HYBRIDS.** Selected cut flower strain. Grown in New Hampshire.

Spring Delivery, 2 1/4" 100 \$12.00; 1000 \$ 90.00  
 3" 100 15.00; 1000 120.00  
 200 Seeds \$1.00; 1000 Seeds \$5.00

See Perennial list—Page 13.

**DRACAENA INDIVISA**

2 1/4" pots 100 \$5.00; 1000 \$45.00  
 3 to 4" pots at market prices.

**DUSTY MILLER**

2 1/4" pots 100 \$3.50

**ECHEVERIA**

2 1/4" pots 100 \$4.00

**ERICA**

**MELANTHERA WHITE.** (Heather) Prices on request.

**ERLANGEA TOMENTOSA**

2 1/4" pots 100 \$7.00

**EUPHORBIA JACQUINEAFLORA**

25 for \$2.50; 50 for \$4.50; 100 for \$8.00; \$75.00 per 1000

**EXACUM AFFINE**

2 1/4" 25 for \$2.25; 50 for \$4.00; 100 for \$7.00

**FERNS**

	Per 100	Per 1000
<b>BOSTON and DWARF BOSTON</b>	2 1/4" \$6.00	\$55.00
<b>ROOSEVELT, SCOTII</b>	2 1/4" 6.00	55.00
<b>TEDDY, JR., VERONA</b>	2 1/4" 6.00	55.00
<b>WANNAMAHER, WHITMANII</b>	2 1/4" 6.00	55.00
25 plants of above	\$2.00	
50 plants of above	3.75	
<b>BIRD'S NEST.</b> 2"—20c each.		
<b>BIRD'S NEST.</b> 3"—\$5.00 per doz.		
<b>BIRD'S NEST.</b> 4"—7.00 per doz.		
<b>CIBOTIUM SCHIEDEI.</b> 3"—\$ 8.50 doz.		
<b>CIBOTIUM SCHIEDEI.</b> 4"—12.00 doz.		
<b>SELAGINELLA</b> (moss)	2 1/4" 10.00	
50 plants for \$6.00		
<b>SUPERBISSIMA</b> (Fluffy Ruffles)	2 1/4" 10.00	
50 plants for \$6.00		
<b>TABLE</b>	2 1/4" 7.00	
50 plants for \$4.00		
<b>TABLE FERN SEEDLINGS.</b> In or out of Flats.		
May and later. At market prices.		

**FEVERFEW**

**DOUBLE, WHITE or YELLOW**

Rooted Cuttings 100 \$1.50; 1000 \$12.00  
 2 1/4" pot 100 \$4.00; 1000 \$35.00

**FICUS ELASTICA**

See Rubber Plants

**FORGET-ME-NOTS**

**IRWIN'S GREENHOUSE FORCING.** Ready Sept. 1.

2 1/4" 25 for \$3.50; 50 for \$6.50; 100 for \$12.00

**FUCHSIAS**

**IRWIN'S GIANT PINK.** Best Fuchsia for Mother's Day sale.

**BLACK PRINCE**  
**PRIDE OF ORION**  
**MIXED VARIETIES**

Rooted Cuttings 100 \$3.00; 1000 \$25.00  
 2 1/4" pots 100 \$4.00; 1000 \$35.00

**LITTLE BEAUTY**  
**LORD BYRON**

Rooted Cuttings 100 \$3.50; 1000 \$30.00  
 2 1/4" pots 100 \$5.00; 1000 \$47.50



**GAILLARDIA SUN GOD**

**NEW IMPROVED GAILLARDIA SUN GOD**

Wonderful for cut flowers. Resembling a well-grown Anemone Mum. Color—Golden yellow. Delivery June 1st and later.

2 1/2" pots 100 \$15.00; 1000 \$125.00

**GARDENIAS**

**VEITCHI, HADLEY, BELMONT**

2 1/4" and larger sizes—at market.

**GERANIUMS**

2 1/4"

**PALMIER'S IMPROVED RICARD.**

(Red) Originator's stock.

100 \$7.00; 1000 \$65.00

**PALMIER'S SALMON SUPREME.**

(Salmon) Originator's stock.

100 \$8.00; 1000 \$75.00

The following \$6.00 per 100; \$55.00 per 1000.

**POITEVINE.** Pink.

**PRIDE OF CAMDEN.**

Sport of Radio Red.

Color of Nutt.

**RADIO RED.** Red.

**S. A. NUTT.** Deep Red.

**WALLINGFORD.** Deep Salmon.

**IMPROVED RICARD.**

**BUCHNER.** White.

**FIAT.** Pink.

**FIAT.** Red.

**IVY-LEAVED.** Rose-pink.

**MRS. E. A. LANDRY.**

Apple Blossom.

**MRS. LAWRENCE.** Rose-pink.

100 \$6.50; 1000 \$60.00

Rooted Cuttings \$25.00 to \$35.00 per 1000

**GENISTA**

**MENTOR**

3" \$1.50 per Doz.; \$12.00 per 100

4" \$4.00 per Doz.; \$30.00 per 100

**GERBERA**

Very Choice Strain

Seedlings	
Seedlings Transplanted	
2 1/4" Pot Grown	
Field Grown Single Divisions	
Three Eyed Plants	

Per 100	Per 1000
\$1.50	\$10.00
2.00	15.00
6.00	50.00
6.00	50.00
12.00	

**GYPSOPHILA**

**BODGERI.** (New) Grafted, Everblooming Double. Resembles Bristol Fairy. Color flesh pink then turns white, 2 1/4" plants will flower in six weeks after planting. It flowers all summer and cuts 12 inch stems. A valuable novelty. Delivery March and later.

2 1/4" pot grown 25 for \$4.25; 50 for \$8.00; 100 for \$15.00

**BRISTOL FAIRY** (Grafted) 2 1/4" pot 100 \$12.00; 1000 \$100.00

3" \$20.00 per 100

Field Grown. See Perennial List. Page 13.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**HELIOTROPE**

	R. C.		2 1/4"	
	100	1000	100	1000
<b>CENTEFLEUR.</b> Dark Sweet.			\$7.00	
<b>ELSA.</b> Giant Dark Blue.	\$4.00	\$35.00		
<b>FLO. NIGHTINGALE.</b> Bright lavender.			7.00	
<b>MME. BUSHINGER.</b> Gt. dark blue.	3.50	30.00	7.00	\$60.00
<b>SNOW WREATH.</b> Pure white. Sweet.			7.00	
<b>SWEET.</b>	2.00	18.00	6.00	50.00
<b>TRUE ROYAL FRAGRANCE.</b>	3.50	30.00	7.00	60.00

**HIBISCUS**

**CHINESE PEACHBLOW** Double 2 1/4" pots 100 \$7.50

**HYDRANGEAS**

**NEW VARIETIES**

- E—**Altoona**—Clear Pink.
- E—**Europa**—Salmon Pink.
- E—**Hamburg**—Carmine.
- E—**Kunert**—Blues fine—Rose Pink.
- M—**Sch. Perle**—Large flowers. Clear Pink. Blues fine.
- M—**Merveille**—Large flowers. Carmine Rose.
- M—**Rosabelle**—Large flowers. Begonia Rose.
- E—Early. M—Mid-season.

Prices on all above—	Rooted Cuttings	Per 100
	2"	\$12.00
	3"	16.00
	3"	20.00

"Helen Merritt"—New, beautiful and brilliant. Seedling, Gross, M. Foch and LaMarne. Rooted Cuttings 25c each; 2" 30c each Patent restrictions.

**NEW HYDRANGEA "Gus"**

Looks very promising. Resistant to wilting and stands much abuse. It is a free grower, forces readily, flowers medium size, habit of the German type with stems slightly longer. Color, a pleasing pink, and blues easily.

Rooted Cuttings	25 for \$ 5.00;	50 for \$ 9.00
	100 for 16.00;	1000 for 140.00
2 1/4" pots	25 for 6.00;	50 for 11.00
	100 for 20.00;	1000 for 175.00

**STANDARD VARIETIES**

- E—**Chautard**—Pink, easy forcer.
- E—**E. G. Hill**—Clear pink—blues easy.
- E—**E. Moulliere**—Best white.
- E—**Lorelei**—Carmine red.
- L—**Otaksa**—The old reliable.
- M—**Rheingold**—Brilliant pink.
- E—**Splendens**—Glossy clear red.
- E—**Trophee**—Early red.
- M—**Gertrude Clahn**—Dark rose or violet blue.
- M—**Goliath**—Truly a giant—blues fine.
- E—**Helge**—Soft red.
- E—**M. Foch**—Early deep carmine.
- E—**Neidersachen**—Excellent for blue.
- L—**Parsifal**—Red fringed petals.
- E—**Deutschland**—Sturdy salmon pink.
- E—**M. Baardse**—Salmon red.
- E—**Steinmetz**—Excellent grower. Pink.
- E—Early. M—Mid-season. L—Late.

Prices on all above—	Rooted Cuttings	Per 100
	2"	\$ 5.00
	3"	8.00
	3"	12.00

- E—**Ami Pasqueer**—Best red.
- M—**Giselherr**—Dark carmine red.
- L—**Hollandia**—Beautiful salmon red.
- L—**Louis Savage**—Excellent dark pink.
- E—**Mein Liebling**—Dark pink.
- E—**President Doumier**—Brilliant pink.
- M—**Wilkomen**—Brilliant pink.
- E—Early. M—Mid-season. L—Late.

Prices on all above—	Rooted Cuttings	Per 100
	2"	\$ 8.00
	3"	12.00
	3"	18.00

**FALL DELIVERY**—After October 1.

2"	One flowering shoot.	\$ 8.00
3"	One flowering shoot.	12.00
4"	Two flowering shoots.	25.00
5"	3 to 5 flowering shoots.	35.00
6"	5 to 8 flowering shoots.	50.00
7"	8 or more flowering shoots.	75.00
8"	10 or more flowering shoots.	125.00



NEW HYDRANGEA "Gus"

**ICE PLANT**

**LARGE PINK** 2 1/4" 100 \$6.00; 1000 \$50.00

**IMPATIENS SULTANI**

**HOLSTII.** Bright Vermillion. 2 1/4" 100 \$6.00  
**PINK BEAUTY.** Salmon Pink. Purple Eye. 2 1/4" 100 \$6.00

**IRIS**

German, Japanese, etc. Write for prices.

**IVY (in variety)**

	100	1000
<b>ENGLISH IVY.</b> November 'til Spring. Extra strong Cuttings 8-10 inches tall, rooted in sand and peat.	\$2.00	\$13.50
5,000 lots at \$12.50 per 1000.		
10,000 lots at \$11.50 per 1000.		
<b>ENGLISH—MINIATURE LEAF IVY.</b> Rooted cuttings.	3.50	30.00
<b>HAHN'S SELF BRANCHING IVY.</b> Considered the most popular Ivy today.		
Rooted Cuttings	50 for \$1.75	3.00
2 1/4" 50 for	5.50	10.00
3"		25.00
4"		35.00
5"		50.00
<b>GRAPE IVY or VITIS.</b>	2 1/4" 10.00	80.00
	4" 35.00	
<b>ALBANY DWARF TREE IVY.</b> Fine for dish work.	2 1/4" 15.00	
	3" 25.00	
<b>HAGENBURGER'S VARIEGATED.</b>	Rooted Cuttings 4.00	35.00
	2 1/4" 8.00	75.00
<b>JAPANESE MINIATURE IVY.</b>	Rooted Cuttings 5.00	45.00
<b>HEART SHAPE LEAF IVY.</b>	2 1/4" 6.00	55.00

**KALANCHOE GLOBULIFERA**

**COCCINEA** 2 1/4" 100 \$7.00; 1000 \$60.00

**KUDZU VINE**

**JACK-AND-THE-BEAN-STALK.** Most rapid growing vine known of. 2 1/4" 100 \$7.00; 1000 \$65.00

**LANTANAS**

LANTANAS 2 1/4"	Per 100	Per 1000
following varieties:	\$6.00	\$55.00
<b>Dwarf Beauty</b>		<b>Golden Plume</b>
<b>Delicatissima</b>		<b>Sensation</b>
<b>Cragi</b>		<b>Michael Schmidt</b>
<b>Dwarf Bronze</b>		<b>Radiation</b>
<b>Golden Queen</b>		<b>Tethys</b>
<b>Aurora</b>		<b>Jacob Schultz</b>
<b>Alba Perfecta</b>		<b>Weeping</b>
<b>Comte de Biencourt</b>		
<b>LANTANAS 2 1/4"</b> following varieties:		
<b>La Pleur d'Or and Southern</b>	6.50	65.00
Rooted Cuttings, Mixed Varieties	2.50	20.00

**LEMON VERBENAS**

2 1/4" 100 \$5.00; 1000 \$45.00

**MARIGOLD**

**LIEB'S.** Fine for cut flowers and a wonderful keeper. Strong plants. 100 \$6.00; 1000 \$50.00  
**LIEB'S WINTER SUNSHINE.** Deep orange yellow sport. Strong plant. Delivery October to March. 100 \$8.00; 1000 \$65.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**MUMS**

See Pages 15 to 24.

**MYRTLE (Hardy)**

Strong Field Clumps 100 \$8.00; 1000 \$75.00

**NEPHTHYTIS**

**LIBERICA** and **PICTURATA**  
Send for complete Succulent list.

**NEUREMBERGIA**

**AZUREA.** (Blue Flat) Fine for window boxes, and hanging baskets  
Ever blooming, sky-blue, bell-shaped flowers.  
2" 100 \$8.00; 50 for \$4.50; 25 for \$2.50

**OLEANDERS**

**CRIMSON QUEEN,** Double Yellow, **ROSEA, LILLIAN HENDERSON**  
2 1/4" 100 \$7.50

**PACHYSANDRA TERMINALIS**

(GROUND COVER)  
Rooted Cuttings 100 \$4.50; 1000 \$40.00  
2 1/4" 100 \$7.00; 1000 \$65.00

**PANDANUS VEITCHII**

6 to 8" Rooted Cutting 100 \$5.00; 1000 \$45.00  
10 to 14" Rooted Cutting 100 6.00; 1000 50.00  
15 to 18" Rooted Cutting 100 7.00; 1000 65.00

**PELARGONIUMS**

**Novelty Varieties**

**IDA HENLEY** **MAID MARIAN**  
**RUTH ELEANOR** **MAY QUEEN**  
**SALMON SPRINGTIME**  
Rooted Cuttings per Doz. \$1.75; per 100 \$12.00  
2" per Doz. 2.25; per 100 15.00

**Standard Varieties**

<b>BEAUTIFUL</b>	<b>LAVENDER QUEEN</b>
<b>EARLIANA</b>	<b>LUCY BECKER</b>
<b>EASTER GREETING</b>	<b>MRS. LAYAL</b>
<b>EDITH NORTH</b>	<b>ORCHID EDITH NORTH</b>
<b>GARDENER'S JOY</b>	<b>PRIDE OF QUEDLINBURG</b>
<b>GERMAN GLORY</b>	<b>PRINCESS</b>
<b>LAVENDER QUEDLINBURG</b>	<b>SWABIAN MAID</b>
<b>WURTEMBERGIA</b>	

Size	Per 100	Per 1000
Rooted Cuttings	\$ 6.00	\$ 55.00
2 inch	8.00	75.00
3 inch	11.00	100.00
4 inch	18.00	165.00

<b>AZALEA</b>	<b>MRS. F. BACHLER</b>
<b>BEVERLY HILLS</b>	<b>MRS. MARY BARD</b>
<b>CHICAGO MARKET</b>	<b>NEUHEIT C. FAISS</b>
<b>DIENER'S GIANT</b>	<b>ONKEL RICHTER</b>
<b>FAISS' TRIUMPH</b>	<b>OTOKAR SAMOHRD</b>
<b>FRUEHLINGSZAUBER</b>	<b>PASO ROBLES</b>
<b>GIANT VENUS</b>	<b>PIRU</b>
<b>GLENDALE</b>	<b>RICHARD DIENER'S GIANT</b>
<b>GOLETA</b>	<b>RUTH W. McAFEE</b>
<b>GROSSMAMA FISCHER</b>	<b>SAN DIEGO</b>
<b>KARMINKOENIGIN</b>	<b>SANTA MONICA</b>
<b>MACKENSEN</b>	<b>SPRINGTIME</b>
<b>MARIE VOGEL</b>	<b>SUE JARRETT</b>
<b>MONTICITO</b>	<b>VERA N. WATT</b>

Size	Per 100	Per 1000
Rooted Cuttings	\$ 8.00	\$ 75.00
2 inch	10.00	90.00
3 inch	13.00	120.00
4 inch	20.00	185.00

**PEPEROMIA OBTUSIFOLIA**

2 1/4" 100 \$8.00; 1000 \$75.00

**PERENNIALS**

See Pages 12, 13, 14.

**PETUNIAS**

**WORLD BEAUTY.** All double. Dwarf Carmine Pink.  
**VICTORIUS.** All double. Dwarf mixed colors.  
Rooted Cuttings 100 \$3.00; 1000 \$25.00



**PETUNIAS (Double)**

Rooted Cuttings of the following \$2.50 \$20.00  
**DOUBLE PURE WHITE, DOUBLE ROSY MORN,**  
**DOUBLE EXTRA CHOICE MIXED, DOUBLE PINK,**  
**DOUBLE PURPLE (Vesuvius).**  
2 1/4" of the above 4.00 35.00

**PETUNIAS (Single)**

2 1/4" of the following \$3.50 \$30.00  
**ROSY MORN IMP., BALCONY ROSE, BALCONY**  
**RED, BALCONY WHITE, BALCONY BLUE,**  
**GIANTS OF CALIF., RUFFLED GIANTS, IMP.**  
**HOWARD'S STAR, and other varieties.**

**PHILODENDRONS**

		100	1000
<b>CORDATUM</b>	2 1/4"	\$10.00	\$90.00
<b>VARIEGATED POTHOS</b>	2 1/4"	10.00	90.00

**PLUMBAGO CAPENSIS**

**BLUE or WHITE** 2 1/4" 100 \$6.50

**POINSETTIAS**

		100	1000
<b>RUTH ECKE.</b> (New) Improved Oakleaf.	2 1/4"	\$15.00	\$120.00

**Stock Plants Following Varieties**

Prices F. O. B. New York, Boston, Philadelphia, Chicago,  
Providing order is placed before March 15th.

<b>BARBARA ECKE</b>	<b>RUTH ECKE</b>
<b>HENRIETTA ECKE</b> (double)	<b>Stock Plants</b>
<b>HOLLYWOOD</b>	<b>Patent No. 242</b>
<b>IMP. HENRIETTA ECKE</b> (double)	
<b>MRS. PAUL ECKE</b>	\$20.00 \$40.00
<b>OAKLEAF</b>	60.00 80.00
<b>PINK</b>	
<b>TRUE RED</b>	per 100
<b>WHITE</b>	

\$15.00 \$25.00 \$35.00 \$50.00  
Oversized plants \$60.00 per 100.  
2 1/4" pot plants of all above ready for delivery July and later.  
Prices on application.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**PRIMULA**

Delivery June and Later

	100	1000
<b>OBCONICA.</b> Fasbender strain.		
<b>OBCONICA.</b> Mueller & Mohnstein.		
<b>OBCONICA.</b> In the following separate colors:		
Alba Nova (new)	<b>Salmonea</b>	
Apple Blossom	<b>Salmon Queen</b>	
Ceorulea Blue	<b>Violacea</b>	
	2 1/4" of all above	\$6.50 \$60.00
<b>MALACOIDES</b>		
Baby Rose	<b>New Baby</b>	
Erikssoni	<b>Wonder Baby</b>	
	2 1/4" of all above	6.50 60.00
<b>CHINENSIS</b>		
Defiance	<b>La Duchesse</b>	
Henry Blue	<b>Morning Dawn</b>	
	<b>Sedina</b>	
	2 1/4" of all above	6.50 60.00



MAGNA CHARTA

**ROSES—XXX FORCING GRADE**

Delivery—November and later

- EDITH CAVELL
- ERNA TESCHENDORF
- F. POULSEN
- GOLDEN SALMON
- IDEAL
- MAGNA CHARTA
- MME. LEVAVASSEUR
- TRIOMPHE ORLEANAIS

And all other varieties. Prices on application.

**ROSA ROULETTI.** Baby Rock Garden Rose. Double dark pink flowers, everblooming. Hardy in the East. Grows 8-12" tall.  
25 plants \$3.50; 50 plants \$6.50; 100 plants \$12.00

**ROSES—Field Grown 2 yr. old**

- CLIMBING VARIETIES**  
10 plants \$3.00 to \$4.00; 100 plants \$25.00 to \$30.00
- HYBRID PERPETUAL**  
10 plants \$3.00 to \$4.00; 100 plants \$25.00 to \$28.00
- HYBRID TEAS** (in most varieties). Fall and Spring delivery.  
10 plants \$3.00 to \$4.00; 100 plants \$25.00 to \$30.00
- OWN ROOT ROSES** for Spring Planting.  
2 1/4" from \$5.00 to \$10.00 per 100
- GRAFTED ROSES** for greenhouse forcing. In all varieties, grown by specialists. 2 1/4"—let us quote you.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**RUBBER PLANTS**

	100	1000
<b>MOSS ROOTED CUTTINGS.</b> Ready to pot in 4 or 5 inch pots.	\$12.00	\$110.00
<b>DOECHERI.</b> New variegated. Strong rooted layers ready from Fall till Spring. Ready for 4 to 5 inch pots.	25 for \$5.00; 50 for \$9.50	18.00

**SAINTPAULIA**

**BLUE BOY, SAILOR BOY** and **IONANTHA.** 2 1/4 and 3 inch plants at market.

**SALVIA**

In all varieties. Rooted Cuttings and 2 1/4" at market. For seedlings see Page 11.

**SANSEVIERIA**

**LAURENTII.** Variegated.  
**ZEYLONICA.** Green.  
In all sizes—let us quote you.

**SANTOLINAS**

Rooted Cuttings 100 \$2.50; 1000 \$20.00

**SAXIFRAGA** (Strawberry Geranium)

2 1/4" 100 \$6.50

**SMILAX**

2 1/4" 100 \$4.00

**SNAPDRAGONS**

Complete list of all New and Standard Varieties, ready June and later. Prices and varieties on application. For seedlings see Page 11.

**STEVIA**

Ready May 1st and later. Single, Double, Half Dwarf and Variegated.  
Rooted Cuttings 100 \$2.50; 1000 \$20.00

**SUCCULENTS**

In all varieties, Cactus, etc.—Send for special list with description and prices.

**SWAINSONIA ALBA**

Rooted Cuttings 100 \$2.50; 2 1/4" 100 \$6.00

**TRADESCANTIA** (Wandering Jew)

Tricolor Red, White and Green, Plain Green.  
Rooted Cuttings 100 \$1.50; 1000 \$12.50

**VERBENAS**

**ALBA GIGANTEA.** Pure white.  
**BEAUTY OF OXFORD.** Cerise.  
**BEAUTY OF OXFORD.** Pink.  
**COMET.** Solid crimson red.  
**DELTA.** Solid lavender.  
**HELEN WILMOTT IMP.** Salmon.  
**LAVENDER GLORY.** Lavender with eye.  
**MAYFLOWER.** Pink.  
**PURPLE PRINCE.** Solid purple, no eye.  
**ROYAL PURPLE.** Purple with eye.  
**SCARLET KING.** Red with eye.  
Rooted Cuttings 100 \$2.50; 1000 \$20.00  
2 1/4" plants 100 \$5.00; 1000 \$45.00  
Finest strain obtainable.

**VINCAS**

**Well Variegated**

Rooted Cuttings 100 \$1.75; 1000 \$15.00  
Rooted Layers 100 \$1.75; 1000 \$15.00  
2 1/4" plants 100 \$5.00; 1000 \$45.00  
3 and 4"—at market.

**VITIS RUBIFOLIA**

For prices see Ivy. Page 8.

## SEEDLINGS AND TRANSPLANTS

DELIVERY—JANUARY and LATER

TRANSPLANTS—Unless otherwise noted 100 \$1.50; 1000 \$12.00

	Seedlings
<b>ACERATUM.</b> Dwarf Blue Star.	100 \$.60; 1000 \$5.00
<b>ALYSSUM.</b> Dwarf Gem.	100 \$.50; 1000 \$4.00
<b>AMARANTHUS.</b> (Joseph's Coat).	100 \$.60; 1000 \$5.00
<b>ASPARAGUS.</b> Plumosus or Sprengeri.	100 \$1.50; 1000 \$10.00
<b>ASTERS.</b> Queen of the Market, Royal, Sunshine, Semples Late Branching. Separate colors in all above varieties. Transplanted.	100 \$.60; 1000 \$5.00
<b>BEGONIAS.</b> Prima Donna, Luminosa and Erfordia. Transplanted.	100 \$1.15; 1000 \$9.50
<b>BLUE LACE FLOWER.</b> (Didiscus).	100 \$.75; 1000 \$6.00
<b>CANDYTUFT.</b> Empress.	100 \$.60; 1000 \$5.00
<b>CARNATION.</b> Late Double Flowering. Everblooming.	100 \$.60; 1000 \$5.00
<b>CELOSIA.</b> Plumosa.	100 \$.60; 1000 \$5.00
<b>CLARKIA.</b> Double Mixed.	100 \$.60; 1000 \$5.00
<b>CLEVELAND CHERRIES.</b> Red or Yellow.	100 \$.60; 1000 \$5.00
<b>CORNFLOWER.</b> Double Blue.	100 \$.60; 1000 \$5.00
<b>COBEA.</b> Scandans.	100 \$.85; 1000 \$7.00
<b>DAISIES.</b> Bellis Monstrosa. Pink and White.	100 \$.60; 1000 \$5.00
<b>DELPHINIUM.</b> Belladonna and Bellamosa, Giant English Hybrids.	100 \$.75; 1000 \$6.00
	Transplanted 100 \$1.75; 1000 \$13.50
<b>DUSTY MILLER.</b> (Gymnocarpa).	100 \$.60; 1000 \$5.00
<b>FEVERFEW.</b> Double White.	100 \$.60; 1000 \$5.00
	Rooted Cuttings 100 \$1.50; 1000 \$12.00
	Transplanted 100 \$2.50; 1000 \$20.00
<b>GOMPHRENA.</b> Dwarf Red (fine for border).	100 \$.60; 1000 \$5.00
<b>LARKSPUR.</b> Double Pink, Blue and White.	100 \$.60; 1000 \$5.00
<b>LOBELIA.</b> Crystal Palace Compacto, Trailing, Dwarf Blue Stone (new).	100 \$.60; 1000 \$5.00
<b>MARIGOLD.</b> Large double Orange Ball (cut flower).	100 \$.60; 1000 \$5.00
<b>PETUNIAS.</b> All double, Victorious, Dwarf Giant Fringed, mixture of all bright colors.	100 \$1.50; 1000 \$12.50
	Transplanted 100 \$2.00; 1000 \$18.00
<b>PETUNIAS.</b> All double, World Beauty, Dark Pink, Dwarf Giant Fringed.	100 \$1.50; 1000 \$12.50
	Transplanted 100 \$2.00; 1000 \$18.00

	Seedlings
<b>PETUNIAS.</b> 100 per cent Double Dwarf, Giant Fringed.	100 \$1.75; 1000 \$13.50
	Transplanted 100 \$2.50; 1000 \$20.00
<b>PETUNIAS.</b> Double Royal Purple Dwarf, 50 per cent double.	100 \$1.25; 1000 \$10.00
	Transplanted 100 \$1.75; 1000 \$13.50
<b>PETUNIAS.</b> Dwarf California Giants, Pink Glory, Royal Blue, and Giant Monsters Mixed.	100 \$1.25; 1000 \$10.00
	Transplanted 100 \$1.75; 1000 \$13.50
<b>PETUNIAS.</b> Rosy Morn, Rose of Heaven, Balcony Blue, Dwarf Blue Bird, Mikado (spotted blue and white), Howard Star and Cockatoo.	100 \$.75; 1000 \$6.00
	Transplanted 100 \$1.75; 1000 \$13.50
<b>PHLOX.</b> Drummond and Cecily.	100 \$.60; 1000 \$5.00
	Transplanted Drummond 100 \$1.75; 1000 \$13.50
<b>SALVIA.</b> Bonfire and Zurich.	100 \$.60; 1000 \$5.00
	Transplanted 100 \$1.75; 1000 \$13.50
<b>SALPICLOSSIS.</b> Mixed.	100 \$.60; 1000 \$5.00
<b>SCABIOSA.</b> Mixed.	100 \$.60; 1000 \$5.00
<b>SNAPDRAGON.</b> Finest Mixed.	100 \$.60; 1000 \$5.00
<b>SNAPDRAGON.</b> Ceylon Court, Orlando, Philadelphia Pink, Keystone, Phelps Yellow, White Rock.	100 \$.60; 1000 \$5.00
	Transplanted 100 \$2.00; 1000 \$18.50
<b>STOCKS.</b> Improved Bismark, pink, white and lavender.	100 \$.75; 1000 \$6.00
	Transplanted 100 \$1.75; 1000 \$15.00
<b>THUMBERGIA.</b>	100 \$.85; 1000 \$7.00
<b>TORENIA.</b> Fournieri.	100 \$.60; 1000 \$5.00
<b>VERBENA.</b> Beauty of Oxford.	100 \$.85; 1000 \$7.00
<b>VERBENA.</b> Defiance Red and Giant Mixed.	100 \$.60; 1000 \$5.00
<b>VINCA.</b> Rosea and Alba.	100 \$.60; 1000 \$5.00
	Transplanted Plants 100 \$1.75; 1000 \$15.00
<b>ZINNIAS.</b> Giant Dahlia Flowering.	100 \$.60; 1000 \$5.00
<b>ZINNIAS.</b> Double Lilliput.	100 \$.60; 1000 \$5.00

**GOLDEN PRIVET. One year old. 100 \$6.00**

### VEGETABLE PLANTS

<b>ASPARAGUS ROOTS.</b> Mary Washington, two year old.	1000 \$6.00
	One year old. 1000 \$5.00
<b>CAULIFLOWER.</b> Early Snowball Seedlings.	100 \$.75; 1000 \$5.00
<b>CELERY.</b> Golden Blanching, Easy Blanching, Winter Queen.	100 \$.50; 1000 \$3.00

<b>EGGPLANT.</b> New York Purple.	\$10.00 for 5,000; \$18.50 for 10,000
	100 \$.75; 1000 \$5.00
	Transplanted 100 \$1.25; 1000 \$10.00
<b>PEPPER PLANTS.</b> In best varieties.	100 \$.50; 1000 \$4.00
<b>TOMATO PLANTS.</b> In leading varieties.	100 \$.25; 1000 \$2.00

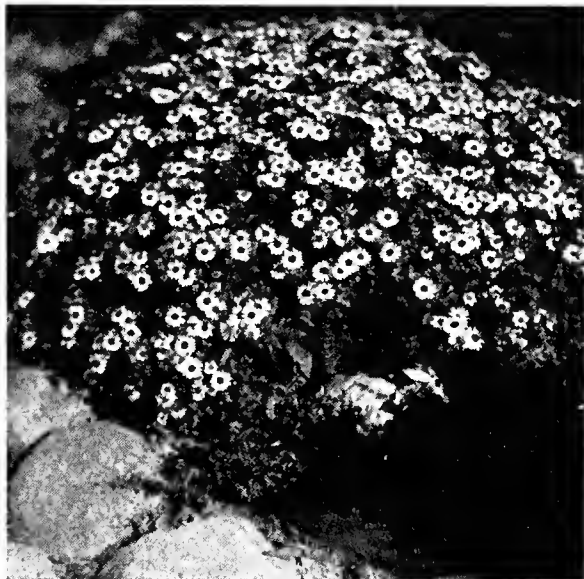


PETUNIAS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## PERENNIALS--Outstanding Cutflower Varieties

<b>ACHILLEA PERRY'S WHITE.</b>	10 \$1.00; 100 \$ 7.00
<b>ACHILLEA THE PEARL.</b>	10 1.00; 100 7.00
<b>ANTHEMIS TINCTORIA NEW HYBRIDS.</b>	10 1.50; 100 10.00
<b>AQUILEGIA BEES HYBRIDS.</b>	10 1.50; 100 10.00
<b>AQUILEGIA MRS. SCOTT ELLIOTT HYBRIDS.</b>	10 1.50; 100 10.00
<b>ARMERIA BEE'S RUBY.</b> June flower beds offer nothing more striking. This Armeria grows to a height of 18 to 24 inches. On the tip of each stem are produced bright red flowers about 2 inches in diameter. In addition to garden value, the flowers are also very attractive in floral designs. Until now they were not obtainable in quantity in the wholesale trade. We now have a nice supply ready for shipment.	
For Spring. Well established 3" pots.	10 \$2.00; 100 \$15.00
For Forcing. Strong selected field grown clumps.	10 \$2.50; 100 \$20.00
<b>ARMERIA GLORY OF HOLLAND.</b> While Bee's Ruby is bright red, this variety is a good clear pink, making an ideal companion for the preceding. Flowers are about the same size. For vases or floral baskets these two varieties are very valuable. We recommend that you make a planting of both.	
For Spring. Well established 3" pots.	10 2.00; 100 15.00
For Forcing. Strong selected field grown clumps.	10 \$2.50; 100 \$20.00
<b>ARMERIA CEPHALOTES RUBRA.</b>	10 1.50; 100 10.00
<b>ARTEMESIA GLOBIFOLIA.</b>	10 1.50; 100 10.00
<b>ARTEMESIA LACTIFLORA.</b>	10 1.25; 100 8.00
<b>ARTEMESIA SILVER KING.</b>	10 1.25; 100 8.00



ASTER "Victor"

**ASTER FRIKARTI.** (Wonder of Staffa) Lavender-blue flowers from 2 to 2½ inches across, bloom from June 1st until the middle of November. Does exceedingly well in light shade and comes to perfection in full sun. A constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting.  
Well established 2" pots. 10 \$2.25; 100 \$18.00

**ASTER STAR OF WARTBURG.** In a planting of perennials this Aster stands out by itself. In May and June it produces large lilac blue flowers with a striking orange center on 12 to 14-inch stems. Very valuable for cutting and wonderful keepers. Just recently it has been tried out for forcing and has proved to be a real profit provider during the winter months. For forcing purposes we will ship from December 1st on frost cured clumps ready for benching.  
Strong field grown plants. 10 \$2.00; 100 \$15.00  
For Spring. Well established 2" pots. 10 1.75; 100 12.00

**ASTERS. New Dwarf Hybrid Border.**  
Bloom early part of August until frost.  
Early Spring delivery.

- Constance.** Clear light pink.
- Countess of Dudley.** Clear pink, yellow eye.
- Lady Henry Maddocks.** Clear pale pink.
- Lavanda.** Attractive light blue.
- Lilac Time.** Deep violet-blue.
- Marjorie.** Bright pink.
- Nancy.** Pale flesh pink.
- Niobe.** Pure white, yellow centers.
- Ronald.** Bright lilac-pink.
- Snowdrift.** Large snow-white flowers.
- Victor.** Clear lavender-blue.

All the above: 10 \$2.00; 100 \$15.00



BUDDLEIA FORTUNE

**BUDDLEIA "Fortune".** 2½" 12 for \$ 3.50; 25 for \$ 7.00  
50 for 13.00; 100 for 25.00

**BUDDLEIA ILE DE FRANCE.** This is still the deepest colored worthwhile Buddleia. For brilliance of color, grace of its flower spikes and uniform habit of growth, this Buddleia is still one of the most popular. The plants develop into well branched symmetrical bushes 3-4 feet high; the individual flowers spikes often measure 10 inches in length, color is a brilliant rosey purple with a violet suffusion. Their fragrance adds another feature to their beauty.  
Strong 2 year field grown plants. 10 \$2.00; 100 \$15.00  
Well established 2" pot plants. 10 1.50; 100 10.00

**BUDDLEIA HARTWEGI.** The large bright lavender panicles have remarkable substance and harmonize in arrangement with other summer flowers. The flowers do not "sunburn." The tip flowers on the panicle open before the basal flowers have faded. The individual flowers are closely spaced on the panicles, imparting a compact and pleasing appearance. The foliage is very heavy and is rich dark green.  
Strong established 2" pot plants. 10 \$2.00; 100 \$15.00

**BUDDLEIA WILSONI.** All varieties 2¼" pot plants.  
10 \$1.50; 100 \$10.00; 1000 \$75.00

**CAMPANULA MEDIA BLUE, ROSE AND WHITE.** 10 \$ .85; 100 \$ 6.00

**CARNATION IMPROVED CRIMSON KING.** 10 2.00; 100 15.00

**CHEIRANTHUS ALLIONI.** 10 1.00; 100 7.00

**COREOPSIS AURICULATA SUPERBA.** 10 1.00; 100 7.00

**COREOPSIS LANCEOLATA GRANDIFLORA.** 10 1.00; 100 7.00

**DAISY ADMIRAL BYRD.** A wonderful novelty for Spring delivery. New double frilled Shasta Daisy (Chrysanthemum Maximum). Flowers 5 to 6 inches. Pure white with rich golden yellow center. Flowers two weeks later than Shasta Daisy. An excellent cut flower, lasting two to three weeks—hardy.  
2¼" plants. 10 \$2.50; 25 \$6.00; 50 \$ 11.00  
100 \$20.00; 1000 \$175.00

**DAISY DOUBLE WHITE SWAN.** Pure white double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. It is unquestionably the best double cut flower variety for florists cut flower purposes in existence today. For best results we recommend early spring planting.  
Strong field grown plants. 10 \$1.75; 100 \$12.00  
For Forcing. Strong selected field grown clumps. 10 2.00; 100 15.00

**SHASTA DAISY ALASKA.** 10 1.00; 100 7.00

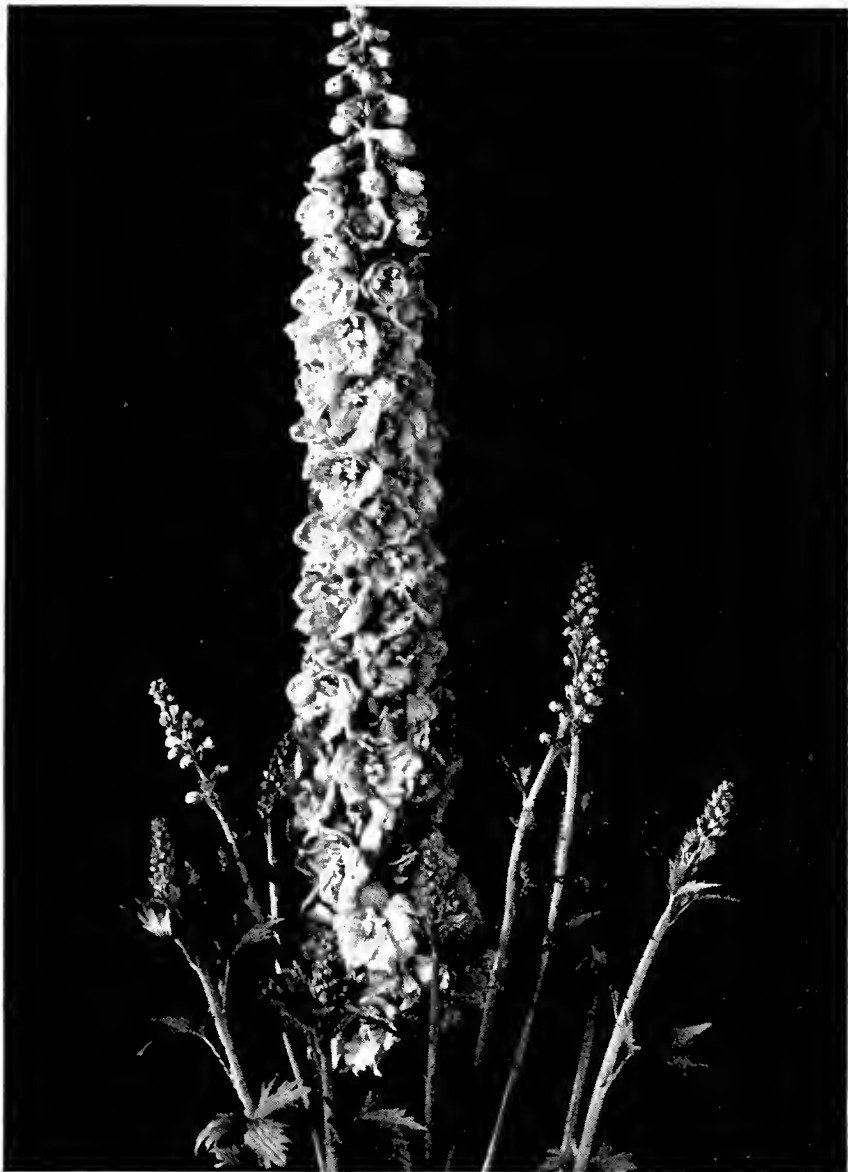
**EARLY ELDER DAISY.** 10 1.00; 100 7.00

**DAISY ETOILE D'OR.** 10 1.50; 100 10.00

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PERENNIALS—Outstanding Cut Flower Varieties—Continued



HOLLYHOCK DELPHINIUM

**DELPHINIUM BELLADONNA.** The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers.

2 year field grown, especially selected for forcing.  
10 \$1.50; 100 \$12.00

1 year field grown, especially selected for forcing.  
10 \$1.25; 100 \$ 8.00

1 year field grown, suitable for outdoor planting or cut flower purposes.  
10 \$1.00; 100 \$ 7.00

**DELPHINIUM BELLAMOSUM.** This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

2 year field grown, especially selected for forcing.  
10 \$1.50; 100 \$12.00

1 year field grown, especially selected for forcing.  
10 \$1.25; 100 \$ 8.00

1 year field grown, suitable for outdoor planting for cut flower purposes.  
10 \$1.00; 100 \$ 7.00

**DELPHINIUM BLACKMORE and LANGDON HYBRIDS.** It is still considered the leading strain of Hybrids by critical growers. Provides a range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

2 year field grown, especially selected for forcing.  
10 \$2.00; 100 \$15.00

1 year field grown, especially selected for forcing.  
10 \$1.75; 100 \$12.00

1 year field grown, suitable for outdoor planting for cut flower purposes.  
10 \$1.50; 100 \$10.00

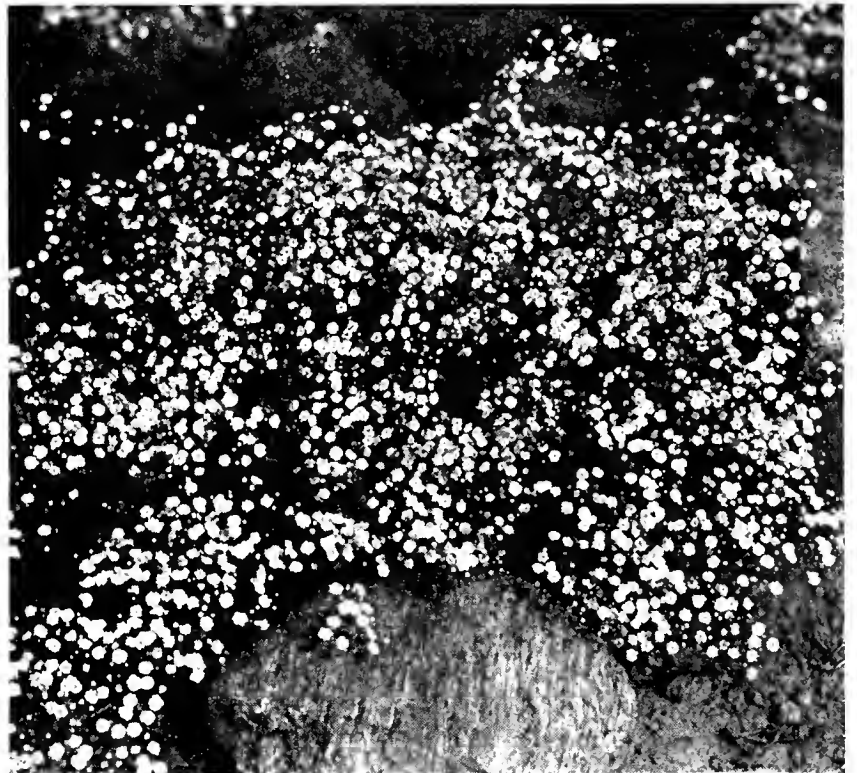
**DELPHINIUM ICEBERG.** Good sturdy white Delphinium, growing to a height of 5 to 6 feet. The flower spikes are often 3 feet, towering well above the glossy green foliage.

2 year field grown, especially selected for forcing.  
10 \$2.00; 100 \$15.00

1 year field grown, especially selected for forcing.  
10 \$1.75; 100 \$12.00

1 year field grown, suitable for outdoor planting for cut flower purposes.  
10 \$1.50; 100 \$10.00

DELPHINIUM CHINESE BLUE.	10	1.00;	100	7.00
DELPHINIUM CAMBRIDGE BLUE.	10	1.50;	100	10.00
DIGITALIS GLOXINEAFLORA ALBA.	10	1.00;	100	7.00
DIGITALIS GLOXINEAFLORA PURPUREA.	10	1.00;	100	7.00
DIGITALIS GLOXINEAFLORA ROSEA.	10	1.00;	100	7.00
ERIGERON SPECIOSUS HYBRIDS.	10	1.25;	100	8.00
EUPATORIUM COELESTINUM.	10	1.00;	100	7.00
GAILLARDIA GRANDIFLORA.	10	1.00;	100	7.00
GAILLARDIA MAGNIFICENT.	10	2.00;	100	15.00
GAILLARDIA SUN GOD. Novelty. See Page 7.				



GYPSOPHILA BODGERI

**GYPSOPHILA BRISTOL FAIRY.** Our plants were grafted during the summer months, established in 2" pots, rested in cold frames and shifted to 3" pots the first part of January. They will be in excellent condition for shipments for outdoor planting from the first of April on. The above methods of handling assure you of receiving a superior type of Gypsophila Bristol Fairy.

Strong 3" pot plants. 10 \$2.00; 100 \$15.00

Exceptionally nice field grown roots. 10 2.50; 25 6.00

50 10.50; 100 20.00

**GYPSOPHILA REPENS BODGERI.** This plant is enjoying an ever increasing popularity. Since it is an ever-bloomer, it is possible to cut flowers with 8 to 12 inch stems throughout the entire summer, very often when other Gypsophilas are off crop. Bodgeri is also a very pretty little border plant, producing double white flowers which later turn to shell pink.

Well established 2" pots. 10 \$1.50; 100 \$12.00

**GYPSOPHILA ROSY VEIL.** A novelty of European introduction similar in habit to Bodgeri, but with flowers of a somewhat more pronounced pink color.

Well established 2" pot plants. 10 \$2.00; 100 \$15.00

**GYPSOPHILA ACUTIFOLIA.** 10 1.00; 100 7.00

**GYPSOPHILA PACIFICA.** 10 1.50; 100 10.00

**HELIOPSIS DOUBLE LEMOINE.** 10 2.00; 100 15.00

**HELIOPSIS PITCHERI.** 10 1.00; 100 7.00

**HEUCHERA BRIZOIDES.** 10 1.50; 100 10.00

**HEUCHERA PLUIE DE FEU.** 10 2.00; 100 15.00

**LIATRIS SPICATA.** Purple flowers are produced on spikes 12 to 15 inches long. Flowers about three weeks earlier than Pycnostachya. Height 2 to 3 feet. 10 \$1.50; 100 \$10.00

**LIATRIS PYCNOSTACHYA.** 10 1.50; 100 10.00

**LIATRIS SCARIOSA EARLY.** 10 1.50; 100 10.00

**LIATRIS SCARIOSA LATE.** 10 1.50; 100 10.00

**LUPINE POLYPHYLLUS BLUE, ROSE and WHITE.** 10 \$1.50; 100 \$10.00

**MATRICARIA DOUBLE WHITE.** (Same as Golden Ball only white). 10 \$1.00; 100 \$ 7.00

**MATRICARIA GOLDEN BALL.** 10 1.00; 100 7.00

**PENSTEMON BARBATUS TORREYI.** 10 1.00; 100 7.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**PERENNIALS—Outstanding Cut Flower Varieties—Continued**



PEONY FESTIVA MAXIMA

**PEONIES**

- EDULIS SUPERBA.** Old-rose Pink. Extra early. 10 \$2.00; 100 \$12.00  
**FELIX CROUSSE.** Brilliant red. Late Mid-season. 10 \$2.50; 100 \$15.00  
**FESTIVA MAXIMA.** Best white. Early. 10 2.50; 100 15.00  
**MONS JULES ELIE.** Lilac pink. Early mid-season. 10 \$2.50; 100 \$16.00
- These are four of the best varieties for florist use. We can supply all other varieties. Prices upon request.
- PHYSOSTEGIA GRANDIFLORA VIVID TALL TYPE.** Similar in color to the well known Grandiflora Vivid. Due to its longer stems this variety can be used in larger floral arrangements, the violet mauve color blending in well with other flowers. This is really a worthwhile Physostegia. It is very valuable also from the standpoint of continuously flowering for a long period. 10 \$1.50; 100 \$10.00
- PYRETHRUM ROSEUM.** 10 1.50; 100 10.00  
**STATICE DUMOSA.** 10 1.50; 100 10.00  
**STATICE LATIFOLIA.** 10 1.50; 100 10.00  
**VIOLET PRINCE OF WALES.** 10 1.50; 100 10.00

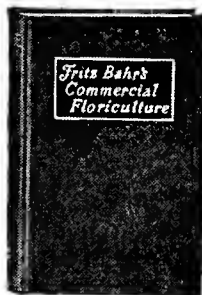
**LET US QUOTE YOU  
ON OTHER  
PERENNIALS**

**HORTICULTURAL BOOKS  
FOR FLORISTS and GROWERS**

**COMMERCIAL FLORICULTURE**

By Fritz Bahr

Fourth Edition—Revised, Enlarged, Brought



Thoroughly Up to Date

The book of books for the florist-growers, and now embracing, in addition to the wealth of material presented in the previous edition on the successful management of a retail grower's establishment, full information and advice on every advancement that has been made in recent years in this branch of the business, particularly in growing the various florist flowers, together with a full discussion of such new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces The Retail Grower's Methods, while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial value to the grower.

646 pages, 6x9 in.; 308 illus. Fabricoid, \$5.50

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By T. A. Weston

224 pages, 5x7½; 54 illustrations. Cloth, \$2.00

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By Nelson Coon

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By William Cleaver Harry

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By Robert Kift

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By Robert Kift

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By Richard T. Muller

152 pages, 5x7½; 55 illustrations. Cloth, \$1.00

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# COMMERCIAL 'MUMS

NEW AND STANDARD VARIETIES

Grown for us by

**YODER BROTHERS**      **BARBERTON, OHIO**

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- (c) — When fewer than 25 of a variety are ordered, the charges will be made at the rate per 10.

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5% discount for placing orders two months in advance of delivery dates—  
this discount applies only on deliveries April 1 and later.

Allow us two months to root your cuttings. Make this extra 5% for deliveries April 1 and later. Also give us your planting dates.

The Special Rates and Discounts apply only on the ORIGINAL ORDER. Any addition will be considered as a separate order.

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In our Novelty Section will be found introductions by V. R. DePetris, Bristol Nurseries, and Tom Knipe. These new varieties have been observed by us and have our approval, but the descriptions are by the originators.

### INDIAN CHIEF

(DePetris Introduction)

We consider this variety one of the most outstanding large flowered commercials ever introduced being ideal in most every way.

The high rounded blooms averaging 7" or more in diameter are closely incurved and possess the crisp substance and lasting qualities of the well known variety Detroit News.

The color is a deep reddish bronze with a golden buff reverse and the flowers retain this color throughout the season.

A strong and vigorous grower with excellent foliage and a heavy stem attaining a height of about 5' from March propagation.

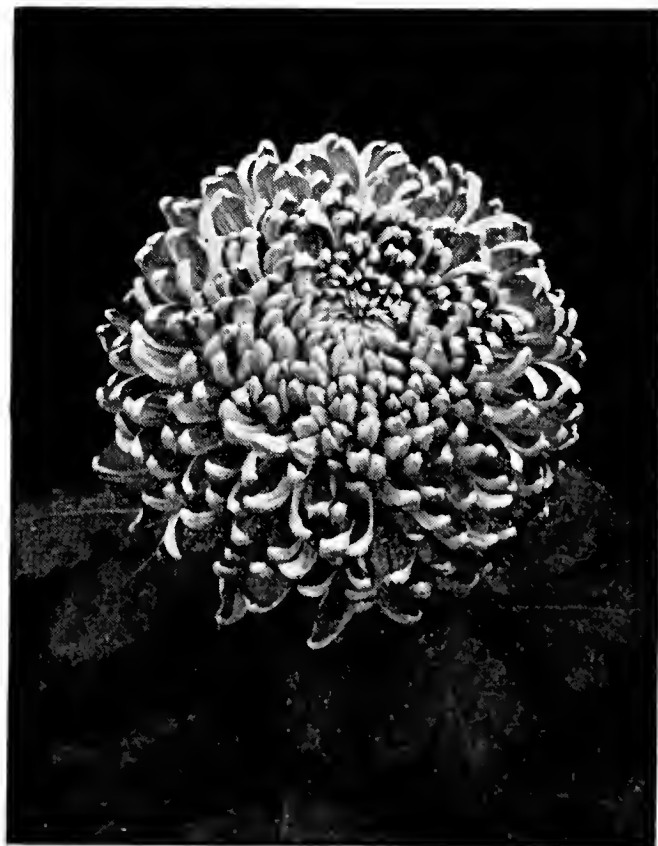
Second crown or terminal buds reserved Sept. 5th and later produce fully double blooms from Nov. 5th to 10th.

Early buds should not be reserved because of the extreme fullness of this variety.

Winner of the A.C.S. Silver Medal for the best large flowered seedling at Hartford in 1936.

We predict Indian Chief will become the standard and most popular mid-season bronze within a short time.

**Price for Rooted Cuttings: \$2.50 per 10, \$15 per 100, \$125 per 1000**



INDIAN CHIEF

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE.**



ARCADIA

## ARCADIA

(DePetris Introduction)

A vigorous growing and extremely productive pompon with excellent growing habit.

Well formed sprays carry many rounded blooms of pure white measuring 2½" to 3" across.

Arcadia matures about Oct. 25th, is certain to become popular both because of its excellent form and its heavy production. It should also prove an ideal variety for shading.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## ORCHID GEM

(DePetris Introduction)

A single intense pink variety suitable for cut or pot culture.

It has a dwarf but very robust growth. Its Korean blood gives it a very free flowering habit. Matures Oct. 25th or later.

It should be grown in natural sprays. Appears to be a worth-while variety.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## PENGUIN

(DePetris Introduction)

Good button pompons particularly in white are rare.

Penguin will meet the demand for a good mid-season white button pompon.

A vigorous growing variety with unusually heavy production and good stem and substance, maturing Nov. 10th.

Heavily flowered sprays are carried on rigid stems over 3' long.

From the standpoint of color, vigor, production and perfect form we believe this variety will be accepted by the trade as one that has long been needed.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## **PERSIAN ROSE**

**(DePetris Introduction)**

A large flowered button pompon producing good sprays of brilliant rose pink flowers.

An excellent grower of medium dwarf habit with good stems and foliage.

A good producer maturing about the 20th of October. This variety is distinct because of its unusual color which is different from any variety in bloom at that time.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## **WILDFIRE**

**(DePetris Introduction)**

A late flowering pompon possessing an appealing color and excellent growing habit.

The reflexed blooms 2½" across are carried on strong well formed sprays.

The color is an unusual shade of brilliant orange rust.

This variety possesses excellent growing habits and is a good producer. It matures for Thanksgiving and later.

Wildfire should prove a popular novelty because of the unusual combination of color, lateness and ideal growing habit.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## **MRS. MORGAN G. BULKELEY**

**(Bristol Nurseries Introduction)**

A very beautiful and distinct addition to the pink section. Perfectly formed, large flowers, carried on excellent sprays. Color is a bright, but dainty pink suffused with orchid-lavender. A fine producer. A constant winner when exhibited. If you have grown the Delice Dahlia, that's the color. Height 2½ to 3 feet. Matures about November 10th.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



## REV. HORACE BUSHNELL

(Bristol Nurseries Introduction)

A pure white sport of Mrs. Morgan G. Bulkeley—identical in every respect except color. A high class pompon, easily the finest white for early November cutting. Height 2½-3 feet. November 10th.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## JOE BEUERLEIN

(Bristol Nurseries Introduction)

Sparkling crimson-red single flower—medium size—carried on large airy sprays. A prominent golden-yellow disc adds much to its effectiveness. Flowering normally about December 5th, it can be held for the Holiday trade if grown cool. This seedling has been grown and exhibited extensively by Beuerlein Brothers. They are enthusiastic about it.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

## LITTLE AMERICA

(Tom Knipe Introduction)

Little America is a snow white, medium sized anemone. Its glistening white appearance suggested the name. The cushion is quite solid, the guard petals are firm enough that it handles well in shipment. The growth is just long enough to support and display from four to six disbudded blooms to the plant. The foliage is small and dark green, the stems are stiff at all times. The general appearance of Little America is of high character and refinement. It is an aristocrat of purest white. It blooms in the early part of November from terminal buds. This variety **must** be disbudded, it has no advantages over other varieties grown in sprays.

**Price for Rooted Cuttings:**

**\$2.50 per ten, \$15 per 100, \$125 per 1000**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**WINDSOR GOLD**

(Yoder Introduction)

This variety grows freely producing a good stem and blooms about October 28. The flower is incurved and of good size. Its color is deep golden yellow very nearly that of Friendly Rival.

It is an English variety which has been tried by us for several years. We think this is a worth-while addition to our list and believe it deserves a good reception.

**Price for Rooted Cuttings:**

**\$15.00 per 100, \$125.00 per 1000**

**NEW ANEMONE (Seedling)**

**LONG ISLAND BEAUTY**

A large Anemone flowered with a high yellow cushion center and three rows of white petals that are apt to be flush pink under ordinary conditions but under shade, the pink is absent. A fine clean grower, will produce four large flowers to each plant. Flowers Thanksgiving and later.

**Price for Rooted Cuttings:**

**\$3.50 per 25, \$6.50 per 50, \$12.00 per 100, \$100.00 per 1000**

Below we are offering some interesting sports from well known and proven varieties. They are like the originals in every respect excepting color which, in each case, is indicated by the name.

**BRONZE TUXEDO**  
**DARK PINK JEWELL**  
**YELLOW CORDOVA**

**YELLOW DAINTY MAID**  
**YELLOW ESTRELITA**  
**YELLOW SUPREME**  
(Sport from Pink Supreme)

**Price for Rooted Cuttings:**

**\$15.00 per 100, \$125.00 per 1000**





LARGE FLOWERING COMMERCIAL VARIETIES—Continued

Table with columns: Name and Description, Height, Select Bud, Matures, Price Per 100, Price Per 1000. Lists varieties like Stately White, Sunbeam, Sunlow, Sun Gold, etc.

Exhibition Varieties

Table with columns: Name and Description, Height, Select Bud, Matures, Price Per 100, Price Per 1000. Lists varieties like Alice Benson, David I. Kelly, Dr. J. M. Inglis, etc.

Odd Formed—Feathery and Threadlike—Varieties

Table with columns: Name and Description, Height, Select Bud, Matures, Price Per 100, Price Per 1000. Lists varieties like Patricia Grace, Peggy Ann Hoover, etc.

Pompons—Large Flowering and Button Types

Under the heading of type, we attempt to classify pompons into large pompons and button types. The distinction is largely one of size, though the latter classification contains more of the true, compact, rounded type than the former.

Table with columns: Name and Description, Height, Type, Matures, Price Per 100, Price Per 1000. Lists varieties like Abelard, Acto, Adelia, etc.

\*—Good disbudded. †—Good as pot plants.

# CHRYSANTHEMUMS

## POMPONS—Large Flowering and Button Types—Continued

Name and Description	Height	Type	Matures	Price Per	
				100	1000
<b>Dr. W. R. Petritt.</b> Pink with salmon bronze center	Medium	L. Pompon	Oct. 30	\$12.00	\$100.00
<b>Earlwhite.</b> White	Medium	L. Pompon	Oct. 10	3.00	27.50
<b>Ecstasy.</b> Clear pink	Tail	L. Pompon	Oct. 25	6.00	50.00
* <b>Edith Newberry.</b> Orange rust	Tail	L. Pompon	Nov. 5	3.00	27.50
† <b>Elizabeth Peterson.</b> Orange crimson	Medium	L. Pompon	Oct. 23	8.00	75.00
<b>Eloa.</b> Pearly white	Tail	L. Pompon	Nov. 1-10	3.00	27.50
† <b>Ermalinda.</b> Old rose	Medium	L. Pompon	Oct. 25	3.00	27.50
† <b>Ethel.</b> Bronze	Medium	Button	Oct. 25	3.00	27.50
<b>Fez.</b> Chestnut-crimson	Medium	Button	Nov. 10	4.00	35.00
* <b>Fire Ball.</b> Bright crimson	Tail	L. Pompon	Nov. 2	3.00	27.50
<b>Fire Bird.</b> Red bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
† <b>Frank Wilcox, Jr.</b> Bronze	Short	Button	Thanks.	3.00	27.50
<b>Geraldine.</b> Lemon yellow	Medium	Button	Dec. 1	7.00	65.00
<b>Genza.</b> Yellow	Medium	L. Pompon	Oct. 30	3.00	27.50
<b>Glow.</b> Orange. Reddish orange at center.	Tail	L. Pompon	Thanks.	4.00	35.00
* <b>Gold Coin.</b> Yellow	Medium	L. Pompon	Dec. 1	3.00	27.50
<b>Gold Drop.</b> Old gold	Medium	L. Pompon	Nov. 1	3.00	27.50
† <b>Gold Finch.</b> Yellow	Medium	L. Pompon	Oct. 20	3.00	27.50
† <b>Gold Mine.</b> Yellow	Short	Button	Nov. 1	3.00	27.50
<b>Gold Tips.</b> Bronze and gold	Medium	L. Pompon	Thanks.	3.00	27.50
* <b>Golden Climax.</b> Yellow	Medium	Button	Nov. 15	3.00	27.50
<b>Golden Fairy.</b> Yellow	Medium	L. Pompon	Oct. 20-30	10.00	90.00
<b>Golden Fleece.</b> Yellow	Medium	L. Pompon	Nov. 25	7.00	65.00
† <b>Golden Fringe.</b> Yellow	Short	L. Pompon	Nov. 20	3.00	27.50
* <b>Golden Herald.</b> Deep golden yellow	Medium	L. Pompon	Oct. 10-15	3.00	27.50
<b>Golden Nymph.</b> Bronze, with reverse of petals gold	Medium	S. Button	Dec. 10	3.00	27.50
<b>Golden Sceptre.</b> Yellow	Tail	L. Button	Nov. 25	3.00	27.50
<b>Golden Splendor.</b> Bright yellow	Medium	L. Pompon	Nov. 6	3.00	27.50
<b>Golden Spray.</b> Yellow	Medium	L. Pompon	Oct. 15	6.00	50.00
<b>Golden Varsity.</b> Yellow. Sport of Varsity, deeper shade	Short	S. Button	Nov. 10	3.00	27.50
† <b>Governor Lake.</b> Reddish bronze	Short	L. Pompon	Thanks.	3.00	27.50
<b>Grenadier.</b> Red	Medium	L. Pompon	Nov. 10	3.00	27.50
<b>Greta.</b> White	Medium	L. Pompon	Oct. 20	3.00	27.50
* <b>Henrietta.</b> Lavender	Medium	L. Pompon	Dec. 1	3.00	27.50
<b>High Lights.</b> White with salmon eye	Tail	L. Pompon	Oct. 20	5.00	40.00
<b>Hilda Canning.</b> Bronze	Tail	Button	Nov. 3	3.00	27.50
<b>Ida Imp.</b> Yellow	Medium	L. Pompon	Nov. 25	3.00	27.50
† <b>Irene.</b> White	Short	Button	Oct. 10	3.00	27.50
* <b>Irene Rich.</b> Pink	Medium	L. Pompon	Oct. 15-20	3.00	27.50
<b>Iridescent.</b> Gold and pink in various shades	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Jemima.</b> Bronze	Medium	L. Button	Oct. 15	3.00	27.50
† <b>Jewell.</b> Bright pink	Short	L. Button	Oct. 28	3.00	27.50
<b>Joan.</b> Bronzy orange	Medium	L. Button	Oct. 1-15	3.00	27.50
<b>Joan Wells.</b> Bronze. Sport of Pink Dot	Medium	L. Pompon	Nov. 20	3.00	27.50
<b>Justine Miller.</b> Reddish bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
<b>Juva Nicholson.</b> Yellow	Medium	Button	Nov. 20-25	3.00	27.50
<b>La Vera.</b> Pink	Medium	L. Pompon	Nov. 15	3.00	27.50
<b>Legal Tender.</b> Bronze and gold	Medium	L. Pompon	Nov. 1-10	3.00	27.50
<b>Leileh.</b> Rose pink	Medium	L. Pompon	Nov. 20	3.00	27.50
<b>Letitia.</b> White with pink center	Tail	L. Pompon	Oct. 15	3.00	27.50
<b>Lilac.</b> Pink	Tail	L. Button	Oct. 15	3.00	27.50
* <b>Lillian Doty.</b> Shell pink	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Little Billy.</b> Sulphur yellow	Medium	Button	Nov. 1	7.00	65.00
<b>Lizzie Adcock.</b> Yellow. Sport of Source d'Or	Medium	L. Pompon	Nov. 1	3.00	27.50
† <b>Lois.</b> Golden yellow	Medium	Button	Nov. 18	3.00	27.50
<b>Louise Davenport.</b> Bronze	Medium	L. Pompon	Dec. 1	12.00	100.00
<b>Lucinda.</b> Deep pink	Medium	L. Button	Nov. 10	3.00	27.50
<b>Magatha.</b> White with dark eye	Medium	L. Pompon	Nov. 12-20	3.00	27.50
<b>Marcella.</b> Light pink	Medium	L. Button	Nov. 10	5.00	40.00
<b>Marguerite Clark.</b> Rose pink	Medium	L. Button	Nov. 25 & later	3.00	27.50
* <b>Marianna.</b> White	Medium	L. Pompon	Nov. 5	3.00	27.50
<b>Marilyn.</b> Orange tan	Medium	L. Pompon	Nov. 1-5	3.00	27.50
<b>Mary Lennon Hall.</b> Clear, rich yellow	Tail	L. Pompon	Oct. 22	3.00	27.50
† <b>Mary Pickford.</b> White	Short	Button	Nov. 1	3.00	27.50
* <b>Masaka.</b> Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
* <b>Masterpiece.</b> Tourmaline pink	Medium	L. Pompon	Oct. 20	3.00	27.50
<b>Minong.</b> White	Short	Button	Oct. 30	3.00	27.50
<b>Modena.</b> Yellow	Medium	L. Button	Nov. 30	3.00	\$75.00
<b>Monadel.</b> Bronze. Sport of Pink Dot	Medium	L. Pompon	Oct. 25	7.00	65.00
† <b>Mrs. Beu.</b> Bronze	Short	L. Pompon	Thanks.	3.00	27.50
<b>Mrs. Mary Hooker.</b> Red	Tail	L. Pompon	Thanks.	8.00	75.00
<b>Mrs. N. G. Moore.</b> White. Sport of Olivia	Medium	L. Pompon	Dec. 1-10	3.00	27.50
<b>Muriel.</b> White	Short	Button	Nov. 25	5.00	40.00
* <b>Muskoka.</b> Bronze	Tail	L. Pompon	Nov. 10	3.00	27.50
<b>My Pride.</b> Pink	Tail	L. Pompon	Oct. 20	3.00	27.50
<b>Nellie Kleris.</b> Lavender pink	Tail	L. Pompon	Oct. 25	3.00	27.50
<b>New York.</b> Bronze	Medium	Button	Nov. 15	3.00	27.50
<b>Norrine.</b> Yellow	Medium	Button	Nov. 25	3.00	27.50
† <b>November Bronze.</b> Orange bronze	Medium	L. Pompon	Nov. 15	3.00	27.50
<b>Nubian.</b> Bronzy red	Tail	L. Pompon	Oct. 15-20	3.00	27.50
† <b>Nuggets.</b> Yellow	Short	Button	Oct. 25	3.00	27.50
<b>Olivia.</b> Pink	Medium	L. Pompon	Dec.	3.00	27.50
† <b>Onargo.</b> Light bronze	Medium	L. Button	Nov. 1	3.00	27.50
<b>Ouray.</b> Dark scarlet	Medium	L. Pompon	Oct. 25	3.00	27.50
<b>Pagosa.</b> Dark pink	Medium	L. Pompon	Dec. 5	3.00	27.50
† <b>Patsy Dowd.</b> Red	Short	Button	Nov. 5	3.00	27.50
<b>Pauline Wilcox.</b> Bronze	Medium	L. Pompon	Nov. 5	3.00	27.50
<b>Pelias.</b> Yellow tipped with bronze	Medium	L. Pompon	Oct. 30	12.00	100.00
<b>Pink Dot.</b> White, with pink center	Medium	L. Pompon	Oct. 25	3.00	27.50
<b>Pink Popcorn.</b> Pink	Medium	Button	Oct. 30	3.00	27.50
<b>Princeton.</b> Golden yellow suffused with orange	Medium	L. Pompon	Oct. 30	3.00	27.50
<b>Puck.</b> Bluish white	Medium	L. Pompon	Nov. 15	3.00	27.50
† <b>Red Beu.</b> Reddish bronze	Medium	L. Pompon	Oct. 30	12.00	100.00
<b>Robin Hood.</b> Rich deep red	Short	L. Pompon	Thanks.	3.00	27.50
† <b>Rodell Imp.</b> Yellow. Sport of Rodell producing larger flowers	Medium	Button	Early Nov.	3.00	27.50
<b>Roman Bronze.</b> Bronze. Sport of Capt. Cook	Short	Button	Oct. 20	3.00	27.50
* <b>Romola.</b> Soft pink	Tail	L. Pompon	Oct. 20	3.00	27.50
* <b>Rose Charm.</b> Rose pink	Medium	L. Pompon	Nov. 5	3.00	27.50
<b>Roselea.</b> Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Roseus.</b> Light pink. Sport of Sarda	Medium	L. Pompon	Dec. 1	3.00	27.50
<b>Rowenna.</b> Bronze	Tail	L. Pompon	Oct. 25	7.00	65.00
<b>Royal Queen.</b> White	Medium	L. Pompon	Thanks.	3.00	27.50
<b>Sarda.</b> Deep pink. Sport of Pink Dot	Medium	L. Pompon	Dec. 5	3.00	27.50
* <b>Sea Gull.</b> White	Medium	L. Pompon	Oct. 25	3.00	27.50
* <b>Silver Ball.</b> White	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Silver Bells.</b> White	Medium	L. Pompon	Oct. 12	3.00	27.50
<b>Silver Star.</b> White	Medium	Button	Oct. 15	6.00	50.00
<b>Silver Tips.</b> Bright pink with silver tips	Tail	L. Pompon	Dec. 5	3.00	27.50
* <b>Snow Bird.</b> White	Medium	L. Pompon	Oct. 5	3.00	27.50
<b>Snow Cloud.</b> White	Medium	L. Pompon	Nov. 10	3.00	27.50
<b>Solonore.</b> Bronzy red. Small anemone cushion when fully developed	Medium	L. Pompon	Nov. 15	3.00	27.50
<b>Source d'Or.</b> Bronze	Medium	L. Pompon	Nov. 1	7.00	65.00
<b>Spanish Gold.</b> Yellow	Medium	L. Pompon	Nov. 5	3.00	27.50
<b>Stardust.</b> Yellow	Medium	L. Pompon	Nov. 5	7.00	65.00
<b>St. Louis Gold.</b> Deep golden yellow. Sport of Dorothy Turner	Medium	L. Pompon	Dec. 1	4.00	35.00
<b>Suntan.</b> Bronze	Medium	L. Pompon	Thanks.	7.00	65.00
<b>Thanksgiving Gem.</b> Orange bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
* <b>Thyra.</b> Dark pink	Medium	Button	Thanks.	3.00	27.50
<b>Tokyo.</b> Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Tom Pearson.</b> Deep gold	Tail	L. Button	Dec.	3.00	27.50
<b>Tonquin.</b> Rose color	Medium	L. Pompon	Nov. 15	4.00	35.00
<b>Topaz.</b> Chestnut mahogany bronze	Medium	L. Pompon	Nov. 10	3.00	27.50
<b>Touchdown.</b> White with yellow cast at center	Medium	L. Pompon	Thanks. & later	3.00	27.50
* <b>Unalga.</b> Yellow	Medium	L. Pompon	Oct. 25	6.00	50.00
<b>Usona.</b> Pink	Medium	L. Pompon	Nov. 25	3.00	27.50
<b>Uvalda.</b> White	Medium	L. Pompon	Thanks.	3.00	27.50
* <b>Vera Victoria.</b> Yellow	Medium	L. Pompon	Oct. 10	3.00	27.50
<b>Western Beauty.</b> Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
* <b>White Doty.</b> White	Short	L. Pompon	Nov. 15-25	3.00	27.50
<b>White Ermalinda.</b> White	Medium	L. Pompon	Nov. 1	3.00	27.50
† <b>White Jewell.</b> White suffused with pink	Short	L. Pompon	Oct. 25	7.00	65.00

\*—Good disbudded.  
†—Good as pot plants.

# CHRYSANTHEMUMS

## POMPONS—Large Flowering and Button Types—Continued

Name and Description	Height	Type	Matures	Price Per 100	Price Per 1000
<b>Yellow Bird.</b> Yellow	Medium	L. Pompon	Nov. 18	\$3.00	\$27.50
<b>Yellow Dot.</b> (Jablonsky). Yellow. Sport of Pink Dot	Medium	L. Pompon	Oct. 25	3.00	27.50
<b>Yellow Dot.</b> Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
<b>Yellow Fellow.</b> Yellow	Medium	L. Pompon	Nov. 15	3.00	27.50
<b>Yellow Muskoka.</b> Bronzy yellow	Tall	L. Pompon	Nov. 10	3.00	27.50
<b>Yellow New York.</b> Yellow. Sport of New York	Medium	Button	Nov. 15	3.00	27.50
<b>Yellow Silver Star.</b> Yellow. Sport of Silver Star	Tall	L. Pompon	Dec. 10	3.00	27.50
<b>Yuletide, White.</b> White	Short	L. Pompon	Dec. 1	3.00	27.50
<b>Yuletide, Yellow.</b> Yellow	Short	L. Pompon	Dec. 1	3.00	27.50
<b>Yuvawn.</b> Yellow	Medium	L. Pompon	Nov. 25	3.00	27.50
<b>Yvonne.</b> Red	Short	S. Button	Oct. 30	5.00	40.00
<b>Zoe.</b> Golden bronze	Medium	L. Button	Nov. 20	3.00	27.50

## Anemone Flowered Varieties

Name and Description	Height	Matures	Price Per 100	Price Per 1000
<b>Adenair.</b> Shell pink	Medium	Nov. 15-20	\$3.00	\$27.50
<b>Admiral.</b> Orchid with lighter reverse	Medium	Oct. 28	3.00	27.50
<b>Aloisia.</b> Bright yellow with slight red shading on reverse	Medium	Nov. 1	3.00	27.50
<b>Beautiful Lady.</b> Bright pink petals with creamy white cushion	Short	Nov. 20	3.00	27.50
<b>Berneita.</b> Shell pink petals. White cushion	Medium	Nov. 1	3.00	27.50
<b>Betty Rose.</b> Pink, both petals and cushion	Medium	Oct. 25-Nov. 1	3.00	27.50
<b>Bizarre.</b> Purplish rose petals tipped with gold. Bronzy cushion	Medium	Nov. 10	7.00	65.00
<b>Blanche.</b> White	Medium	Oct. 27	3.00	27.50
<b>Bronze Groff Von Oriole.</b> Bronze	Medium	Nov. 15-20	3.00	27.50
<b>Bronze Norma.</b> Bronze. Sport of Norma	Medium	Nov. 10-Dec. Thanks.	5.00	40.00
<b>Bronze Volunteer.</b> Rich bronze. Sport of Volunteer	Medium	Nov. 1	3.00	27.50
<b>Buff Queen.</b> Bronzy buff	Medium	Nov. 1	3.00	27.50
<b>Calypto.</b> Orange suffused with pink	Medium	Oct. 28	3.00	27.50
<b>Captivation.</b> Mahogany red. (Exhibition)	Tall	Nov. 10	3.00	27.50
<b>China Rose.</b> Dragon's blood red	Medium	Nov. 10	3.00	27.50
<b>Chrome Emerald.</b> Golden orange with gold cushion	Medium	Nov. 25	8.00	75.00
<b>Citrus Queen.</b> Lemon orange	Medium	Dec. 1	7.00	65.00
<b>Coral Blaze.</b> Orange bronze	Medium	Nov. 25	8.00	75.00
<b>Crimson Glow.</b> Crimson maroon	Medium	Nov. 25-30	3.00	27.50
<b>Dark Pink Norma.</b> Dark pink	Medium	Nov. 10-Dec.	3.00	27.50
<b>Early Garza Supreme.</b> White	Short	Nov. 25	4.00	35.00
<b>Espy's Dark Pink Supreme.</b> Sport of Pink Supreme	Tall	Nov. 30	6.00	50.00
<b>Espy's White Supreme.</b> White	Tall	Nov. 30	10.00	90.00
<b>Estrelita.</b> Bronze throughout, with a full regular cushion	Medium	Nov. 15 & later	3.00	27.50
<b>Eugene Langaulet.</b> Bright yellow	Short	Thanks	3.00	27.50
<b>Eva Le Gallienne.</b> Crushed raspberry with center of gold	Medium	Oct. 25	12.00	100.00
<b>Fascination.</b> White with sulphur colored cushion	Medium	Nov. 15-30	10.00	90.00
<b>Freda.</b> Pink	Medium	Nov. 15	4.00	35.00
<b>Garnet.</b> Red	Tall	Nov. 20-25	3.00	27.50
<b>Garza Supreme.</b> White	Short	Dec.	3.00	27.50
<b>Godfrey's Perfection.</b> White	Short	Thanks.	3.00	27.50
<b>Golden Lida Thomas.</b> Yellow	Medium	Thanks.	3.00	27.50
<b>Graceland.</b> Pure white, with yellow center	Short	Oct. 25	3.00	27.50
<b>Izola.</b> Amaranth	Medium	Nov. 1	3.00	27.50
<b>John Shields.</b> Yellow	Medium	Nov. 10	3.00	27.50
<b>Laelia.</b> Rose pink	Short	Nov. 1	3.00	27.50
<b>Lida Thomas.</b> White petals, and yellow centers	Medium	Thanks.	3.00	27.50
<b>Margo.</b> Pinkish violet outer petals, with high, round, yellow cushion	Short	Nov. 5	3.00	27.50
<b>Maritza.</b> Soft pink with very full cushion	Medium	Oct. 20	3.00	27.50
<b>Maritza.</b> Bright yellow with full highly rounded cushion	Medium	Thanks.	3.00	27.50
<b>Millie.</b> Light yellow	Medium	Nov. 15	3.00	27.50

Name and Description	Height	Matures	Price Per 100	Price Per 1000
<b>Milton.</b> Velvet red with low yellow center.	Tall	Nov. 30	\$10.00	\$90.00
<b>Mrs. J. S. Roberts.</b> Crimson, mauve, and violet	Medium	Nov. 10	7.00	65.00
<b>Norma.</b> Orchid pink petals with golden pink cushion	Medium	Nov. 10-Dec.	3.00	27.50
<b>Noveltie.</b> White throughout, with large cushion	Short	Nov. 15	3.00	27.50
<b>Orange Glow.</b> Rich orange	Medium	Nov. 10	3.00	27.50
<b>Orchid Beauty.</b> Orchid with golden cushion	Medium	Nov. 15	4.00	35.00
<b>Pink Lady.</b> Pink petals with light pink cushion.	Short	Nov. 15	3.00	27.50
<b>Pink Supreme.</b> Delicate shell pink petals, with cushions somewhat lighter	Short	Nov. 15	3.00	27.50
<b>Red Rolinda.</b> Red. Sport of Rolinda	Tall	Nov. 30	3.00	27.50
<b>Rio Rita.</b> Yellow	Medium	Nov. 20-Dec. 1	4.00	35.00
<b>Rolinda.</b> Orange bronze	Medium	Nov. 10	3.00	27.50
<b>Rose Madder.</b> Deep rose pink	Medium	Nov. 20-Dec. 1	3.00	27.50
<b>Smith's Innocence.</b> White	Medium	Oct. 25	3.00	27.50
<b>Stoplight.</b> Terra-cotta petals with low yellow cushion	Tall	Nov. 5	3.00	27.50
<b>Sunray.</b> Yellow	Medium	Nov. 5	3.00	27.50
<b>Sunshine.</b> Yellow	Medium	Nov. 15	3.00	27.50
<b>Susanne Miller.</b> Yellow. Sport of Norma	Short	Thanks.	3.00	27.50
<b>Susanne Miller.</b> Yellow. Sport of Norma	Tall	Nov. 10-Dec. 1	3.00	27.50
<b>The Belle.</b> Pure white	Medium	Nov. 1-5	3.00	27.50
<b>The Titan.</b> Scarlet crimson with bronzy red cushion	Medium	Nov. 5	3.00	27.50
<b>Topknot.</b> Creamy white cushion, rosy pink petals	Tall	Nov. 5	3.00	27.50
<b>Triumph.</b> Golden bronze	Medium	Oct. 25	3.00	27.50
<b>Tuxedo.</b> Pink	Medium	Nov. 10	3.00	27.50
<b>Volunteer.</b> Yellow	Medium	Nov. 10	3.00	27.50
<b>Western Star.</b> Purple with cream colored cushion	Medium	Thanks.	3.00	27.50
<b>White Anemone.</b> White	Medium	Nov. 20	10.00	90.00
<b>White Berneita.</b> White	Medium	Nov. 1	8.00	75.00
<b>White Izola.</b> White. Sport of Izola	Medium	Nov. 1	3.00	27.50
<b>White Norma.</b> White	Medium	Nov. 1	4.00	35.00
<b>White Norma.</b> White	Medium	Nov. 1	3.00	27.50
<b>Yellow Blanche.</b> Yellow. Sport of Blanche	Medium	Oct. 27	4.00	35.00
<b>Yellow Garza Supreme.</b> Yellow	Short	Dec. 1	3.00	27.50
<b>Yellow Rolinda.</b> Deep golden yellow. Sport of Rolinda	Medium	Nov. 20-Dec. 1	4.00	35.00

## Single Varieties--Daisy Type

Name and Description	Height	Matures	Price Per 100	Price Per 1000
<b>Absolute.</b> Scarlet bronze with yellow center.	Medium	Nov. 1	\$6.00	\$50.00
<b>Aloma.</b> Terra-cotta bronze with yellow center	Medium	Oct. 15	3.00	27.50
<b>Buckingham, Bronze.</b> Bronze	Short	Nov. 5	3.00	27.50
<b>Buckingham, W. H. Pink</b>	Short	Nov. 5	3.00	27.50
<b>Carnelia.</b> Red	Short	Nov. 30	8.00	75.00
<b>Charter Oak.</b> Yellow	Tall	Nov. 25	3.00	27.50
<b>Christmas Cheer.</b> Scarlet. Sport of Mrs. E. D. Godfrey	Tall	Thanks.	3.00	27.50
<b>Dawn.</b> (Hasegawa). Chestnut bronze	Tall	Dec. 10-25	7.00	65.00
<b>Elizabeth Firestone.</b> Pink	Medium	Nov. 15 & later	3.00	27.50
<b>Elizabeth McDowell.</b> Bronze	Medium	Nov. 15	3.00	27.50
<b>Golden Gleam.</b> Yellow	Tall	Nov. 20	3.00	27.50
<b>Golden Mensa.</b> Yellow	Medium	Nov. 10	3.00	27.50
<b>Gretchen Piper.</b> Yellow	Medium	Oct. 25	3.00	27.50
<b>Hasegawa Josephine.</b> Bronze	Tall	Dec. 5-20	7.00	65.00
<b>Hasegawa Minoru.</b> Rusty bronze	Tall	Dec. 5-20	7.00	65.00
<b>Hasegawa Pink.</b> Pink with golden center.	Medium	Nov. 15-25	7.00	65.00
<b>Hasegawa Poinsettia.</b> Poinsettia red	Tall	Thanks.	4.00	35.00
<b>Helien Hubbard.</b> Red	Medium	Thanks.	3.00	27.50
<b>Ida Skiff.</b> Bronze	Short	Nov. 1	3.00	27.50
<b>Joan Piper.</b> Amber bronze	Medium	Oct. 10	8.00	75.00
<b>Lady Astor.</b> Bright crimson	Medium	Thanks.	5.00	40.00
<b>Lighthouse.</b> Bronze shading to watermelon red	Medium	Nov. 1-15	7.00	65.00
<b>Mabel Seymour.</b> White	Medium	Nov. 5	12.00	100.00
<b>Margaret Waite.</b> Cerise pink. Sport of Mrs. E. D. Godfrey	Medium	Thanks.	3.00	27.50
<b>Mason's Bronze.</b> Burnt orange	Tall	Thanks.	3.00	27.50
<b>Melba.</b> Reddish bronze	Medium	Nov. 5	5.00	40.00
<b>Miss Isabelle.</b> Bronze	Tall	Thanks.	3.00	27.50

\*—Good disbudded.  
†—Good as pot plants.

# CHRYSANTHEMUMS

## SINGLE VARIETIES—DAISY TYPE—Continued

Name and Description	Height	Matures	Price Per 1000
Mrs. Darling. Red	Medium	Nov. 1	\$3.00
Mrs. E. D. Godfrey. Light pink	Tall	Thanks.	\$27.50
Radiant. Bright red	Medium	Nov. 5-10	3.00
*Red Melba. Red	Medium	Nov. 5	7.00
*Red Rover. Crimson orange	Medium	Nov. 5	4.00
Rich Red. Red	Medium	Nov. 10	3.00
Robert Bacon. Bronzy gold tipped with red	Medium	Thanks.	7.00
Ruth Adams. Bronze	Tall	Nov. 5	3.00
*Sunburst. Sunburst orange	Medium	Nov. 25	8.00
Sunny Boy. Yellow	Medium	Nov. 15	3.00
Sunset. Yellow	Medium	Dec. 10-25	4.00
†Tagoya. Brilliant goya red	Short	Nov. 1-5	4.00
†Thanksgiving Bronze. Dark bronze	Medium	Thanks.	3.00
*Valencia. Orchid pink	Tall	Nov. 30	3.00
White Godfrey. White	Tall	Thanks.	3.00
White Mensa. White	Medium	Thanks.	3.00
Woburn. Pink	Tall	Nov. 15	3.00
Yellow Godfrey. Yellow	Tall	Thanks.	3.00

## Pot Plant Varieties

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under Pompons are excellent as pot plants. Short and medium sorts should be used for this purpose. A number of such varieties are denoted by the character (†).

Name and Description	Height	Type	Matures	Price Per 1000
Autumn Glow. Bronze red	Short	L. Pompon	Nov. 1	\$8.00
Benoit. Deep pink	Short	L. Pompon	Oct. 20-25	\$75.00
Bright Light. Bright yellow	Short	L. Pompon	Nov. 20	3.00
*Bronze Prince. Bronze	Short	L. Pompon	Nov. 1	3.00
Brutus. Bronze	Short	L. Pompon	Nov. 10	3.00
Caprice. Butler. Deep pink	Short	L. Pompon	Oct.	8.00
Caprice. Lilac. Deep lilac	Short	L. Pompon	Oct.	3.00
Caprice. Purple. Purple	Short	L. Pompon	Oct.	3.00
Caprice. White. White	Short	L. Pompon	Oct.	3.00
Caprice. Yellow. Yellow	Short	L. Pompon	Oct.	3.00
Floradora. Light bronze florets, orange cushion	Short	Anemone	Nov. 1	3.00
*Greystone. Golden orange	Short	L. Pompon	Nov. 10	27.50
Kathleen Thompson. Bronze	Short	L. Pompon	Oct.	3.00
Ohio State. Yellow	Short	Anemone	Nov. 1	3.00
Patty. Pink	Short	L. Pompon	Late	3.00
Pygmy. Light pink	Short	L. Pompon	Nov. 10	27.50
*Rose Mandel. Deep lavender	Short	L. Pompon	Oct. 15	8.00
*Savanta. White, with tint of pink	Short	L. Pompon	Nov. 1	3.00
*Titian Beauty. Bronze	Short	Anemone	Nov. 25	3.00
*W. H. Lincoln. Yellow	Short	L. Pompon	Late	3.00

## Japanese Mountain or Cascade Varieties

Name and Description	Height	Matures	Price Per 1000
†Anna. Pure white single	Short	Oct. 30	\$6.00
Brown Button. Bronze	Medium	Nov. 10	\$50.00
†Jane Harte. Yellow single	Short	Oct. 30	6.00

## Hardy Varieties

Name and Description	Height	Type	Matures	Price Per 1000
A. Barham. Orange bronze	Short	Decorative	Oct. 1	\$3.00
Adelaide. Mahogany	Medium	Button	Early Oct.	\$27.50
Albert Muller. Apricot suffused with pink.	Medium	Decorative	Oct. 1	3.00
Alice Howell. Orange yellow	Medium	Single	Oct. 5	3.00
Alladin. Bronze	Short	Decorative	Sept.	3.00
Amelia. (Pink Cushion). Bright pink	Short	Decorative	Sept.	3.00
Barbara Cummings. Yellow shading to bronze	Medium	Decorative	Sept.	3.00

Name and Description	Height	Type	Matures	Price Per 1000
Carrie. Yellow	Medium	Decorative	Early	100
Cavalier. Rich vermillion-red	Medium	Single	Oct. 15	\$3.00
Crimson Splendor. Crimson	Medium	Single	Sept.	\$27.50
Dazzler. Cardinal red	Medium	Single	Oct. 10-15	3.00
†Early Bronze. Bronze	Short	Button	Sept.	3.00
†Early Yellow. Yellow. Sport of Early Bronze	Short	Button	Sept. 15	8.00
†Eden. Rose pink	Short	Decorative	Oct. 1	3.00
Evelyn. Bronze	Medium	Decorative	Oct. 1-5	\$27.50
Francis Whittlesy. Rich bronze and garnet.	Short	Decorative	Sept. 30	3.00
Ganna. Bright pink	Medium	Decorative	Oct. 12	3.00
†Glada. Soft pink	Short	Decorative	Sept.	3.00
Glomero. Bronzy orange	Medium	Button	Oct. 5	3.00
Granny Scovill. Warm coral bronze.	Dwarf	Decorative	Oct. 15	3.00
Gypsy Girl. Chestnut crimson	Short	Single	Early Oct.	3.00
Indian Summer. Bronze	Medium	Single	Oct. 25	8.00
Jack Bannister. Light yellow	Medium	Decorative	Oct. 10	3.00
Jean Cummings. White	Medium	Decorative	Sept.	3.00
Jean Treadway. Pink with dark center	Medium	Decorative	Oct. 1-10	3.00
†Judith Anderson. Yellow	Short	Button	Oct. 25	3.00
Lorelei. Yellow	Medium	Decorative	Sept. 10	8.00
Margot. White	Short	Button	Oct. 8	3.00
Mrs. L. Birchard. Shell pink	Medium	Button	Oct. 10-15	3.00
Murillo. Pink	Medium	Decorative	Oct. 12	3.00
Normandie. White	Short	Decorative	Sept.	3.00
October Girl. Rose pink	Short	Decorative	Early Oct.	3.00
Provence. Soft pink blended with yellow.	Medium	Decorative	Sept.	3.00
Red Flame. Bright red	Medium	Decorative	Sept.	3.00
R. Marion Hatton. Canary yellow	Medium	Button	Oct. 15	3.00
Rosy Gem. Bright pink or rose	Medium	Decorative	Oct. 1-10	3.00
Ruth Cummings. Reddish bronze	Medium	Decorative	Oct. 15	3.00
Ruth Hatton. Ivory white	Short	Decorative	Early Oct.	3.00
September Queen. White	Short	Decorative	Oct. 10	3.00
Sonoma. Bronze with golden reverse.	Short	Decorative	Sept.	3.00
Tasiva. White	Medium	Decorative	Oct. 1	3.00
Vivid. Rosy crimson	Medium	Decorative	Sept.	3.00
Wolverine. Yellow	Medium	Decorative	Oct. 1-10	3.00
†Yellow Gem. Canary yellow	Medium	Decorative	Sept.	3.00
Yellow Normandie. Yellow	Medium	Button	Oct. 5-10	3.00

## Hardy Korean Varieties

Name and Description	Height	Type	Matures	Price Per 1000
Agnes Selkirk Clark. Apricot salmon	Medium	Single	Sept. 25	\$12.00
Aphrodite. Pink	Short	Single	Oct. 15	\$100.00
Apollo. Bronze red	Medium	Single	Oct. 12	8.00
Ceres. Old gold	Medium	Single	Oct. 10	3.00
Country Girl. Pink	Tall	Single	Oct. 10	3.00
Daphne. Pink	Medium	Single	Oct. 12	3.00
Diana. Rose pink	Medium	Single	Oct. 12	3.00
Ember. Coral and orange bronze	Medium	Decorative	Oct. 15	15.00
Hebe. Lavender pink	Medium	Single	Oct. 15	135.00
Innocence. White	Short	Single	Sept.	5.00
King Midas. Yellow	Medium	Decorative	Sept. 30	3.00
Louise Schling. Bronze salmon	Medium	Single	Oct. 5	3.00
Mars. Wine-red	Medium	Single	Oct. 15	3.00
Mercury. Blend of old rose and salmon.	Medium	Single	Sept. 30	3.00
Nancy Copeland. Red	Medium	Single	Sept. 25	12.00
Orion. Canary yellow	Medium	Single	Oct. 5	5.00
Pink Lustre. Orchid pink	Medium	Single	Sept. 25	12.00
Romany. Reddish bronze	Medium	Decorative	Oct. 5	100.00
Saturn. Bronze	Medium	Single	Oct. 12	8.00
The Moor. Amaranth purple	Short	Single	Oct. 12	8.00
The Urchin. Crushed raspberry and gold.	Medium	Decorative	Sept. 25	15.00
Venus. Pink	Medium	Semi-double	Oct. 10	12.00
Vulcan. Bronze crimson	Medium	Single	Oct. 12	8.00

\*—Good disbudbed.  
†—Good as pot plants.



## SPRING AND SUMMER BULBS

### AMARYLLIS

Delivery September to Spring

MEAD'S CHOICE HYBRIDS. 2 1/2 to 3" Doz. \$2.50; 100 \$17.00

### ANEMONES and RANUNCULUS

Delivery September to Spring

Write for prices.

### BEGONIAS—Tuberous Rooted

Delivery January to Spring

SINGLE. Separate colors: Scarlet, Pink, Rose, Crimson, Yellow, Orange, Salmon, White and all colors mixed.

1 1/2 to 1 3/4", 100 \$12.00

2" 100 14.00

DOUBLE. Camellia type. Crimson, Scarlet, Yellow, Salmon, Pink, White and all colors mixed. Same price as above.

### BLEEDINGHEART ROOTS—3 to 5 Eyes

Delivery—December and later

100 \$15.00; 1000 \$140.00

### CALADIUMS (Fancy Leaf)

Delivery January to Spring

CHOICE NEHRLING STRAIN.

Separate Named Varieties.

100 \$12.00; 1000 \$100.00

Named Varieties Mixed.

100 \$10.00; 1000 \$ 95.00

### CALADIUM ESCULENTUM (Elephant's Ear)

Delivery January to Spring

5 to 7" circumference. Doz. \$ .50; 100 \$2.75; 1000 \$22.00

7 to 9" circumference. Doz. \$ .60; 100 \$3.50; 1000 \$30.00

9 to 11" circumference. Doz. \$1.00; 100 \$6.00; 1000 \$55.00

11 to 12" circumference. Doz. \$2.00; 100 \$12.00

13 to 15" circumference. Doz. \$2.50; 100 \$17.00

### CALLA LILIES

Delivery September to December

AETHIOPICA. White. 100 1000

1 1/4 to 1 1/2" \$ 5.00 \$ 37.50

1 1/2 to 1 3/4" 9.50 80.00

1 3/4 to 2" 14.00 120.00

2" and up 18.00 175.00

Jumbo—3" and up 30.00

GODFREY. 1 to 1 1/4" 5.00 37.50

1 1/4 to 1 1/2" 8.00 75.00

1 1/2 to 1 3/4" 15.00 140.00

1 3/4" and up 17.00 160.00

ELLIOTIANA. (Yellow Callas). Ready November 1st and later

1 3/4 to 2" 7.00 65.00

2 to 2 1/2" 11.00 100.00

2 1/2 to 3" 15.00 145.00

3" and up 21.00 200.00

### CANNA ROOTS—Strong—2 to 3 Eyes

Delivery January to Spring

GREEN FOLIAGE WITH PINK SHADES. 100 1000

Apricot. 4 feet. \$3.00 \$25.00

City of Portland. 3 1/2 feet. 4.00 35.00

Eureka. 4 feet. Best white. 5.00 40.00

Golden Gate. 4 feet. 3.00 25.00

Hungaria. 3 1/2 feet. Pure LaFrance Pink with satiny sheen. 4.00 35.00

Karl Merck. 4 feet. 4.00 35.00

Ostrich. 4 feet. Fine white. 4.00 35.00

Rosea Gigantea. 3 1/2 feet. Rich soft rose-pink. 4.00 35.00

Yellow King Humbert. 4 feet. Golden yellow flowers blotched with red. 3.50 30.00

BRONZE FOLIAGE VARIETIES.

Ambassador. 4 feet. Brilliant rich cherry red flowers. 4.00 35.00

King Humbert. 4 feet. 3.50 30.00

RED SHADES WITH GREEN FOLIAGE.

ALLEMANIA. 5 feet. 3.00 25.00

Charles Henderson. 4 feet. 3.00 25.00

Crimson Bedder. 3 1/2 feet. 3.00 25.00

Fire Bird. 4 feet. 3.00 25.00

Kate Grey. 4 feet. 3.00 25.00

Mad. Crozy. 3 1/2 feet. 3.00 25.00

Orange Bedder. 4 feet. 3.00 25.00

Pennsylvania. 6 feet. Large orchid flowered scarlet. 3.00 25.00

Shenandoah. 4 feet. 3.00 25.00

The President. 4 feet. Rich glowing scarlet. 3.00 25.00

Wintzer's Colossal. 5 feet. 3.00 25.00

All other standard varieties at market prices.

### DAHLIAS—Popular Varieties

	Each Clumps	Roots
AVALON. Yellow.	\$.15	\$.10
JANE COWL. Buff and gold.	.35	.15
JEAN KERR. White.	.25	.10
JERSEY BEACON. Chinese Red.	.15	.10
JERSEY BEAUTY. Pink.	.15	.10
KENTUCKY. Salmon and Orange.	.25	.15
MARKET QUEEN. Red and White.	.25	.15
MARMION. Yellow and Bronze.	.40	.20
MRS. IDA WARNER. Orchid.	.15	.10
TRENTONIAN. Copper and Bronze.	.25	.15

Complete list sent on request.  
For Dahlia plants and cuttings see Page 6.

### GLOXINIAS

#### All Colors Mixed

Delivery—January to Spring

1 to 1 1/4" 100 \$15.00; 1 1/2 to 2" 100 \$17.50

2" and up 100 \$22.50

### IRIS ROOTS

JAPANESE and GERMAN. In all varieties. Write for prices.

### NARCISSUS PAPERWHITE GRANDIFLORA

Delivery—September to January

13 ctm. \$16.00 per 1000

14 ctm. 20.00 per 1000

15 ctm. 24.00 per 1000

### SPIREA CLUMPS—For forcing

Ready November 1st and later

	100	1000
GLADSTONE. (true) White.	\$25.00	\$240.00
GLORIA SUPERBA. Reddish pink.	22.50	200.00
GLORIA. Deep pink (bushy).	22.50	200.00
QUEEN ALEXANDRIA. Pink.	22.50	200.00
AMERICA. Lavender pink.	22.50	200.00
PEACH BLOSSOM.	22.50	200.00

### LILY OF THE VALLEY PIPS

Delivery—December and later

We are offering the choicest German Pips, Extra Reselected in two grades, Leubeck, best for early forcing until June 1st, and Wittenberg, best Valley for late forcing starting June 1st and through the summer and late fall. Price is the same on both grades. All cold storage charges are paid by us until September 1st. This Valley is supreme quality at the right price.

250 Pips \$12.50

500 Pips \$24.00

1000 Pips \$45.00

#### VALLEY CLUMPS

Ready Nov. to April

Per dozen ... \$ 3.00

Per 100 ..... \$20.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

# Spring and Summer FLOWERING BULBS

## MISCELLANEOUS BULBS

### Delivery—February to Spring

<b>APIOS TUBEROSA.</b> (Climber).	Doz. \$1.10; 100 \$7.00; 1000 \$65.00
<b>CINNAMON VINES.</b> (Climber)	Large roots. Doz. \$.70; 100 \$4.50; 1000 \$40.00
<b>HYACINTHUS CANDICANS.</b>	
1 1/4 to 1 1/2"	Doz. \$.75; 100 \$5.00; 1000 \$45.00
1 1/2 to 2"	Doz. \$.90; 100 \$6.00; 1000 \$55.00
<b>ISMENE CALATHINA.</b>	Doz. \$1.45; 100 \$9.50; 1000 \$90.00
<b>MADEIRA-Vine.</b>	2 to 3" Doz. \$.50; 100 \$3.50; 1000 \$30.00
	3" and up Doz. \$.70; 100 \$4.50; 1000 \$40.00
<b>MONTBRETIA.</b> In 25 Standard Varieties and 15 Varieties in the Newer Earlham Hybrids. Prices and list of Varieties on application.	
<b>MONTBRETIAS, MIXED.</b>	Doz. \$.55; 100 \$3.50; 1000 \$30.00
<b>OXALIS.</b> In separate colors.	100 \$1.80; 1000 \$5.00
<b>TIGRIDIAS, MIXED.</b>	Doz. \$1.00; 100 \$6.50; 1000 \$60.00
<b>TIGRIDIAS.</b> (Ferraria) Fine bulbs in 5 Named Varieties: Scarlet, White, Yellow, Orange Scarlet, Crimson.	100 \$10.00
<b>ZEPHYRANTHES CANDIDA.</b>	Doz. \$.35; 100 \$1.75; 1000 \$15.00
<b>ZEPHYRANTHES ROSEA.</b>	Doz. \$.70; 100 \$4.50; 1000 \$40.00

## TUBEROSES

### Delivery—January to Spring

<b>DWARF EXCELSIOR PEARL</b>	
First size, 4 to 6".	100 \$2.50; 1000 \$20.00
Second size, 3 to 4".	100 1.60; 1000 12.00
<b>VARIEGATED-LEAVED.</b> Single.	100 2.75; 1000 22.50
<b>ALBINO.</b> Early single white.	100 2.75; 1000 22.50
<b>ARMSTRONG'S EVERBLOOMING.</b>	100 2.75; 1000 22.50
<b>MEXICAN.</b>	100 2.00; 1000 18.00

## FALL BULBS

**ANEMONES.** Ready August and later.  
**RANUNCULUS.** Ready August and later.  
**WHITE ROMAN HYACINTHS.** Ready August and later.  
**NARCISUS.** Ready September and later.  
**IRIS WEDGEWOOD.** Ready September and later.  
**IRIS DUTCH.** Ready September and later.  
**IRIS SPANISH.** Ready September and later.  
**TULIPS and HYACINTHS.** Ready September and later.  
 Let us quote you on other Miscellaneous Bulbs in season.

# GLADIOLI--NEW CROP

## To-Na-Cide Treated

Growing Gladioli under glass—best results are obtained by planting **not earlier than February 1 to 15**, and the No. 1, first size bulbs, should be used. The bulbs are dug in late Fall and require a rest period until about February 1. By planting too early the bulbs are likely to come blind. Cultural directions on request.

Selected No. 1—(1 1/2-2")—Forcing Grade.

XX—Suitable for early forcing.

X —Later flowering, but suitable to grow under glass.

	Per 100	Per 1000
XX <b>AFLAME.</b> Orange.	\$2.00	\$16.00
XX <b>ALBANIA.</b> Pure white.	2.00	16.00
X <b>ALBATROS.</b> Clear white	3.30	28.00
X <b>APRICOT GLOW.</b> Clear apricot.	2.00	14.00
X <b>AVE MARIA.</b> Fine medium blue.	3.00	25.00
X <b>BERTY SNOW.</b> Fine lavender.	2.50	18.00
X <b>BETTY NUTHALL.</b> Coral pink.	2.00	16.00
X <b>BLEEDING HEART.</b> White, tinted pink, big red blotch, a glorified Pendleton, very choice.	3.50	28.00
XX <b>BREAK O'DAY.</b> Pink.	2.00	14.00
X <b>CANBERRA.</b> Very best late yellow.	3.25	22.50
XX <b>CARMEN SYLVIA.</b> Fine commercial white.	2.25	17.00
X <b>CHARLES DICKENS.</b> Best purple.	2.25	18.00
X <b>COMMANDER KOEHL.</b> Dark red.	3.50	28.00
XX <b>CORYPHEE.</b> Rose pink.	3.25	25.00
X <b>DEBONAIR.</b> La France pink, cream throat, very choice.	3.50	28.00
X <b>DR. BENNETT.</b> Brilliant scarlet.	2.50	18.00
XX <b>DR. MOODY.</b> Early lavender.	2.50	20.00
XX <b>DR. NELSON SHOOK.</b> American Beauty color.	2.50	17.00
X <b>DUNA.</b> Soft pinkish buff.	3.00	24.00
XX <b>EARLY SUNRISE.</b> Salmon red.	3.00	22.00
XX <b>ELIZABETH TABOR.</b> Early light pendleton.	2.25	15.00
XX <b>EXCELLENCE.</b> Earliest red for forcing.	2.50	20.00
XX <b>FLAMING SWORD.</b> Deep red.	1.90	14.00

## GLADIOLI—Continued

	Per 100	Per 1000
XX <b>GIANT NYMPH.</b> Tall pink.	\$2.00	\$15.00
XX <b>GLORIANA.</b> Golden salmon.	2.25	16.00
X <b>GOLDEN DREAM.</b> Golden yellow.	2.25	15.00
XX <b>GOLDEN EAGLE.</b> Early yellow.	2.25	15.00
XX <b>HALLEY.</b> Salmon pink.	2.25	15.00
X <b>HELGA.</b> Salmon rose.	2.25	15.00
X <b>JOERG'S WHITE.</b> Large white—cream throat.	3.00	22.50
XX <b>LILY WHITE.</b> Pure white.	2.25	15.00
XX <b>LOS ANGELES.</b> Salmon pink.	2.00	14.00
XX <b>MAIDEN'S BLUSH.</b> Enchantress pink.	2.00	14.00
XX <b>MAID OF ORLEANS.</b> Very fine white.	4.00	35.00
X <b>MAMMOTH WHITE.</b> Immense pure white.	3.00	25.00
XX <b>MARGARET FULTON.</b> Salmon rose.	2.50	20.00
X <b>MILDRED LOUISE.</b> Shrimp pink.	3.50	28.00
X <b>MINUET.</b> Delicate lavender.	3.00	22.00
XX <b>MISS BLOOMINGTON.</b> Earliest yellow.	2.50	20.00
XX <b>MRS. LEON DOUGLAS.</b> Salmon rose-pink.	2.30	17.00
X <b>MRS. F. C. HORNBERGER.</b> Very fine white.	2.50	20.00
XX <b>MRS. FRANCIS KING.</b> Flame orange-scarlet.	1.90	14.00
XX <b>MRS. F. PENDLETON.</b> Rose-pink.	2.25	15.00
X <b>MRS. F. C. PETERS.</b> Rich rosy lavender.	2.30	17.50
X <b>MRS. W. H. PHIPPS.</b> La France pink.	2.30	18.00
X <b>MRS. P. W. SISSON.</b> Light pink.	2.50	17.50
XX <b>ODIN.</b> Deep salmon pink.	2.25	16.00
XX <b>ORANGE QUEEN.</b> Apricot orange.	2.00	15.00
X <b>PELEGRINA.</b> Best deep blue.	3.50	27.50
XX <b>PFITZER'S TRIUMPH.</b> Salmon orange.	2.50	18.00
XX <b>PICARDY.</b> Shrimp pink.	2.50	18.00
XX <b>POLAR ICE.</b> Earliest snow white.	4.00	35.00
X <b>PRIDE OF WANAKAH.</b> Deep lavender-rose.	2.00	16.00
X <b>RAPTURE.</b> Salmon, creamy throat, choice variety for outside.	3.50	28.00
X <b>RED PHIPPS.</b> Light red.	3.50	27.50
XX <b>SOUVENIR.</b> Daffodil yellow.	1.90	14.00
X <b>STAR OF BETHLEHAM.</b> Immense snow white.	6.00	50.00
XX <b>TRIUMPHATOR.</b> Giant snow white, tall spike.	4.50	38.00
XX <b>VIRGINIA.</b> Scarlet red.	2.00	15.00
XX <b>WILBRINK.</b> Lavender pink.	2.00	16.00
X <b>WURTEMBERGIA.</b> Dazzling large light red with cream throat.	3.50	27.50

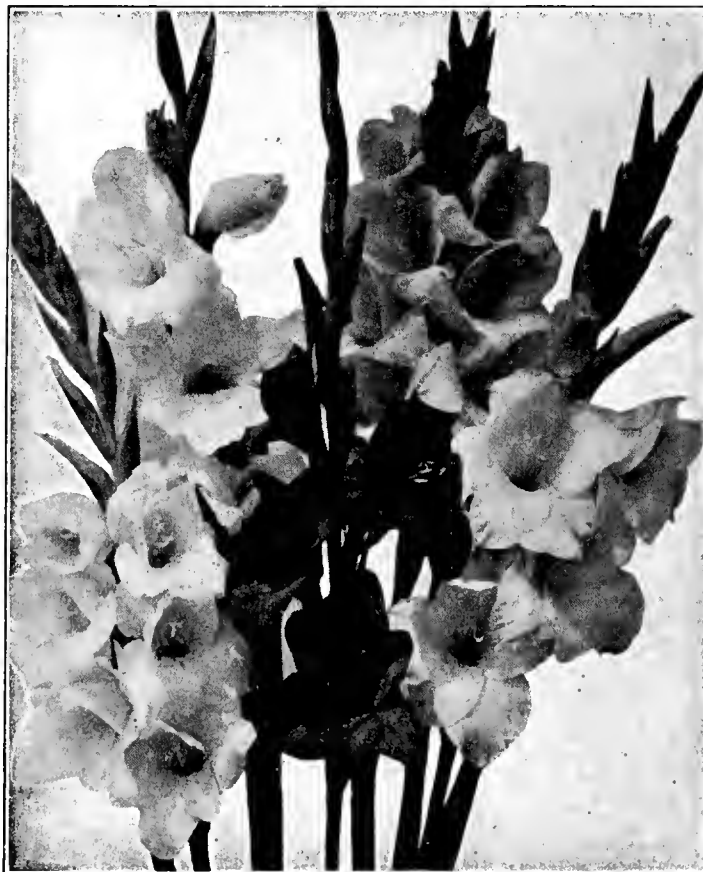
## EXHIBITION MIXTURE.

2.00 15.00

**No. 2 Bulbs**—\$2.00 less per thousand than the No. 1 bulbs quoted above.

**No. 3 Bulbs**—\$2.00 to \$3.00 per thousand less than the No. 2 bulbs.

Let us quote you on Nos. 4, 5, 6, and Bulblets. Special prices on large quantities.



GLADIOLI

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



**LILIES**



**LILIUM FLORIDI**  
Wonderful for Pots

This new Lily is a cross Giganteum and Harrisii and the bulbs are grown for us in Bermuda. **IT IS NOT HARDY.** Should be grown in greenhouses at a temperature of 50 to 55. A fine Lily to grow for an early Easter. We are satisfied that Floridii is a wonderful Lily to grow for pots. Strong grower with very firm, hard, leathery flowers. Our grower in Bermuda says it is the finest Lily grown there. Delivery—September and later.

6/7—400 bulbs per case; 8/10—200 bulbs per case.  
7/9—250 bulbs per case; 9/11—150 bulbs per case.  
All at—\$25.00 per case.  
7/9—baby cases—100 bulbs—\$15.00 per case.

**LILIUM ERABU**  
Delivery—September and later  
Standard Packing

6/ 8 (400) bulbs	9/10 (200) bulbs
7/ 9 (300) bulbs	10/11 (150) bulbs
8/ 9 (250) bulbs	11/13 (100) bulbs
8/10 (225) bulbs	13/15 ( 60) bulbs

Also available in Baby Cases of 100 bulbs each.  
Let us quote you.

**LILIUM GIGANTEUM**  
Northern or Southern Grown  
Delivery—October and later  
Standard Packing

6/ 8 (400) bulbs	9/10 (200) bulbs
7/ 9 (300) bulbs	10/11 (150) bulbs
8/ 9 (250) bulbs	11/13 (100) bulbs
8/10 (225) bulbs	13/15 ( 60) bulbs

Also available in Baby Cases of 100 bulbs each.  
Let us quote you.

**LILIUM CANDIDUM** (Madonna Lily)  
Delivery—August and later  
French Grown—Northern or Southern

Let us quote you.

**HARDY LILIES**

Delivery—December to August

**MAGNIFICUM** or **RUBRUM.**

7 to 9"—250 to case.	case \$15.00
8 to 9"—200 to case.	case 15.00
8 to 9"—100 bulbs Baby Case.	case 8.50
9 to 11"—130 to case.	case 16.00
11 to 13"— 90 to case.	case 16.00

Delivery—December to Spring

**ALBUM.**

8 to 9"—200 to case.	case \$24.00
9 to 11"—160 to case.	case 25.00

Delivery—December to Spring

**AURATUM.**

8 to 9"—200 to case	case \$14.00
9 to 11"—125 to case.	case 14.00
11 to 13"— 90 to case.	case 15.00
13 to 15"— 50 to case.	case 16.00

**AURATUM PLATYPHYLLUM.**

8 to 9"—180 to case.	case \$19.00
9 to 11"—125 to case.	case 20.00

**HANSONI.**

7 to 9"	100 \$15.00
8 to 9"	100 17.00
9 to 10"	100 21.00
11 to 12"	100 25.00

**HENRYI.**

7 to 9"	100 \$ 7.00; case \$15.00
8 to 9"—200 to case.	100 9.00; case 15.00
9 to 10"—150 to case.	100 12.00; case 15.00

**TIG. SPLENDENS.**

7 to 9"—250 to case.	100 \$ 7.00; case \$14.00
8 to 9"—200 to case.	100 9.00; case 14.00
9 to 10"—150 to case.	100 12.00; case 14.00
11 to 12"—120 to case.	case 15.00

**AMERICAN, ENGLISH and ORIENTAL LILIES**

<b>CANADENSE.</b> Yellow and orange.	Doz. \$1.50; 100 \$10.00
<b>ELEGANS.</b> Mixed.	Doz. 1.00; 100 10.00
<b>JAPONICUM.</b> Pink.	Doz. 2.00; 100 15.00
<b>PARDALINUM.</b>	Doz. 1.75; 100 12.00
<b>SUPERBUM.</b> Orange.	Doz. 1.50; 100 10.00
<b>TIGRINUM SPLENDENS.</b>	Doz. 1.15; 100 7.50
<b>TIGRINUM FLOREPLENO.</b>	Doz. 1.15; 100 7.50
<b>UMBELLATUM.</b> Mixed.	Doz. 1.50; 100 10.00

**LILIUM PHILIPPINENSE**

Delivery—November to Spring

Every florist should plant some of these pure white lilies as they will flower all Summer. Plant some in flats for inside, also make a planting outside. They are hardy and will pay you well. You will cut flowers all Summer when you can use them in your make-up work.  
100 \$6.00; 1000 \$50.00

**LILIUM REGALE**

Delivery—November to Spring

5/6	100 \$4.50	1000 \$40.00	8/ 9	100 \$10.00	1000 \$ 95.00
6/7	5.50	50.00	9/10	13.00	120.00
7/8	8.00	75.00	10/11	17.00	165.00

**LILIUM TENUIFOLIUM**

Delivery—November to Spring

A Beautiful Bright Red Lily. Can be grown between your carnations where their slender, stiff stems will not shade your carnations. Or can be grown in flats. Will flower in 100 days from planting. Something new. Fine in retail work.  
100 \$5.00; 1000 \$40.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



# NEW WHITE FREESIA

## SCHROEDER'S WHITE PERFECTION

Patent No. 237

Far superior to Purity or any other white Freesia on the market. A strong grower, produces stiff stems 24 inches long. The flowers are very firm and as large as Golden Daffodil. More than 40 growers have had it on trial for three years and advised us it was the best White Freesia they have ever grown. We put it on the market in 1937 and the supply was far short of the demand.

1/2 to 5/8" \$2.00 per 100; \$15.00 per 1000. 5/8 to 3/4" \$2.50 per 100; \$18.00 per 1000. 3/4" and up \$3.50 per 100; \$30.00 per 1000.

●  
SCHROEDER'S  
WHITE  
PERFECTION  
Growing  
on Bed  
●



### FREESIAS—Standard Varieties Delivery—August and later

APOTHEOSE. Lavender-pink.  
ELDER'S GIANT WHITE. White.  
ELDER'S RED. Red.  
GOLDEN WONDER. Best Yellow.

GOLDEN DAFFODIL. Golden yellow.  
IMPROVED PURITY or SUPERFLORA. White.  
MISS BLANCHE BLUE. Blue.  
MRS. MARC PETERS. Deep rose.

PENSOROSA. Giant pink.  
ROSY MORN. Rosy pink.  
WHITE CHIEF. White.

And all other varieties.  
Prices will be established about May 1.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



## FLOWER SEEDS

### SELECTED STRAINS FOR FLORISTS

#### AGATHAEA

**COELESTIS.** (amelloides) Blue Daisy.  
Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.20

#### AGERATUM

**BLUE PERFECTION.** Dark blue bedder. 8". Tr. pkt. 15c; oz. 60c  
**BLUE BALL.** An improved perfection. 6". Tr. pkt. 15c; oz. 70c  
**BLUE CAP** Tr. pkt. 35c; 1/4 oz. 70c; oz. \$2.60  
**LITTLE BLUE STAR.** Tr. pkt. 25c; 1/4 oz. 60c; oz. 2.00  
**PURPLE PERFECTION.** Tr. pkt. 15c; oz. 80c  
**LITTLE DORRIT BLUE.** Dwarf. 6". Tr. pkt. 15c; oz. 80c  
**LITTLE DORRIT WHITE.** Best dwarf white. 6". Tr. pkt. 15c; oz. 80c

#### ALYSSUM

**MARITIMUM.** (Sweet Alyssum). 10". Tr. pkt. 10c; oz. 20c; lb. \$2.00  
**BENTHAMI COMPACTUM ERECTUM.** 9". Tr. pkt. 10c; oz. 40c; lb. \$3.00  
**COMPACTUM LUTESCENS.** Straw yellow. 8". Tr. pkt. 10c; oz. 40c  
**LILAC QUEEN.** Tr. pkt. 15c; oz. 80c  
**LITTLE DORRIT.** Tr. pkt. 15c; oz. 60c; lb. \$6.00  
**LITTLE GEM.** Extra fine strain. 4". Tr. pkt. 15c; oz. 60c; lb. 6.00

#### ANTIRRHINUM (Snapdragon)

"Snaps" greenhouse forcing varieties.  
Also fine for planting outside.

### Special SNAP Offer

7 PACKETS FOR \$5.00

Your choice of 14 varieties listed below.  
Not more than one packet of each variety.

**LUCKY STRIKE, CHEVIOT MAID SUPREME, TERRY'S SURPRISE, COATES YELLOW, PERF. BERTHA BAUR, JUDD'S EARLY DARK PINK, JUDD'S EARLY LIGHT PINK, SUN TAN, WHITE ROCK, VELVET BEAUTY, NEW DEAL, ROSE QUEEN, AFTERGLOW, LA FRANCE.**

The following are \$2.00 per pkt.; 3 for \$5.00:

**BEZDEK'S WHITE WONDER.** The best white yet grown.  
**GRANDVIEW.** A very fine white.

**MARION** (White), **MARION GOLD, ROYAL GOLD, SUNSET** (Bronze), **DAYBREAK** (Briarcliff Rose Pink), **CAPTOR** (White), **ROLPHS** (Yellow).

**WESTOVER'S FRINGED WHITE.**

The following are \$1.50 per pkt.; 4 for \$5.00:

**BERTHA BAUR, SONNY** (Pink), **ORCHID BEAUTY, PINK BEAUTY, VELVET BEAUTY** (Red), **NEW DEAL** (Fragrant Golden Bronze), **TERRY'S SURPRISE IMP., CELESTIAL** (Yellow), **YELLOW CHEVIOT MAID, WHITE PROSPERITY.**

The following are \$1.00 per pkt.; 3 for \$2.50; 5 for \$3.50:

**LUCKY STRIKE, NEW DAWN, COATE'S YELLOW PERFECTION, TERRY'S SURPRISE, AFTERGLOW, CHEVIOT MAID SUPREME, JUDD'S DARK PINK, JUDD'S LIGHT PINK, WINTER HELEN, CEYLON COURT, SUN TAN, CINCINNATI** (Rose Pink), and all other standard varieties.

**UNIVERSITY OF CALIFORNIA.** De Luxe mixed. Rust proof.  
Tr. pkt. 25c; oz. \$2.25

#### ASPARAGUS

**PLUMOSUS NANUS.** True flat leaf variety.  
Greenhouse grown. 100 seeds 50c; 1000 seeds \$2.00  
5000 seeds 9.50  
Lathhouse grown. 100 seeds 30c; 1000 seeds 1.25  
1 to 5 pounds \$6.00 per pound  
6 to 10 pounds 5.50 per pound  
11 to 20 pounds 5.00 per pound  
21 to 50 pounds 4.50 per pound  
51 to 100 pounds 4.00 per pound

**SPRENGER SEED** at same prices as above.

There are about 10,000 seeds in one pound of PLUMOSUS and 7,000 seeds in one pound of SPRENGER.

#### ASTERS

We recommend the following Asters to Florists who want a complete succession of Asters throughout the season in all colors and best commercial varieties. Growers who grow Asters in a large way advise us the selection below is most profitable to grow. We can supply all other varieties if wanted.



ASPARAGUS PLUMOSUS NANUS

#### WILT RESISTANT TYPE

**QUEEN OF THE MARKET.** Mid-blue, White, Dark Blue.

**EARLY ROYAL TYPE.** White, Shell Pink, Rose, Lavender, Rose Purple.

**LATE BRANCHING.** White, Shell Pink, lavender, Purple, Rose, Sensation, Heart of France.

**EARLY AMERICAN BEAUTY.** White, Shell Pink, Lavender, Purple, Rose.

**LATE AMERICAN BEAUTY.** White, Shell Pink, Lavender, Rose, Purple.

**BALL'S EARLY.** White.

**BALL'S LATE.** White. Branching type.

Phlox Pink. Branching type.

Deep Purple. Branching type.

Deep Rose. Branching type.

The above are at: Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.00

**LOS ANGELES.** Lovely Soft Shell Pink.

Tr. pkt. 35c; 1/4 oz. 70c; oz. \$2.40

**AURORA or GOLDEN SHEAF.** Tr. pkt. 35c; 1/4 oz. 75c; oz. \$2.00

**ASTERS CHINENSIS SINGLE DAISY FLOWERING TYPE.** Fine for cut flowers, in White, Wilt Resistant.

Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.50

Finest Mixed, Wilt Resistant. Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.50

#### NON-RESISTANT

**IMPROVED NEW GIANT CALIFORNIA SUNSHINE.** White, Pink, Lavender, Flesh. Tr. pkt. 35c; oz. \$2.50

Finest Mixed, Non-resistant. Tr. pkt. 15c; 1/4 oz. 25c; oz. 65c

**LILLIPUT FLOWERED BUTTON ASTERS.** Resembling Lilliput Zinnias. Fine for cutting and borders.

White, Rose, White with Red, White with Dark Blue, White with Rose, Fiery Scarlet, Dark Blue, Mixed. Tr. pkt. 25c; oz. \$1.50

#### BEGONIA

**CHRISTMAS CHEER.** Red. Tr. pkt. \$1.00; 1/32 oz. \$2.20

**CHRISTMAS PINK.** Warm rose pink. Tr. pkt. \$1.00; 1/64 oz. \$2.00

**GRACILLIS LUMINOSA.** Deep dark scarlet. Tr. pkt. \$1.00; 1/32 oz. \$1.80; 1/8 oz. \$5.40

**CARMEN.** Bright rose flowers, bronze foliage. Tr. pkt. \$1.00

**FIREBALL.** Fiery crimson. 10". Tr. pkt. 50c; 1/32 oz. \$1.80

**PRIMA DONNA.** Tr. pkt. \$1.00; 1/32 oz. \$2.40

**RADIO.** Shining, pure carmine scarlet. Tr. pkt. \$1.00; 1/32 oz. \$2.40

**WHITE PEARL.** White. 10". Tr. pkt. 50c; 1/32 oz. \$1.60

**SEMPERFLORENS ALBA.** White. 14". Tr. pkt. 25c; 1/8 oz. 50c

**ALBERT MARTIN.** Bright carmine. Tr. pkt. 50c; 1/32 oz. \$1.00

**ERFORDIA.** Rosy carmine. 10". Tr. pkt. 50c; 1/32 oz. \$1.40

**G. KNAACKE.** Glowing salmony pink. Tr. pkt. \$1.00; 1/32 oz. \$1.60

**STRIEGAU.** Tr. pkt. \$1.00

**VERNON.** Blood red, dark leaves. 12". Tr. pkt. 35c; 1/16 oz. 50c

**WINTER ROMANCE.** Carmine pink flowers. Tr. pkt. \$1.00

**WUERTEMBERGIA.** Deep scarlet. Tr. pkt. 50c; 1/32 oz. \$1.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**BLUE LACE FLOWER—See Didiscus**

**CALCEOLARIA HYBRIDA**

**IRWIN'S EXTRA CHOICE MIXED.** Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain.

Tr. pkt. (about 1000 seeds) \$1.00; 1/32 oz. \$3.20  
1/64 oz. \$1.80

**KELWAY'S PERFECT MODEL** (Herbaceous).

Tr. pkt. \$1.00; 1/32 oz. \$3.80; 1/64 oz. \$2.00

**MULTIFLORA nana** (hyb.) Tr. pkt. \$1.00

**CALENDULA**

**BALL'S MASTERPIECE.** Extra long stemmed, deep orange with brown center. Tr. pkt. 25c; 1/4 oz. 60c; oz. \$2.00

**BALL'S ORANGE.** Tr. pkt. 40c; 1/4 oz. 60c; oz. \$2.00

**SENSATION.** Double brilliant orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.

Tr. pkt. 40c; 1/4 oz. 60c; oz. \$1.50

**SUNSHINE.** The color is a pleasant shade of clear light yellow.

Tr. pkt. 50c; 1/4 oz. 65c; oz. \$2.00

**BALL'S SUPREME.** Light orange with brown eye.

Tr. pkt. 40c; 1/4 oz. 60c; oz. \$1.80

**BALL'S GOLD.** Tr. pkt. 50c; 1/4 oz. 65c; oz. \$2.00

**BALL'S LONG ORANGE.** Same price as Masterpiece.

**BALL'S LEMON QUEEN.** Tr. pkt. 40c; 1/4 oz. 60c; oz. \$2.00

**RADIO.** An English introduction. Tr. pkt. 25c; oz. 75c

**ORANGE KING.** Tr. pkt. 20c; oz. 75c

**MIXED.** All colors. Tr. pkt. 15c

**CANDYTUFT**

**GIANT HYACINTH-FLOWERED.** Select, pure white. 12".

Tr. pkt. 20c; oz. 80c; lb. \$8.00

**UMBRELLATA CARMINEA.** Carmine. 12".

**ALBA.** White.

**FLESH.** Pink. 12".

**LILACINA.** Lilac.

**PURPUREA.** Crimson. 12".

All the above at: Tr. pkt. 15c; oz. 40c; lb. \$3.60

**ROSE CARDINAL.** Rose pink. 1 ft. Tr. pkt. 15c; oz. 50c; lb. \$4.80

**CELOSIA**

**DWARF MIXED.** Fine for pots. Tr. pkt. 25c

**THOMPSONI MAGINIFICA.** Mixed. Tr. pkt. 15c; 1/4 oz. 25c; oz. 80c

**CENTAUREA**

**CYANUS.** (Cornflower). Blue. Excellent cut flower variety. Tr. pkt. 10c; oz. 40c; lb. \$4.00

Rosea. Fine pink color. Tr. pkt. 10c; oz. 40c; lb. \$4.00

White. Pure. Tr. pkt. 10c; oz. 40c; lb. \$4.00

**BLUE BOY.** Tr. pkt. 15c; oz. 50c

**PINKIE.** Tr. pkt. 15c; oz. 50c

**CHRYSANTHEMUM**

**DOUBLE ANEMONE.** Flowered-type. In a wide range of richest colors. Tr. pkt. \$1.00

**CARINATUM BURRIDGEANUM.** White and crimson with yellow ring. 20". Tr. pkt. 10c; oz. 30c

**ECLIPSE** (Chameleon). Brown and yellow. Tr. pkt. 10c; oz. 30c

**NORTHERN STAR.** Giant white flowers. Tr. pkt. 10c; oz. 20c

**PURPUREUM** (W. E. Gladstone). Tr. pkt. 10c; oz. 20c

**THE SULTAN.** Dark copper yellow ring. 20". Tr. pkt. 10c; oz. 20c

**SEGETUM** (Eastern Star). Light yellow. Tr. pkt. 10c; oz. 30c

**ELDORADO.** Bright canary yellow. Tr. pkt. 10c; 1/4 oz. 30c

**GLORIA** (Morning Star). Primrose flowers. 20". Tr. pkt. 10c; oz. 30c

**HELIOS** (Evening Star). Golden yellow. Tr. pkt. 10c; oz. 30c

**CINERARIA**

**CREMER'S.** Prize strain. Tr. pkt. \$1.50; 1/32 oz. \$4.50; 1/16 oz. \$8.00

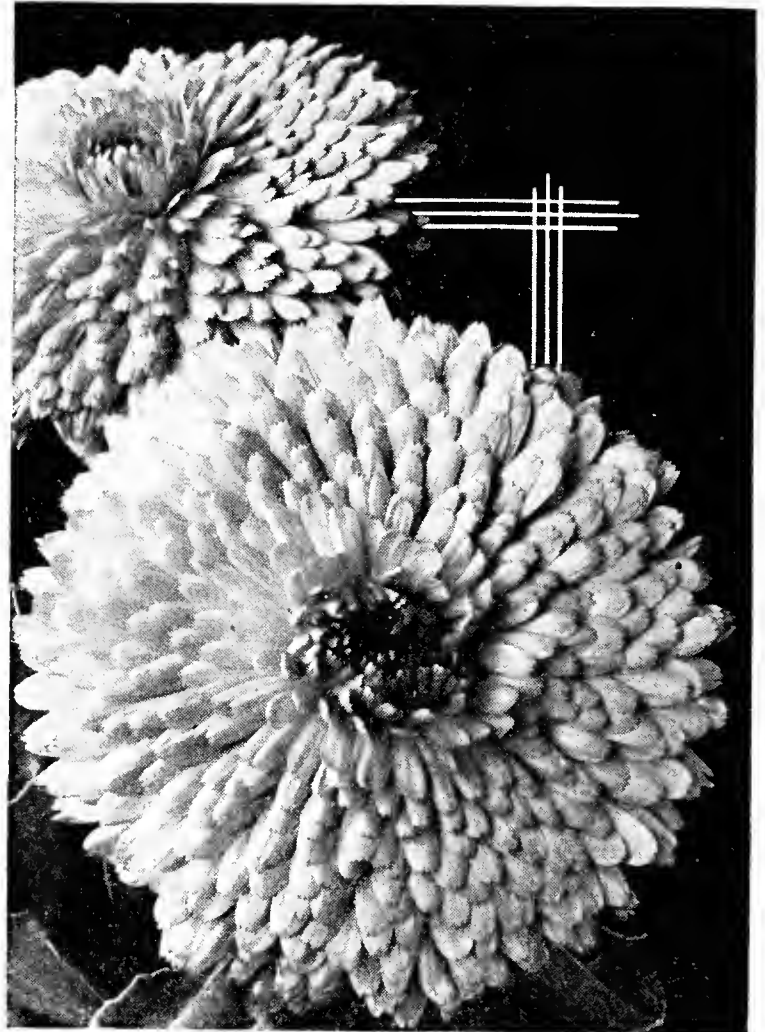
**MULTIFLORA NANA MAXIMA.** Mixed. Tr. pkt. \$1.00; 1/32 oz. \$2.40

**POTSDAM STRAIN** (Berlin market). Tr. pkt. \$1.00; 1/64 oz. \$1.50; 1/32 oz. \$2.50

**SITER'S RAINBOW STRAIN.** Tr. pkt. \$2.00

**COLEUS**

**RAINBOW MIXTURE.** Tr. pkt. 50c; 1/16 oz. \$1.50



**CALENDULA SENSATION**

**COSMOS**

**SENSATION.** New mammoth flowering. Produces a bloom about 4 inches across in about 10 weeks from sowing. A prominent Chicago florist writes: "If you want to put your customers onto something that will give them a pink or white flower with a good stem and something they never get through cutting during the summer, then you cannot go far wrong."

Tr. pkt. 25c; oz. \$1.50

**PINK.** Tr. pkt. 25c; oz. \$1.40

**WHITE.** Tr. pkt. 25c; oz. \$1.40

**MIXTURE.** Tr. pkt. 25c; oz. \$1.40

**ORANGE FLARE.** (Early Klondike). Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.30

**CYCLAMEN**

**CYCLAMEN—BINNEWIES STRAIN** (none better).

In Original Packets

No. 1. Dark Blood Red.

No. 2. Bright Red.

No. 3. Pure Rose.

No. 4. Soft Rose with carmine eyes. (impr. Rose of Marienthal).

No. 5. White with carmine eye.

No. 6. Pure White.

All above at: \$1.20 per 100; \$10.00 per 1000

No. 7. Bonfire. (Brilliant Salmon). \$1.70 per 100; \$15.00 per 1000

No. 8 Salmon Scarlet. (American Improved). \$2.00 per 100; \$16.00 per 1000

No. 9. New Salmon Rose Improved. \$1.60 per 100; \$13.00 per 1000

No. 10. Salmon color—dark. (Clory of Wandsbek or Perle of Zehlendorf). \$1.50 per 100; \$12.00 per 1000

No. 11. Salmon color—light. (Rose of Zehlendorf). \$1.50 per 100; \$12.00 per 1000

No. 12. Orange Beauty, orange vermillion extra. \$2.00 per 100; \$17.00 per 1000

No. 14. Morning Red. \$1.60 per 100; \$13.00 per 1000

No. 15. Saffron Red. \$1.40 per 100; \$11.00 per 1000

No. 16. Saffron Red. (Silver edged). \$1.75 per 100; \$15.00 per 1000

No. 18. Mozart, deep Pink. (Novelty). \$2.00 per 100; \$17.00 per 1000

No. 19. Lavender color. \$1.20 per 100; \$10.00 per 1000

No. 21. Pink pearl, Salmon Pink. (Novelty). \$2.00 per 100; \$17.00 per 1000

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**DAHILIA SEED**

**NEW COLTNESS HYBRIDS MIXED.** Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.80  
 Sow seed in January or February, repot into 2 1/4 inch pots and plant out early in the Spring. They will flower all Summer long. Very effective for bouquets, funeral work, etc.

**DELPHINIUM**

**BLACKMORE & LANGDON STRAIN.** Tr. pkt. 50c; oz. \$3.00; lb. \$30.00  
**WREXHAM STRAIN.** (Hollyhock Delphinium). Tr. pkt. 50c; oz. \$5.00; lb. \$60.00  
**BELLADONNA.** Light blue improved. Tr. pkt. 50c; oz. \$1.80  
**BELLAMOSUM.** Dark Blue. Tr. pkt. 50c; oz. \$1.60  
**FAPPA'S HYBRID.** Tr. pkt. \$1.00

**DIDISCUS**

**CAERULEUS.** (Lavender Laceflower). 3 ft. Tr. pkt. 20c; oz. 80c; lb. \$8.50

**DRACAENA**

**AUSTRALIS.** Tr. pkt. 15c; oz. 80c; lb. \$8.00  
**INDIVISA.** Tr. pkt. 10c; oz. 40c; lb. \$4.40

**EXACUM AFFINE**

Valuable pot plant (6-8"). Tr. pkt. 75c

**FORGET-ME-NOT** (Myosotis)

**IRWIN'S WINTER FLOWERING.** Tr. pkt. 75c; 1/4 oz. \$1.50  
**VICTORIA.** Dwarf globular strain. Sky blue. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.20  
**OBLONGATA.** (Blue Bird). Tr. pkt. 35c; 1/4 oz. 90c; oz. \$2.80  
**HYBRIDA, RUTH FISHER.** Tr. pkt. 75c

**GLORY-OF-THE-SUN**

See Leucocoryne ixioides.

**GLOXINIA**

**NEW VELVET BEAUTY.** Crimson. Leaves are flexible, will not crack. Tr. pkt. \$1.00

**GREVILLEA**

**ROBUSTA.** (Silk Oak). Tr. pkt. 20c; oz. 80c; lb. \$8.00

**GYPSOPHILA**

**GIANT FLOWERING.** Irwin's Special Strain. Tr. pkt. 10c; 1 oz. 20c; 4 oz. 50c; lb. \$1.25; 5 lbs. \$5.00  
**ROSEA.** Tr. pkt. 30c; 4 oz. \$1.00

**IPOMOEA**

**EARLY FLOWERING HEAVENLY BLUE.** A good seller. Tr. pkt. 15c; oz. 60c

**LANTANA** (Hybrida)

**MIXED.** Tr. pkt. 15c; oz. 50c; lb. \$5.00

**ANNUAL LARKSPUR**

**GIANT IMPERIAL.** A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer stems for cutting.

	Tr. pkt.	oz.	lb.
Blue Spire. Dark Blue.	25c	\$1.00	\$10.00
Gloria. Deep rose.	25c	1.00	10.00
Lilac Spire.	25c	1.00	10.00
Daintiness. Lavender.	25c	1.00	10.00
Miss California. Salmon.	25c	1.00	10.00
White Spire. Pure white.	25c	1.00	10.00
Exquisite Pink. Salmon.	25c	1.00	10.00
Exquisite Rose.	25c	1.00	10.00

**STOCK FLOWERING.**  
 Los Angeles. Salmon rose. 20c .60  
 Rosamond. 20c .60

**GT. IMPERIAL WHITE KING.**  
**GT. IMPERIAL CORAL KING.**  
**GT. IMPERIAL BLUE COCKADE.**  
 Above at: Tr. pkt. 40c; oz. \$1.80; lb. \$24.00

**LILIUM**

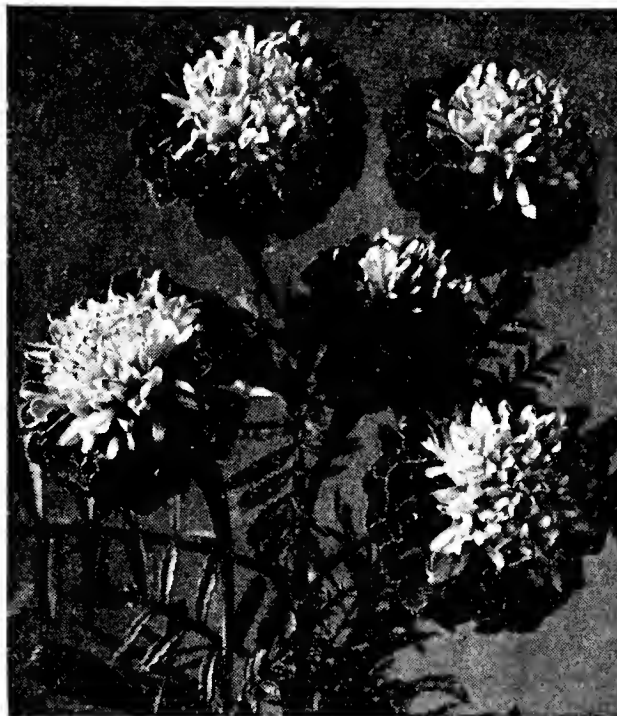
**PHILIPPINENSE FORMOSANUM.** If seed is sown in Spring, will bloom in September. Large umbrels of fine white, like an Easter Lily. Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.80; lb. \$22.00  
**REGALE.** (Regal Lily). Tr. pkt. 15c; oz. 40c; lb. \$4.00

**LOBELIA**

**CRYSTAL PALACE COMPACTA.** 4". Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.80  
**PENDULA, HAMBURGIA.** Good for hanging baskets, sky blue, white eye. Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.40  
**PENDULA SAPPHIRE.** Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.60  
**PUMILA SPLENDENS BEDDING QUEEN.** Tr. pkt. 25c; 1/4 oz. 60c; oz. \$2.00  
**EMPEROR WILLIAM.** Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.60

**LUPINUS**

Free flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea shaped flowers; valuable for cutting to follow "Mums" or Sweet Peas as a "catch crop."  
**IRWIN'S SPECIAL BLUE.** Greenhouse forcing, flower in four months after sowing. A favorite in the New York market. oz. 50c; 1/4 lb. \$1.25; lb. \$5.00  
**IRWIN'S SPECIAL YELLOW.** For forcing. oz. 50c  
**HARTWEGI, DARK BLUE.** oz. 30c  
 Light Blue. oz. 30c  
 Roseus. oz. 30c  
 Albus. oz. 30c  
 Mixed. oz. 25c



MARIGOLD HARMONY

**MARIGOLD**

**GUINEA GOLD.** Tr. pkt. 25c; oz. \$1.25; 1/4 lb. \$4.00  
**YELLOW SUPREME.** Guinea Gold type. Tr. pkt. 25c; oz. \$1.25  
**AFRICAN GIANT.** "Alldouble." Tr. pkt. 25c; oz. \$1.50  
 Orange. Tr. pkt. 25c; oz. \$1.50  
 Lemon. Tr. pkt. 25c; oz. \$1.50  
**MARIGOLD DOUBLE DWARF FRENCH.** Tr. pkt. 25c; oz. \$1.00  
 Harmony. Tr. pkt. 15c; oz. .50  
 Robert Beist.  
**MARIGOLD CARNATION FLOWERING.** Tr. pkt. 50c; oz. \$3.40  
 African Golden Eagle. Tr. pkt. 50c; oz. \$3.40  
 Lemon Gem.  
**CHRYSANTHEUM FLOWERING CALIFORNIA.** Tr. pkt. 25c; oz. \$1.50  
 Giant Mixed. Tr. pkt. 25c; oz. 75c  
**AFRICAN TALL CROWN OF GOLD.** Tr. pkt. 15c; oz. 75c; 1/4 lb. \$2.50  
**AFRICAN TALL GOLD BALL.** Tr. pkt. 15c; oz. 75c; 1/4 lb. \$2.50  
**AFRICAN TALL ORANGE BALL.** Tr. pkt. 15c; oz. 75c; 1/4 lb. \$2.50  
**AFRICAN LITTLE GIANTS.** Mixed. Tr. pkt. 50c; oz. \$4.00  
**FRENCH TALL DOUBLE.** Orange, Lemon, Dark Brown. Tr. pkt. 10c; oz. 40c; 1/4 lb. \$1.50  
**SINGLE DWARF LEGION OF HONOR.** (Little Brownie). Tr. pkt. 10c; oz. 30c  
**SINGLE DWARF GOLD STAR and STAR OF INDIA.** Tr. pkt. 10c; oz. 30c  
**SINGLE SIGNATA PUMILA.** (Tagetes). Tr. pkt. 25c; oz. \$1.00

**A Real Novelty  
LEIB'S MARIGOLD**

**LEIB'S WINTER FLOWERING.**  
 Mahogany Brown. Tr. pkt. 60c  
 Winter Sunshine. Tr. pkt. 60c

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

**MIGNONETTE**

**NEW YORK MARKET.** This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce spikes up to 20 inches long, according to the quality of the soil, weather and treatment. Tr. pkt. \$1.00; 1/4 oz. \$1.80

**PANSIES**

**UP-to-the-Minute Varieties**

**CROW THE IHM'S WORLD GIANT PANSIES.** Without doubt the best greenhouse strain in America.

Tr. pkt. 1000 seeds \$2.00; 1/4 oz. \$ 5.00  
1/2 oz. \$9.00; oz. \$16.00

**IRWIN'S FINEST EXHIBITION MIXTURE.** A mixture of the finest exhibition Pansies grown in this country.

1/8 oz. \$2.00; 1/4 oz. \$3.50; 1/2 oz. \$6.50; oz. \$12.00

**IRWIN'S GIANT FLORIST MIXTURE.**

1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.00; oz. \$6.00

**SWISS GIANT MIXED.** 1/8 oz. \$1.00; 1/4 oz. \$1.75; oz. \$6.00

**IRWIN'S SPECIAL STRAIN.** Deep Yellow, Dark eye, White with dark eye, Elk's Purple, Light Blue, Pure Yellow, Black, Improved Beaconsfield, Wine, Pink and Red Shades, Bronze and Pure White. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40

**IRENE.** New henna red.

1/16 oz. 65c; 1/8 oz. \$1.00; 1/4 oz. \$2.00; oz. \$7.00

**VOLCANO.** Rich velvety Burgundy red.

1/16 oz. 65c; 1/8 oz. \$1.00; 1/4 oz. \$2.00; 1/2 oz. \$3.75  
oz. 7.00

**MIRACLE MIXED.**

Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40

**PETUNIAS**

**TAKE OUR ADVICE**

There are many varieties of Petunias. We have found the following varieties marked \* and numbered, will give you a very complete assortment in all types. Diener's varieties. No. 1-5-7-13-42-44-46. The following are not numbered but marked \*. Victorious, Lace Veil, Setting Sun, Elk's Pride, General Dodds, Alderman, Blue Bird, Celestial Rose, Heavenly Blue. Dwf. Calif. Giants Ramona strain.



PETUNIA, SAKATA'S ALL DOUBLE VICTORIOUS

**ALL DOUBLE PETUNIAS**

**"VICTORIOUS" ALL DOUBLE PETUNIA.** (Original Sakata strain). A money maker for Mother's Day. Without doubt the best Double Petunia Dwarf Giant Flowering Fringed yet introduced. A wonderful mixture of bright colors, fine for pots.

500 seeds \$1.25; 1000 seeds \$2.00; 3000 seeds \$5.00  
1/64 oz. \$5.50; 1/32 oz. \$10.75

**WORLD BEAUTY.** (Pink Perfection). All double, finest clear carmine, rose pink. 1/64 oz. \$6.50; 1/32 oz. \$13.00

**DIENER'S CHOICE  
PETUNIAS**

We carry his complete line of Petunia Seed put up in his original packets and by weight.

**DIENER'S RUFFLED MONSTERS**

(Single and Double)

Those who want small amounts of all single kinds may have sample packages of each at 25c a package. Of numbers 9, 11, 14, 16, 17, 21, 22 and 23, sample packages are 10c, while the smaller package of the double types are 50c.

The varieties marked Ruffled Monsters are of giant size while the others are somewhat smaller. The size of flowers is given. Please order Petunias by number to avoid mistakes.

- \*No. 1. **PINK** (Ruffled Monster). Tr. pkt. 50c
- No. 2. **FLESH PINK** (Ruffled Monster). Tr. pkt. 50c
- No. 3. **VARIEGATED** (Ruffled Monster). Tr. pkt. 50c
- No. 4. **WHITE AND YELLOW CENTER** (Ruffled Monster). Tr. pkt. 50c
- \*No. 5. **RED, DARK VEINED AND COAL BLACK CENTER** (Ruffled Monster). Tr. pkt. 50c
- No. 6. **PALE LILAC PINK** (Ruffled Monster). Tr. pkt. 50c
- \*No. 7. **RED AND WHITE VARIEGATED** (Ruffled Monster). Tr. pkt. 50c
- No. 8. **RUFFLED MONSTERS** (Mixed). Tr. pkt. 50c
- No. 9. **FLESH PINK FRILLED.** Tr. pkt. 25c
- No. 10. **SALMON ROSE** (Ruffled Monsters). Tr. pkt. 50c
- No. 11. **DIENFR'S BLUE.** Tr. pkt. 25c
- \*No. 13. **HELIOTROPE** (Ruffled Monsters). Tr. pkt. 50c
- No. 14. **DIENER'S PINK GLORY.** Tr. pkt. 25c
- No. 15. **PURPLE AND WHITE.** Tr. pkt. 50c
- No. 16. **WHITE BEAUTY.** Tr. pkt. 25c
- No. 17. **PALE SULPHUR YELLOW.** Tr. pkt. 25c
- No. 18. **VARIEGATED HEAVY RUFFLED.** Tr. pkt. 50c
- No. 19. **GIANT PINK GLORY.** Tr. pkt. 50c
- No. 20. **MAUVE** (Ruffled Monster). Tr. pkt. 50c
- No. 21. **STEEL BLUE.** Tr. pkt. 25c
- No. 22. **ROSE COLOR.** Tr. pkt. 25c
- No. 23. **PALE AMARANTH PINK.** Tr. pkt. 25c
- No. 27. **SALMON COLOR** (Single). Tr. pkt. 25c
- No. 41. **COPPER RED** (Ruffled Monsters). Tr. pkt. 50c
- \*No. 46. **DEEP VELVETY VIOLET** (Single). Tr. pkt. 50c
- No. 47. **JUMBO MIXTURE OF RUFFLED MONSTER PETUNIAS.** Tr. pkt. \$1.00

**DOUBLE PETUNIAS**

NOTE: All of our Double Petunia seeds are raised from Double Petunias and so give the highest percentage of double seedlings. The slowest and poorest seedlings will turn out the best doubles.

- No. 24. **SALMON DOUBLE.** Tr. pkt. \$1.00
- No. 25. **COPPER RED DOUBLE.** Tr. pkt. \$1.00
- No. 26. **GREEN EDGED DOUBLE.** Tr. pkt. \$1.00
- No. 28. **DOUBLE LAVENDER BLUE.** Tr. pkt. \$1.00
- No. 29. **PURPLE DOUBLE.** Medium size. Tr. pkt. \$1.00
- No. 38. **DOUBLE RUFFLED MONSTERS, MIXED.** Tr. pkt. \$1.00
- No. 40. **MADONNA.** Tr. pkt. \$1.00
- \*No. 42. **LARGE DOUBLE FRILLED MIXED.** Tr. pkt. \$1.00
- No. 43. **DOUBLE ROSE PINK FRILLED.** Tr. pkt. \$1.00
- \*No. 44. **DOUBLE FRILLED ROSE PINK AND WHITE VARIEGATED.** Tr. pkt. \$1.00

**PRICES FOR DIENER'S PETUNIA SEEDS  
IN QUANTITY**

NOTE: Each of the following numbers, separately (not all of the numbers mixed), are sold in quantity as listed below:

Of numbers (not mixed) 11, 14, 17, 21, 22, 23.  
1/32 oz. \$3.00; 1/16 oz. \$6.00; 1/8 oz. \$12.00  
Of numbers (not mixed) 38, 42, 44.  
1/64 oz. \$5.00; 1/32 oz. \$10.00; 1/16 oz. \$20.00

NOTE: The varieties that are not listed above will not be sold in quantity this year.

Larger amounts on request.

\*This indicates the best assortment to grow as we have learned by close contact with growers everywhere.

**DOUBLE DWARF LARGE FLOWERING FRINGED.**

1000 seeds \$1.00; 1/64 oz. \$4.00

**SMALL FLOWERING—DOUBLE**

**ROSY MORN.** A beautiful double pink.

1000 seeds \$1.00; 1/32 oz. \$3.00; 5000 seeds \$4.00

**LARGE SINGLE FRINGED**

\***LACE VEIL.** Dwarf white fringed. Tr. pkt. 50c; 1/64 oz. \$1.50  
\***SETTING SUN.** Rose Pink. Tr. pkt. 50c; 1/64 oz. \$1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



**BALCONY PETUNIAS**

- BALCONY QUEEN.** Purple and White. Tr. pkt. 50c; 1/32 oz. \$1.40
- Blue.** A splendid strain. Tr. pkt. 35c; 1/16 oz. 75c
- Red.** Dark red. Tr. pkt. 25c; 1/8 oz. 50c
- Rose.** Tr. pkt. 25c; 1/8 oz. 50c
- White.** Tr. pkt. 25c; 1/8 oz. 50c
- BALCONY SINGLE PLAIN EDGE BURGUNDY.** Tr. pkt. 50c; 1/16 oz. \$2.50
- BALCONY ROYAL BLUE.** Tr. pkt. 50c; oz. \$4.00
- PORTLAND PETUNIAS**
- PRIDE OF PORTLAND.** Rose pink, fringed. Tr. pkt. 50c; 1/32 oz. \$1.20
- \*ELK'S PRIDE.** Velvety violet, plain edge. Tr. pkt. 50c; 1/32 oz. \$1.20
- SCARLET BEAUTY.** Fringed. Tr. pkt. 50c; 1/32 oz. \$1.20
- WHITE BEAUTY.** Fringed. Tr. pkt. 50c; 1/32 oz. \$1.20

**SINGLE SMALL FLOWERED VARIETIES**

- BLOTCHED AND STRIPED.** (Inimitable). Tr. pkt. 20c; oz. \$1.00
- \*GENERAL DODDS.** Blood red. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40
- HOWARD'S STAR.** Improved. Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.60
- NORMA.** Violet blue with white star. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40
- VIOLACEA.** Violet. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40

**SINGLE SMALL FLOWERED DWARF VARIETIES**

- \*ALDERMAN.** Dark violet. Tr. pkt. 35c; 1/4 oz. 60c; oz. \$2.00
- \*BLUE BIRD.** Deep violet, extra fine. Tr. pkt. 35c; 1/4 oz. 70c; oz. \$2.40
- \*CELESTIAL ROSE.** Tr. pkt. 35c; 1/8 oz. 75c
- \*HEAVENLY BLUE.** Silvery light blue, varies. Tr. pkt. 50c; 1/8 oz. 90c
- ROSY MORN.** Pink with white throat. Tr. pkt. 50c; 1/4 oz. 70c; oz. \$2.40
- SNOWBALL.** Dwarf white. Tr. pkt. 25c; 1/4 oz. 40c; oz. \$1.40
- ROSE OF HEAVEN.** Beautiful pink. Tr. pkt. 35c; 1/4 oz. 50c; oz. \$1.60
- IRWIN'S SPECIAL DWARF MIXTURE.** Small flowering varieties. Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.60

**DWARF CALIFORNIA GIANTS SINGLE**

- \*RAMONA STRAIN.** This is the best strain of giant flowered Petunias in existence for pot culture and bedding. Tr. pkt. \$1.00; 1/32 oz. \$2.50; 1/8 oz. \$8.00
- GIANTS OF CALIFORNIA SUPREME FLORIST STRAIN.** 1000 seeds \$1.00

**PHLOX DRUMMONDI GRANDIFLORA**

- ALBA.** White. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- ALBA OCULATA.** White with dark eye. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- ATROPURPUREA ALBA OCULATA.** Dark purple with white eye. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- BRILLIANT.** Rose with dark eye. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- CHAMOIS RED.** Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- CARNEA.** Flesh. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- ISABELLINA.** Yellow. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- KERMESINA SPLENDENS.** Crimson. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- LEOPOLDI.** Pink with white eye. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- VIOLET.** With white eye. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- ROSAFA.** Pink. Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- SCARLET.** Tr. pkt. 20c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00
- BEST LARGE FLOWERING.** Mixed. Tr. pkt. 15c; 1/4 oz. 25c; oz. 80c; lb. \$8.00
- NANA COMPACTA** (dwarf).
  - Snowball.** 6".
  - Delicata.** Old rose, carmine eye.
  - Fireball.**
  - Chamois.**
  - Mixed.**

Above at: Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.80

**PORTULACA**

- SINGLE LARGE FLOWERING SORTS.** Mixed. Tr. pkt. 10c; oz. 50c
- DOUBLE SORTS.** Finest mixed. Tr. pkt. 25c; 1/4 oz. 60c; oz. \$2.00

**PRIMULA OBCONICA**

- FASBENDER.** Red and Rose shades mixed. Seed grown by Mr. Fasbender, the originator; flowers of enormous size, without doubt the finest strain obtainable. Tr. pkt. \$1.00; 1/64 oz. (2500 seeds) \$3.00  
1 gram. (5000 seeds) 5.00
- MUELLER'S.** Rose. Tr. pkt. \$1.00; 1/64 oz. \$2.00
- MUELLER'S.** Red. Tr. pkt. \$1.00; 1/64 oz. \$2.00
- MOHNSTEIN'S.** Dark Red. Tr. pkt. \$1.00; 1/64 oz. \$2.00

**PRIMULA**

- MALACOIDES.** (Baby Primrose). Light lilac. Tr. pkt. 50c; 1/8 oz. \$1.00
  - ERIKSSONI BABY ALBA.** White.
    - New Baby.** Lavender pink.
    - Baby Rose.** Deepest pink.
    - Baby Doll.** Frilled deep pink.
    - Wonder Baby.** Pink.
- Each of the above: Pkt. about 800 seeds \$1.00
- Princess Mary.** Deep rose pink. 1000 seeds \$1.00
  - Rosalind.** Rich rose. 1000 seeds \$1.00
  - Rosea Superba.** Beautiful pink. Tr. pkt. 50c; 1/16 oz. \$1.00

**RICINUS (Castor-bean)**

- SANGUINEUS.** Red leaves. 7 ft. oz. 10c; lb. \$1.00
- ZANZIBARIENSIS.** Mixed. oz. 15c; lb. \$1.40

**SALVIA SPLENDENS**

- HARBINGER.** (New Dwarf Salvia). Tr. pkt. 35c; 1/4 oz. 70c; oz. \$2.40
- AMERICA.** (Globe of Fire). 16". Tr. pkt. 35c; 1/4 oz. 60c; oz. \$2.00
- CLARA BEDMAN, or BONFIRE.** Erect habit. 16" Tr. pkt. 25c; 1/4 oz. 60c; oz. \$1.80
- ZURICH.** Tr. pkt. 35c; 1/4 oz. 60c; oz. \$2.00
- SPLENDENS TYPE.** Tr. pkt. 25c; oz. \$1.40
- FARINACEA BLUE BEDDER.** Tr. pkt. 25c; 1/4 oz. 50c; oz. \$1.80

**SCHIZANTHUS**

- WISETONENSIS DWARF COMPACTUS.** Mixed. Tr. pkt. 50c; 1/16 oz. \$1.00
- WISETONENSIS.** Mixed. Tr. pkt. 25c; oz. \$1.00

**SCABIOSA**

- LARGE FLOWERING** Double Tall in separate colors. Tr. pkt. 15c; oz. 50c
- NEW GRANDIFLORA ROSETTE.** Tr. pkt. 35c; oz. \$2.00
- SALMON BEAUTY.** Tr. pkt. 35c; oz. \$2.50
- ORCHID SHADES.** Tr. pkt. 35c; oz. \$2.00
- SHAMROCK.** Tr. pkt. 15c; oz. 50c
- SMILAX.** Tr. pkt. 15c; oz. 50c
- SNAPDRAGON.** See Antirrhinum.

**STATICE**

- SINUATA.** Blue. Fine cut flower. Tr. pkt. 10c; oz. 25c; lb. \$2.60
- SINUATA.** White. Tr. pkt. 10c; oz. 25c; lb. \$2.60
- Rosea superba.** Tr. pkt. 10c; oz. 25c; lb. \$2.60
- BONDUELLI.** Golden Yellow. Tr. pkt. 10c; oz. 20c; lb. \$2.00
- SUWOROWI.** (Russian or Rattail). Flowers bright rose color. Tr. pkt. 15c; oz. 60c

**STOCKS**

- NON-BRANCHING.** (Column Type, Non-lateral), White, Chamois Rose, Lavender, Rose, Light Blue, Dark Blue, Crimson, Ruby, Silvery Lilac (Lilac Lavender), American Beauty, Malmaison Pink. Each of the above: 1000 seeds \$1.00; 1/8 oz. \$1.25  
1/4 oz. \$2.00; oz. \$8.00
- BALL'S BLUE.** Tr. pkt. \$1.00; 1/4 oz. \$2.50; oz. \$10.00
- GIANTS OF CALIFORNIA.**
  - Santa Maria.** The best double pure white stock on the market. Tr. pkt. 50c; 1/4 oz. \$1.25; oz. \$4.00
- GIANT PERFECTION.**
  - Heatham Beauty.** Rose shaded terra cotta. Tr. pkt. 25c; 1/8 oz. 35c; oz. \$2.20
  - Empress Auguste Victoria.** Silvery lilac. Tr. pkt. 25c; 1/8 oz. 35c; oz. \$2.20
- GIANT BISMARCK.**
  - Antique Copper.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Appleblossom.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Buttercup.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Chamois.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Dark Blue.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Elk's Pride.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Fierly Blood Red.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Flesh.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Gold Ball.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Golden Rose.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Lavender.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Lilac.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Old Rose.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - Rose.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00
  - White.** Tr. pkt. 35c; 1/8 oz. 50c; oz. \$3.00

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## SWEET PEAS

Early Winter Flowering Spencer Varieties

<b>AMETHYST.</b> Purple.	<b>HOPE.</b> Best White.
<b>ANNIE LAURIE.</b> Rose.	<b>JEANNE MAMITSCH.</b> Rose.
<b>APOLLO.</b> Salmon.	<b>JOSIE.</b> Clear Rose.
<b>BALL'S ROSE IMP.</b>	<b>MAJESTIC ROSE.</b>
<b>BLUE BIRD.</b>	<b>MICHIGAN BEST LAVENDER.</b>
<b>BURPEE'S LAVENDER.</b>	<b>MISS CALIFORNIA.</b>
<b>BURPEE'S ORANGE.</b>	Salmon Cream Pink.
<b>CATTLEYA.</b> Rosy Lilac.	<b>MRS. H. HOOVER.</b> Blue.
<b>EARLY ATTRACTION.</b>	<b>MRS. KERR.</b> Salmon.
Salmon Rose.	<b>RAMONA.</b> Coral Rose.
<b>EILEEN.</b> Rich Rose.	<b>SNOWSTORM IMP.</b> White.
<b>FLEANOR BLUE.</b>	<b>SUNRAY.</b> Cerise.
<b>FORTY-NINER.</b> Orange.	<b>SWEET BRIAR.</b> Rose Pink.
<b>GIANT ROSE.</b>	<b>VALENCIA.</b> Orange.
<b>GLITTERS.</b> Fiery Orange.	<b>VULCAN.</b> Vivid Scarlet.
<b>GRENADIER.</b> Scarlet.	<b>WHITE HARMONY.</b>
<b>HARMONY.</b> Lavender.	<b>ZVOLANEK'S ROSE.</b>

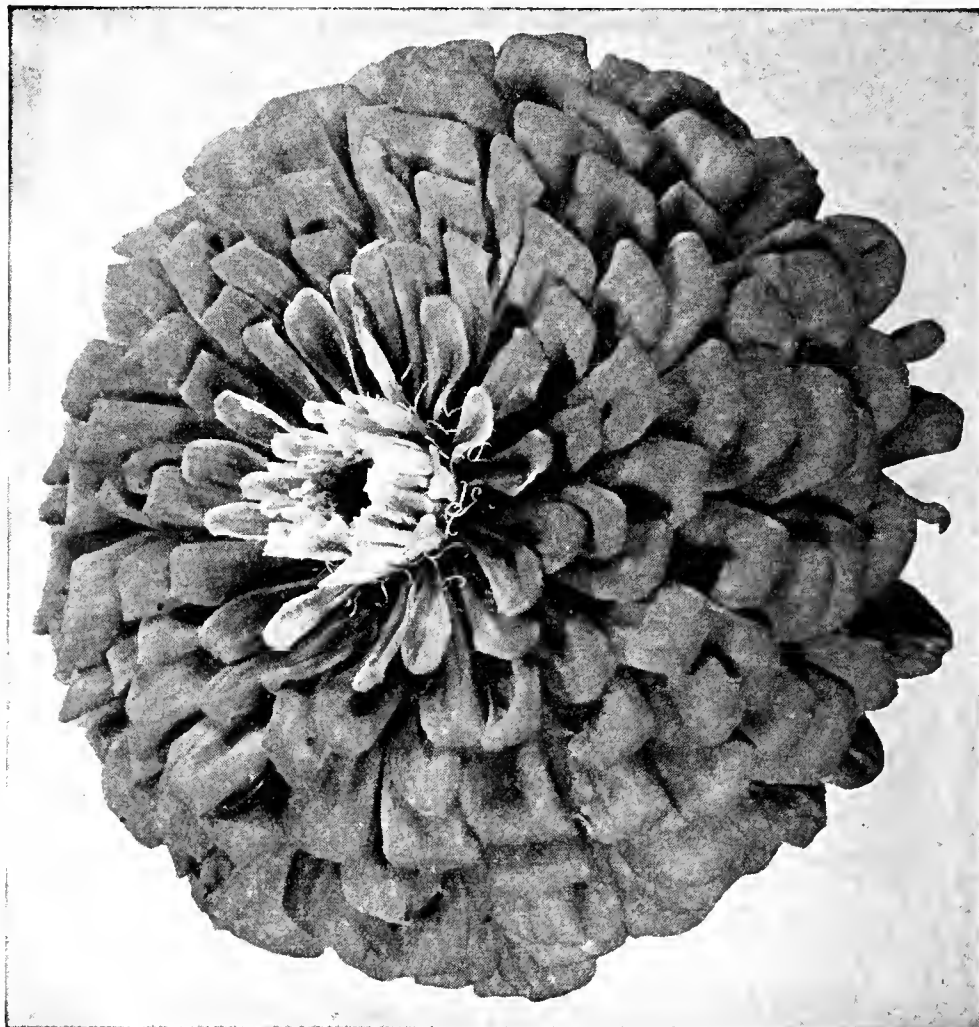
Above at: Oz. 35c; ¼ lb. \$1.00; lb. \$3.40

### SPENCER VARIETIES FOR OUTDOOR PLANTING

Varieties listed below are those that have proven to be the best in each color.

**AMBITION.** Rich deep lavender.  
**CONSTANCE HINTON.** Giant white, black seeded.  
**HAWLMARK.** Large true lavender.  
**HEBE.** Bright pink.  
**HERCULES.** Rosy pink.  
**PINKIE.** Large rosy pink.  
**POWERSCOURT.** Lavender.  
**PRINCE OF ORANGE.** Deep orange.  
**ROYAL PURPLE.** Rich purple.  
**SUNKIST.** Cream picotee edged rose.  
**WELCOME.** Dazzling scarlet.  
**MIXTURE OF ABOVE VARIETIES.**

All the above at: Oz. 20c; 4 ozs. 50c; lb. \$1.75



ZINNIA CAL GIANT

## THUNBERGIA

MIXED. Tr. pkt. 15c; oz. 60c; lb. \$6.00

## VERBENA

**BEAUTY OF OXFORD HYBRIDS.** Tr. pkt. 35c; ¼ oz. 60c; oz. \$2.00

<b>GIGANTEA ALBA.</b> Very large, pure white.	<b>Salmon Pink.</b>
<b>Lavender Glory.</b>	<b>Sutton's Giant Pink.</b>
<b>Luminosa.</b>	<b>Viola St. Stellata.</b> Violet, white eye.
<b>Rose Cardinal.</b> Bright red.	<b>Etna.</b> Geranium red.
<b>Royale.</b> Royal Blue.	

Above at: Tr. pkt. 25c; ¼ oz. 50c; oz. \$1.60

**ROYAL BOUQUET MIXED.** Tr. pkt. 35c; ¼ oz. 75c; oz. \$2.50

**HYBRIDA COMPACTA ROSE BOUQUET.**

**HYBRIDA COMPACTA PINK BOUQUET.** Tr. pkt. 35c; ¼ oz. 70c; oz. \$2.40

**HYBRIDA GRANDIFLORA CRIMSON GLOW.** Tr. pkt. 25c; ¼ oz. 50c; oz. \$1.60

## VINCA

<b>ROSEA.</b> Pink. 1 ft.	Tr. pkt. 15c; ¼ oz. 25c; oz. 80c
<b>Flore alba oculata.</b> White with pink eye.	Tr. pkt. 15c; oz. 80c
<b>Alba pura.</b> Pure white.	Tr. pkt. 15c; ¼ oz. 25c; oz. 80c
<b>Delicata.</b> Soft pink.	Tr. pkt. 15c; oz. 80c
<b>Mixed.</b>	Tr. pkt. 15c; ¼ oz. 25c; oz. 80c

## ZINNIAS

### BODGER'S NEW GIANT FLOWERED OR COLOSSAL

**APRICOT YELLOW, LIGHT CANARY, BRIGHT ROSE, BUTTERCUP, BURNT ORANGE, CREAM, CRIMSON, DEEP FLESH, DEEP SALMON, GOLDEN YELLOW, PINK SHADES, ROYAL PURPLE, LAVENDER, ORANGE, VIOLET, SCARLET.** Tr. pkt. 15c; ¼ oz. 35c; oz. 60c; lb. \$6.00

**LILLIPUT.** Mixed.  
 Scarlet Gem, White Gem, Rose Bud, Orange, Lilac, Golden Gem, Purple, Salmon Rose. Tr. pkt. 15c; oz. 60c

**LILLIPUT.** Pastel Shades, mixed. Novelty. Tr. pkt. 25c; oz. 75c

## ZINNIAS

### DAHLIA FLOWERED.

**Attraction.** Brick Red.  
**Buttercup.** Yellow.  
**Canary Bird.** Primrose.  
**Crimson Monarch.** Best red.  
**Dream.** Deep lavender.  
**Exquisite.** Light rose.  
**Golden Dawn.** Golden Yellow.  
**Golden State.** Rich Orange.  
**Illumination.** Deep rose.  
**Old Gold.** Burnished shades of deep and old gold.  
**Old Rose.**  
**Oriole.** Orange and gold.  
**Meteor.** Darkest red.  
**Scarlet Flame.** Bright scarlet.  
**Polar Bear.** White.  
**Purple Prince.**  
**Luminosa.** Bright deep pink suffused with salmon.  
**Dahlia Flowered Mixed.** Many colors.

Above at: Tr. pkt. 25c; ¼ oz. 35c; oz. \$1.00  
 ¼ lb. \$3.50; lb. \$12.00

### CROWN O' GOLD or DESERT GOLD.

Tr. pkt. 25c; ¼ oz. 50c; oz. \$1.00

### CHRYSANTHEMUM FLOWERED or FANTASY. Finest mixed.

Tr. pkt. 25c; ¼ oz. 50c; oz. \$1.00

**PUMILA DWARF DOUBLE SPUN GOLD.** Tr. pkt. 15c; oz. 50c

**GAILLARDIA FLOWERING FINEST MIXED.** Tr. pkt. 35c; oz. 75c

**FANTASY STAR DUST.** Tr. pkt. 50c; oz. 85c

## VEGETABLE SEED

We carry a full line for Florists at market prices.

**CABBAGE, CELERY, CAULIFLOWER, EGGPLANT, LETTUCE, PEPPERS, TOMATO,** etc., in best varieties.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## STAPLE ITEMS FOR THE GROWER

### PAPER POTS (Bird's Neponset)

Red pots for shipping, etc. Green pots for growing.



	Per Thousand	
	Red	Green
2 "	\$2.50	\$ 4.95
2 1/4 "	2.60	5.20
2 1/2 "	2.70	5.50
3 "	3.30	7.00
3 1/2 "	4.25	9.00
4 "	5.25	10.50
5 "	7.10	14.75
6 "	9.30	19.75

Sizes up to 4" packed 1000 to carton; 4" up 500 to carton. Sold in carton lots only, f. o. b. New York or Boston. Special discount for quantity orders.

### PLANT BANDS (Bird's Neponset)



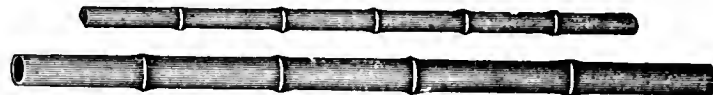
2"	\$2.20 per 1000
3"	3.00 per 1000

### MOSSES

PEAT MOSS. Bale, about 22 bushels.	\$2.50
PEAT ORCHID. Sack—2 bushels.	2.50
SPHAGNUM MOSS. F.O.B. Wisconsin, bale—45x14x16.	1.10
10 bales.	per bale .75

### RUBBER HOSE FOR GREENHOUSES

Prices on application.



### JAPANESE BAMBOO CANES

	1000	2000
1 1/2 ft. long, dyed green	\$1.50	\$ 2.75
2 ft. long, dyed green	1.75	3.40
2 1/2 ft. long, dyed green	2.25	4.25
3 ft. long, dyed green	3.00	5.50
3 1/2 ft. long, dyed green	3.50	6.50
4 ft. long, dyed green	4.50	8.00
5 ft. long, dyed green	6.50	12.00
6 ft. long, dyed green	8.00	15.00
6 ft. long, natural	7.50	13.50

### SPLIT BAMBOO HYACINTH STICKS

12" green—per thousand	\$1.00	18" green—per thousand	\$1.40
15" green—per thousand	1.20	24" green—per thousand	1.75

### CHINESE HEAVY TONQUINS

For Dahlias, small tress, etc., more durable than wooden or Japanese Bamboo. In all sizes—prices on application.

### PAINTED POT LABELS

Per thousand—4" \$2.00; 5" \$2.25; 6" \$2.50.

### TREE LABELS

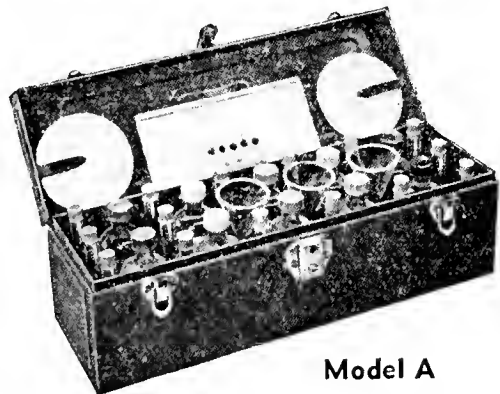
3 1/2" Copper Wire. \$2.50 per 1000.

## FERTILIZERS AND SOIL BUILDERS

	50 lb.	100 lb.	500 lb.
ACID PLANT FOOD—Universal. A complete food for Gardenias, Azaleas, Heather, Rhododendrons, and other plants requiring acid food.	\$3.50	\$5.00	
BONE MEAL		3.25	\$15.00
DRIED BLOOD		4.45	21.50
FLORANID UREA	10 lbs. \$1.50	5.50	
ELECTRA. Highly Organic.		4.00	6.75
HORN SAWDUST		4.75	7.50
HORN SHAVINGS			5.25
LEAF MOLD		2.00	9.50

	50 lb.	100 lb.	500 lb.
NITROPHOSKA	10 lbs. \$1.50	5.50	
PURE SHEEP MANURE. Prices on application.			
SMITH'S MUM MANURE		3.75	17.50
CLAY'S FERTILIZER			
BENTLEY'S SWEET PEA MANURE			
BENTLEY'S CARNATION MANURE			
BENTLEY'S CHRYSANTHEMUM MANURE			
BENTLEY'S VINE MANURE			
POWDERED WORM ERADICATOR			
SCOTCH SOOT			

## SUDBURY SOIL TEST KITS



Model A

**MODEL A.** Used by leading growers, nurserymen, greenkeepers, and advanced amateurs. In permanent metal case. Three times as much soil testing solution is contained in this kit, enough for 200 individual tests for nitrogen, phosphorus, potash and acidity. A test tube rack, extra test tubes, special glass funnels, color charts and a supply of filter paper are also included. \$18.50.

**MODEL B.** In permanent metal case. Contains sufficient chemical for 60 individual tests for nitrogen, phosphorus, potash and acidity. Case contains test tube rack, extra test tubes, special glass funnels, color charts and a supply of filter paper. \$9.75.

### UNIVERSAL ACID PLANT FOOD

6-15-4

A complete food for Gardenias, Azalea, Heather, Rhododendrons, and other plants requiring acid food. 50 lbs., \$3.50; 100 lbs., \$5.00. F. O. B. Lynn, Mass.

Less than 50 lbs. at 10c per lb.

Directions with order.

### AMERICA'S FINEST PLANT FOOD ELECTRA

Growers tell us it is better than Imported Fertilizer.

4-9-3

**HIGH ORGANIC**

Fast                      Safe                      Complete  
Price: 50 lbs., \$4.00; 100 lbs., \$6.75;  
less than 50 lbs., 10c lb.

Directions with order.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## INSECTICIDES AND DISINFECTANTS

**APHINE.** Destroys green, black, or white fly and most all leaf sucking insects. Qt. \$1.10; gal. \$3.00.

**BLACK-LEAF 40.** A concentrated solution of nicotine sulphate. An excellent spray for aphids and sucking insects of all kinds. 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

**BORDEAUX MIXTURE.** Powder. Controls all fungus diseases. Can be used either for dusting or as wet spray. 4 lbs. \$.65.

**COPPER SOLUTION.** For rust, blight, mildew, and most leaf diseases. Qt. \$1.50; gal. \$4.60.

**CYANOGAS.** (Calcium Cyanide). Very effective chemical fumigant. Controls aphid, thrip, white fly, scale, etc. 5 lb. tin \$3.00; 25 lb. tin \$10.00.

**DERRISOL.** 2 lbs. \$3.00; 10 lbs. \$12.00.

**EVERGREEN.** Non-poisonous. Highly effective against both chewing and sucking insects. Harmless to foliage. Pt. \$2.00; gal. \$9.50.

**FISH OIL SOAP.** For mild forms of scale. Excellent for greenhouse spraying. Kills lice and sucking insects on all plants. 5 lbs. \$.95.

**FULEX.** Write for particulars.

**FUNGTROGEN.** For mildew and black spots on Roses, Carnations, Snaps; for mildew on Sweet Peas and Hydrangeas. Gal. \$6.00.

**FUME-TOBAC.** Strong fumigating tobacco powder for burning in greenhouse. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00.

**GRAPE DUST.** For mold, mildew, or rust-mites, either in the greenhouse or in the open. Used by dusting. 5 lbs. \$1.25.



**HITOX.** Pt. \$1.75; qt. \$3.00; gal. \$9.00.

**INSECTROGEN.** Kills most leaf eating insects such as worms, roller, beetles, etc. on Mums, Snaps, Calendulas, Carnations, Roses, etc. Gal. \$8.00.

**LEMON OIL.** Gal. \$2.50.

**LETHANE 440.** Kills mealy bug eggs. Mix with soap for red spider. Qt. \$3.00; gal. \$8.50.

**NICO-FUME LIQUID.** A free nicotine preparation used by leading growers for spraying against all leaf sucking insects. 4 lbs. \$5.75; 8 lbs. \$10.00.

**NICO-FUME PAPER.** This paper is treated with nicotine and gives off dense fumes of strong nicotine when ignited. Can of 24 sheets \$1.25; 144 sheets \$4.50; 288 sheets \$8.00.

**NICO-FUME POWDER.** For fumigating the greenhouse and conservatory. 5 lbs. \$3.35; 10 lbs. \$5.85.

**NICO-FUME POWDER—PRESSURE CAN.** 1 lb. can \$.75; case of 12 \$7.00; 1/2 lb. can \$.45; case of 12 \$4.20.

**NICO ROTE.** Qt. \$4.00; gal. \$12.00.

**PLANTOBAC.** Finely powdered tobacco dust. Easily applied with gun or sifter. 100 lbs. \$3.00; 500 lbs. \$12.60.

**POTASSIUM PERMANGANATE.** A wonderful fungicide and insecticide to kill fungus on seeds, plants, and bulbs. Perfectly safe to use on seedlings. Instructions furnished. 1 lb. \$.85; 5 lbs. \$4.00; 10 lbs. \$7.50.

**POWDERED SULPHUR.** For Carnations, Mums, etc. An excellent mildew remedy. 10 lbs. \$1.00; 50 lbs. \$3.50; 100 lbs. \$6.50; 250 lbs. \$15.00.

**RED ARROW.** A contact spray fatal to both chewing and sucking insects. One ounce makes four to eight gallons of spray. Qt. \$3.70; gal. \$9.50.

**RÓTECIDE.** A complete spray. Kills thrip, Japanese and Asiatic beetles, and other insects. Non-poisonous. Qt. \$3.00; gal. \$8.00.

**SELOCIDE.** Qt. \$1.00; gal. \$3.00.

**SLUG SHOT.** For cabbage worms and all caterpillars and leaf eating insects; for dusting all kinds of plants. 5 lbs. \$1.00.

**SMACK.** A contact spray for Leaf Hopper, White Fly, Midge, Thrip, Japanese Beetle, Rose Beetle, Dahlia Beetle. Smack is highly recommended. 1 qt. \$1.50; 1 gallon \$4.50; 5 gal. \$21.00; 55 gal. Drum \$192.00.

# TO=NA=CIDE

Patent No. 1,941,055

**TO-NA-CIDE**—A powder for sprinkling on, or mixing with the soil in greenhouses, etc. Forms a gas which destroys insects in the soil—thrip, mealy bug, wire worm, slugs, etc. Splendid for sprinkling Gladiolus bulbs, Dahlias, etc. 5 lbs. \$1.25; 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00; 200 lbs. or more at \$12.50 per cwt. See back cover.

**THRIP JUICE.** For aphid, red spider, mealy bug, etc. Qt. \$1.25; gal. \$4.80.

**TOBACCO DUST.** For dusting. No. 1 Grade. 100 lbs. \$2.75; 500 lbs. \$12.50; 1000 lbs. \$22.50. F.O.B. New York or Lancaster, Pa.

**TOBACCO STEMS—SHREDDED.** Best quality of tobacco stems ground, containing all natural nicotine and fertilizer qualities. Fine for top dressing and improves soil texture. Kills many insects. 100 lbs. \$2.10; 500 lbs. \$8.75; 1000 lbs. \$16.25. Special price on large quantities. F.O.B. Lancaster, Pa.

**VOLCK.** For scale, red spider, aphid, mealy bug, thrip, etc. Gal. \$2.00.

**WILSON'S O K. PLANT SPRAY.** Powerful yet harmless; an effective spray for Roses, Mums, etc. For greenhouse and general outdoor spraying. Gal. \$3.00; 5 gals. \$12.00.

### OTHER INSECTICIDES

For additional information, ask for our circulars and booklets, which we will gladly send on request.

### HORMODIN "A"

#### "THE ROOT-FORMING CHEMICAL"

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. It has wide-spread use in propagating cuttings, whether rooted with ease, or normally rooted with difficulty. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin. Send for booklet.

Packages in B. T. I. Units.

Price per package; 20 units \$1.00; 60 units \$2.00; 240 units \$7.00; 480 units \$13.00; 960 units \$24.00.

### ROOT GRO

#### A Natural aid in rooting cuttings.

With Root Gro, cuttings may be made with less care thereby saving labor. Cuttings develop heavy root systems that are better adapted to withstand shipment and careless handling.

Package: 200 units \$2.00; 800 units \$5.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

THE DU BOIS PRESS, ROCHESTER, N. Y.



*From*

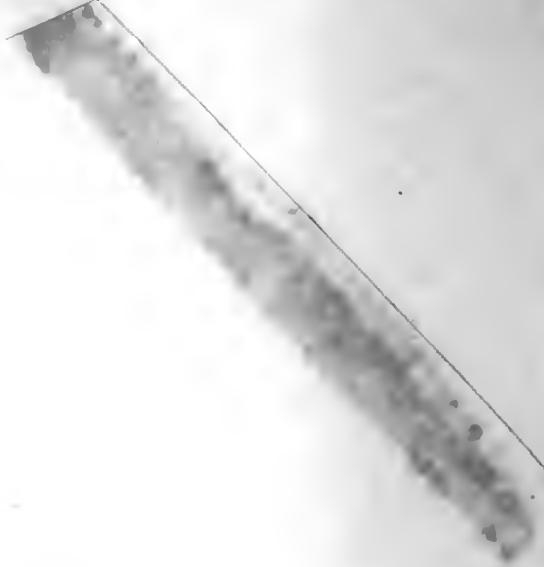
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**Roman J. Irwin, Inc.**

**38 West 27th Street**

**New York, N. Y.**





PLANTS, CUTTINGS

BULBS, SEEDS

Wm. L. Lawrence  
Incorporated

38 West 37th Street  
New York, N.Y.  
Telephone  
BOgarden 4-3444



Customer's Name

Address

Office

Office

BY PROMPT DELIVERY

AN.

## Important Information

**NOTICE**—We endeavor to send out only the very best quality of bulbs, seeds, plants and cuttings, and do our utmost to insure you of stock true to name, but we do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness, or any other matter of merchandise sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these terms, the merchandise must be returned at once.

We recommend that shipments 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 through the carrier through delay, etc. We mail small quantities only in cool weather—it is unsatisfactory to mail cuttings during 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 seller'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.

Unless otherwise quoted we sell 250 of a variety at the 1000 rate. Orders for less than 100 see price table page 1.

**TERMS.** 60 days net, less 2% cash in 10 days, or less 2% cash with order. **POSTAGE** and **EXPRESS** charges must be paid by the customer.

ROMAN J. IRWIN, INC.

Use these Sprayers and Dusters and you will save money on Insecticides, equipment and labor. To grow better crops you must have the best Sprayers or Dusters.

### PARAGON SPRAYER No. 3

CAPACITY—12 GALLONS

Equipment—10 feet Special Spray Hose, 7½ feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, coldwater paint, etc.

**Price—\$23.50—Without Truck—Price—\$19.50**

The world's most efficient and economical sprayer equipment for Nurserymen and Florists. The uses of a Paragon Sprayer are without limit. Will spray insecticides, fungicides, disinfectants, whitewash, coldwater paints, cement coatings, etc.—and do the job better. This is the most popular size for florists' use.

Large Paragon Sprayers are also available. For other types and sizes send for complete circular.

### PARAGON SPRAYER No. 1

CAPACITY—6 GALLONS

**Price—\$17.75**

Equipment—5 feet Special Spray Hose, 5 feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle, for whitewash, coldwater paint, etc.

The cost of the most practical of all sprayers is little. The cost of material, less. The cost of labor when done with the Paragon is least.

Paragon Sprayers have proven the most satisfactory for the application of cement paint, mill white, whitewash and cold water paints, as well as all spraying solutions, insecticides, fungicides, etc.

The circular strainer on the end of the suction pipe eliminates the need of straining the solution before placing it in the spray container. The metal agitator keeps the solution thoroughly mixed.

### DOBBINS SUPERBILT DUSTERS

THE BEST HAND-POWER DUSTER MADE

For Dusting Crops Grown in Greenhouses or Outside

Comes complete with attachments for dusting one or two rows.

Patented Rotary and Oscillating Agitators and Feeding Device prevent hanging up of powder in hopper. Powerful air blast breaks up the powder into a uniform fine dust and prevents clogging of outlet. Duster is constructed of heavy lead coated steel and is attractively painted. Large cover with special fasteners makes it easy to fill in the powder. Curved adjustable body support fits the operator and makes handling easy. Machine is held securely in place with shoulder and waist straps.

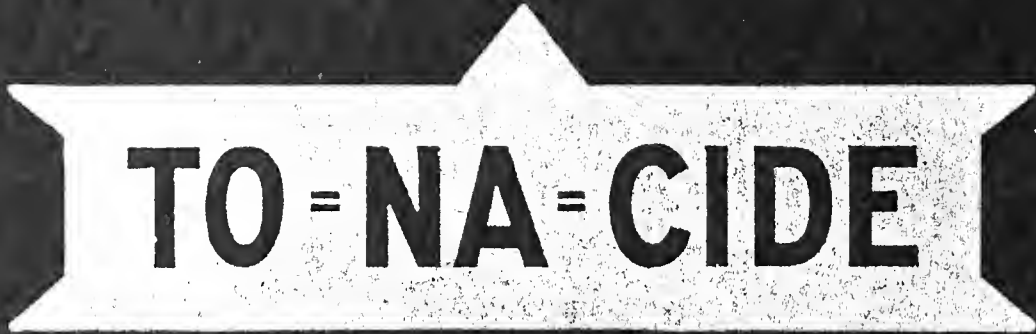
Capacity 5 to 10 lbs., depending on powder used. Length, without fittings, 20 in. Height, 15 in.

Equipment includes four 15-in. Pipes, one Branch Connection, two Elbows and two Nozzles. Packed one in a box. Net weight 9 lbs. Shipping weight, 15 lbs.

No. 200—SUPERBILT DUSTER—\$14.00 complete.

**For GREENHOUSE or GARDEN USE**

for  
Mums  
Roses  
Carnations  
Snaps  
Etc.



for  
Gladioli  
Dahlias  
Asters  
Delphiniums  
Etc.

Patent No. 1941055

The best Insecticide to kill insects in the Soil, Thrips, Worms, Grubs, Sowbugs, etc. Also a control for Aphis, White Fly, Mite and Red Spider.

25 pounds will cover 1500 square feet.

Send for Special Circular with directions.

5 pounds .....	\$1.25	50 pounds .....	\$ 7.00
10 pounds .....	2.00	100 pounds .....	13.00
25 pounds .....	4.00	200 pounds or more @ \$12.50 per 100 pounds	

Less 2% for Cash with Order. F. O. B. NEW YORK.

We have hundreds of Satisfied Customers.

**Mr. Fritz Bahr Says:**

HIGHLAND PARK GREENHOUSES

Dec. 1, 1936.

"We wouldn't think of replanting a bench or groundbed, no matter what it consists of, after the soil has been worked over, without applying a good dose of To-Na-Cide and lightly working the same into the surface. We have found this insecticide by far the most efficient weapon to get rid of and keep under control sowbugs and many other insect pests usually found in soil made use of under glass."

Fritz Bahr, Highland Park, Ill.

Above prices are subject to change.

**Roman J. Irwin**  
Incorporated



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