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U. S. Department of Agriculture

# COMMERCIAL ' M U M S

NEW AND STANDARD VARIETIES

1943

Wholesale Catalogue

## Roman J. Irwin



38 West 27<sup>th</sup> Street  
New York, N.Y.

*Telephone*

MUrray Hill 4-2444

# You Cannot Afford to Grow Your Own Mum Cuttings

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You can order as many as 40 varieties and get the 1,000 rate; providing your order totals 1,000 cuttings or more. Why grow them? Save time, worry, expense—place your order with us.

Satisfaction assured.

## NOVELTIES

In our Novelty Section will be found introductions by V. R. De Petris, Bristol Nurseries and Yoder Bros. Descriptions are by the originators.

ROMAN J. IRWIN



## ANACONDA

A large flowered commercial incurved possessing excellent substance and color. It is a free and easy grower with vigorous habit and resistance to disease. Forms clean strong medium tall stems with beautiful dark green medium sized foliage. Produces large blooms uniformly from any bud. Flowers do not shatter nor bruise easily from shipping or handling. The color is deep coppery red with golden bronze reverse, a shade very similar to the old variety David Roy. Date of maturity November 10th to November 15th. This variety will appeal to both the retailer and to the grower. It will produce two good blooms to the plant with unusual uniformity. When shaded for early October flowering the color is a rich golden copper. We recommend this variety for its ease of culture, its high quality of blooms and its appealing color.

Price for Rooted Cuttings:

\$15 per 100; \$125 per 1000

## CASSANDRA

A medium sized pompon having a fully rounded form and excellent substance. Strong stems carrying rigid well formed sprays. Foliage medium size and healthy. Produces bright orange bronze blooms with a crispy substance. The color does not fade or go dull as the flower matures. This variety bunches well and is a good shipper. It responds well to shading and is an excellent variety for cloth-house. Will produce an early crop of flowers without fading. Matures normally November 5th to 10th. Cassandra produces an average number of high quality blooms which do not shatter and requires the same cultural treatment as the varieties Mrs. Bulkeley and Rev. Bushnell.

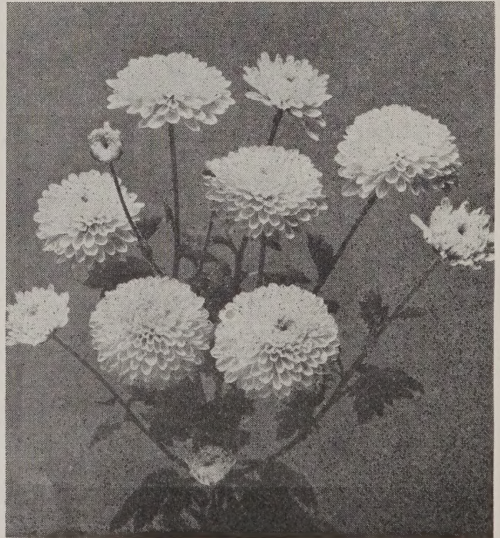
Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000



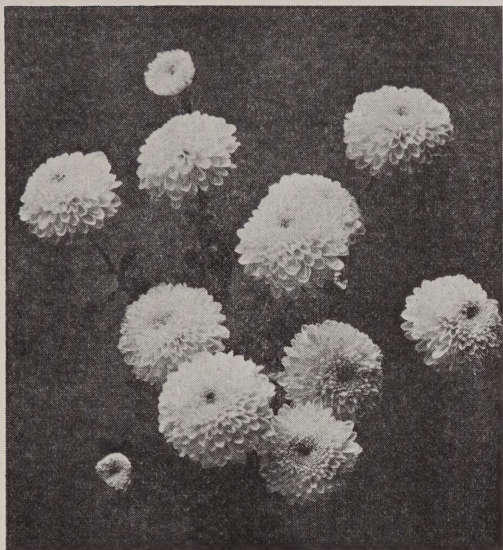
## GOLDEN SURPRISE

A bright sulphur yellow pompon shading to golden yellow. Blooms on well formed sprays with rigid pedicils. The variety is of extremely easy culture, and possesses excellent glossy green foliage which is disease resistant. Will give very good production of attractive blooms having good form and substance. Matures November 20th to 25th when yellow pompons are in great demand.

Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000



## SEAFOAM



Pure white large pompon having a full center and well rounded form. The blooms are produced on rigid and well spaced sprays. A free and easy grower with an unusually high production. Responds well to shading and well suited to cloth-house culture. Blooms November 20th to 25th. This variety produces freely high quality white pompons at a period when they are badly needed.

Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000

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### BRISTOL NURSERIES INTRODUCTION

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## GOLD IMPERIAL

A quality Pompon ready to cut about November 10th. The large, perfectly-formed golden-yellow blossoms show a deeper yellow-orange center—a touch of distinction the market welcomes. The plant of a vigorous upright habit, foliage clean and healthy, good branching sprays, substance and keeping qualities excellent in every respect.

Awarded C. S. A. Silver Medal, Boston 1940; First Prize Intermediate Class, Yellow, Boston 1941.

Price for Rooted Cuttings:

\$15 per 100; \$125 per 1000

## NAVAHO

Designed for a cloth house, medium, decorative, red pompon. It blooms normally November 5th. Color is deep crimson; reddish bronze under

early shading. Responds well to shading and fills a great need for a cloth house variety in its color range. Growth is strong and uniform. The 2½ inch flowers are well spaced on fine sprays. Stems are dark and hard; foliage is glossy, deep green. Equally valuable on raised benches or ground beds. Plant June 1-10. Final pinch July 10-15. C. S. A. Silver Medal at Boston in 1941.



Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000

## ENCHANTRESS

Enchantress is a beautiful deep pink anemone. As a disbud its blooms are 6 inches in diameter; as a disbudded spray it reaches 4-5 inches. The cushion develops fast and well, giving the variety a season of Dec. 5th and later, just a few days earlier than that of the well known variety Dark Pink Supreme. Attains a medium height with uniformly strong stems. Growers of late Chrysanthemums will find Enchantress a useful addition to their list of varieties. Plant June 15-20. Final pinch Aug. 1-5.

Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000





## PIXIE

Pixie is a large, well rounded button pompon,  $1\frac{1}{2}$  inches in diameter.



Its color is deep golden yellow. The normal blooming date is Nov. 10th. Pixie has proven very valuable for early shading. Substance is outstandingly good, making the shipping and keeping qualities excellent. The plant is productive; the flowers are produced on stiff, wiry stems with good spray formations. This variety will respond well under a wide diversity of cultures. Plant June 5-10. Final pinch July 10-15.

Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000

## CARILLON

Carillon is a beautifully formed pink spray single. The color is a brilliant Valencia pink. Its season, Dec. 20 and later, further adds to the rapidly growing list of valuable late varieties. Form and substance are good with the flowers spaced well on rigid sprays. Growth is fast, unusually free with no blind or vegetative tendencies. Production on Carillon is extremely high and uniform. It is versatile enough to stand relatively late planting if necessary on either raised benches or ground beds. Plant June 20-25. Final pinch Aug. 5-10.



Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000

## SPUN GOLD

This variety has been on trial for several years under extensive plantings. It ranks among the highest producing pompons we know of. Spun



Gold is a large decorative pompon; deep lemon yellow in color. It blooms Dec. 15th and later. Because of good substance it ships and keeps well. The stem is medium and strong. The flowers are well spaced on rigid sprays. Spun Gold has proven equally dependable under raised bench or ground bed culture. We believe it to be another bread-and-butter variety in the same late group as Snow. Plant June 15-20. Final pinch Aug. 5-10.

Price for Rooted Cuttings:  
\$15 per 100; \$125 per 1000

## THREE VALENCIA FAMILY ADDITIONS

**GOLDEN JANE**—A brilliant golden intensification of the original buff bronze Jane. Much brighter and more livid in color.

**APRICOT VALENCIA**—An entirely new and beautiful deep apricot buff sport from Dark Pink Valencia. Ranks apricot bronze as Valencia ranks pink.

**RED VALENCIA**—A sport from Valencia with a very versatile new color. It is a soft, pleasing tint of Brazil red.

Price for Rooted Cuttings: \$15 per 100; \$125 per 1000

## INDIANAPOLIS YELLOW

This lemon yellow sport from Indianapolis Pink is another valuable addition to the very popular Indianapolis family. We think this is the best yellow mum for its specific flowering date.

Price for Rooted Cuttings: \$15 per 100; \$125 per 1000

# Large Flowering Commercial Varieties

## YELLOW

Name and Description	Height	Select Bud	Matures	Price per	
				100	1000
<b>Gold Lode.</b> Light golden yellow. Reflexed.....	Medium	Aug. 25	Oct. 1	3.50	32.50
<b>Golden October.</b> Deep lemon yellow. Semi-incurved..	Medium	Aug. 25	Oct. 10	3.50	32.50
<b>Celestra.</b> Lemon yellow. Incurved.....	Medium	Ter. Bud	Oct. 15	3.50	32.50
<b>Mrs. H. E. Kidder.</b> Deep lemon yellow. Incurved.....	Medium	Aug. 25	Oct. 20	3.50	32.50
<b>Yellow Ambassador.</b> Pale lemon yellow. Incurved. Sport from Ambassador.....	Medium	Ter. Bud	Oct. 23	3.50	32.50
<b>Blazing Gold.</b> Deep golden yellow. Incurved.....	Medium	Ter. Bud.	Oct. 25	3.50	32.50
<b>Sunglow.</b> Golden yellow. Incurved.....	Medium	Aug. 25	Oct. 25	3.50	32.50
<b>Corona.</b> Deep golden yellow. Incurved.....	Tall	Ter. Bud	Oct. 25	3.50	32.50
<b>Citronella.</b> Light buff yellow. Incurved.....	Short	Aug. 31	Oct. 28	3.50	32.50
<b>Saratoga.</b> Bright golden yellow. Incurved.....	Medium	Ter. Bud	Nov. 1	4.50	40.00
<b>Golden Glory.</b> Golden yellow. Semi-incurved.....	Short	Aug. 25	Nov. 1	3.50	32.50
<b>Good News.</b> Deep lemon yellow. Incurved. Sport from Detroit News .....	Medium	Aug. 30	Nov. 1	3.50	32.50
<b>Cardonia.</b> Deep golden yellow. Incurved.....	Medium	Sept. 5	Nov. 10	3.50	32.50
<b>Penrod.</b> Golden yellow. Incurved.....	Medium	Ter. Bud	Nov. 10	8.00	75.00
<b>Whittier.</b> Lemon yellow. Incurved.....	Medium	Sept. 15	Nov. 13	3.50	32.50
<b>Yellow Monument.</b> Pale lemon yellow. Incurved. Sport from Monument .....	Medium	Sept. 10	Nov. 15	3.50	32.50
<b>Honey Dew.</b> Lemon yellow. Incurved.....	Short	Ter. Bud	Nov. 15	3.50	32.50
<b>Jubilee.</b> Light lemon yellow. Incurved.....	Short	Ter. Bud	Nov. 15	3.50	32.50
<b>Yellow Mefo.</b> Lemon yellow. Incurved.....	Medium	Sept. 20	Nov. 20	3.50	32.50
<b>Friendly Call.</b> Buff yellow. Incurved.....	Tall	Ter. Bud	Nov. 20	3.50	32.50
<b>Friendly Rival.</b> Deep chrome yellow. Incurved.....	Medium	Sept. 10	Nov. 20	3.50	32.50
<b>Major Bonaffon.</b> Light lemon yellow. Incurved.....	Short	Sept. 10	Nov. 20	3.50	32.50
<b>Marie DePetris.</b> Deep golden yellow. Incurved.....	Short	Sept. 15	Nov. 23	3.50	32.50
<b>Sun Gold.</b> Lemon yellow. Semi-incurved.....	Medium	Sept. 30	Nov. 25	3.50	32.50
<b>Golden Pearson. (Leroy Zang).</b> Light golden yellow. Incurved. Sport from Gladys Pearson.....	Medium	Sept. 30	Nov. 25	3.50	32.50
<b>Gloria.</b> Lemon yellow. Incurved.....	Medium	Ter. Bud	Nov. 25	12.00	100.00
<b>Golden Chadwick.</b> Light golden yellow. Semi-in- curved .....	Medium	Ter. Bud	Nov. 25	3.50	32.50
<b>Improved Yellow Chattanooga.</b> Light lemon yellow. Incurved .....	Medium	Sept. 20	Nov. 25	3.50	32.50
<b>R. M. Calkins.</b> Golden yellow. Semi-incurved.....	Medium	Sept. 20	Nov. 30	3.50	32.50
<b>Golden Mrs. Ross.</b> Golden yellow. Incurved.....	Tall	Ter. Bud	Dec. 3	3.50	32.50
<b>Golden Mistletoe.</b> Pale golden yellow. Incurved.....	Medium	Sept. 30	Dec. 10	3.50	32.50
<b>Meteore.</b> Lemon yellow. Incurved.....	Medium	Ter. Bud	Dec. 10	6.00	50.00
<b>Improved Tobin's Late Yellow.</b> Deep lemon yellow. Semi-incurved. Sport from Tobin's Late Yellow.....	Short	Sept. 30	Dec. 15	3.50	32.50

# Large Flowering Commercial Varieties—Continued

## WHITE

Name and Description	Height	Select Bud	Matures	Price per	
				100	1000
<b>Smith's Early White.</b> Incurved .....	Tall	Aug. 10	Oct. 5	3.50	32.50
<b>Quaker Maid.</b> White, tinged with pink. Reflexed.....	Medium	Aug. 25	Oct. 15	3.50	32.50
<b>Silver Sheen.</b> Incurved.....	Medium	Aug. 30	Oct. 18	3.50	32.50
<b>Ambassador.</b> Cream white. Incurved.....	Medium	Ter. Bud	Oct. 23	3.50	32.50
<b>Albatross.</b> Incurved .....	Medium	Ter. Bud	Nov. 1	3.50	32.50
<b>Snow White.</b> Incurved .....	Medium	Ter. Bud	Nov. 1	3.50	32.50
<b>Betsy Ross.</b> Ivory white. Incurved.....	Tall	Aug. 25	Nov. 1	3.50	32.50
<b>Chas. W. Johnson.</b> Ivory white. Incurved.....	Medium	Sept. 10	Nov. 5	3.50	32.50
<b>Indianapolis White.</b> Incurved .....	Medium	Ter. Bud	Nov. 8	4.50	40.00
<b>Jean Elizabeth.</b> Creamy white. Incurved.....	Medium	Ter. Bud	Nov. 15	4.50	40.00
<b>Monument.</b> Ivory white. Incurved.....	Medium	Sept. 10	Nov. 15	3.50	32.50
<b>Marketeer.</b> Incurved .....	Medium	Ter. Bud	Nov. 18	3.50	32.50
<b>Mefo.</b> Ivory white. Incurved.....	Medium	Sept. 20	Nov. 20	3.50	32.50
<b>White Frick.</b> White suffused with pink. Incurved. Sport from Helen Frick.....	Short	Sept. 10	Nov. 25	3.50	32.50
<b>Chattanooga.</b> Incurved .....	Medium	Sept. 20	Nov. 25	3.50	32.50
<b>White Chadwick.</b> White suffused with pink. Semi- incurved .....	Medium	Ter. Bud	Nov. 25	3.50	32.50
<b>December Glory.</b> Ivory white. Incurved.....	Tall	Sept. 30	Dec. 1	3.50	32.50
<b>December White.</b> Incurved .....	Medium	Ter. Bud	Dec. 5	12.00	100.00
<b>Improved December Beauty.</b> Incurved. Sport from December Beauty.....	Medium	Oct. 1	Dec. 8	3.50	32.50
<b>White Mistletoe.</b> Incurved .....	Medium	Sept. 30	Dec. 10	3.50	32.50
<b>Smith's Late White.</b> Ivory white. Semi-incurved.....	Short	Sept. 30	Dec. 15	3.50	32.50

## BRONZE AND RED

<b>Bronze Lode.</b> Pale buff bronze. Reflexed. Sport from Gold Lode .....	Medium	Aug. 25	Oct. 1	3.50	32.50
<b>Indianola.</b> Pale reddish bronze. Incurved.....	Medium	Aug. 25	Oct. 10	3.50	32.50
<b>Mongol.</b> Golden bronze. Incurved.....	Medium	Ter. Bud	Oct. 20	12.00	100.00
<b>Hilda Bergen.</b> Dark reddish bronze. Incurved.....	Medium	Aug. 25	Oct. 25	3.50	32.50
<b>Cambria.</b> Golden bronze. Incurved.....	Medium	Ter. Bud	Oct. 25	8.00	75.00
<b>Alameda.</b> Reddish bronze with buff reverse. Incurved	Short	Ter. Bud	Oct. 25	4.50	40.00
<b>Glitters.</b> Deep reddish orange. Reflexed.....	Medium	Ter. Bud	Oct. 28	3.50	32.50
<b>Apricot Queen.</b> Orange bronze. Incurved.....	Short	Sept. 5	Nov. 1	3.50	32.50
<b>Detroit News.</b> Reddish bronze with buff reverse. In- curved .....	Medium	Aug. 30	Nov. 1	3.50	32.50
<b>Indianapolis Bronze.</b> Buff bronze suffused with pink. Incurved .....	Medium	Ter. Bud	Nov. 8	3.50	32.50
<b>Mrs. David F. Roy.</b> Crimson with deep buff reverse. Incurved .....	Short	Sept. 15	Nov. 10	3.50	32.50
<b>Indian Chief.</b> Deep reddish bronze with golden buff reverse. Incurved .....	Medium	Sept. 5	Nov. 10	3.50	32.50
<b>Mrs. A. J. Stahelin.</b> Reddish bronze. Incurved.....	Medium	Ter. Bud	Nov. 15	3.50	32.50

# Large Flowering Commercial Varieties—Continued

## BRONZE AND RED—Continued

Name and Description	Height	Select Bud	Matures	Price per	
				100	1000
<b>Garnet King.</b> Dark red. Reflexed.....	Medium	Sept. 20	Nov. 18	3.50	32.50
<b>Gladys Pearson.</b> Light buff bronze. Incurved.....	Medium	Sept. 30	Nov. 25	3.50	32.50
<b>Oak Leaf.</b> Reddish bronze. Incurved.....	Medium	Sept. 30	Nov. 25	3.50	32.50
<b>Bronze Frick.</b> Light bronze suffused with pink. Incurved. Sport from Helen Frick.....	Short	Sept. 10	Nov. 25	3.50	32.50
<b>Harvard.</b> Deep red. Reflexed.....	Medium	Sept. 30	Nov. 30	3.50	32.50
<b>Mohawk Chief.</b> Deep red. Reflexed.....	Medium	Oct. 1	Nov. 30	3.50	32.50
<b>Bronze Mistletoe.</b> Buff bronze suffused with pink. Incurved.....	Medium	Sept. 30	Dec. 10	3.50	32.50

## PINK

<b>Lustre.</b> Light lavender. Incurved.....	Short	Aug. 25	Oct. 10	3.50	32.50
<b>Early October.</b> Light lavender. Semi-incurved.....	Medium	Ter. Bud	Oct. 10	12.00	100.00
<b>Pink Chief.</b> Lavender. Incurved.....	Tall	Ter. Bud	Oct. 15	3.50	32.50
<b>Justrite.</b> Light rose pink. Incurved.....	Short	Ter. Bud	Oct. 15	3.50	32.50
<b>Rose Glory.</b> Deep lavender. Incurved.....	Medium	Ter. Bud	Oct. 20	3.50	32.50
<b>Major Ed. Bowes.</b> Deep lavender. Incurved.....	Medium	Aug. 30	Oct. 20	3.50	32.50
<b>October Rose.</b> Light lavender. Incurved.....	Medium	Sept. 5	Oct. 20	3.50	32.50
<b>Rosabella.</b> Rose pink. Incurved.....	Medium	Ter. Bud	Oct. 25	3.50	32.50
<b>Roseum.</b> Deep lavender. Incurved.....	Medium	Ter. Bud	Nov. 1	6.00	50.00
<b>J. W. Prince. (Improved Chieftain).</b> Rose pink. Incurved.....	Short	Aug. 30	Nov. 5	3.50	32.50
<b>Indianapolis Pink.</b> Deep lavender with pale reverse. Incurved.....	Medium	Ter. Bud	Nov. 8	3.50	32.50
<b>Orchid Queen.</b> Orchid pink. Incurved.....	Medium	Ter. Bud	Nov. 12	3.50	32.50
<b>Dr. Enguehard.</b> Deep lavender. Incurved.....	Medium	Sept. 5	Nov. 20	3.50	32.50
<b>Peter John.</b> Deep rose pink. Reflexed. Sport from Thanksgiving Pink.....	Short	Sept. 15	Nov. 23	3.50	32.50
<b>Thanksgiving Pink.</b> Amaranth. Reflexed.....	Short	Sept. 15	Nov. 23	3.50	32.50
<b>Distinction.</b> Lavender. Incurved.....	Medium	Ter. Bud	Nov. 25	3.50	32.50
<b>Helen Frick.</b> Rose pink. Incurved.....	Short	Sept. 10	Nov. 25	3.50	32.50
<b>Edwin Seidewitz.</b> Lavender. Incurved.....	Tall	Sept. 15	Nov. 30	3.50	32.50
<b>Pink Mistletoe.</b> Lavender. Incurved.....	Medium	Sept. 30	Dec. 10	3.50	32.50

## Exhibition Varieties

<b>Grace Sturgis.</b> Wine red with pinkish silver reverse. Reflexed.....	Tall	Aug. 25	Nov. 1	6.00	50.00
<b>Yellow Turner.</b> Yellow. Incurved.....	Medium	Aug. 25	Nov. 5	6.00	50.00
<b>William Turner.</b> White. Incurved.....	Medium	Aug. 25	Nov. 5	6.00	50.00
<b>Bronze Turner.</b> Light bronze. Incurved.....	Medium	Aug. 25	Nov. 5	6.00	50.00
<b>Pink Turner. (Mrs. Leslie Davis).</b> Lavender. Incurved.....	Medium	Aug. 25	Nov. 5	6.00	50.00
<b>Yellow Pockett.</b> Yellow. Incurved.....	Medium	Aug. 15	Nov. 8	8.00	75.00
<b>Louisa Pockett.</b> White. Incurved.....	Medium	Aug. 15	Nov. 8	8.00	75.00
<b>Dark Pink Thos. Pockett.</b> Lavender. Semi-incurved.....	Medium	Aug. 15	Nov. 8	8.00	75.00

## Pompon, Single and Anemone Varieties

Types are abbreviated as follows: Pom.—Pompon; Dec.—Decorative; Sing.—Single; Anem.—Anemone. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large.

### YELLOW

Name and Description	Height	Size & Type	Matures	Price per	
				100	1000
Yellow Irene. Light lemon yellow. Sport from Irene.....	Short	S. Pom.	Oct. 18	3.50	32.50
Rodell Improved. Light lemon yellow.....	Short	Int. Pom.	Oct. 20	3.50	32.50
Gold Finch. Golden yellow.....	Medium	Int. Pom.	Oct. 20	3.50	32.50
Yellow Hammer. Golden yellow.....	Medium	Int. Pom.	Oct. 20	12.00	100.00
Golden Spray. Deep lemon yellow.....	Medium	Int. Pom.	Oct. 23	3.50	32.50
*Golden Herald. Deep golden yellow.....	Medium	L. Dec.	Oct. 25	3.50	32.50
Cora Peck Buhl. Light buff yellow.....	Tall	Int. Pom.	Oct. 25	3.50	32.50
Yellow Dot. Yellow with bronze center. Sport from Pink Dot.....	Medium	Int. Pom.	Oct. 25	3.50	32.50
Yellow Arcadia. Pernet yellow.....	Medium	Int. Pom.	Oct. 28	4.50	40.00
Yellow Daisy. Deep lemon yellow.....	Medium	Int. Sing.	Nov. 1	3.50	32.50
Mary Lennon Hall. (Vera Victoria). Deep lemon yellow.....	Tall	Int. Pom.	Nov. 1	3.50	32.50
Yellow Sea Gull. Pale lemon yellow. Sport from Sea Gull.....	Tall	Int. Pom.	Nov. 1	3.50	32.50
*Yellow Doty. Buff yellow.....	Medium	L. Pom.	Nov. 1	3.50	32.50
Gretchen Piper. Lemon yellow.....	Medium	Int. Sing.	Nov. 1	3.50	32.50
Yellow Blanche. Pale lemon yellow. Sport from Blanche.....	Medium	Int. Anem.	Nov. 1	3.50	32.50
Nuggets. Light lemon yellow.....	Short	S. Pom.	Nov. 5	3.50	32.50
Yellow Bushnell. Pernet yellow. Sport from Rev. Bushnell.....	Tall	Int. Pom.	Nov. 8	4.50	40.00
Derigold. Deep golden yellow.....	Medium	Int. Pom.	Nov. 10	3.50	32.50
*Golden Mensa. Pale lemon yellow.....	Medium	Int. Sing.	Nov. 10	3.50	32.50
*Helios. Deep golden yellow.....	Medium	L. Anem.	Nov. 10	3.50	32.50
Yellow New York. Deep lemon yellow. Sport from New York.....	Medium	S. Pom.	Nov. 13	3.50	32.50
Yellow Fellow. Deep lemon yellow.....	Medium	Int. Dec.	Nov. 15	3.50	32.50
Sunny Boy. Pale buff yellow.....	Medium	Int. Sing.	Nov. 15	3.50	32.50
Sunray. Light lemon yellow.....	Medium	Int. Anem.	Nov. 15	3.50	32.50
Lois. Deep golden yellow.....	Medium	S. Pom.	Nov. 18	3.50	32.50
*Susanne Miller. Buff yellow. Sport from Norma.....	Tall	L. Anem.	Nov. 18	3.50	32.50
Hasegawa Gold. Light golden yellow.....	Medium	Int. Pom.	Nov. 23	3.50	32.50
*Yellow Rolinda. Light buff yellow. Sport from Rolinda.....	Medium	Int. Anem.	Nov. 23	3.50	32.50
*Goldsmith. Golden yellow.....	Medium	Int. Dec.	Nov. 25	4.50	40.00
Golden Sceptre. Lemon yellow.....	Tall	S. Pom.	Nov. 25	3.50	32.50
*Citrus Queen. Lemon orange.....	Medium	L. Anem.	Nov. 25	3.50	32.50
*Yellow Yuletide. Pale lemon yellow.....	Short	Int. Pom.	Nov. 28	3.50	32.50
Christmas Gold. Deep golden yellow.....	Medium	S. Pom.	Nov. 28	3.50	32.50
Yellow Cordova. Lemon yellow. Sport from Cordova.....	Medium	Int. Dec.	Nov. 30	3.50	32.50
Gold Coin. (Unalga). Deep lemon yellow.....	Medium	Int. Pom.	Dec. 1	3.50	32.50
Yuvawn. Buff yellow.....	Medium	Int. Pom.	Dec. 3	3.50	32.50
Golden Modena. Deep lemon yellow. Sport from Modena.....	Medium	Int. Pom.	Dec. 5	3.50	32.50
Fawn. Deep buff yellow.....	Medium	Int. Sing.	Dec. 5	3.50	32.50
*Gleam. Deep lemon yellow.....	Medium	L. Anem.	Dec. 5	3.50	32.50

\*—Responds to disbudding.

# Pompon, Single and Anemone Varieties—Continued

## YELLOW—Continued

Name and Description	Height	Size & Type	Matures	Price per	
				100	1000
Yellow Silver Star. Pale lemon yellow. Sport from Silver Star .....	Tall	Int. Pom.	Dec. 10	3.50	32.50
*Yellow Supreme. Buff yellow suffused with pink. Sport from Pink Supreme .....	Medium	L. Anem.	Dec. 10	3.50	32.50
December Gold. Deep golden yellow.....	Medium	Int. Dec.	Dec. 15	3.50	32.50
Christmas Cheer. Buff yellow .....	Medium	Int. Pom.	Dec. 15	3.50	32.50
Yellow Garza Supreme. Pale lemon yellow.....	Short	Int. Anem.	Dec. 15	3.50	32.50
Vibrant. Deep lemon yellow.....	Medium	Int. Dec.	Dec. 20	4.50	40.00
Winterset. Lemon yellow .....	Medium	Int. Pom.	Dec. 25	4.50	40.00
Yellow Snow. Deep lemon yellow.....	Medium	Int. Pom.	Dec. 30	8.00	75.00

## WHITE

Uvalda. Cream white.....	Medium	Int. Pom.	Oct. 10	3.50	32.50
White Jewell. White tinged with light lavender.....	Short	S. Pom.	Oct. 15	3.50	32.50
*Silver Ball .....	Medium	L. Pom.	Oct. 15	3.50	32.50
Irene .....	Short	S. Pom.	Oct. 18	3.50	32.50
Minong .....	Medium	S. Pom.	Oct. 20	3.50	32.50
Silver Bells .....	Medium	S. Pom.	Oct. 23	3.50	32.50
Arcadia .....	Medium	Int. Pom.	Oct. 28	3.50	32.50
*Graceland. White with yellow center.....	Medium	Int. Anem.	Oct. 28	3.50	32.50
Sea Gull. Cream white.....	Tall	Int. Pom.	Nov. 1	3.50	32.50
Mary Pickford .....	Short	S. Pom.	Nov. 1	3.50	32.50
*White Doty. Ivory white .....	Medium	L. Pom.	Nov. 1	3.50	32.50
Blanche .....	Medium	Int. Anem.	Nov. 1	3.50	32.50
*White Anemone .....	Tall	Int. Anem.	Nov. 5	3.50	32.50
Rev. Horace Bushnell. Cream white.....	Tall	Int. Pom.	Nov. 8	3.50	32.50
*Shasta .....	Medium	Int. Anem.	Nov. 8	3.50	32.50
Crystal Jewell .....	Tall	S. Pom.	Nov. 8	3.50	32.50
Collarette. White with yellow cushion.....	Medium	Int. Anem.	Nov. 8	12.00	100.00
*White Mensa. Ivory white.....	Medium	Int. Sing.	Nov. 10	3.50	32.50
*Little America .....	Medium	Int. Anem.	Nov. 10	3.50	32.50
Nagona. Ivory white.....	Medium	Int. Sing.	Nov. 10	3.50	32.50
Chicago Pearl. Ivory white.....	Medium	Int. Pom.	Nov. 15	3.50	32.50
*White Freida. White with yellow cushion.....	Medium	L. Anem.	Nov. 15	4.50	40.00
Bobbie .....	Medium	S. Pom.	Nov. 18	3.50	32.50
*White Norma. White suffused with pink.....	Tall	L. Anem.	Nov. 18	3.50	32.50
Pearl .....	Tall	Int. Pom.	Nov. 20	3.50	32.50
Early Garza Supreme .....	Short	Int. Anem.	Nov. 25	3.50	32.50
*White Yuletide .....	Short	Int. Pom.	Nov. 28	3.50	32.50
Cordova. Cream white .....	Medium	Int. Dec.	Nov. 30	3.50	32.50
Royal Queen .....	Medium	Int. Pom.	Dec. 5	3.50	32.50
Cameo. Ivory white .....	Medium	Int. Pom.	Dec. 5	8.00	75.00
Silver Star. Ivory white.....	Tall	Int. Pom.	Dec. 10	3.50	32.50
Yukon .....	Tall	Int. Sing.	Dec. 10	4.50	40.00
*White Supreme. White suffused with pink.....	Medium	L. Anem.	Dec. 10	3.50	32.50
December Glory. Ivory white.....	Medium	Int. Dec.	Dec. 15	3.50	32.50
Garza Supreme .....	Short	Int. Anem.	Dec. 15	3.50	32.50
Snow. Ivory white .....	Medium	Int. Pom.	Dec. 30	3.50	32.50

\*—Responds to disbudding.

# Pompon, Single and Anemone Varieties—Continued

## BRONZE AND RED

Name and Description	Height	Size & Type	Matures	Price per	
				100	1000
Clara Jameson. Dark reddish bronze.....	Medium	S. Pom.	Oct. 15	3.50	32.50
Bonnibell. Light buff bronze.....	Short	S. Pom.	Oct. 15	3.50	32.50
Roman Bronze. Bronze suffused with pink. Sport from Capt. Cook .....	Tall	Int. Pom.	Oct. 20	3.50	32.50
Carlina Lee. Reddish bronze.....	Medium	Int. Dec.	Oct. 20	3.50	32.50
Adelaide. Dark reddish bronze.....	Medium	S. Pom.	Oct. 23	3.50	32.50
*Jemima. Dark reddish bronze.....	Medium	Int. Pom.	Oct. 23	3.50	32.50
Bronze Persian Rose. Bronze suffused with pink.....	Short	Int. Pom.	Oct. 23	4.50	40.00
Natoma. Flame scarlet .....	Short	Int. Dec.	Oct. 25	3.50	32.50
Ethel. Reddish bronze .....	Medium	S. Pom.	Oct. 25	3.50	32.50
Fire Bird. Dark reddish bronze .....	Medium	Int. Dec.	Oct. 25	3.50	32.50
October Bronze. Light bronze .....	Medium	Int. Sing.	Oct. 28	3.50	32.50
Bronze Daisy. Light bronze .....	Medium	Int. Sing.	Nov. 1	3.50	32.50
Elizabeth Peterson. Light orange bronze.....	Medium	Int. Dec.	Nov. 3	3.50	32.50
Bronze Buckingham. Light orange bronze.....	Short	Int. Sing.	Nov. 3	3.50	32.50
Robin Hood. Dark red.....	Medium	S. Pom.	Nov. 5	3.50	32.50
*Red Rover. Crimson orange.....	Short	L. Sing.	Nov. 5	3.50	32.50
Red Daisy. Deep red .....	Medium	Int. Sing.	Nov. 5	3.50	32.50
Bronze Bulkeley. Bronze suffused with pink. Sport from Mrs. Bulkeley .....	Tall	Int. Pom.	Nov. 8	4.50	40.00
*Mason's Bronze. Burnt orange .....	Short	L. Sing.	Nov. 10	3.50	32.50
*Mason's Red. Crimson with orange center. Sport from Mason's Bronze .....	Short	L. Sing.	Nov. 10	4.50	40.00
Tagoya. Brilliant Goya Red .....	Short	Int. Sing.	Nov. 10	3.50	32.50
*Europa. Cardinal red .....	Short	L. Sing.	Nov. 10	8.00	75.00
*Clara Holford. Deep red .....	Medium	L. Sing.	Nov. 10	3.50	32.50
*Bronze Tuxedo. Light buff suffused with pink. Sport from Tuxedo .....	Medium	L. Anem.	Nov. 10	3.50	32.50
*The Titan. Scarlet crimson with bronzy red cushion... ..	Medium	L. Anem.	Nov. 10	3.50	32.50
*Melba. Light reddish bronze.....	Short	L. Sing.	Nov. 10	3.50	32.50
*Red Melba. Light red.....	Short	L. Sing.	Nov. 10	3.50	32.50
New York. Reddish bronze.....	Medium	S. Pom.	Nov. 13	3.50	32.50
*Bronze Masterpiece. Apricot bronze. Sport from Masterpiece .....	Medium	Int. Pom.	Nov. 15	6.00	50.00
Fez. Deep reddish bronze .....	Medium	S. Pom.	Nov. 15	3.50	32.50
Princeton. Golden yellow suffused with orange.....	Medium	Int. Dec.	Nov. 15	3.50	32.50
Red Princeton. Brazil red .....	Medium	Int. Dec.	Nov. 15	3.50	32.50
Mrs. Mary Hooker. Deep red .....	Tall	L. Dec.	Nov. 15	3.50	32.50
Vagabond. Apricot buff.....	Medium	Int. Sing.	Nov. 15	4.50	40.00
*Bronze Freida. Salmon buff with yellow center. Sport from Freida .....	Medium	L. Anem.	Nov. 15	4.50	40.00
November Bronze. Orange bronze .....	Medium	Int. Pom.	Nov. 18	3.50	32.50
Catherine. Light reddish bronze .....	Medium	Int. Dec.	Nov. 20	3.50	32.50
Legal Tender. Bronze and Gold .....	Medium	Int. Dec.	Nov. 20	3.50	32.50
Afterglow. Rust bronze.....	Medium	Int. Sing.	Nov. 20	4.50	40.00

\*—Responds to disbudding.



# Pompon, Single and Anemone Varieties—Continued

## BRONZE AND RED—Continued

Name and Description	Height	Size & Type	Matures	Price per 100	Price per 1000
<b>Flamingo.</b> Scarlet with yellow center.....	Medium	Int. Sing.	Nov. 20	4.50	40.00
* <b>Rolinda.</b> Reddish bronze.....	Medium	Int. Anem.	Nov. 23	3.50	32.50
* <b>Red Rolinda.</b> Deep reddish bronze. Sport from Rolinda .....	Medium	Int. Anem.	Nov. 23	3.50	32.50
<b>Apricon.</b> Apricot yellow .....	Medium	Int. Pom.	Nov. 25	4.50	40.00
<b>Dorothy Turner.</b> Deep reddish bronze.....	Medium	Int. Pom.	Nov. 25	3.50	32.50
<b>Amberlite.</b> Orange bronze .....	Medium	Int. Sing.	Nov. 25	8.00	75.00
<b>Bristolite.</b> Deep orange bronze.....	Medium	Int. Pom.	Nov. 25	3.50	32.50
* <b>Sunburst.</b> Sunburst orange .....	Medium	L. Sing.	Nov. 25	3.50	32.50
<b>Yolanda.</b> Light orange bronze.....	Medium	S. Anem.	Nov. 25	3.50	32.50
* <b>Crimson Glow.</b> Crimson maroon .....	Medium	Int. Anem.	Nov. 25	3.50	32.50
<b>Glow.</b> Orange, reddish orange at center.....	Medium	Int. Pom.	Nov. 30	3.50	32.50
* <b>Jane.</b> Light buff bronze. Sport from Valencia.....	Tall	L. Sing.	Nov. 30	3.50	32.50
* <b>Carnelia.</b> Bittersweet red.....	Short	L. Sing.	Nov. 30	3.50	32.50
<b>Orange Belle.</b> Reddish bronze.....	Medium	S. Pom.	Nov. 30	8.00	75.00
<b>Royal Crimson.</b> Dark crimson .....	Medium	L. Dec.	Dec. 1	3.50	32.50
<b>Viking.</b> Deep reddish bronze shading to orange.....	Medium	Int. Sing.	Dec. 1	3.50	32.50
<b>Chrome Emerald.</b> Golden orange with gold cushion... Short	Int. Anem.	Dec. 1	3.50	32.50	
<b>Wildfire.</b> Orange rust .....	Medium	Int. Dec.	Dec. 3	3.50	32.50
* <b>Matador.</b> Crimson red .....	Medium	L. Anem.	Dec. 5	8.00	75.00
<b>Harmony.</b> Red orange with bronze shading.....	Medium	Int. Pom.	Dec. 5	3.50	32.50
<b>Cavalcade.</b> Mandarin red. Golden bronze reverse... Medium	Int. Pom.	Dec. 10	3.50	32.50	
<b>Blaze.</b> Deep scarlet red .....	Tall	Int. Sing.	Dec. 10	3.50	32.50
* <b>Bronze Supreme.</b> Light bronze suffused with pink.....	Medium	L. Anem.	Dec. 10	3.50	32.50
<b>Sarong.</b> Crimson scarlet .....	Medium	Int. Sing.	Dec. 15	4.50	40.00

## PINK

<b>Cho Cho.</b> Lavender .....	Medium	S. Pom.	Oct. 10	12.00	100.00
<b>Jewell.</b> Lavender .....	Short	S. Pom.	Oct. 15	3.50	32.50
<b>Dark Pink Jewell.</b> Deep lavender. Sport from Jewell... Short	S. Pom.	Oct. 15	3.50	32.50	
<b>Pink Pearl.</b> Rose pink .....	Medium	S. Pom.	Oct. 20	3.50	32.50
<b>Capt. Cook.</b> Deep rose pink .....	Tall	Int. Pom.	Oct. 20	3.50	32.50
<b>Fair Maid.</b> Light lavender .....	Medium	Int. Pom.	Oct. 20	12.00	100.00
<b>Persian Rose.</b> Deep rose pink .....	Short	Int. Pom.	Oct. 23	3.50	32.50
<b>Jessie (Madeline).</b> Light lavender .....	Medium	Int. Pom.	Oct. 25	3.50	32.50
<b>Pink Dot.</b> White with pink center .....	Medium	Int. Pom.	Oct. 25	3.50	32.50
* <b>Betty Rose.</b> Lavender .....	Medium	L. Anem.	Oct. 25	3.50	32.50
<b>October Pink.</b> Light lavender .....	Medium	Int. Sing.	Oct. 28	3.50	32.50
<b>Isobel.</b> Light lavender .....	Short	S. Pom.	Nov. 1	6.00	50.00
* <b>Irene Rich.</b> Light rose pink .....	Medium	L. Pom.	Nov. 1	3.50	32.50
* <b>Lillian Doty.</b> Pale rose pink .....	Medium	L. Pom.	Nov. 1	3.50	32.50
* <b>Rose Charm.</b> Lavender .....	Medium	L. Pom.	Nov. 1	3.50	32.50
* <b>Rose Royal.</b> Light lavender .....	Medium	Int. Anem.	Nov. 1	3.50	32.50
<b>W. H. Buckingham.</b> Rose pink .....	Short	Int. Sing.	Nov. 3	3.50	32.50
* <b>Topknot.</b> Amaranth with cream white cushion.....	Medium	Int. Anem.	Nov. 5	3.50	32.50

\*—Responds to disbudding.

## Pompon, Single and Anemone Varieties—Continued

### PINK—Continued

Name and Description	Height	Size & Type	Matures	Price per	
				100	1000
Mrs. Morgan G. Bulkeley. Light rose pink suffused with orchid lavender .....	Tall	Int. Pom.	Nov. 8	3.50	32.50
Linda Lou. Lavender .....	Medium	Int. Anem.	Nov. 8	3.50	32.50
*Thyra. Lavender .....	Medium	L. Pom.	Nov. 10	3.50	32.50
*Tuxedo. Rose pink .....	Medium	L. Anem.	Nov. 10	3.50	32.50
Silver Tips. Deep lavender with silver tips.....	Medium	Int. Pom.	Nov. 13	3.50	32.50
*Masterpiece. Tourmaline pink .....	Medium	Int. Pom.	Nov. 15	3.50	32.50
Orchid Beauty. Orchid with golden cushion .....	Medium	Int. Anem.	Nov. 15	3.50	32.50
*Freida. Light lavender with yellow cushion.....	Medium	L. Anem.	Nov. 15	3.50	32.50
*Dark Pink Freida. Deep lavender. Sport from Freida	Medium	L. Anem.	Nov. 15	4.50	40.00
*Norma. Orchid pink petals with salmon cushion.....	Tall	Int. Anem.	Nov. 18	3.50	32.50
*Dark Pink Norma. Deep lavender. Sport from Norma	Tall	Int. Anem.	Nov. 18	3.50	32.50
*Long Island Beauty. Pale pink with yellow cushion...	Medium	L. Anem.	Nov. 20	3.50	32.50
Usona. Lavender .....	Medium	Int. Pom.	Nov. 25	3.50	32.50
Hasegawa Pink. Lavender .....	Medium	Int. Sing.	Nov. 25	3.50	32.50
*Beautiful Lady. Deep lavender rays with cream white cushion .....	Short	L. Anem.	Nov. 25	3.50	32.50
Uneda. Lavender .....	Medium	Int. Pom.	Nov. 25	12.00	100.00
*Valencia. Orchid pink .....	Tall	L. Sing.	Nov. 30	3.50	32.50
*Dark Pink Valencia. Deep orchid pink .....	Tall	L. Sing.	Nov. 30	3.50	32.50
Amaranthea. Amaranth .....	Medium	Int. Pom.	Dec. 10	3.50	32.50
Tonquin. Deep lavender .....	Medium	Int. Pom.	Dec. 10	3.50	32.50
Prosperity. Deep lavender .....	Medium	Int. Dec.	Dec. 10	3.50	32.50
*Dark Pink Supreme. Lavender. Sport from Pink Supreme .....	Medium	L. Anem.	Dec. 10	3.50	32.50
Aurora. Lavender .....	Medium	Int. Sing.	Dec. 15	12.00	100.00
Pink Treasure Island. Light lavender .....	Medium	Int. Dec.	Dec. 20	3.50	32.50
Rosalind. Rose pink .....	Tall	Int. Sing.	Dec. 20	8.00	75.00

### Odd Formed—Feathery and Threadlike Varieties

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
Kay Tashima. White.....	Medium	Ter. Bud	Nov. 1	6.00	50.00
Ohkwan. Lemon yellow.....	Medium	Ter. Bud	Nov. 1	6.00	50.00
Peggy Ann Hoover. Light rose pink.....	Short	Ter. Bud	Nov. 5	6.00	50.00
Mamoru. Orange bronze.....	Medium	Ter. Bud	Nov. 5	6.00	50.00
Silver Drops. White.....	Short	Ter. Bud	Nov. 10	6.00	50.00
Yomei. Golden yellow with red spoon tips.....	Medium	Ter. Bud	Nov. 10	6.00	50.00
Unique. Amaranth red.....	Tall	Ter. Bud	Dec. 1	6.00	50.00

\*—Responds to disbudding.

## Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture. Types are indicated by Sing.—Single; Anem.—Anemone; Dec.—Decorative; Pom.—Pompon and Inc.—Incurved. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large and L.F.—Large flowering Commercial.

### YELLOW

Name and Description	Size & Type	Spray or Disbud	Blooming Date	Price per	
				100	1000
Early Yellow. Light golden yellow .....	S. Pom.	Spray	Sept. 15	3.50	32.50
Pomponette. Light buff yellow .....	Int. Pom.	Spray	Sept. 20	4.50	40.00
Gold Lode. Light golden yellow .....	L. F. Dec.	Disbud	Oct. 1	3.50	32.50
Cincinnati. Golden yellow .....	L. Pom.	Disbud	Oct. 20	3.50	32.50
Rodell Improved. Light lemon yellow .....	Int. Pom.	Spray	Oct. 20	3.50	32.50
Blazing Gold. Deep golden yellow .....	L. F. Inc.	Disbud	Oct. 25	3.50	32.50
Smith's Superlative. Deep golden yellow .....	L. F. Dec.	Disbud	Oct. 25	3.50	32.50
Jane Harte. Light lemon yellow .....	S. Sing.	Cascade	Oct. 30	6.00	50.00
Ohio State. Light lemon yellow .....	Int. Anem.	Disbud	Nov. 1	3.50	32.50
Golden Glory. Golden yellow .....	L. F. Inc.	Disbud	Nov. 1	3.50	32.50
Nuggets. Light lemon yellow .....	S. Pom.	Spray	Nov. 5	3.50	32.50
Lila Lilly. Lemon yellow .....	Int. Anem.	Disbud	Nov. 10	3.50	32.50
Yellow Beauty. Golden yellow .....	L. Pom.	Disbud	Nov. 10	3.50	32.50
Sunray. Light lemon yellow .....	Int. Anem.	Spray	Nov. 15	3.50	32.50
Yellow Fellow. Deep lemon yellow .....	Int. Dec.	Disbud or Spray	Nov. 15	3.50	32.50
Lois. Deep golden yellow .....	S. Pom.	Spray	Nov. 18	3.50	32.50
Bonaffon Deluxe. Golden yellow .....	L. F. Inc.	Disbud	Nov. 20	3.50	32.50
Bright Light. Light lemon yellow .....	L. Dec.	Disbud	Nov. 20	3.50	32.50
Yellow Rolinda. Buff yellow .....	Int. Anem.	Disbud or Spray	Nov. 23	3.50	32.50
Sun Gold. Lemon yellow .....	L. F. Dec.	Disbud	Nov. 25	3.50	32.50
Sunshine. Deep golden yellow .....	Int. Anem.	Disbud	Nov. 25	3.50	32.50

### WHITE

White Jewell. White tinged with light lavender.....	S. Pom.	Spray	Oct. 15	3.50	32.50
Irene .....	S. Pom.	Spray	Oct. 18	3.50	32.50
Christina .....	L. F. Inc.	Disbud	Oct. 20	3.50	32.50
Graceland. White with yellow center .....	Int. Anem.	Disbud or Spray	Oct. 28	3.50	32.50
Anna. White .....	S. Sing.	Cascade	Oct. 30	6.00	50.00
White Izola. Sport from Izola .....	S. Anem.	Disbud	Nov. 1	3.50	32.50
Richard Mandel .....	L. Pom.	Disbud	Nov. 10	3.50	32.50
Marketeer .....	L. F. Inc.	Disbud	Nov. 18	3.50	32.50

# Pot Plant Varieties—Continued

## BRONZE AND RED

Name and Description	Size & Type	Spray or Disbud	Blooming Date	Price per 1000	
Early Bronze. Orange bronze .....	S. Pom.	Spray	Sept. 15	3.50	32.50
Bronze Lode. Pale buff bronze .....	L. F. Dec.	Disbud	Oct. 1	3.50	32.50
Bonnibell. Light buff bronze .....	S. Pom.	Spray	Oct. 15	3.50	32.50
Thorina. Reddish bronze .....	Int. Pom.	Spray	Oct. 20	3.50	32.50
Carlina Lee. Reddish bronze .....	Int. Dec.	Disbud	Oct. 20	3.50	32.50
Kathleen Thompson. Bronze .....	Int. Dec.	Disbud	Oct. 25	3.50	32.50
Ethel. Reddish bronze .....	S. Pom.	Spray	Oct. 25	3.50	32.50
Alameda. Reddish bronze with buff reverse .....	L. F. Inc.	Disbud	Oct. 25	4.50	40.00
Glitters. Deep reddish orange .....	L. F. Dec.	Disbud	Oct. 28	3.50	32.50
Melba. Light reddish bronze .....	L. Sing.	Disbud	Nov. 10	3.50	32.50
Red Melba. Light red .....	L. Sing.	Disbud	Nov. 10	3.50	32.50
Gypsy. Pale reddish bronze .....	S. Anem.	Spray	Nov. 15	3.50	32.50
Rolinda. Reddish bronze .....	Int. Anem.	Disbud or Spray	Nov. 23	3.50	32.50
Red Rolinda. Deep reddish bronze .....	Int. Anem.	Disbud or Spray	Nov. 23	3.50	32.50
Mrs. Beau. Orange bronze .....	Int. Dec.	Disbud or Spray	Nov. 25	3.50	32.50
Red Beau. Reddish bronze .....	Int. Dec.	Disbud or Spray	Nov. 25	3.50	32.50
Harvard. Deep red .....	L. F. Dec.	Disbud	Nov. 30	3.50	32.50

## PINK

Jewell. Lavender .....	S. Pom.	Spray	Oct. 15	3.50	32.50
Justrite. Light rose pink .....	L. F. Inc.	Disbud	Oct. 15	3.50	32.50
Benoit. Deep lavender .....	Int. Pom.	Disbud	Oct. 15	3.50	32.50
Rose Chochard. Light lavender .....	L. F. Inc.	Disbud	Oct. 20	3.50	32.50
Rose Mandel. Light lavender .....	L. F. Inc.	Disbud	Oct. 20	3.50	32.50
Butler's Caprice. Rose pink .....	Int. Dec.	Disbud or Spray	Oct. 25	3.50	32.50
Thyra. Deep lavender .....	L. Pom.	Disbud	Nov. 10	3.50	32.50
Queen of Pinks. Lavender .....	L. Pom.	Disbud	Nov. 10	3.50	32.50
Ethrelda. Light lavender .....	Int. Anem.	Disbud or Spray	Nov. 12	3.50	32.50
Amaranthea. Amaranth .....	Int. Pom.	Spray	Dec. 10	3.50	32.50

# Garden Varieties

## YELLOW

Name and Description	Height	Type	Matures	Price per	
				100	1000
<b>Harvest Gold.</b> Pale lemon yellow .....	Short	Semi-Double	Sept. 1	4.50	40.00
<b>Pygmy Gold.</b> Golden yellow .....	Short	Button	Sept. 5	3.50	32.50
<b>Algonquin.</b> Golden yellow .....	Medium	Decorative	Sept. 10	3.50	32.50
<b>Yellow Cushion.</b> Light buff yellow .....	Short	Semi-Double	Sept. 10	3.50	32.50
<b>Barbara Cumming (Yellow Normandie).</b> Buff yellow..	Medium	Decorative	Sept. 15	3.50	32.50
<b>Early Yellow.</b> Light golden yellow. Sport from Early Bronze .....	Short	Button	Sept. 15	3.50	32.50
<b>September Gold.</b> Brilliant golden yellow .....	Medium	Button	Sept. 15	15.00	125.00
<b>Eugene A. Wander.</b> Brilliant golden yellow .....	Medium	Decorative	Sept. 20	12.00	100.00
<b>Pomponette.</b> Light buff yellow .....	Medium	Pompon	Sept. 20	4.50	40.00
<b>Wolverine.</b> Light yellow .....	Medium	Decorative	Sept. 25	3.50	32.50
<b>King Midas.</b> Light lemon yellow .....	Medium	Decorative	Sept. 30	3.50	32.50
<b>Gleam O'Gold.</b> Pale lemon yellow .....	Short	Decorative	Oct. 5	7.00	65.00
<b>Treasure Trove.</b> Lemon yellow .....	Medium	Button	Oct. 5	7.00	65.00
<b>Golden Spoon.</b> Golden yellow .....	Medium	Spoon	Oct. 10	3.50	32.50
<b>Yellow Irene.</b> Light lemon yellow. Sport from Irene ...	Medium	Button	Oct. 15	3.50	32.50
<b>Rodell Improved.</b> Light lemon yellow .....	Medium	Button	Oct. 15	3.50	32.50
<b>Judith Anderson.</b> Golden yellow .....	Medium	Button	Oct. 15	3.50	32.50

## WHITE

<b>White Cushion (Queen Cushion)</b> .....	Short	Semi-Double	Sept. 10	3.50	32.50
<b>September Cloud.</b> White suffused with pink .....	Medium	Decorative	Sept. 15	15.00	125.00
<b>White Gull</b> .....	Short	Button	Sept. 15	3.50	32.50
<b>Silver Moon.</b> Cream white .....	Medium	Single	Sept. 15	15.00	125.00
<b>Jean Cumming.</b> Ivory white .....	Medium	Decorative	Sept. 20	3.50	32.50
<b>Normandie.</b> White suffused with pink .....	Short	Decorative	Sept. 20	3.50	32.50
<b>Milky Way.</b> Cream white .....	Medium	Semi-Double	Sept. 25	8.00	75.00
<b>Tasiva.</b> Cream white .....	Medium	Decorative	Oct. 5	3.50	32.50
<b>White Spoon</b> .....	Medium	Spoon	Oct. 10	3.50	32.50
<b>Uvalda.</b> Cream white .....	Medium	Decorative	Oct. 10	3.50	32.50
<b>White Jewell.</b> White tinged with light lavender.....	Medium	Button	Oct. 15	3.50	32.50
<b>Silver Ball</b> .....	Medium	Decorative	Oct. 15	3.50	32.50
<b>Irene</b> .....	Medium	Button	Oct. 15	3.50	32.50

## BRONZE AND RED

<b>Bronze Cushion (King Cushion).</b> Buff bronze .....	Short	Semi-Double	Sept. 10	3.50	32.50
<b>Aladdin.</b> Deep apricot .....	Short	Decorative	Sept. 10	3.50	32.50
<b>Red Cushion.</b> Amaranth red .....	Short	Semi-Double	Sept. 10	3.50	32.50
<b>Early Bronze.</b> Orange bronze .....	Short	Button	Sept. 15	3.50	32.50
<b>September Bronze.</b> Orange bronze .....	Medium	Button	Sept. 15	15.00	125.00
<b>Autumn Lights.</b> Coppery bronze .....	Short	Semi-Double	Sept. 20	4.50	40.00
<b>Nancy Copeland.</b> Spectrum red .....	Medium	Single	Sept. 25	3.50	32.50
<b>Frances Whittlesey.</b> Deep bronze and garnet .....	Short	Decorative	Sept. 30	3.50	32.50

# Garden Varieties—Continued

## BRONZE AND RED—Continued

Name and Description	Height	Type	Matures	Price per	
				100	1000
Peachblow. Buff bronze .....	Medium	Single	Sept. 30	15.00	125.00
Romany. Reddish bronze .....	Medium	Decorative	Oct. 5	3.50	32.50
Santa Claus. Spectrum red .....	Medium	Semi-Double	Oct. 5	4.50	40.00
Caliph. Deed red .....	Medium	Decorative	Oct. 8	3.50	32.50
Ruth Cumming. Reddish bronze .....	Medium	Decorative	Oct. 8	3.50	32.50
Mandarin. Coral salmon .....	Medium	Decorative	Oct. 10	3.50	32.50
Jasper Spoon. Straw yellow tubes with Jasper red spoons .....	Medium	Spoon	Oct. 10	3.50	32.50
Apollo. Bronze red .....	Medium	Single	Oct. 12	3.50	32.50
Natoma. Flame scarlet .....	Short	Decorative	Oct. 15	3.50	32.50
Ember. Orange bronze .....	Medium	Decorative	Oct. 15	3.50	32.50
Clara Jameson. Dark reddish bronze .....	Medium	Button	Oct. 15	3.50	32.50
Bonibell. Light buff bronze .....	Short	Button	Oct. 15	3.50	32.50
Indian Summer. Orange bronze .....	Medium	Decorative	Oct. 15	3.50	32.50

## PINK

Dean Kay. Rose pink .....	Short	Semi-Double	Aug. 25	4.50	40.00
Amelia (Pink Cushion). Pale lavender .....	Short	Semi-Double	Sept. 10	3.50	32.50
Early Wonder. Lavender .....	Medium	Decorative	Sept. 15	4.50	40.00
Roberta Copeland. Rose pink .....	Short	Semi-Double	Sept. 15	4.50	40.00
Jean Treadway. Light rose pink with dark center.....	Medium	Decorative	Oct. 1	3.50	32.50
Mrs. du Pont. Peach pink shading to rosy salmon.....	Medium	Decorative	Oct. 5	12.00	100.00
Burgundy. Wine red .....	Medium	Decorative	Oct. 5	4.50	40.00
The Moor. Amaranth crimson .....	Short	Decorative	Oct. 5	3.50	32.50
Rose Glow. Raspberry changing to opalescent rose.....	Short	Semi-Double	Oct. 5	4.50	40.00
Lavender Lady. Lavender .....	Medium	Decorative	Oct. 8	7.00	65.00
Orchid Spoon. Light pinkish lilac .....	Medium	Spoon	Oct. 10	3.50	32.50
Symphony. Mauve coppery pink and lavender .....	Medium	Decorative	Oct. 12	3.50	32.50
Benoit. Deep lavender .....	Medium	Decorative	Oct. 15	3.50	32.50
Jewell. Lavender .....	Medium	Button	Oct. 15	3.50	32.50
Dark Pink Jewell. Deep lavender. Sport from Jewell....	Medium	Button	Oct. 15	3.50	32.50

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# CARNATION ROOTED CUTTINGS IS OUR SPECIALTY

*Send for descriptive booklet if not already received.*



VIRGINIA ROSE

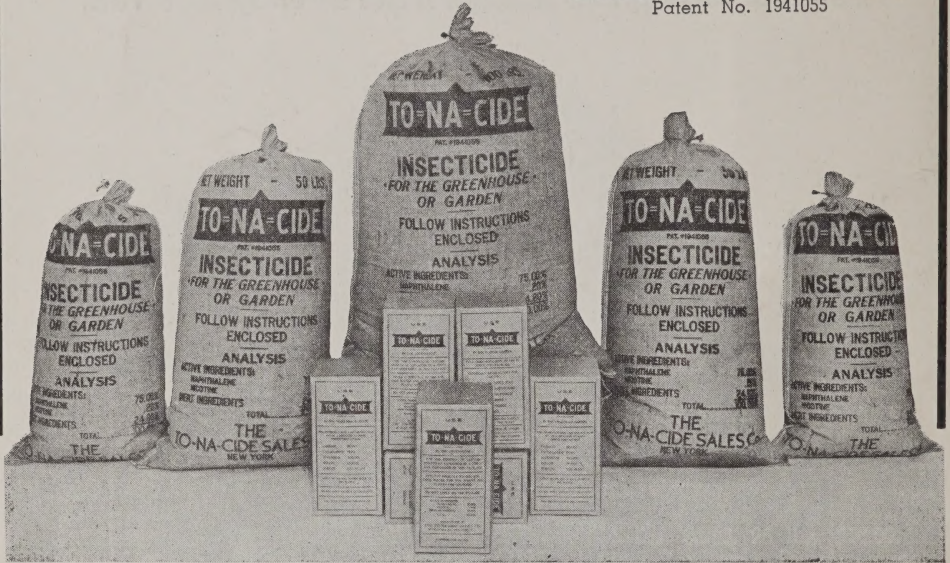
## OUR EXCLUSIVE INTRODUCTIONS

1934	Virginia	1940	John Briry
1938	Gardenia	1941	Silverlyn
1939	Virginia Rose	1942	Maine Gold
1939	Lochinvar	1942	Virginia Hercules
1940	Mrs. C. B. Johnson	1943	Mary Stuart

# For GREENHOUSE or GARDEN USE

# TO-NA-CIDE

Patent No. 1941055



For Mums, Roses, Carnations, Snaps, Callas, Gladioli, Dahlias  
Asters, Delphiniums, Vegetables, etc.

Use To-Na-Cide as a control for Thrips, Sow Bugs, Slugs, Centipedes, Millipeds, Manure Grubs and Manure or Earth Worms. To-Na-Cide will destroy cut worms in your lawn. For Japanese Beetle Grubs, To-Na-Cide will kill them. Use To-Na-Cide for keeping certain insects, Rabbits and Moles from eating your vegetables and flowers in your garden.

25 pounds will cover 1500 square feet—100 pounds 6000 square feet  
Send for Special Circular with directions

5 pounds .....	\$1.25	25 pounds .....	\$4.00
10 pounds .....	2.00	50 pounds .....	7.00
100 pounds.....	\$13.00		

Less 2% for Cash with Order. F. O. B. New York, Chicago, Houston, Texas.  
Prices subject to change. We have hundreds of Satisfied Customers.

Lexington, Kentucky, October 23, 1941.

Dear Sir:

In reply to yours of October 16th. We have used your To-Na-Cide extensively on Mums for Thrip with excellent results. Also had some Midge on the Mums this spring and as we used very little else in the way of insecticide this summer on them, think this is what cleaned them up. Have also used To-Na-Cide under everything we have potted and repotted for some time and are well pleased with it, especially on Cyclamen.

Very truly yours,

O. S. HONAKER CO., INC.

Indianapolis, Indiana, July 21, 1942.

Dear Sir:

Thanks for your prompt shipment of To-na-cide. We are ready to plant carnations and we like to give our beds a sprinkling of To-na-cide. We find it eliminates that pest Sow Bugs and also helps to clean up Thrip. We also sprinkle a light dose on empty benches before we set our plants as we find that insects just do not like To-na-cide.

Thanks again for your promptness in taking care of our orders, we are,  
Very truly yours,  
PAHUD FLORAL CO., INC.

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

