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# American Bull Company 

 1335 WEST RANDOLPH STREET. CHICAGO 7 A.BC. 31 WEST $27 T H$ STREET. NEW YORK 1 BULBS • SEEDS • PLANTS • FLORISTS'ACCESSORIES IMPORTER $夕$ M $A D$ GROWERSWHOLESALE PRICE LIST

## Spring 1944

# BODGER'S RECENT DEVELOPMENTS 



Zinnia California Giant Miss Willmott


Zinnia Super Crown O'Gold Pastel Tints


Zinnia Fantasy Melody


Zinnia Pumila Sunshine Tints

## Offer ZINNIAS

in Wood Plant Bands
$\star$

## CALIFORNIA GLANT MISS WILLMOTT

Universally admired because of its large flowers of soft rich pink, Miss Willmott is one of the leading varieties in the California Giant Zinnia class. Long stemmed and free blooming, the three to four foot plants are an addition to any garden while the flowers are particularly fine for cut flower use. Both florists and home gardeners acclaim this beautiful giant sized yet very graceful Zinnia.
Liberal Tr. Pkt.................20c $\quad 1 / 40$ oz.................. 40 c

## PUMILA SUNSHINE TINTS

The new Sunshine Tints, in the very popular Pumila or Cut and Come Again type, fills the need for pastels in this intermediate size. Somewhat richer and more full bodied in color than some other pastels available, the Sunshine Tints comprise many luscious autumn tints of bronze, golden yellow, apricot and rich rose. Very free flowering and colorful, the blooms are two and a half to three inches in diameter, rounded in shape, symmetrically formed and carried on stems of good cutting length.
Liberal Tr. Pkt................25c $\quad 1 / 202 \ldots \ldots \ldots \ldots . . . .40 \mathrm{c}$

## FANTASY MELODY

Gay, shaggy and informal, Fantasy Zinnias have been steadily increasing in popularity. A rich orchid lavender, Melody is most intriguing, particularly in flower arrangements. The medium sized flowers have finely curled and twisted petals, light and dainty in appearance. The two and a half foot plants are very free blooming, start flowering early and give a wealth of blooms throughout the summer months.


## SUPER CROWN O'GOLD PASTEL TINTS

The finest large flowered Zinnia introduction since the original Dahlia Flowered, the Pastel Tints mixture in our Super Crown O'Gold type is one of our very best sellers among Zinnias. The flowers are large and showy, five to five and a half inches in diameter. Strictly a pastel mixture, it contains a wide range of pastel shades including soft yellow, old gold, light pink, apricot pink, various shades of salmon, peach and buff, lively cerise salmon as well as pure white and cream.


HOME FOOD PRODUCTION

* No undertaking on the home-front in 1943 was more successful
than the Victory Garden program, with the exception of the sale of War Bonds.

Twenty million wartime gardens produced an astounding eight million tons of food. How mu 400,000 freight cars.

The florists can well be proud of the table plants they produced -not to m , ifts-all toward greater food production. cultural tips and the many lift been begun; for in 1944 there must be

* The job, however, has just Gardens. A challenge to all who grow twenty-two million Victordener. plants for the home expert plantsman in any the amateur-his causThe flare vegetable plants but must he produce mo nd more food. tomer-grow ${ }^{\text {modern will need the florist even to the Vic- }}$ Yes, the home gard give your support in every way to Come war-come peace, tory Garden effort.
Amimeler PRESIDENT


## THE STORY behind

## A.b.c. Seed Production . .



1. Light wooden rollers drawn by a team are passed over the harvested seed pods to separate the seed and force them onto an underlying canvas.

2. Suspended sieve trays separate the coarse material from the seed and fine chaff allowing the seed to fall on clean canvas.


ASEED IS such an infinitesimal piece of life it hardly seems possible that it could be backed by much of a story. But from plant breeder to seed bin courses a series of events equal in interest and novelty to those occurring in any production line. Seed harvesting itself is an example.
Nearly every seed has its peculiar harvesting problem which must be overcome to insure its arrival at your greenhouse in an acceptable condition. On the one hand you have phlox, which promiscuously throws seed from its pods, so that paper or canvas must be placed on the ground to catch the seed. On the other hand you have stocks or sweet peas, which are more inclined to retain their seeds.
In the case of the latter, the pods must be broken either by passing through an adapted alfalfa cutting machine or through use of large but light wooden rollers drawn by horses, as in (1).
The bulkier chaff is next removed by the movable tray in (2). Cleaning finer seed such as petunia and begonia is a very tedious task, requiring the use of specially designed trays.
Your seed still is not "presentable" and must go through further processing as is shown in (3), a seed cleaning mill. The seed, nicely cleaned, is now ready for ship-ment-but first a sample is taken for germination test and for flower trial to be certain that it conforms with the requirements of A. B. C. "Supreme Quality."
A number of months may pass before you will need your seeds. Hence, each bag must be carefully labelled and stored as in (4). Our modern, brick and concrete warehouse and office building in Chicago is ideal for seed storage. A year-round cool atmosphere surpasses any attempt to date of artificial air conditioning and assures the best possible germination of A. B. C. carefully harvested seed at time of shipment.

## 4.8.

3. Seed cleaning mill further refines the seed preparing it, nicely cleaned, for shipment.
4. Proper storage is essential for maintenance of seed germination: Year-round cool atmosphere of A.B.C. storage rooms is ideal.


Giant Petunia "Glamour"

SPRING * 1944 * EDITION

## ANNUALS FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

 Entering our 28th year of supplying flower seeds to American Florists we again confirm our wholehearted desire to provide our customers with seed of "Supreme Quality" at as reasonable a price as is in keeping with this quality. Wartime restrictions have eliminated some items; however, in general, you will find those listed the most profitable to grow.

Alyssum
"Carpet of Snow"

## ABUTILON (Flowering Maple)

Choicest mixed. Tr. Pkt. ..... $.35 c$
ACROCLINIUM (Everlasting)

Sensation Giants Double. Rose to light pink shades. One of the finest strains with larger flowers and longer stems. Excellent cut flower.
Tr. Pkt.
.25 c
$1 / 4 \mathrm{Oz}$.
40c Oz. \$1.25

## AGERATUM

Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose-pink color.

$\left.\begin{array}{l}\begin{array}{l}\text { Blue Bedder (New). Flowers lavender-blue, borne on uni- } \\ \text { formly compact plants. } 4 \text { in...........(1/4 oz., } \$ 1.50)\end{array} \\ .45\end{array}\right] \ldots$....

Midget Blue (New). Very low ( 3 to 4 inches) compact plants covered with small true azure blue flowers.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 35 c
1/4 oz. . . . . . . . . . . . . . . . . . . . . $\$ 1.65$

## ALOE VARIEGATA

Tiger Aloe. A quick-growing succulent, with beautifully variegated leaves. (Greenhouse plant.) 100 seeds . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.00$
ALYSSUM Tr. Pkt. Oz.
Carpet of Snow (Procumbens Snow Cloth.) Spreading 2 to3 inches . . ........................... (1/4 lbs., \$2.50) \$0.15$\$ 0.80$
A. B. C. Special "Little Gem." White. 4 to 6 inches ............................................... . . . 15 ..... 75
Lilac Queen. Pale lilac flowers, color deepens as weather becomes cool. 9 in.. ..... 75
Little Dorrit. White. (A. B. C. special strain.) Forms per- fect bush about 4 inches high ..... 75
Maritimum (Sweet Alyssum). White. Used for cut flow- ers. 10 in.................................................. . . . . . 10 ..... 50
Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. ( $1 / 4 \mathrm{lb} ., \$ 4.65$ ) .25 ..... 1.35
AMARANTHUS
Molten Fire. Brilliant poinsettia-like tips. 4 ft . ( $1 / 4 \mathrm{oz} .40 \mathrm{c}$ ) \$0.15 ..... $\$ 1.15$
Salicifolius (Fountain Plant). Green with bronze, topsblood red. 3 ft................... . . . . . . . . . . . . . . . . . . . . . 151.00

## AMARYLLIS

Diener's Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)
20 seeds. . . . . . . . . . . . . . . . 50c 100 seeds. . . . . . . . . . . . . . . . . . $\$ 1.75$

## ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt......15c Oz.....65c

## MATERIALS FOR DISEASE CONTROL IN SEED BED AND PROPAGATING BENCH FORMALDEHYDE DUST "FORMACIDE" <br> SEMESAN

For the control of damping off of seedlings. Also $\alpha$ disinfectant against soil diseases.
$\begin{array}{ll}\text { No. I-121-1 lb....... 85c } & \text { No. I-122-5 lbs..... \$ } 2.00 \\ \text { No. I-123-25 lbs..... } \$ 7.50 & \text { No. I-124-50 lbs...... } 12.95\end{array}$

[^0]

SEMESAN reduces seed rotting and damping-off, is highly effective against many seed-borne diseases, and even prevents contamination of the soil by certain seed-borne diseases. One ounce treats 15 to 30 pounds of seeds at a cost of $1 / 4$ cent to 1 cent a pound of seed.

| No. I-375- | 2-oz. cans . . . . . . . . . . . . . . . . . . . . . . . . Each | . Each | 40c |
| :--- | :--- | :--- | :--- |
| No. I-376- | 1-lb. cans . . . . . . . . . . . . . . . . . . Each | 11.40 |  |
| No. I-377- | 5-lb. cans . . . . . . . . . . . . . . . . . . Each | 52.50 |  |

No. I-377 - 5-lb. cans. . . . . . . . . . . . . . . . . . . . . . Each 11.40
No. I-378-25-lb. cans. . . . . . . . . . . . . . . . . . . . . . Each 52.50

# Snakidagoen Sued <br> <br> FOR GREENHOUSE FORCING <br> <br> FOR GREENHOUSE FORCING PRODUCED BY SPECIALISTS 

 PRODUCED BY SPECIALISTS}

## A Leading Snapdragon Improvement BEZDEK'S IMPROVED WHITE WONDER

A selection out of the original White Wonder, the new improved strain produces a longer and better stem. The flowers are nicely spaced and retain pure white color of original. In the originator's Chicago greenhouses, a July lst sowing will mature to give the first cut flowers by Christmas, coming into full production in January. Growers who have done well with the original strain will grow a better white Snapdragon with Bezdek's Improved White Wonder.
In originator's packets: Tr. Pkt.
. $\$ 1.50 \quad 3$ Tr. Pkts.
$\$ 4.00$

## VARIETIES ESPECIALLY RECOMMENDED

## Tr. Pkt. 3 Tr. Pkts

AFTERGLOW. Beautiful deep golden bronze; has habit of Rose Queen... \$1.00 \$2.50 AMERICA. Brilliant rose-pink with orange lip, blending into pure lemon, early

1
BETTER TIMES (Windmiller). Bright rose-pink, early bloomer. .(Sold out) CAROL JEAN (DORNACHER). A good clean grower that ships well. A little lighter yellow than Ethel. ..........
CEYLON COURT, DARK. Fine winter flowering deep yellow. . . . . . . . . . . . 1.00
CHEVIOT MAID ( Re -Selected). Fine deep rose-pink ....................... free bloomer. Light rose-pink...... COATE'S YELLOW PERFECTION. Strong growing deep yellow....... 1
ETHEL. Golden yellow, early. ....... 1
GILBERT'S BRONZE BEAUTY.......... 1.
GILBERT'S PINK SUPREME (Medium
Early). Dark rose without yellow throat
GLORIOUS. Attractive reddish copper, yellow lip, spikes closely set......
HODALY'S IDEAL IMPROVED (New).
A distinct improvement over the original strain in that it has more of the darker shades and is earlier flowering, coming into production in January
KLONDIKE SUPREME (Rather Late) Large florets, color excellent deep yellow
$\begin{array}{ll}1.50 & 4.00\end{array}$
LAVENDER ROSE. Good lavender with a rose blend.
MARIE LOUISE. Wonderful sea shell pink; fine producer, stems have good length and florets are closely set

Tr. Pkt. 3 Tr. Pkt
MARYLAND PINK (Winkler). Pleasing
light pastel pink. Good growth and
large flowers. Early . ..............
MISS WOOSTER (Medium late). Light
golden bronze; individual in own
color . . . . . . . . . . . . . . . . . . . . . . . . . .
NEW CINCINNATI. An excellent light
rose . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
2.50

PEGGY SCHUMANN. Medium deep
pink, early winter bloomer. ........ 2.005 .00
ROCKWOOD'S EARLY WHITE. A clear white except for a slight suffusion of yellow
$2.00 \quad 5.00$
ROSE QUEEN. A real deep rose; very
fine for forcing. . . . . . . . . . . . . . . . . . . 1.00
2.50

SALMON GOLD . . . . . . . . . . . . . . . . . . . 2.00
SCHAFFROTH'S PINK (Non-shattering).
Bright rose-pink . . . . . . . . . . . . . . . .
ST. LOUIS PINK. An exceptional light
pink. Fine long spikes and good
producer. (Originator's packets).... $1.50 \quad 4.00$
VELVET BEAUTY. Rich American
Beauty crimson ................... $1.00 \quad 2.50$
WHITE WONDER IMPROVED (Bez-
dek's). See above..................... 1.50
4.00

WINDMILLER'S APPLEBLOSSOM (Me-
dium Early). Pleasing shade of light pink. (Best in February). . . . . . . . . . .
WINDMILLER'S LILAC. Excellent or-
chid, early . . . . . . . . . . . . . . . . . . . . . 1.5
YELLOW DELIGHT. Deep clear yel-
low. Mid-winter bloomer. . . . . . . . . . 2.0
YELLOW WONDER IMPROVED (Bez-
dek's). Deep yellow; very early and good producer
. 1.504 .00
NOTE: Protect your interests by insisting on improved
WHITE AND YELLOW WONDER being supplied in
Bezdek's original packets.

## STANDARD VARIETIES FOR GREENHOUSE CULTURE

| Tr. Pkt. | Tr. Pkt. |
| :---: | :---: |
| BALL EARLY PINK . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$ | MAIDEN'S BLUSH. Pink suffusion over white.\$1.50 |
| BALL LAVENDER . . . . . . . . . . . . . . . . . . . . . 1.50 | MARION WHITE. White. . . . . . . . . . . . . . . . . 1.50 |
| BERTHA BAUR. Good lavender. . . . . . . . . . 1.50 | NEW DEAL. Early golden-bronze. . . . . . . . . . 1.00 |
| CAPTOR. Pure white. . . . . . . . . . . . . . . . . . 1.00 | RADIANCE (Improved). Pink colored flowers 1.00 |
| CELESTIAL. Light yellow, large flower, long stem $1.00$ | SCHAFFROTH'S WHITE ..................... 2.00 SCHROCK'S ORCHID. True color. ............. 1.00 |
| CHEVIOT SUPREME ROSE-PINK (Windmil- <br> ler's). True Cheviot Maid. | SCHUMANN'S LAVENDER. Spring flowering 2.00 |
| CHRISTMAS RED . . . . . . . . . . . . . . . . . . . . . . 1.00 | SCHUMANN'S YELLOW.................... 2.00 SNOW WHITE. (Exceptional white for late.) 1.00 |
| CRIMSON QUEEN . . . . . . . . . . . . . . . . \$2.00 5.00 | TALISMAN. Flowers are double and semi- |
| DAYBREAK. Strong pink, very much like Briarcliff rose color. . . . . . . . . . . . . . . . . . . . . 1.00 | double; color ranges bronze and golden shades |
| HODALY'S IDEAL. Beautiful blend of carminerose, orange, tipped lemon yellow, white throat-early | TERRY'S SURPRISE IMPROVED. Bronze, <br> orange, and pink shades.................. 1.00 <br> VELVET SUPREME |
| JERSEY MAID. True medium pink color with | VELVET SUPREME. Rich velvety crimson... 1.00 WESTOVER EARLY WHITE................ 2.00 |
| lighter throat. Strong producer and free flowering in midwinter...................... . 2.00 | WESTOVER FRINGED WHITE. Pure white, for spring |
| LA FRANCE. Soft pink. . . . . . . . . . . . . . . . . 1.50 | WHITE PROSPERITY. Clear white. . . . . . . . . . . . . . . . 1.00 |
| LUCKY STRIKE. White. For spring. . . . . . . . 1.00 | MIXED. Assorted colors. . . . . . . . . . . . . . . . . . . 1.85 |

# Snafdragens FOR 



Antirrhinum "Nanum Grandiflorum"

## Standard Outdoor Varieties

Rust-Resislant
MAXIMUM ( $23 / 4$ feet)
Alaska. White.
Campfire. Luminous scarlet.
Copper Queen. A real true copper color. The best in this class.
Copper Shades. Copper-orange to old gold.

Crimson. Fiery crimson.
Daffodil. Yellow.
Loveliness. Soft rose-pink.
Pink Sensation. Pure pink.
ALL THE ABOVE PRICED AT-
Swing Time. Rose-pink. Yellow Giant. Deep yellow. Maximum Mixed.

$$
\text { Tr. Pkt. . . . . . . . . . } 25 \mathrm{c} \text { 1/4 oz. . . . . . . . . . } 80 \mathrm{c}
$$

$\qquad$

MAJUS GRANDIFLORUM ( $21 / 2$ feet)
Autumn Glow. Shades old rose suffused amber.
Brilliant Rose. True rose pink.
Buttercup. Canary yellow, shading creamy yellow.
Daintiness. Rose-pink, white tube.
Harmony. Terra-cotta and yellow shaded rose.
Opal Queen. Delicate pink.
Pinkie. Clear pink.
Reveille (New). Deep luminous yellow, upper lip lighter yellow.
Tr. Pkt..................................................................... . 50 c
Rosalie. (New). Topaz rose with deeper center and gold suffusion.
Scarlet Defiance.
Shasta. Pure white.
Torchlight. Garnet suffused orange, bright yellow lip.
Wallfower Red. Pure wallflower red.
Yellow Jacket. Deep yellow.
Majus Grandiflorium Special Mixed.
University of California DeLuxe Mixture (Majus Grandiflorum). An excellent blend of colors. Resistant. Excellent for cut flowers.
ALL THE ABOVE (Except Reveille) PRICED AT-

Oz .
z............

SUPER MAJESTIC ( 16 to 20 inches)
Autumn Glow. Old rose suffused amber, golden lip.
Dainty. Soft rose.
Harmony. Terra cotta and yellow shaded rose.
Orange Shades. Deep to light orange.
Red Rocket. Bright red.
Rose Sensation. Rose-pink.
Shell Pink.
Silver Pink.
Super Majestic Mixed.
ALL THE ABOVE PRICED AT-
Tr. Pkt.........................35c 1/4 oz............................. $\$ 1.10$

## NANUM GRANDIFLORUM ( $11 / 2$ feet)

Amber and Gold. Terracotta color.

Antique Gold. Shades old gold, copper, fawn and orange.
Appleblossom. Rose pink, white tube.
Bumble Bee. Crimson.
Carmine Rose. Bright carmine rose.
Du Barry. Flaming salmon rose, gold shadings.
Tr. Pkt............35c 1/8 oz............. $\$ 1.10 \quad 1 / 4 \mathrm{oz}. . . . . . . . .$. . $\$ 2.15$
Glowing Sunset. Rosy scarlet.
Gypsy Girl. Beautiful color blend of rich carmine and golden yellow and a white tube.
Indian Girl. Beautiful old gold.
Old Gold Shades. Old gold and apricot.
Orange Shades. Deep to light orange.
Red Boy. Rich deep red.
Red Rock. Shaded scarlet, orange, crimson.
Ruby. Bright velvety carmine crimson.

Salmon Rose. Tr. Pkt...................35c $1 / 8 \mathrm{oz} . . . . . . . . . . . . . . . . . .80 \mathrm{c}$
Tangerine. Bronzy orange.
Wildfire. Bright orange-scarlet.
Nanum Grandiflorum Mixed.
ALL THE ABOVE PRICED AT (except as otherwise shown)-
Tr. Pkt............ . 20c $1 / 4$ oz........... . $85 \mathrm{c} \quad \mathrm{Oz} . . . . . . . . . .$.

## MALMAISON TYPE

For out-door cut flowers and general garden culture. The following "Malmaison Type" Snapdragons are highly recommended for cut flowers and garden show as well.
Guinea Gold. An ensemble of orange, gold and terra cotta.
Royal Cerise. Beautiful cerise color.
Royal Rose. There is apparent in every flower that quality of tone and velvet sheen that reminds one of the texture of the rose.
Silvery Pink. An exceptionally attractive color.
St. George. A new shade of orange-cerise. Most outstanding.
PRICE-Each of above exceptional varieties-
Tr. Pkt. ........................35c 1/4 oz............................. . 70 c

## TOM THUMB VARIETIES

Very dwarf, 6 inches, for pots and bedding. Not resistant. Mixed. Tr. Pkt.
Magic Carpet. Very dwarf. Good for rock gardens. Tr. Pkt.........25c

## ARCTOTIS (African Daisy)

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue.
Tr. Pkt.......................15c Oz........................... 55 c
Hybrids. Showy Daisy-like flowers. Red and orange shades. (Sow early.) Tr. Pkt.........35c $1 / 40$ oz.........85c Oz......... $\$ 3.25$

## ASPARAGUS

PLUMOSUS NANUS (Greenhouse Grown)
One of our Leading Seed Specialties.


SPRENGERI
100 seeds........ 40c 250 seeds........60c $1,000 \ldots . . .$.
5,000 seeds.................... $\$ 10.00$ Lb....................... $\$ 14.00$
Write for prices on larger lots. New Crop Seed ready in February.


# A. B. C. Asters far the Flanist 

## Select Varieties for The Commercial Grower

From a thorough survey among growers, commission houses, and retail florists, we recommend immediately below the varieties of Asters most generally preferred, especially for cloth-house culture. All of these are BODGER'S RESISTANT STRAINS. Fresh seed, no carry-over, secured direct from the grower for you.

## AURORA GOLDEN SHEAF

Splendid free flowering aster, with large, full flowers, quilled centers and outer band of broad petals. A yellow self, fine for cutting. Flowers late August.
Tr. Pkt..
.30c
1/4 oz..
65c

## BRANCHING AZURE BLUE

Tall, robust branching plants with large flowers of fine double form. Flowering early in September, we are confident you will be well pleased with this select strain.
Tr. Pkt....30c $1 / 40 \mathrm{oz}, \ldots 60 \mathrm{c} \quad 1$ oz.... $\$ 1.85$

## BRANCHING A.B.C. WHITE

Plant this variety to succeed Royal White in flowering. Similar to the above in habit, it produces large, full-petalled flowers in early September.
Tr. Pkt....30c $1 / 40$ oz....60c $\quad 1$ oz.... $\$ 1.85$

## EARLY GIANT LIGHT BLUE

While not quite as long-stemmed as later flowering varieties, it produces large flowers about, same time as the Royals. An exceptionally good variety for the florist.
Tr. Pkt. . . 35c $\quad 1 / 4 \mathrm{oz} \ldots . .80 \mathrm{c} \quad 1 \mathrm{oz} \ldots .{ }^{2} .65$

## EARLY GIANT PEACHBLOSSOM

The four to five inch flowers of this variety are full petalled. Opening a white color, it flushes to a beautiful lavender-pink.

Tr. Pkt....35c $1 / 40 \mathrm{oz} . \ldots .80 \mathrm{c} \quad 1$ oz.... $\$ 2.65$

## EARLY GIANT ROSE MARIE

Also typical in its habit along with other Early Giant varieties, the commercial grower will like the strong, heavy stems of Rose Marie, supporting rich rose flowers.
Tr. Pkt....35c $1 / 40$ oz....80c 1 oz.... $\$ 2.65$

## HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced in early to mid-September.
Tr. Pkt....30c $\quad 1 / 402 . \ldots .65 \mathrm{c} \quad 1 \mathrm{oz} . \ldots .{ }^{2}$. 2.00
ROYAL AZURE BLUE
The Royals are the earliest good commercial varieties available, coming into flower the first part of September. One of the colors heaviest in demand.


## ROYAL DEEP ROSE

The florist interested in a good deep rose will like this variety. Like other Royals, the flowers are large and pleasingly incurved.
Tr. Pkt....30c $1 / 40 \mathrm{oz} . \ldots .60 \mathrm{c} \quad 1$ oz.... $\$ 1.85$

## ROYAL PURPLE

A rich, deep purple this is in heavy demand for cut flower purposes. Comes into production very early in September.
Tr. Pkt....30c 1/4 oz....60c $\quad 1$ oz.... $\$ 1.85$

## ROYAL SHELL PINK

A most pleasing color as the name implies. The most popular aster in its particular shade.
Tr. Pkt....30c $1 / 4 \mathrm{oz} . \ldots .60 \mathrm{c} \quad 1 \mathrm{oz} . .$. . $\$ 1.85$

## ROYAL WHITE

Plant Royal White to precede Branching ABC White for a good supply of cut flowers over the more profitable part of the shipping season. Large, double flowers on stiff stems.
Tr. Pkt....30c $1 / 4 \mathrm{oz} . \ldots .60 \mathrm{c} \quad 1 \mathrm{oz} . \ldots \$ 1.85$

## Other Resistant Varieties of Bodger's Asters

QUEEN OF THE MARKET
Medium sized flowers. Blooms in early August. The earliest Aster of

| quality. | Tr. Pkt. | $1 / 4 \mathrm{oz}$. | Oz . |
| :---: | :---: | :---: | :---: |
| Azure Blue | . \$0.30 | \$0.60 | \$1.85 |
| Dark Blue | . 30 | . 60 | 1.85 |
| Flesh Pink | . 30 | . 60 | 1.85 |
| Rose | . 30 | . 60 | 1.85 |
| Scarlet | . 30 | . 60 | 1.85 |
| White | . 30 | . 60 | 1.85 |
| Mixed Color | . 25 | . 60 | 1.85 |

## ROYALS

Blooms mid-August, directly following the Queen of the Market.

| Azure Blue or Dark Lavender. | $\begin{aligned} & \text { Tr. Pkt. } \\ & \text {. } \$ 0.30 \end{aligned}$ | $\begin{aligned} & 1 / 4 \circ \mathrm{oz} . \\ & \$ 0.60 \end{aligned}$ |
| :---: | :---: | :---: |
| Deep Rose | . 30 | . 60 |
| Purple | . 30 | . 60 |
| Salmon Rose | . 30 | . 60 |
| Shell Pink | . 30 | . 60 |
| White | . 30 | . 60 |
| Mixed Colors, Choice formula. | . 25 | . 60 |

$\mathrm{O} z$
$\$ 1.85$
1.85
1.85
1.85
1.85
1.85
1.85

AMERICAN BRANCHING

| Mid-season to late flowering. | Tr. Pkt. | 1/4 Oz. | Oz |
| :---: | :---: | :---: | :---: |
| A. B. C. White. Blooms about September | \$0.30 | \$0.60 | \$1.85 |
| Azure Blue. Clear mid-blue. | . 30 | . 60 | 1.85 |
| Coppery Rose | . 30 | . 60 | 1.85 |
| Crimson | . 30 | . 60 | 1.85 |
| Improved Semple Pink. Shell pink. | . 30 | . 60 | 1.85 |
| Light Rose. | . 30 | . 60 | 1.85 |
| Peach Blossom | . 30 | . 60 | 1.85 |
| Purple | . 30 | . 60 | 1.85 |
| Mixed Colors, Choice formula. | . 25 | . 60 | 1.85 |

EARLY AMERICAN BEAUTY


Azure Blue. Attractive light blue, medium size, excellent color ............................. $\$ 0$
Deep Rose. Rich deep rose. Do not confuse this with Rose-Pink.
$\$ 0.30$
$\$ 0.60$
this with Rose-Pink. . . . . . . . . . . . . . . . . . . . .
.30 rosy lavender
Peachblossom. Attractive light lavender-pinkPhlox pink color.
Shell Pink. Very fine bright shade


White. Large, full and clear color.
Crego and Comet Types Mixed.

PRINCESS TYPE (New)

Princess Anne. Peach blossom shade, opening delicate pink and turning rose-pink.
Princess Bonnie. A very beautiful soft salmon-rose shade with the center rich gold while opening. We predict a great future for Princess Bonnie as a commercial cutting variety.
Princess Marsha. A strong vibrant cinnabar scarlet, boldly contrasted with the rich gold center of the young flower.
Prices on above three varieties:
Tr. Pkt...........35c $1 / 4$ oz............75c Oz............. $\$ 2.50$

## AMERICAN COMET TYPE

Following are desirable Wilt-Resistant Asters of this type.
Crego and Comet Types Mixed.
Ostrich Feather Peach Blossom. An attractive, fairly deep rose-pink. Excellent for market.
Prices on all Resistant Strain Âsters listed aboveTr. Pkt...........30c $1 / 4$ oz............60c Oz. . . . . . . . . . $\$ 1.85$

## SINGLE CHINENSIS

Carmine Rose ..... $\$ 0.25$
Dark Blue ..... 25
Flesh Pink ..... 25
Lavender or Light Blue. ..... 25
White ..... 25
Mixed Colors ..... 25

## EARLY GIANTS



KING TYPE
Mixed Colors. Flowers in August, large and full-petalled.

$.75 c$
BALL VARIETIES (Branching Type)
Ball White Late. Blooms early to mid-September. $\$ 0.35 \quad \$ 0.60 \quad \$ 1.85$
Ball White Early. Blooms late August to early
September ................................... . 35 . 60 1.85
Ball Deep Purple Early. Outstanding color. Blooms late August to early September....... .35 . 60 1.85
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August. .................. . . . 35 . 60

## GIVE ASTERS ADDITIONAL LIGHT FOR EARLIER FLOWERING

As much as three to four weeks may be gained in the time of flowering of Asters through the use of additional light in the seedling stage-supplied from the time they are flatted, up until they are planted.

An ordinary 25-watt bulb will do. Suspend this two feet above the flats and turn on for four hours each evening, starting say at 6:00 p. m. The usual planting date for the cloth house falls in the first two weeks in May.


New Wilt-Resistant Aster "Princess Bonnie"
Please see preceding page

## SUPER GIANTS

El Monte. Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals; extremely large and fluffy, borne on heavy non-lateral, basal branched stems. Very early blooming, coming in before the California Giant varieties, and remaining in flower over a long period.
Tr. Pkt...........35c $1 / 4 \mathrm{oz} . \ldots . .$. ..... 80c Oz............ $\$ 2.65$
Los Angeles. (Award of Merit, All-America Selections.) The flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. The long, stiff stems are basal branching and strictly nonlateral, bearing the large flowers smartly upright.
Tr. Pkt...........35c $1 / 4$ Oz............80c Oz............. $\$ 2.65$

## ASTERS Bodger's Famous "Regular" Strains

In soil that is clean, and rot is not to be considered, our "Regular" Strains of California Asters, listed below, will be found generally satisfactory. However, if in doubt, plant "Bodger's Wilt-Resistant" Strains.

## IMPROVED GIANTS OF CALIFORNIA,

(Curled and Interlaced)
(Also known on the Chicago Cut Flower Market as "Chicago Giant Beauty.")
This new Aster is somewhat of the Crego and Beauty type, but is practically non-lateral, producing flowers of immense size without disbudding and of wonderful substance on strong, stiff stems 20 to 24 inches long. Flower mid-season to frost.


## CALIFORNIA GIANT SUNSHINE

Alpenglow. Guard petals, Rosolane purple; quilled petals, pale rosepurple center, Premuline yellow.
Blue Moon. The guard petals are beautiful light blue color. The quilled petals are several shades lighter, while the center is an amber yellow.
Moonbeam. The blooms of this Aster are snow white, with a small center of soft orange.
Rainbow. A bright rose -pink Aster of a true California Giant habit.
Stratosphere. A rich dark blue. The guard petals are pansy violet and the quilled petals are lavender, with the center a charming shade of orange.
Price, each of above:
Tr. Pkt............35c 1/4 oz..............95c Oz............... $\$ 3.25$
Mixture of above. Tr. Pkt......30c $1 / 4 \mathrm{Oz} . . . . .85 \mathrm{c}$ Oz...... $\$ 2.65$

## MISCELLANEOUS

Rosalie. American branching type. Fully double flowers are 4 inches in diameter. The color is a deep rose-pink, bright and attractive, and the flowers are borne on long, clean stems. What is really outstanding about this new Aster is its ability to produce flowers that are $100 \%$ double throughout the season, and at no time are the centers exposed.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 35c
Oz. . . . . . . . . . . . . . . . . . . . . . $\$ 2.75$

## Dan't depend una future delivery!

Each day new priorities are affecting the manufacture and shipping of material of this kind. We strongly suggest, therefore, that you place your order with us now for your shading cloth requirements even if you do not need the goods at this time.

While we cannot guarantee delivery on all quantities desired nor fulfill all immediate requests, you will, by placing your order now, enable us to plan sufficiently for the future so that we can avoid disappointment as much as possible.

# ORDER YOUR REQUIREMENTS NOW OF CLOTH for CLOTH HOUSES 

## AMOUNT OF STORM KING CLOTH REQUIRED TO COVER DIFFERENT SIZE STANDARD HOUSES

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

BACHELOR BUTTONS (See Centaurea Cyanus) BALLOON VINE
"Love in $\alpha$ Puff." Tr. Pkt. 10 c ..... 50c
BALSAM (Lady Slipper) CAMELIA-FLOWERED
One of the showiest flowers, our strains have been selected especially for their doubleness and wide range of colors. The bush balsam produce their flowers above the foliage, making them especially attractive. Also fine as a spring pot plant.
A tender annual, Balsam are started under glass for the earliest plants. Seed germinates readily and plants are of easy culture. Do not overcrowd for best development.
Finest Mixed. Tr. Pkt.......15c $1 / 4 \mathrm{Oz} . . . . .30 \mathrm{c}$ c $\mathrm{Oz} . . . .$. . 90c
BUSH FLOWERING
Finest Mixed. Tr. Pkt.......25c 1/4 oz........75c Oz........\$2.60

## BALSAM PEAR

Curious climbers. Tr. Pkt.................10c Oz................. . . 50c
BARTONIA AUREA
Golden Yellow. Tr. Pkt. . . . . . . . . . . . . . . . 10c Oz. . . . . . . . . . . . . . . 35 c

## BEAN (Scarlet Runner)



## BEGONIAS Fibrous Rooted

## PRICES ON ALL FIBROUS ROOTED BEGONIAS

Due to extremely short crops on all Begonia seeds we are forced to pro-rate what is available by discontinuing bulk listings.
On any one variety or combination of varieties, we can supply no more than a TRADE PACKET of each priced as follows:
Trade Packet
$\$ 1.00$

## GRACILIS

Adeline. Dwarf habit of growth. Flowers a bright pink; pleasing in appearance against the green foliage. Replaces Pink Pearl not available.
Carmen. Bright pink flowers with richly contrasting bronze foliage.
Indian Maid. Has the same deep bronze foliage of Carmen with bright deep scarlet flowers producing a highly attractive combination.
Luminosa. Deep scarlet with reddish brown foliage.
Luminosa Compacta. From the middle of July onwards the small dark brown foliage is hidden by the mass of medium sized bright scarlet blossoms. This new variety, coming true from seed, is very useful for beds, borders, edgings and also as pot plants.
Prima Donna. Limpid rose shading to carmine. Very excellent variety.
Red Pearl (Domestic Strain). Dwarf, brilliant dark scarlet.
Tausendschoen (Gracilis). Lustrous rose.
White Pearl. Best white, light green foliage.

## SEMPERFLORENS

Albert Martin. Bright carmine, extra large flowered.
Christmas Cheer. Extra large-flowered crimson-scarlet.
Christmas Pink. This variety is of same habit as Christmas Cheer and equally as good.
Coral Prize. Beautiful coral pink.
Darling. Of compact growth, 8 to 10 inches, with large, light rose colored flowers about the shade of Glory of Erfurt. We have had this in full flower for Christmas.
Elegant (New). White attractively edged crimson, clear green foliage that contrasts well with the flowers.


## BEGONIAS (Continued)

Essen. Buds bright cherry red while flowers are amaranth with con trasting mauve center.
Fire Sea. (Blaze of Fire). Extra dwarf compact habit. Large fiery red flowers; green foliage.
Glow. Dark red flowers; foliage light bronze; free blooming and compact.
Gustav Knaake. Glowing salmon pink, resembles Melior.
Isle de France. A good clear pure white.
King of the Reds. A glowing scarlet similar to Red Pearl in color and habit of growth. Foliage green with bronzed edge.
Lightning. Extra large flowers measuring 2 inches across and of deep carmine-scarlet shade-an extra deep bright shade in Begonia.
Masterpiece. A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-sized blooms are produced so abundantly that the foliage is really overshadowed. A large bed of "Masterpiece" observed on a large estate near Chicago was a sight to behold. For pot plants as well as for bedding, you have something if you have this exceptional new Begonia.
Scandinavia (Eriksson's). A new, continuous flowering, Semperflorens Begonia with $\alpha$ wonderful branching habit. Sow seeds in January for Memorial Day; in May or later, for winter; October or November, for Mother's Day purpose.
Red.
Pink. White.
Mixed.

Snow. This new, snow-white, profusely flowering Hybrid is outstanding on account of its resistance to heat, drought, and excessive moisture. Pure white medium sized flowers show up well against the rosy stems and light green leaves. About 10 inches high.
Vernon. Deep red.
"White Lady." Substantial, beautiful pure white flowers, almost as large as those of our "Masterpiece," to which it makes an excellent companion.
Zahringer. An outstanding bright pink color. Flower has white center.
Mixed. Choice selection of varieties listed above.

## TUBEROUS ROOTED

Single. Large Flowering. Mixed. Tr. Pkt............................ 75 c
Double. Large Flowering. Mixed. Tr. Pkt.......................... $\$ 2.00$
BLUE LACE FLOWER (See Didiscus Coeruleus)
BRACHYCOME (Swan River Daisy)
IBERIDIFOLIA. A free blooming annual with small flowers.
Mixed Colors. Tr. Pkt..................15c Oz ................. 75 c


Calendula A. B. C. "Improved Sensation"

## BROWALLIA

Very useful flowering annuals.
Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with whte eye.
Tr. Pkt..
75c
3 Tr. Pkts.
$\$ 2.00$

## CALCEOLARIA

A. B. C. Triumph Mixed. A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended. Tr. Pkt.
\$1.25

## MULTIFLORA NANA

Hybrida Multiflora Nana. Mixture-dwarf compact growth. Medium size brightly colored flowers. A great favorite with the trade.
Tr. Pkt..
. $\$ 1.00$
Gilbert's Multiflora Nana. A fine selection of the brighter colors.
Tr. Pkt. .
$\$ 1.00$

## HYBRIDA GRANDIFLORA

Albert Kent. Immense trusses of golden yellow flowers with maroon blotches. Tr. Pkt.
. $\$ 1.00$
Cloth of Gold. Medium large flowered, rich pure golden yellow.
Tr. Pkt. ............................................................... $\$ 1.00$
Hybrida Grandiflora Mixed. A special mixture of varied colorings. Grows about 18 in . high. Large flowered, vigorous growth.
Tr. Pkt
$\$ 1.00$
Kelway's Perfect Model. A fancy large flowered mixture.
Tr. Pkt.
$\$ 1.00$
Tigrinc. Large flowered "Tigered" or spotted mixture. Tr. Pkt.... \$1.00 RUGOSA TYPE
Rugosa Hybrids Mixed. Comparatively small flowers. Provide potplants and desirable for cutting. Tr. Pkt.......................... . . . $\$ 1.00$

## CALLIOPSIS (Annual)

Gold Crest (Drummondi). A fine semi-double novelty with beautiful flowers of a rich golden brown color with a reddish brown zone, that averages $21 / 2$ to 3 inches across and comes with a double row of petals. A big improvement over the old "Golden Wave."
Tr. Pkt......................... . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . . . 75 c
Golden Crown (New). Rich golden yellow, shining maroon central zoning. Tr. Pkt.......................15c Oz.......................... 75c Golden Wave (Drummondi). Yellow. Tr. Pkt.......10c Oz.......55c Dwart Dazzler. Edged a deep golden yellow on dark red flowers.

| Tr. Pkt. . . . . . . . . . . . . . . . . . . 15c | 1/4 oz. . . . . . . . . . . . . . . . . . . 75 c |
| :---: | :---: |
| Mixed Dwart. Tr. Pkt. | 10 c Oz.............. 50 c |

## CALENDULAS

## A. B. C. IMPROVED SENSATION

Considered by many to be the best Calendula for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

| Tr. Pkt. . . . . . . . . 25c | 1/4 oz.. . . . . . . . 60c | 1/2 oz. . . . . . . . $\$ 1.10$ |
| :---: | :---: | :---: |
| $1 \mathrm{oz.........} \$$. | 2 oz........... $\$ 3.50$ | 4 oz........... $\$ 6.50$ |

Masterpiece. Clear rich orange with an attractively contrasting dark brown center. This is our most popular standard cut-flower variety.

Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Lemon Queen. Clear medium deep yellow with a dark brown center that contrasts most effectively. Generally preferred yellow.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Supreme. Light shade of orange with a richly contrasting brown center, not extra long-stemmed but freer flowering than any of the above.

Apricot. Rich apricot or straw color with a finely contrasting brown center. Same habit as Ball's Supreme, from which it is a selection. Inclined to occasionally produce orange petals with the apricot. Same should be grown for variety.

Note: Unit price on weight lots will apply in combination with two or more of above varieties. For instance, on $1 / 4 \mathrm{oz}$. each of four varieties, instead of 60 c each, or $\$ 2.40$ for the four, the ounce price of $\$ 2.00$ will be accepted.

ALL of the above uniformly priced as follows:

| Tr. Pkt. . . . . . . 40c | 1/4 oz............60c |  | Oz.. . . . . . . . . \$2.00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 oz............ $\$ 3.50$ | 4 oz. | . \$6.50 | Lb |  | \$20.00 |
| Calendula Mixture. <br> Tr. Pkt......35c 1/ | . . . . 50c | Oz..... |  |  | \$18.00 |

## OUTDOOR VARIETIES

Frilled Beauty. The flowers are large and full, completely double with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting, and the color is a deep orange.
Tr. Pkt............15c 1/4 oz.............25c Oz............... 75c
Orange Fantasy. A unique form never before seen in this favorite flower. Outer petals are long, the inner petals short, curled and interlaced to form a heavy crest. Flowers are of a deep bronzy or coppery orange with petals edged deep mahogany-red. 15 inches tall.
 Improved Orange Shaggy. Deep orange shading lighter at the center, plants are free flowering, neat and compact, bearing long stems which make the fringy petaled flowers equally useful in the garden or for cutting. Tr. Pkt..........15c 1/4 oz..........25c Oz.........65c Chrysantha or Sunshine. The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Tr. Pkt..........15c Oz..........75c 2 oz........... $\$ 1.25$
THE FOLLOWING ARE DESIRABLE KINDS FOR BEDDING-(Not recommended for cut flower production)-
Lemon Queen. Light or lemon yellow.
Orange King. Dark centered orange, of compact growth and valuable for bedding.
Radio. Bright orange with quilled petal. Of compact growth and distinctly effective for bedding.
Radio Golden Beam. Clear yellow Radio.
Price: All the above bedding varieties:
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . . 80c
Bedding Mixture. Evenly proportioned mixture of all compact bedding varieties. Tr. Pkt....15c Oz....50c 4 oz.... $\$ 1.50$ Lb.... $\$ 5.00$

## CANARY BIRD VINE

Crop very uncertain.
Tropaeolum Canariense. Flowers bright canary yellow.
Tr. Pkt..

A. B. C. Giant Hyacinth Flowered Candytuft CANDYTUFT

## A. B. C. SPECIAL GIANT HYACINTH FLOWERED

White. Particularly recommended for under glass; provides excellent cut flowers. A sowing in January should make Mother's Day nicely. We have an exceptionally fine strain of the true kind. Seed sown in October will flower in late winter.
Tr. Pkt. . . . . . 15c
Oz.......85c
1/4 lb...
\$2.75
Lb. . . . . . $\$ 8.00$

Miniature Gem. Miniature white flowers about $31 / 2$ inches high. Each plant produces 4 to 6 spikes. A real gem for rock gardens.
Tr. Pkt.............15c 1/4 oz...............30c Oz................85c

## UMBELLATA TYPE

If you have grown annual Candytuft before and found it a poor seller, it is more likely that you had too much of the white variety. Try in its place a few of the colored varieties, such as Pink, Rose, Carmine, Lavender and Crimson and be convinced that this annual is of much use in the florist's establishment in the spring.


## CAMPANULA (Annual Canterbury Bells)

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

## SINGLE

Angelus Bell. Deep Rose. Tr. Pkt..........15c 1/4 oz........... 30c
Blue Bell. Cambridge Blue. Tr. Pkt...........15c $1 / 4 \mathrm{oz} . . . . . .$.
Liberty Bell. Violet-Blue. Tr. Pkt............15c $1 / 4 \mathrm{oz} . . . . .$.

Wedding Bells, Pure White. Tr. Pkt..........15c 1/4 0z............30c
Choice Mixed contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-American Selections.
Tr. Pkt..............10c 1/4 oz...............25c Oz............... 75 c

## CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed. Tr. Pkt.

## CARNATION

Engleman's Perpetual Flowering Mixture. A gold medal hybrid mixture of perpetual or greenhouse Carnations, may be grown outdoors during the summer, if disbudded. Tr. Pkt. .
.$\$ 1.00$
Enfant de Nice Strain. Preferred by many.
Red Rose Salmon White Mixed

Tr. Pkt....................... . 50c 1/8 oz......................... . . . 2.15
Chabaud's Giant Improved Strain. Cardinal Red, Deep Rose, Flesh
Pink, Rose Pink, White. Mixed. Tr. Pkt.......30c 1/4 oz........ $\$ 1.25$
Marguerite (Special Mixed). Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20 -inch plants.
Tr. Pkt.
25c
Oz....
$\$ 1.75$

## CELOSIA

## DWARF FEATHER TYPE

A recent development of great value to the florist. Very uniform, they may be grown as a border plant or in pots.

|  | Tr. Pkt. | $1 / 4 \mathrm{oz}$. | Oz . |
| :---: | :---: | :---: | :---: |
| Fiery Feather | \$0.25 | \$1.30 |  |
| Golden Feather | . 25 | 1.30 |  |
| Mixed | . 25 | 1.30 |  |
| PLUMOSA (Feathered Type) |  |  |  |
| Crimson | . 20 | . 55 | \$2.00 |
| Fiery Red. | . 20 | . 55 | 2.00 |
| Pride of Castle Gould. 2 to 3 feet. Colors from deep crimson to light yellow. Mixed. . . . . . 20 . 552.00 |  |  |  |
| Scarlet | . 20 | . 55 | 2.00 |
| Thompsoni Magnifica. Grows 2 feet high. The choicest mixture of the feathered varieties | . 20 | . 55 | 2.00 |
| Yellow | . 20 | . 55 | 2.00 |

## PYRAMIDALIS

Flame of Fire. Very dwarf

## SPICATA

Spicata. A new branching type, each stem terminating into a round, pointed spike bloom. Color is soft bright rose which changes to silver white.
.20 $50-1.80$

## CHILDSI (Chinese Woolflower)

|  | 3 Feet High | Tr. Pkt. | 1/4 Oz. |
| :---: | :---: | :---: | :---: |
| Crimson |  | . \$0.25 | \$0.75 |
| Rose |  | . 25 | . 75 |
| Yellow |  | . 25 | . 75 |
| Mixed |  | . 25 | . 75 |

BRYSONI (Chrysanthemiflora)
Mixed. One of the most effective and largest florist cut flowers.
Tr. Pkt......................25c $1 / 4 \mathrm{Oz} . .$. .........................55c
CRISTATA (Dwarf Cockscomb)
Empress. Bright red; dark foliage. Tr. Pkt....... 25c Oz....... $\$ 2.20$ Glasgow Prize. Dark crimson. Tr. Pkt.........25c Oz......... $\$ 2.20$ Choice Mixed. Tr. Pkt................... 25 c Oz..$\$ 2.20$

## CRISTATA (Tall Cockscomb)

Royal Velvet. Awarded Honorable Mention, All-America Council. A new, early blooming, base-branching plant growing about 2 feet high. Extra large center head of rich ruby red with velvety texture surrounded by numerous erect branches mounted with medium-sized combs. The foliage is bronzy green with reddish margins.
Tr. Pkt............25c 1/4 oz............80c Oz............. $\$ 2.75$
Cristata Miracle. Mixed. Tall.
Tr. Pkt...........25c 1/4 oz.............75c Oz.
$\$ 2.50$

## GILBERT'S MAPLE GOLD

This is the loveliest of all cristata or coxcomb creations. It starts form ing round maple-pink heads when quite small, and grows increasingly beautiful; each ruffled segment tipped with brilliant gold, lasting until killed by frost. Whenever this was flowered the past summer, brought favorable reports from observers. Will grow about three feet tall. Tr. Pkt. .


Centaurea Cyanus "Blue Boy"

## CENTAUREA <br> (Bachelor Button or Cornflower)

Popular free-flowering annuals. Now largely grown under glass, particularly for Mother's Day sales, also Decoration Day.
CYANUS DOUBLE (A. B. C. Special Strains)

CYANUS DOUBLE (Standard Strains)

|  | Tr. Pkt. | Oz . |
| :---: | :---: | :---: |
| Blue | . \$0.15 | \$0.40 |
| Carmine | . 15 | . 40 |
| Rose | . 15 | . 40 |
| White | . 15 | . 40 |
| Altropurpurea. Maroon | . 15 | . 40 |
| Ruby. Rich, deep ruby. | . 15 | . 40 |
| Mauve Queen. Soft mauve | . 15 | . 40 |
| Double Mixture | . 15 | . 40 |
| Jubilee Gem. A dwarf compact-growing form, deep flowers; good for pots and bedding; 12 inch. . | . . 20 | 1.50 |

## IMPERIALIS (Sweet Sultan)

|  | Tr. Pkt. | Oz. |
| :---: | :---: | :---: |
| Lavender Beauty. Light lavender white center | . 0.15 | \$0.55 |
| Giant Rose | . 15 | . 55 |
| Deep Lavender | . 15 | . 55 |
| Amaranth Red | . 15 | . 55 |
| White | . 15 | . 55 |
| Delicate Lilac | . 15 | . 55 |
| Imperial Giant. Mixed. | . . 15 | . 45 |

## CENTAUREA (Continued)

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting


DUSTY MILLER (White Leaved)
For borders, vases, blankets, etc.

Gymnocarpa. 24 inch. Fine, silvery foliage.
Tr. Pkt. . . . . . . . . . . . . ...... . 15 c ( Oz . . . . . . . . . . . . . . . . . . . 55 c
Maritima Diamond Improved (Cineraria)
Tr. Pkt............................15c Oz............................... . 85c

## AMERICANA

Grows 3 feet high and bears immense thistle-like blooms. Splendid for cutting.
Rosy Lavender. Tr. Pkt.. . . . . . . . . . . . . . 15c Oz................. . . . 55c
Alba. White. Tr. Pkt......................15c Oz............................. . . 55c

## CHINESE FORGET-ME-NOT (See Cynoglossum Amabile)

## CHRYSANTHEMUMS (Annual)

| SEGETUM | Tr. Pkt. | Oz . |
| :---: | :---: | :---: |
| Eastern Star. Light Yellow | \$0.15 | \$0.30 |
| Morning Star. Primrose yellow | . 15 | . 30 |
| Evening Star. Sunflower yellow. | . 15 | . 30 |
| Gloria. White, pale yellow disc, yellow ey | . 15 | . 30 |
| Zebra. Scarlet, pale yellow disc, yellow ey | . 15 | . 30 |
| Single Mixed. Segetum. | . 15 | . 30 |
| All of the above have dark centers excepting Gloria. |  |  |
| CARINATUM | Tr. Pkt. | Oz . |
| Burridgeanum. White with scarlet zone | \$0.15 | \$0.30 |
| Northern Star. Giant white, yellow zone. | . 15 | . 30 |
| Purpureum (W. E. Gladstone). Purple, crim yellow zone | . 15 | . 35 |

Rainbow Mixture. A wide range of tones of purple,
scarlet, orange, salmon, rose, yellow, white. All
beautifully zoned round the dark discs with small
yellow edges ............................. (1/4 oz., 60c) . $30 \quad 2.00$
The Sultan. Dark copper, yellow zone............... . . . 15 . 35
White Queen. White, lemon zone, dark eye.......... . . . 15 . 35
Double Mixed. Coronarium annual................... . . 15 . 60
Bridal Robe. Pure white and fully double with very fine foliage. Received Award of Merit, R. H. S. We highly recommend this to you.



No. N-3-1/4-0z. pkg.-25c size. . . . . . . . . . . . . . . . . . . . . . Doz. pkgs. $\$ 2.00$
No. N-4-2-oz. jars (up to 3,000 cuttings). . . . . . . . . . . . . . . . . . Each 1.00
For Resale . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Per dozen 8.00
No. N-5-1-lb. pkg. (up to 30,000 cuttings). . . . . . . . . . . . . . . . . Each $\mathbf{5 . 0 0}$

## COLEUS

Hybridus "Rainbow" Mixture. Giant leaves of superb variation saved from finest collection. Tr. Pkt..................... . . . . . . . . . . . . . . . . . . . 75 c

## CONVOLVULUS (Morning Glory)

## IMPERIAL-EXTRA LARGE

These mammoth flowering imperial Morning Glories often measure more than 6 inches across and are entirely distinct from the Morning Glory generally known. In fact, they variably create somewhat of a sensation when in bloom. For pot or window box culture, if the runners are pinched two or three times the plant will form a dwarf and compact shape, bearing innumerable gigantic flowers.
Light Chocolate, Blushed White. Red, White Margined. Pink. Purple Self. Red Self. Red, Flaked White. Sky Blue Shades. White. All Colors Mixed.
Price-All of the above:


## CINERARIAS

## A. B. C. DE LUXE MIXTURE

We have received numerous requests from growers for a good allaround assortment of Cinerarias, such as will be filled by the A.B.C. De Luxe Mixture. Composed principally of select strains of Cremer's Prize and Siter's Rainbow, it also contains a portion of Berlin Market, Hybrida Grandifloras, and similar desirable types.
Tr. Pkt......... $\$ 1.00$ 1/64 oz......... $\$ 2.00$ 1/32 oz......... $\$ 3.75$

## CREMER'S IMPROVED PRIZE STRAIN

Produces somewhat smaller blooms than does "Eriksson's" with plants of good height and is of such high sale value that growers, in our opinion, will not go amiss in planting liberally of both. The originator is constantly improving the strain. Originator's seed.


## SITER'S RAINBOW STRAIN

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades.
Originator's packets. Each.

## MULTIFLORA MAXIMA (Eriksson's)

Its range of colors is "tops," including every desirable shade in pinks, reds, blues, delicate pastel tints to solid bright shades and beautifuleyed types. Good medium size. Originator's seeds. Tr. Pkt. ( 500 seeds). .............. $\$ 1.00 \quad 1 / 64$ oz..
$\$ 3.00$

## HYBRIDA GRANDIFLORA

## A. B. C. PRIZE

The world's best strain of the large flowering type.

|  | Tr. Pkt. | 1/64 oz. | 1/32 02. |
| :---: | :---: | :---: | :---: |
| Blue Shades | . \$1.00 | \$2.75 | \$5.25 |
| Crimson | 1.00 | 2.75 | 5.25 |
| Salmon Shades | 1.00 | 2.75 | 5.25 |
| Prize Mixture | 1.00 | 2.50 | 4.75 |

## BERLIN MARKET

Medium large flowered and dwarf growth
Weissensee Mixture. A white-eyed strain with good growth and flower head. Tr. Pkt.... $\$ 1.00$ 1/64 oz.... $\$ 1.60 \quad 1 / 32$ oz.... $\$ 2.75$

## MULTIFLORA NANA

Mixed. Small flowered. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling baskets, boxes, etc., for Easter and Mother's Day sales.
Tr. Pkt. . .................... $\$ 1.00$ 1/32 oz....................... . $\$ 3.00$
"Gold Center." A selection from the Multiflora Nana distinctively different in that stamens are a golden yellow giving it a "gold center" effect that contrasts nicely with the wide range in color of the petals. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$ Stellata Hybrida. Desirable for cutting. Tr. Pkt. .50c

## CLARKIA

ELEGANS DOUBLE
These flowers are gaining popularity as Spring cut flowers. Plant In January for indoor culture.

Tr. Pkt Oz.
Albatross. White
\$0.15 \$1.25
Brilliant. Bright carmine
1.25

Enchantress. Orange, shading to pink ......................... . 15 1.25
Firebrand. A copper scarlet.
1.25

Mayblossom. Deep rose . . .
1.25

Orange King. Bright salmon-orange.
1.25

Salmon Queen. Rich salmon-pink.
1.25

Scarlet Queen. Glowing scarlet.
1.25
A. B. C. Special Mixed.
1.25

CLEOME PUNGENS (Spider Plant)
Pink Queen. Color a refreshing pink, turning to white. Foliage of beautiful airy appearance. Tr. Pkt...........50c Oz............ $\$ 2.00$

COBAEA SCANDENS (Cup and Saucer Vine)
Plant seeds edgewise to insure good germination.
Blue. Tr. Pkt.: . . . . . . . . . . . . . . . . . . . 15c Oz . . . . . . . . . . . . . . . . . . . . . 90 c


## COSMOS

## DOUBLE EXTRA EARLY

Sensation Mixed. The fluted flowers are most informal as they bloom in a variety of shapes and forms, though the doubles percentage is quite high as the seed was hand picked from double plants only. Tr. Pkt..........35c

1/8 oz. . . . . . . . $\$ 1.35$
1/4 oz. . . . . . . . . $\$ 2.00$


Cineraria "Cremer's Prize"

## COSMOS (Continued)

## SENSATION (Single)

A very early giant flowering variety. Blooms large, 4 to 6 inches across. Height, 6 feet.


## DOUBLE EXTRA EARLY FLOWERING

Crimson, Pink, or White.
Tr. Pkt. .
.40 c
Oz.....
. 2.00
Mixed. Tr. Pkt. . . . . . . . . . . . . . . . . . 30c Oz.......................... . $\$ 1.60$

## SINGLE FLOWERING

EXTRA-EARLY EXPRESS.
Begins to bloom early July and continues till frost.
Crimson, Pink, White, or Mixed. Flowers in 45 days; $21 / 2$ feet.
Tr. Pkt........................... 20c Oz............................... . . 80c
Mammoth Early. Single flowering; crimson, pink or white.
Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . 15c Oz. . . . . . . . . . . . . . . . . . . . . . . 35c
Mixed. Tr. Pkt. . . . . . . . . . . . . . . . . . . . 15c Oz.......................... . . 30 c
SINGLE LATE FLONEERING
LADY LENOX Tr. Pkt. Oz.
Crimson . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 0.15 \$0.30

Pink
15
\$0.30
.15
.30

Mixed
KLONDYKE
Orange. Tr. Pkt..........25c 1/4 oz..........45c Oz........... $\$ 1.35$
Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt...15c $1 / 4 \mathrm{oz} . . .30 \mathrm{c} \quad \mathrm{Oz} . . .85 \mathrm{c}$ Yellow Flare (New). Beautiful butter yellow. 3 to 4 ft . Very good bloomer. Tr. Pkt..........25c 1/4 oz..........45c Oz........... $\$ 1.35$

## DOUBLE PEERLESS EXTRA EARLY

White Cloud. Mammoth sensation type. Flowers are a beautiful soft white. Tr. Pkt. . . . . . . . . . . . . . . . . 50c 1/8 oz...................... . $\$ 1.00$

## CUPHEA (Cigar Plant)

Platycentra. Russet-orange. Excellent for pot plants and borders Tr. Pkt. inches in height with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five months. Tr. Pkt...............35c 1/8 oz............... . 75 c


The fine house of Cyclamen pictured above is devoted to the seed production of A. B. C. giant flowering strains.

## H.B.C. Cyclamen

## THE FINEST DOMESTIC AND IMPORTED STRAINS

For over 24 years, A. B. C. has supplied true giant flowering Cyclamen seed to numerous critical growers from Maine to California, and repeat orders from year to year indicate,
we believe, that our "special strain" is accepted as being the ultimate in quality. If in the market for Cyclamen seed in quantity please write for special quotation.

CYNOGLOSSUM (Chinese Forget-Me-Not)
amabile
An exceptional cut flower for under glass or outside. ..... Tr. Pkt. Oz.
Blue ..... $\$ 0.15$
$\$ 0.50$ Bluebird. Improved strain. (1/4 OZ., 30c ..... 1.00
20
20
Firmament (New). A dwarf (15 inches) selection from the original blue strain; rich blue, even habit. . . . . . . 25
Pink ..... 151.2575
Blanche Burpee Mixture ..... 15
CYPERUS (Umbrella Plant)
Alternifolius Tr. Pkt. ..... 25 c
CYPRESS VINE (Ipomoea Quamoclit)
Mixed. Tr. Pkt. ..... 15c
DAHLIA
Salbach's New Improved Unwin Dwarf Hybrid Mixture. Exceptionalfor pot plants or bedding.
Tr. Pkt. . . . . . . . . . . 25 c $1 / 4 \mathrm{Oz}$. ..... 75 c .....  $\$ 2.50$
Double Large Flowering. Mixed, from named varieties.

Cactus Flowered Mixed. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 c
Single, Mixed. Tr. Pkt.................. .25c Oz................... . . $\$ 2.00$New Coltness Hybrids. Dwarf single type; very free-flowering, height2 feet. Choice mixed colors.
Tr. Pkt. . . . . . . . . . 25 c 1/4 oz. 45 c .....  $\$ 1.50$
DIANTHUS
HEDDEWIGII Tr. Pkt. Oz.
Fireball. Double dark scarlet .....  $\$ 0.15$ ..... \$1.25
Gaiety. A fine range of colors with large attractive ..... 25 ..... 2.25
Pink Beauty. Blush pink. ..... 1.35
Snowdrift. Double. Extra large flowered, pure white. . ..... 1.35
Laciniatus Splendens. Single; extra large 2 inch; bril-liant crimson, large contrasting white eye. Spe-cial Mention in "All-American Trials, 1934" . . . . . . . 15 . 1.25
Best Double Mixed. .....  15 ..... 1.00
DIDISCUS (Blue Lace Flower)
Coeruleus. Excellent for bouquets. Flowers continually from July untilfrost. A money maker for florists. Tr. Pkt........15c Oz........ $\$ 1.00$
DIMORPHOTHECA (African Daisy)
Choice for cutting and adapted to forcing. Tr. Pkt. Oz Aurantiaca. Orange .$\$ 0.20$ ..... $\$ 1.00$
Aurantiaca. New Hybrids, Mixed ..... 20 ..... 1.25
Spectab
Tr. Pkt. ..... $.25 c$
DOLICHOS (Hyacinth Bean)
Desirable Ãnnual Climber. Purple. Tr. Pkt........10c Oz.......90c
DRACAENA
Australis. Broad leaves. Tr. Pkt....20c Oz....60c 1/4 lb.... $\$ 2.00$Indivisa. Narrow green leaves. The popular kind for bedding or vases.
DUSTY MILLER (See Centaurea)
ESCHSCHOLTZIA (California Poppy) Tr. Pkt. ..... Oz.
Golden West. Yellow-orange center. .....  $\$ 0.10$ ..... $\$ 0.30$
Choice Mixed. All colors. ..... 15 ..... 65
EUPHORBIA Tr. Pkt. Oz.
Heterophylla (Mexican Fire Plant) \$0.15 \$1.15
Variegata (Snow-on-the-Mountain) .15 ..... 60
FEVERFEW(See perennial Matricaria)
FORGET-ME-NOTS (Myosotis)
(See perennial Myosotis)
GAILLARDIA (Blanket Flower) Tr. Pkt. Oz.
Indian Chief. Single. Brilliant bronzy red................ \$0.15 \$0.75
Picta Lorenziana. Double mixed.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 80.15
Picta Lorenziana. Single mixed............................. . . 15 . . 55
GERBERA (See Perennial Seeds)
GLOXINIAHybrida Grandiflora. Choicest mixed. Tr. Pkt. . . . . . . . . . . . . . . . . . $\$ 1.00$
GODETIA (Satin Flower)
Must be grown in shallow soil. The following are all good commer-cial colors in the large-flowered class.
UPRIGHT SINGLE ..... Tr. Pkt. Oz.
Duke of York. Scarlet on white. ..... $\$ 0.20$
$\$ 1.40$
Kelvedon Glory. Bright salmon-orange. ..... 20 ..... 1.40
Sybil Sherwood. Bright salmon-pink edged white ..... 1.40
TALL DOUBLE (Grandiflora)
A.B.C. Choice mixed. ..... 15 ..... 60
DWARF COMPACT SINGLE
Thunderbolt. Petals frilled, deep crimson. ..... 1.50
White Swan. Smooth velvety white. ..... 15 ..... 1.50
Mayflower. Dwarf rose-pink. ..... 1.50
Delicata. Light blush pink. ..... 1.50DWARF COMPACT DOUBLEAzalea flowered Sweetheart.202.00
GOMPHRENA (Globe Amaranth)
Eve: "rsting. 30 in. Makes nice material for garden decoration and
cutting. The variety Nana Compacta Rubra is choice for edging.
GLOBOSA
Rose. Light rose- $\approx=k$. Tr. Pkt. ..... 15c
White. Grayish white. $\quad$-r. Pkt. ..... $15 c$
Mixed. Tr. Pkt. ..... 15 c
Nana Compacta Rubra. Dwarf strain of Rubra. 8 in. Choice for edging. Tr. Pkt..................... . . 15c Oz. . . . . . . . . . . . . . . . . $\$ 1.00$
GOURDS (Ornamental)
LARGE FRUITED
LARGE FRUITEDCalabash (Penguin Gourd). . . . . . . . . . . . . . . . . . . . . . $\$ 0.10$ \$0.30
Dipper. Used for dipper and bird houses. ..... 10 ..... 0.30
.30Sugar Trough. Thick shells............................. . . . . 10
Large Varieties, Mixed ..... 30
.25
SMALL FRUITED
Bottle (Miniaturc) ..... 10
Orange ..... 1045
Pear. Striped yellow and green.45
Small Varieties, Mixed ..... 1040

## GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a $60^{\circ}$ house, 5 -in. pot plants available by fall.
Tr. Pkt............20c $1 / 20$ oz.............75c Oz............. $\$ 1.25$


## GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

Oz. $40 z$ Lb. 5 lbs .
Covent Garden Market. Extra large flow ered, full petaled-flowers having 6 to 8 petals instead of the usual 4 to $5 \ldots \ldots . . \$ 0.35$ \$0.85 $\$ 2.25 \quad \$ 8.00$

London Market. Slightly taller than Covent
Garden Market and later. . . . . . . . . . . . . . . . . . 30 . 65 2.00 7.50
Paris Market. Standard medium size flowered strain.

| .30 | .65 | 2.00 | 7.50 |
| :--- | :--- | :--- | :--- |

Elegans Carminea. Same habit as others but with bright carmine-pink flowers. Rather small flowered.

| Tr. Pkt. . . . . . . . . . . . . . . . . . . 10 c | Oz. . . . . . . . . . . . . . . . . . . $\$ 1.00$ |
| :---: | :---: |
| Elegans Rosea. Delicate pink. |  |
| Tr. Pkt... . . . . . . . . . . . . . . . . . . 10c | Oz. . . . . . . . . . . . . . . . . . . . $\$ 1.00$ |

## HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.

| Fireball. Showy, deep crimson | \$0.15 | \$0.75 | \$2.75 |
| :---: | :---: | :---: | :---: |
| Golden Ball. Clear golden yello | . 15 | . 75 | 2.75 |
| Canary Yellow Buttercup (New). | . 15 | . 75 | 2.75 |
| Rose-Carmine | . 15 | . 75 | 2.75 |
| Rose-Pink | . 15 | . 75 | 2.75 |
| Salmon-Pink | . 15 | . 75 | 2.75 |
| Silver Pink | . 15 | . 75 | 2.75 |
| White | . 15 | . 75 | 2.75 |
| Violet | . 15 | . 75 | 2.75 |
|  | . 15 | . 65 | 2.50 |

## HELIOTROPE

Can be bloomed from seed in four months.
Lemoine's Giant. Excellent large flowering strain.
Tr. Pkt........................... . . 25c 1/4 Oz. . . . . . . . . . . . . . . . . . . . . . . 80 c

## HOLLYHOCK (Annual)

Indian Spring. (Awarded Silver Medal, All-America Council.) Produces flowers of attractive bright rose and rosy carmine shades, of $\alpha$ size similar to the Single Perennial Hollyhock; however, seed sown in February will bloom freely in early August. "Indian Spring" attains a height of six feet or more, with flowering branches produced freely from about a foot from the soil. "Indian Spring" produces a compact pyramidal plant that is worthy of high recommendation.
Tr. Pkt......25c $1 / 8$ Oz......40c $1 / 40 \mathrm{oz} . \ldots . .55 \mathrm{c} \quad \mathrm{Oz} . . . .{ }^{2} \$ 1.80$

## IPOMEA-Red, White and Blue Morning Glories <br> "SCARLETT O'HARA"

(Awarded Gold Medal, All-America Selections, 1939.)
"Scarlett O'Hara" is an entirely new color in a Morning Glory, a rich dark wine red, or deep rosy crimson. Few introductions in recent years have caused so much interest prior to the introduction and now that "Scarlett" is with us, we can say it warrants all that was expected earlier. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast-growing vines which start blooming within 65 days after seed is sown. The dark green foliage does not make a heavy growth.
NOTE! In order to produce freedom of bloom, sow seed in pots or tin cans and insert in soil in the open.
Tr. Pkt............ 20c 1/4 oz.............40c Oz............. $\$ 1.25$

## "PEARLY GATES"

(Awarded Silver Medal in All-America Selections)
A sport from, and seemingly identical in growth, foliage and bloom, except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlett O'Hara for red, white and blue effect. Reaches 12 feet, with luxurious foliage, wherever Morning Glories will grow.
Tr. Pkt............25c 1/4 oz.............50c Oz............. $\$ 1.50$

## "HEAVENLY BLUE"

Clark's Early-Flowering. This strain is well known and widely used throughout the United States. It is early-flowering and makes a sparse growth of foliage. When growing Ipomoeas, care should Le taken to plant them in a dry, sandy location, and fertilizer should never be applied. One of the most admired flowering vines at the Chicago Century of Progress. This climber made a beautiful showing on the back wall of the Horticultural Building. A color of pure, unrivalled beauty. Tr. Pkt. ......15c Oz.......75c $1 / 4 \mathrm{lb} . \ldots . . \$ 2.00$ Cornell. So named because it reproduces the colors of Cornell University; this Morning Glory has giant carnelian red flowers with a pure white border, the flowers measuring as much as $31 / 2$ inches across. Resembles "Scarlett O'Hara" in color but has the contrasting white margin. Tr. Pkt.................15c Oz.................. $\$ 1.35$ Crimson Rambler. Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. This is a beautiful climber, but not suitable for window boxes as is "Scarlett."
Tr. Pkt........................ 25 c ( $\mathrm{Oz} . . . . . . . . . . . . . . . . . . . . . . . . .90 c$
Alamo. (Mile-a-Minute Vine.) Creamy white deep wine red center.

|  | Tr. Pkt. | Oz | ib |
| :---: | :---: | :---: | :---: |
| Bona Nox (Evening Glory). Large blue | \$0.10 | \$0.25 | \$2.25 |
| Noctiflora (Moonflower). White seeded | . 15 | . 35 | 3.25 |
| Noctiflora (Moonflower). Black seeded. | . 15 | . 35 | 3.25 |
| Noctiflora (Moonflower). Pink | . 15 | . 35 | 3.25 |
| Rose Marie. Double deep rose | . 20 | . 80 |  |
| Setosa (Brizilian Morning Glor | 10 |  |  |

## HONESTY (Lunaria)

(See Perennials Lunaria)
HUMULUS (Hop)
Japonica. Ornamental. Tr. Pkt..............15c Oz.............. 55c
Variegata. Climber. Tr. Pkt...............15c Oz.................65c
HUNNEMANNIA

## FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.
Tr. Pkt............25c $\quad 1 / 40$ oz.............45c $\quad$ Oz............. $\$ 1.65$
Single Yellow. Tr. Pk….................isc Oz.....................55c
ICE PLANT (See Mesembryanthemum)

## KALANCHOE

Tom Thumb. This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base.
Tr. Pkt......... $\$ 2.50 \quad 1 / 64$ oz......... $\$ 6.00 \quad 1 / 32$ oz......... $\$ 10.00$ Blossfeldiand (Globulifera Coccinea). A succulent plant that is very easy of cultivation. The flowers are similar to Bouvardia in form, and in color they are very bright scarlet. Tr. Pkt.. . 60c 3 Tr. Pkts... $\$ 1.35$

## KOCHIA

Summer Cypress or Mexican Fire Bush Childsi. Improved strain. Tr. Pkt. .10c

Oz. .25 c

## LANTANA

Desirable for bedding, pot culture, vases. Seed must be sown with bottom heat and early.
Dwarf Compacta, Mixed. Tr. Pkt. . . . . . . . . . 15c Oz.. . . . . . . . . . $\$ 1.25$

## LARKSPUR

## IMPERIAL OR BASE BRANCHING

| *Indicates generally preferred varieties. <br> *Blue Bell. Fairly deep blue. | $\begin{aligned} & \text { r. Pkt. } \\ & \$ 0.25 \end{aligned}$ | $\begin{gathered} \text { Oz. } \\ \$ 1.10 \end{gathered}$ | $\begin{gathered} \mathrm{Lb} . \\ \$ 11.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| *Blue Spire. Very deep blue-violet. | . 25 | 1.10 | 11.00 |
| Carmine King. Carmine-rose | . 25 | 1.10 | 11.00 |
| Cattleya. This is a late-flower variety and has a rich rosy lilac color and fully double flowers. | as .25 | 1.10 | 11.00 |
| Cinnabar Cockade (New). A rich brilliant rosered; symmetrical, compact and double flowers | e- | 1.10 | 11.00 |
| Coral King. Pink | . 25 | 1.10 | 11.00 |
| Dazzler. Rich lustrous | . 25 | 1.10 | 11.00 |
| *Daintiness. Light lavender-blue | . 25 | 1.10 | 11.00 |
| Exquisite Pink Improved. Soft pink | . 25 | 1.10 | 11.00 |
| *Gloria Improved. Bright rose-pink | . 25 | 1.10 | 11.00 |
| Lilac King. Extra fine lilac shade. | . 25 | 1.10 | 11.00 |
| Lilac Queen. Rich lilac-laven | . 25 | 1.10 | 11.00 |
| *Lilac Spire | . 25 | 1.10 | 11.00 |
| Los Angeles Improved. Salmon | . 25 | 1.10 | 11.00 |
| Miss California. Pink-shaded salmon | . 25 | 1.10 | 11.00 |
| Pink King. Beautiful shade of salmon rose | 25 | 1.10 | 11.00 |
| *Sweet Lavender. A rich blue-lavender; flowers are fully double. | . .25 | 1.10 | 11.00 |
| The Empress. Salmon pink. | . 25 | 1.10 | 11.00 |
| *White King. The best clear whit | . 25 | 1.10 | 11.00 |
| White Spire. Good clear white | . 25 | 1.10 | 11.00 |
| Mixture | . 20 | . 90 | 10.00 |
| STOCK FLOWERED |  | Oz. | Lb. |
| Dark Blue | \$0.20 | \$0.85 | \$ 9.00 |
| Empress Rose. Pink | . 20 | . 85 | 9.00 |
| La France. Salmon-p | . 20 | . 85 | 9.00 |
| Lilac Improved. Deep li | . 20 | . 85 | 9.00 |
| Los Angeles. Brilliant pink on salmon | . 20 | . 85 | 9.00 |
| Rosamond. Pure deep self rose. | . 20 | . 90 | 10.00 |
| Rose Queen. Rose-pink. | . 20 | . 85 | 9.00 |
| Sky Blue | . 20 | . 85 | 9.00 |
| White | . 20 | . 85 | 9.00 |
| Finest Mixe | . 20 | . 85 | 9.0 |

## EMPRESS TYPE

Rosebud. A deep salmon-pink. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . 35c

## LOBELIA

Tr. Pkt. 1/4 oz. Oz.
Crystal Palace Campacta. 4 inch.................. . $\$ 0.25$ \$0.55 \$2.50
Blue Gown. Clear deep blue, without eye, fine compact habit
.25
.85
Blue Stone. Re-selected. Compact habit, large flowers, brilliant mid-blue. . . . . . . . . . . . . . . . . . . . 25
.75
Mrs. Clibran Improved. Deep blue, white eye.... . 35
Speciosa. Dark flowers and foliage, trailing...... . . 35
Emperor William. Dwarf. 4 inch................. . . 25
Cambridge Blue. Light blue with green foliage.. . 35
Primadonna. Velvety maroon. 10 inch.......... . 25


## LOPHOSPERMUM

Scandens (Climbing Foxglove). Rose.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . .
25 c
LOVE IN A MIST (See Nigella)
LUNARIA (See Perennial List)

## LUPINUS (Lupins)

## HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

(ALSO SEE PERENNIAL LIST)

# MARIGOLDS 

Three Fine Varieties for Pol Plants as Well as for Bedding Purposes

## "SPRY"

Dwarf, compact plants about 9 inches high and spreads 15 inches. Flowers $11 / 2$ inches across, having a bright yellow center with several rows of mahogany-red guard petals. Early flowering, it is valuable for Spring combination work. A March 1 sowing is ideal in any locality for flat sales.
Quite resistant to heat of mid. western summers.
Tr. Pkt.. . . . . . . . . . . . . . . . . . 25c
1/4 oz....55c Oz..... $\$ 2.00$

## "BUTTERBALL"

Most attractive, very compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety which you can't help but like. Rich, dense foliage, well covered with small $11 / 4$ inch blooms. This make a nice pot plant and should also be a good commercial variety.
Tr. Pkt. . . . . . . . . . . . . . . . . . . 25c
1/4 Oz.....55c Oz..... $\$ 2.00$
"MELODY"
Growing 12 to 15 inches high, and literally covered with golden yellow, Harmony type flowers, this is recommended to displace Dwarf Scabiousflowered Golden Harmony. Very uniform in height, habit and color; rather early, and a long, steady bloomer, except in the most northern locations. Equally valuable for commercial use.
Tr. Pkt.
1/4 oz..... 5

DWARF FRENCH DOUBLE HARMONY TYPE (Scabious Flowered) Sunkist (New) A bright golden orange-All-America winner. 1943 Typical Harmony flowers with crested centers. Uniformly dwarf. Tr. Pkt............35c 1/4 oz.............75c Oz.............. $\$ 2.50$ Orbit. (New.) Color deep golden yellow background reddish brown guard petals. Fine for bedding and border.
Tr. Pkt.............20c $1 / 4$ oz.............55c Oz.............. $\$ 1.75$ Spotlight. (New.) Blooms about two weeks earlier than the regular French types. Plants 12 to 14 inches high. Very compact. Color a brilliant yellow shade with a striking velvety dark mahogany-red guard petals. No marigold odor. Scabiosa type flowers.
Tr. Pkt............20c 1/4 oz.............40c Oz.............. $\$ 1.35$
Harmony Hybrids. (New). Compact habit combined with early freeflowering character makes this an outstanding introduction. Orange and yellow shades with blotched and stripped combinations. $100 \%$ all double.
Tr. Pkt......25c 1/4 oz......45c Oz...... $\$ 1.50$ 4 oz...... $\$ 5.00$
Improved Harmony. Medium size Scabious-like double flowers. Deep orange center with maroon-red outer petals. Quite striking and distinct. Valuable for cutting and bedding. 14 to 18 in.
Tr. Pkt............20c $1 / 2$ oz............ . 60c Oz............. $\$ 1.00$
Golden Harmony. Only 11 inches tall and very compact in form. The flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a glowing golden yellow and both quill and guard petals hold to this color. 2 -inch flowers, and produces $100 \%$ double blooms.
Tr. Pkt............20c 1/4 Oz.............. 60 Oz.............. $\$ 1.95$
Coronet. Dwarf habit growing about 18 inches tall and makes a very even growth. Each flower has a row of reddish brown guard petals with a quilled deep golden yellow center.
Tr. Pkt............20c $1 / 2$ oz.............55c Oz.............90c

## TALL FRENCH SINGLE

Ferdinand. (Harmony type.) Golden yellow with single row of broad mahogany-red guard petals. Flowers are $11 / 2$ to $13 / 4$ inches in diameter. Tall growing, 20 to 24 inches, with upright semi-compact habit. No strong Marigold odor.
Tr. Pkt...........20c $1 / 4$ oz............40c Oz............. $\$ 1.35$ Flaming Fire. The long-stemmed, brightly colored, large single flowers, 2 inches across, vary in color at different seasons; at times they are flaming red and other times red and yellow. The variations in color and pattern of this Marigold are inherited and constitute what is known as a variegation. Plants are much branched, $21 / 2$ feet tall, come into bloom in about 12 weeks, and continue to bear most profusely all through the season. Price: Tr. Pkt....20c 1/2 oz....55c Oz....\$1.75 Josephine. Single. Small dark brown. 2 ft. Tr. Pkt.... 15c Oz.... $\$ 1.00$

## TALL AFRICAN

Prince of Orange. Improved. For size and perfect flowers the finest Giant African strain. $60 \%$ fully double, balance all single.
Tr. Pkt..........25c 1/4 oz............ . 55c Oz............ . $\$ 1.75$ Lemon Queen. Improved. Same as Prince of Orange in lemon color. Tr. Pkt............ 25 c 1/4 oz............55c Oz............. $\$ 1.75$ Golden Emblem. Rich golden yellow mid-way between orange and lemon. An attractive addition to the Giant African type.
Tr. Pkt............20c 1/4 oz............40c Oz.............. $\$ 1.25$

## MARIGOLDS (Continued)

## IVINTER FLOWERING

Lieb's Sensational Cut Flower Novelty. The Originator's Improved Strain now obtainable from seed. New winter cut flower, deep brown with golden yellow crested center. Flowers five weeks after planting, continuing five months. Flowers are of wonderful keeping quality and have a distinctly sweet odor.
The best paying bench space in your greenhouse.
For best results seed should be sown from July up to December. Plant in any house that can be kept free from frost. Fine to follow Mums. Plant 10 by 10 inches and pinch back once. No insect pests.
Lieb's Brown and Yellow. Tr. Pkt....25c 1/40z....75c Oz....\$2.25 Lieb's Sunshine. Yellow. Tr. Pkt....25c 1/4 oz....75c Oz....\$2.25 Australian Tree. This is another desirable Winter Flowering Marigold with long stems. Color: Golden yellow and mahogany.
Tr.Pkt...........20c 1/4 oz............35c Oz.............. . $\$ 1.25$
Winter Harmony (New). (For greenhouse culture.) It is of quilled scabious type. A single row of reddish brown guard petals encircling a golden orange quilled center-with mahogany brown dots on tip of each quilled petal. Produces $100 \%$ double flowers. $21 / 2$ inches in diameter.
Tr. Pkt..
.20c
1/4 oz..
50c Oz.
$\$ 1.65$

## CARNATION FLOWERED

Gigantea Sunset Giants is a Novelty from California; it is said to have the largest known flowers in the "Marigold" group, averaging 5 inches and some flowers attaining a size of $71 / 2$ inches across. Instead of the usual "Marigold" odor these flowers have a definitely sweet fragrance. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. The plants are normally $31 / 2$ to 4 feet high, but under favorable conditions have been known to grow as much as 7 feet high. Excellent for cutting.
Tr. Pkt............20c $1 / 2$ oz............ 85c Oz............. $\$ 1.50$
Gigantea Orange Sunset. The color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants Mixture. The plants are strong growing, upright branching in habit, usually about 3 feet tall, producing a heavy growth of foliage, and with 6 to 8 heavy branches, each bearing 3 to 6 large flowers. Blooming commences about the first of August in most sections of the country, in late June in the southern states, and flowers can be depended on well before frost in any latitude. Orange Sunset has been tested and found to be a fine forcer in the greenhouse, and will come over 65 per cent double.
per cent double. 1/8 oz.......35c 1/4 oz.......50c 50 c Oz....... $\$ 1.75$
Yellow Supreme. Creamy lemon-yellow, loose petaled, 2- to 3-inch flowers produced on nice stems for cutting. $21 / 2$ feet.
Tr. Pkt......20c $1 / 2$ Oz......90c Oz...... $\$ 1.75 \quad 4$ oz...... $\$ 6.00$
Guinea Gold. Light attractive orange-colored flowers, about 2 inches, and very freely produced throughout the summer. No retail grower should be without a row of this and Yellow Supreme. 3 ft .
Tr. Pkt......20c $1 / 2$ Oz......90c Oz...... $\$ 1.75 \quad 40 z . . . . . \$ 6.00$ Golden Eagle. Very similar in habit, flower size and type to the well known Guinea Gold. The color, however, is a rich golden yellow, midway between Yellow Supreme and Guinea Gold. If you have grown these two, the value of this new color, especially for outdoor cutting, can be visualized and appreciated. Tr. Pkt. . . . . . . . . . . . . . . 15c $1 / 2$ oz...........................65c Oz.. . . . . . . . . . . . . . . . . . . . . . $\$ 1.25$
Burpee Gold Improved. Odorless foliage. Here is truly a Marigold with a host of things to commend it-even, rich, deep orange color, large flowers, $31 / 2$ inches across, beautiful Carnation-like form, attractive habit, uniformity of color and blooming time, full doubleness with no singles, earliness, and above all absolute freedom from the usual Marigold odor. Flowers somewhat resemble Guinea Gold, being made up of loosely arranged rays or petals which are shallowly fluted.
Tr. Pkt. .
.20c
1/4 oz............. . 55c
$\$ 1.75$
TALL AFRICAN ALL-DOUBLE
3 feet. Large, double-flowered; a valuable class for cutting.
Orange. Not quite so large as Prince of Orange, the percentage of doubles will run much higher, 80 to $85 \%$, with a few semi-doubles. We prefer the All-Double strain.
Tr. Pkt......20c $1 / 4 \mathrm{Oz} . . . .55 \mathrm{c}$ c Oz...... $\$ 1.75 \quad 4$ oz....... $\$ 6.00$ Lemon. Same high grade percentage as in All-Double Orange. The demand for these colors usually calls for about $25 \%$ of the All-Double

## Lemon.




Marigold "Winter Harmony"

## AMERICAN BEAUTY HYBRIDS

Chrysanthemum Flowered. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about three feet high, supporting masses of flowers on fine stems for cutting.
Tr. Pkt. . . . . . . . . . . 20c
1/4 oz...........50c Oz
. $\$ 1.65$
Limelight (Dwarf). Primrose yellow or deep cream.
Tr. Pkt.. . . . . . . . . . . . . . . . . . . 20c Oz.......... . . . . . . . . . . . . . . $\$ 1.75$
Golden Bedder (Dwarf). Extra early flowering variety, Sunshine type. Beautiful golden orange color.
Tr. Pkt..
.50c $\quad 1 / 4 \mathrm{oz}$.
55c Oz.
. 1.85

## MISCELLANEOUS VARIETIES

Idabelle Firestone. Flowers are double, 2 in . and more across, bright reddish mahogany and borne on long, clean stems, ideal for cutting. About 3 feet tall. Tr. Pkt.....20c $1 / 40 z \ldots . .35 \mathrm{c}$ Oz..... $\$ 1.20$

## DWARF GIGANTEA

Pot $O^{\prime}$ Gold. Brilliant orange blooms, $100 \%$ all double plants are semi-dwarf, compact, and blooming is profuse. Don't overlook a good planting.


## AFRICAN LITTLE GIANTS

Mixed. Throws blooms varying in form from the informal Carnation type to the perfect Fistulosa globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage-Little Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants, especially the latter-as it will bloom ahead of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between. Tr. Pkt.....25c $1 / 4 \mathrm{Oz} . \ldots .75 \mathrm{c}$ C Oz.... $\$ 2.50$


## Nasturtium Bodger's Double

(Sweet Scented Orange Gleam. Desirable for cutting)

## MARIGOLDS (Continued)

## MISSION GIANTS

A new class of Marigolds of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high with a good amount of vigor, having a base branching habit producing 8 to 12 stems of excellent cutting length. An early blooming class about 2 weeks earlier than the African type. Blooms 4 to 5 inches in diameter forming an almost perfect ball. They remind one of an incurved type of Chrysanthemum. A real addition to the Marigold family.
Goldsmith. Rich golden orange.
Tr. Pkt............30c 1/40z............ 75 c © Oz............ $\$ 2.50$
Yellowstone. Bright rich clear yellow.
Tr. Pkt............30c 1/4 oz............. 75 c © Oz............ $\$ 2.50$
Mixed. Deep medium golden orange as well as bright lemon.


## MEXICAN SEMI-DIVARF

Harvest Gold. Due to their more branching and floriferous habit, and their bearing practically $100 \%$ doubles, we have the new Mexican "Harvest Gold." The plants are $11 / 2$ to 2 feet high, and bloom from July onward, bearing 20-25 elegant blooms of a bright golden orange color. Very desirable.
Tr. Pkt. . . . . . . . . . 25 c
1/4 OZ. . . . . . . . . . . 50
Oz...
. $\$ 1.65$

## BURPEE RED AND GOLD HYBRIDS

A cross between African and French Marigolds. These are the earliest of all Marigolds. Will flower in less than eight weeks from seed. The color varies with the season and the growth of the plants. At times it becomes pure yellow and at other times a bright rich mahogany red. The flowers are nearly three times the size of the largest French Double. They grow $11 / 2 \mathrm{ft}$. tall, 2 ft . wide and are literally covered with flowers at all times. Tr. Pkt..........35c $1 / 402 . .$. ...... $\$ 1.25$

## MARVEL OF PERU (Four O'clock)

Mixed Colors. Tr. Pkt....................15c Oz......................40c

## MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac.
Tr. Pkt........................... 15c Oz.. .

## MESEMBRYANTHEMUM

Crystallinum. Ice Plant. White flowers. Tr. Pkt.....15c Oz..... $\$ 1.00$

## MIGNONETTE

For greenhouse forcing, should be sown in August in pots. For a spring crop sow in January. Disbudding is necessary for large spikes. Ball Strain. Tr. Pkt................. . $\$ 1.00$ 1/4 Oz.. . . . . . . . . . . . . . $\$ 2.00$
New York Market. Tr Pkt. . . . . . . . . . . . 50c 1/4 Oz.................. . $\$ 1.75$
Sweet Scented. Large flowering. Tr. Pkt...10c Oz...20c 1/4 lb...75c

## MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt. . . . . . . . . . . . . . . . . . 15 5c Oz $\$ 1.25$

## MIMULUS

Moschatus (Musk Plant). Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c
Tigrinus (Monkey Flower). Tr. Pkt..

## MORNING GLORY (See Convolvulus and Ipomoea)

## NASTURTIUM

The following are of the new Double climbing type. Supported, in a carnation house, will provide a profusion of flowers.
Gleam Hybrids. A very attractive mixture with a wide variation of colors. Oz.......................20c 4 oz............................ . 60c
Golden Gleam. The standard golden yellow.

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Moon Gleam. A light creamy yellow. 4 oz.. . . . . . . . . . . . . . . . . . . . . . . . . 60c


| Salmon Gleam. Oz.. . . . . . . . . . . . . . 20c 4 oz. |  |
| :---: | :---: |
|  |  |


Climbing or Trailing Varieties. Crimson-maroon, dark foliage. Pink, scarlet or yellow. Each: Oz.............15c $1 / 4 \mathrm{lb} . . . . .$. Climbing Special Mixed. Oz................20c $1 / 4 \mathrm{lb} . . . . . . . .60 \mathrm{c}$
Dwarf Special Mixed. Oz..................20c 1/4 lb...............60c

## NEMESIA (Strumosa Suttoni)

GRANDIFLORA. The tall class. 14 in . Fine for early spring cutting.

|  | Tr. Pk | $1 / 4 \mathrm{oz}$. |
| :---: | :---: | :---: |
| Blue | \$0.25 | \$0.90 |
| Cherry Red | . 25 | . 90 |
| Orange | . 25 | . 90 |
| Rose | . 25 | . 90 |
| Scarlet | . 25 | . 90 |
| White | . 25 | . 90 |
| Mixture | . 25 | . 85 |

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes.

Tr. Pkt. $\quad 1 / 4 \mathrm{Oz}$.
Āurora. Scarlet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .\$0.25 \$0.95
Blue Gem Improved. Especially nice.................................. 25 . 95
Fire King. Carmine crimson, with white................ . . . 25
White Queen. White, yellow eye........................ . . . . 25 . 95
Triumph Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 . 95
NICOTIANA (Ornamental Tobacco)


## NIEREMBERGIA

Hippomanica, Coerulea. An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 in .
Tr. Pkt.........50c $\quad 1 / 16$ oz......... $\$ 2.75 \quad 1 / 8$ oz.......... $\$ 5.00$ Purple Robe. Very dwarf, about 6 in. tall. Color violet-blue. Awarded bronze medal.
Tr. Pkt..........75c 1/32 oz..........\$2.00 $1 / 16$ oz.......... $\$ 3.50$
NIGELLA (Damascena)
Miss Jekyll. Double blue. 18 inch. Tr. Pkt........10c Oz....... .75c

## FLORISTS' FLOWVER SEEDS <br> From Specialists of the World

Our seeds are secured from specialist growers throughout the world, and are at your disposal through our flower seed department. We thereby assure you of the finest strains obtainable each year.
-A. B. C.

A. B. C. "De Luxe" Pansies

## SWISS GIANT

Alpenglow. Rich wine shades.......... $\$ 0.50 \quad \$ 3.00 \quad \$ 5.50 \quad \$ 10.00$
Berna. Dark violet-blue . . . . . . . . . . . . . . $50-3.00-5.50$
"Coronation Gold." Canary yellow with lower petals flushed golden orange..... $\begin{array}{llllll} & .75 & 3.00 & 5.50 & 10.00\end{array}$
Lake of Thun (Ullswater, Thuner Sea.) A solid blue Pansy with dark blue blotches
Luna. Sulphur-yellow .......................
Rhinegold. Canary-yellow with dark blotches
White (Mont Blanc.) Compact.

## STEELE'S MIXTURES



## Pansies

## A. B. C. "DE LUXE" MIXTURE

This mixture is the result of many years' selection from the world's finest strains. The seed is hand-picked from personally selected plants, which justifies us to call this unquestionably the world's finest strain of fancy Pansies. We highly recommend it for cut flowers as well as spring plant sales. Growers tell us that A. B. C. "De Luxe" Pansy plants easily command a premium over stock produced from other so-called fancy mixtures. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. You will make no mistake confining your Pansy cultures to this outstanding mixture.

| Tr. Pkt | . \$1.00 | 1/8 oz...................... $\$ 2.00$ |
| :---: | :---: | :---: |
| 1/4 Oz. . | . $\$ 3.50$ | Oz.. . . . . . . . . . . . . . . . . . . $\$ 12.00$ |

A. B. C. "PRIVATE STOCK"

Exhibition Mixture. An outstanding all-purpose mixture that has given utmost satisfaction both for cut flowers and plant sales.
Tr. Pkt.... 50c
1/8 Oz......\$1.50
1/4 oz..... \$2.50
Oz..... $\$ 8.00$

1/4 lb., \$30.00

## A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow $21 / 2$ to $31 / 2$ feet high, with six to eight strong up. right stems bearing numerous good sized blooms on flower stems 10 to 12 inches long.
Seed should be sown under glass, and the plants benched in the greenhouse. Set the plants 12 inches apart in the bench and support in the same manner as Carnations. They may also be grown in 6 -fnch pots sunk in the bench if desired.
The color range is excellent, and if the blooms are kept cut as they mature the flowering period will continue from December well on into the spring.
Tr. Pkt........... $\$ 1.00 \quad 1 / 8$ oz........... $\$ 2.50 \quad 1 / 4 \mathrm{oz} . . . . . .$. . $\$ 4.85$

## VARIOUS MIXTURES

Tr. Pkt. 1/4 Oz. 1/2 Oz. Oz.
Engelman's Giant Mixture. (Originator's
seed.) Dark and light shades, huge flow-
ers, compact and early flowering.......... $\$ 0.65$ \$3.75 $\$ 7.00$ \$13.00
Engelman's Giant Mixture. Grown from
originator's seeds . . . ........................ . $50 \quad 3.00 \quad 5.50 \quad 10.00$
Maple Leai Giants. One of the largest
$\begin{array}{lllllll}\text { flowering strains of Giant Pansies........ } & .75 & 3.00 & 5.50 & 10.00\end{array}$
Super Swiss Giants (True Strain). A very
fine strain noted for its immense size
blooms . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75 2.75 5.00 9.00
Dwart Swiss Giants. Choice Mixed. Similar
to above, but differs in being dwarf in
habit of growth. ............................. . . . $75 \quad 2.75 \quad 5.00 \quad 9.00$
Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.
Tr. Pkt...........75c 1/4 oz............ $\$ 2.75 \quad$ Oz.............. $\$ 9.50$
Oregon Giants (Originator's seed.) Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors.

1/2 Oz.. . . . . . . . . . . . . . . . . . . . $\$ 6.50$ Oz.. . . . . . . . . . . . . . . . . . . . . . $\$ 12.00$

## TEST YOUR SOIL FOR INCREASED CROP PRODUCTION

# "Simplex" <br> <br> By Edwards Laboratories 

 <br> <br> By Edwards Laboratories}
tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.
No. F-11-Complete Kit. $\qquad$ .Each \$22.00 Makes 100 each of 15 types of tests.
No. F-12-Junior Outfit. . . . . . . . . . . . Each $\$ 13.75$ Makes 100 each of 4 type of tests.
"Horticultural" Soil Test Kit-Sudbury The Horticultural Kit contains enough material for 60 individual tests, with instrutions and table of plant individ
needs.
No. F-2-'HORT"-Shipping weight $8 \mathrm{lbs} . . . . \$ 9.75$

## Sudbury "Senior" Soil Test Kit $\rightarrow$

Contains 12 ounces of each testing solution, put up in $86-\mathrm{oz}$. bottles, and there are two extra bottles at the end of the kit, which contain distilled water, to wash out the equipment when it is being used out in the field, away from clean water. This kit contains enough testing solution to make approximately 200 individual tests. In other words, 50 tests for Nitrogen, 50 for Potash, 50 for Phosphorus, and 50 for Acidity. Insiructions and table of plant needs.
A complete, portable soil-testing laboratory.
No. F-1-"SENIOR"-Weight 17 lbs....... $\$ 18.50$


"SNOWSTORM"
An A. B. C. Introduction-Unquestionably the Best White Petunia. 12 inches high, Improved "Snowstorm" is a pure white developed along the line of our "Private Stock" Mixed color strain. Flowers are the same size, 3 to 4 inches in diameter. The same free-blooming habit makes this new variety particularly desirable as a pot or bedding Petunia. Don't overlook this valuable new kind for the coming spring. "Snowstorm" is unquestionably the "Queen" of all White Petunias. Tr. Pkt. ( 1000 seeds)....75c $\quad 1 / 64$ oz..... $\$ 1.95 \quad 1 / 32$ oz..... $\$ 3.25$

## RUFFLED GRANDIFLORA

 A.B.C. Dwat "Ella's Prida"The Deluxe of Purple Petunias. The most outstanding of all purple Petunias for pots, boxes, bedding, etc., "A. B. C. Dwarf Elk's Pride" is of upright growth and unusually free flowering. The color is a brilliant royal purple, with flowers of good size. This valuable strain is hand-pollinated and comes quite true from seed. We have supplied "Elk's Pride" to the trade for the past several years, and our growers invariably repeat their purchases of this excellent variety from year to year.
Tr. Pkt...........50c 1/64 oz
$\$ 1.25$
1/32 oz. \$2.25

## DWARF ERFURT <br> Lace Veil

Fringed clear white. Excellent for pot plants along with Setting Sun, the most popular varieties in its class. Tr. Pkt...................... . 50c 1/64 oz..........\$1.65 1/32 oz...........\$3.00

## DWARF ERFURT <br> Setting Sun

Brilliant rose. The flower is very heavily fringed. One of the finest in this type.
Tr. Pkt...........50c $1 / 64$ oz............ $\$ 1.65$
1/32 oz. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 3.00$

## All- Double Amerva

Silver Medal All Americas 1943. Medium-sized, carnation-flowered, rose-pink. Prolific blooming nana compacta. Flowers are produced all season long, making it fine for bedding as well as for cut flower purposes. 200 seeds. . . . . . . 75c 500 seeds. . . . . . . $\$ 1.75 \quad 1000$ seeds . . . . . . . $\$ 3.00$

## NANA COMPACTAS <br> Admiral Improved <br> Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandifloras. Exceptional for bedding or pots. Unfortunately, our grower experienced a very short crop, so can offer in TRADE PACKETS ONLY. Tr. Pkt.

## Celestial Raso

One of the most popular deep rose varieties for bedding. Tr. Pkt......................... . . 35c $1 / 80 z \ldots .75 \mathrm{c} \quad 1 / 40 \mathrm{Oz} \ldots . . \$ 1.25 \mathrm{Oz} \ldots . . \$ 4.00$

## Celestial Rase Improved

A particularly choice selection of this valuable variety and much superior to the regular strain. Highly recommended.

| Tr. Pkt............50c | $1 / 8$ oz............ $\$ 1.50$ |
| :--- | ---: |
| $1 / 4$ oz............ $\$ 2.75$ | Oz........... $\$ 9.00$ |

## First Lady

Undoubtedly one of the best dwarf hybrid Pe tunias for spring pot plant work. A beautiful, soft light pink in color, especially attractive under greenhouse conditions. Flowers a good size and produced in profusion.

| Tr. Pkt..........35c | $1 / 16$ oz.......... $\$ 1.40$ |
| :--- | :--- |
| $1 / 40 z . \ldots . . . . \$ 4.00$ | Oz............. $\$ 13.50$ |

## CALIFORNIA GIANT Glamoun

A lovely selection out of Bodger's Supreme Florists Strain. It has a large salmon-rose flower with brown veining on white in the throat; a free and continuous bloomer. This is an excellent color under artificial light and outdoors. There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches.
Tr. Pkt...........50c $\quad 1 / 64$ oz........... $\$ 2.00$

## CALIFORNIA GIANT <br> Yhecessia Ro-Solectad

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt............................50c 1/64 oz......... $\$ 1.40 \quad 1 / 32$ oz.......... $\$ 2.50$

## FORPOT

PLANTS AND BEDDING

## Rosy Mom Imphroved

Striking carmine-rose and of a much stronger color than Celestial and unquestionably one of the "highlights" in dwarf rose-colored Petunias for bedding purposes.
Tr. Pkt...........35c $\quad 1 / 16$ oz............ $\$ 1.40$ $1 / 8 \circ$ _z... $\$ 2.20 \quad 1 / 4 \circ \mathrm{oz} \ldots \$ 4.00 \quad$ Oz... $\$ 13.50$

## Heavenly Bhue

Medium to light silvery blue. Another of the standard varieties that has not yet been replaced. Tr. Pkt...............................50c 1/8 oz....95c $\quad 1 / 4$ oz.... $\$ 1.65 \quad$ Oz.... $\$ 4.95$

## Sglao

Prolific blooming habit. The plants are most uniform and compact, 12-15 inches tall. One and a half inch small creamy white, single flowers with yellowish throats in sheets of bloom. True and excellent for bed or border, early to late. All-American Winner 1943.
Tr. Pkt...........75c 1/32 oz........... $\$ 1.50$
1/16 oz............ $\$ 2.75$ 1/8 oz............ $\$ 5.00$

## King Henry

Rich velvety red; uniformly extra dwarf and large flowered. Well known to most florists, it has become the standard of excellence in its color, especially if to be grown under glass. Tr. Pkt.
...............................
50c
1/32 oz......... $\$ 1.40$ 1/16 oz............ $\$ 2.50$

## RUFFLED GRANDIFLORA Flaming Veduct

The giant ruffled flowers of this variety make an eye-catching display in their vivid blood-red color. Uniformly compact in growth Flaming Velvet is undoubtedly one of the best.

1/64 oz.......... $\$ 1.25 \quad 1 / 32$ oz.......... $\$ 2.25$

## Mixtures

## RUFFLED GRANDIFLORA DWARF MIXED

Is a remarkable blend of striking colors ranging from white to pink through rose to red to include many gay color combinations of pink and white with gold throats and red and white with dark throats. Tr. Pkt.. ............................... 75 c $1 / 32$ oz......... $\$ 2.00$ 1/16 oz........... $\$ 3.50$ 1/8 oz............. $\$ 6.50$ 1/4 oz............. $\$ 12.00$

## DWARF ERFURT MIXTURE

Our own mixture of all the better varieties in this class. Tr. Pkt.................................... 50c 1/64 oz.......... $\$ 1.50$ 1/32 oz.......... $\$ 2.50$

Deep, strong rose; white center. Another of the standard varieties for which we consistently find a steady demand. Tr. Pkt............. . 40c 1/4 oz..............\$1.40 Oz............... $\$ 4.50$

## Snow Whito

(New.) Its compact floriferous habit admirably suits border and pot plant requirements. We confidently recommend "Snow White" for all who demand a good white dwarf Petunia.
Tr. Pkt............35c $1 / 8$ oz.............. 80 c
1/4 oz............. $\$ 1.40$ Oz................ $\$ 4.50$

## Yopaz Quen

This brilliant scarlet rose Petunia is the brightest color in the bedding class. Semi-dwarf and extra strong grower, it will flourish under our most trying mid-summers.


## NANA COMPACTA Gemmula Mhitune

Special formula mixture from above and other named varieties. Tr. Pkt......................25c
1/4 oz............. $\$ 1.00$ Oz.............. $\$ 3.50$

## A. B. C. Dwarf "Elk's Pride"




## PETUNIA DWARF CALIFORNIA GIANT

NOTE-Please also see outside back cover for the choicer strains.

## RAMONA STRAIN DWVARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain.


GIANTS OF CALIFORNIA
Medium dwarf.

| Tr. Pkt. . . . . . . . . . . . . . . . . . . 75c | 1/64 oz................... ${ }^{\text {S }} 1$ |
| :---: | :---: |
| 1/32 oz. . . . . . . . . . . . . . . . $\$ 2.75$ | 1/16 oz.. . . . . . . . . . . . . . . \$5.00 |

## GIANTS OF CALIFORNIA

Tall, choice colors.


Petunia

A. B. C. ALL-DOUBLE MIXTURE

Victorious Mixture. Fringed All-Double Dwarf Mixture. A choice selection of the finest types in this original A. B. C. All-Double class.
Prices on above two mixtures-
$1 / 2$ Tr. Pkt. (500 seeds). . . . . . . . . $\$ 1.50$ Tr. Pkt. (1000 seeds).
All-Double "Triumphant" Mixed. Long stem. Cut flower variety.
$\$ 2.50$
$1 / 2 \mathrm{Tr}$. Pkt (500 seeds) . . . $\$ 1.50$ Tr Pkt (1000 seods)
$\$ 18.00$

Inasmuch as our repeated tests of All-Double Petunia have indicated a reasonably normal germination of the seed, no replacements will be made on complaints of non-germination.

## CALIFORNIA GIANTS Separate Colors

Camilla. Pink, red veined, dark throat
Tr. Pkt. . ....................75c $1 / 64$ oz......................... . . $\$ 1.50$
Copper Red, Dark. Attractive copper-crimson
Tr. Pkt....................... . 75c 1/64 oz......................... . . $\$ 1.50$
Copper Rose. Kich old rose.
Tr. Pkt.. . . . . . . . . . . . . . . . .75c 1/64 oz.............. . . . . . . . . . $\$ 1.50$
Floretta. Steel blue, veined black, dwarf. Tr. Pkt. . . . . . . . . . . . $\$ 1.00$
Empress. Bluish white with dark throat.

Glamour. Large salmon-rose flower with brown veining on white throat.
Very free bloomer. Tr. Pkt............... . 50c $1 / 64$ oz................ $\$ 2.00$
Harlequin. Coppery scarlet. Tr. Pkt.........\$1.00 1/64 oz......... $\$ 1.50$
King Alphonso. Dark crimson, black throat, frilled. $\$ 1.50$
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 50c 1/64 oz............................ . . . $\$ 1.50$
Prince of Wuerttemberg. Deep rose with dark throat.
Tr. Pkt........................ . . . . . . . . . . . . . . . $\$ 1.50$
Princess of Wuerttemberg. Rose-pink with veined dark throat.
Tr. Pkt...........50c 1/64 oz........... . $\$ 1.50$ 1/32 oz............ $\$ 2.50$
Rheingold. Large clear white with yellow throat. $\$ 1 / 32$ z $\$ 2.50$

Robin Hood. Dark or deep rose with darker throat.
Tr. Pkt........................ . . 75 c 1/64 oz. . . . . . . . . . . . . . . . . . . . . $\$ 1.50$
Salmon Beauty (Marilyn). A most attractive bright salmon-pink. 75
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . .
Silvery Rose. Light silvery rose-pink.
Tr. Pkt..........75c 1/64 oz........ \$1.65 - 1/32 oz ........ \$2.75

## RUFFLED GRANDIFLORAS

Balcony Queen. Velvety purple, with occasional white markings. Tr. Pkt.......... $50 \mathrm{c} \quad 1 / 64$ oz........... $85 \mathrm{c} \quad 1 / 32$ oz........... $\$ 1.40$ Brilliant Rose. Deep bright rose-pink. Very effective.
$\qquad$

Burgundy. Strong burgundy or dark wine red.
Tr. Pkt.......................... . . 50c 1/32 oz. $\$ 1.50$

White Queen. An extra large ruffled clear white.
Tr. Pkt..........50c $\quad 1 / 64$ oz........... $\$ 1.95$ 1/32 oz........... $\$ 3.25$

Blue Beauty (New). A rich velvety blue.
Tr. Pkt.......................... . . 50c 1/64 oz.

Flaming Velvet. Velvety blood red. Prolific.
Tr. Pkt............. 50c 1/64 oz............. . $\$ 1.25 \quad 1 / 32$ oz.......... . $\$ 2.25$

Silver Seam (Purple Robe). Large flowered purple with light or silver seam around edge of petals. Recommended for pot plants. Does not thrive as a bedding plant under unfavorable conditions.
Tr. Pkt.. 50c 1/64 oz. ..... $\$ 1.65$
White Cloud. All-purpose dwarf white.
Tr. Pkt..........50c 1/64 oz............\$1.95 1/32 oz.. ..... $\$ 3.25$
Giant Steel Blue. Light bluish white, dark veins.
Tr. Pkt......................... . . 50c 1/64 oz............................... . . $\$ 1.75$Queen of the Market. Deep carmine-scarlet. Provides an attractive pot

## LARGE FLOWERING SINGLE FRINGED <br> (Hybrida Grandiflora Fimbriata)

While not quite so large as the ruffled Giants, these big fringed Petunias have a charm of their own, due to their attractively fringed blooms. Of dwarf or medium strong growth and free flowering, desirable for pot plants or "flat production."
Apple Blossom. Light shell pink. Recommended for pot plants only. Tr. Pkt........................... . . 50c
Coerulea. Large light blue, heavily veined deep blue, beautifully fringed, fairly dwarf habit.
Tr. Pkt.
.50 c
Columbia (The Art). Attractive combination of irreg. ularly marked rose-pink and white. Upright growth. 16 inches high. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . 50c

Dainty Lady. Dark cream color. Desirable as a pot plant, not, however, recommended for bedding.
Tr. Pkt............. 50c 1/64 oz.............. . $\$ 1.50$
Golden Jubilee. Carmine rose-gold throat. This is a variety that should not be overlooked. Well fringed. Tr. Pkt. .75 c
Maculata. Large rose and white.
Tr. Pkt.
50c
Miranda. Deep carmine-scarlet, dark veined throat. Tr. Pkt............. . 50c 1/64 oz.............. . $\$ 1.50$

Pink Triumph. Clear rose-pink.
Tr. Pkt. 50c
Rapture. Pleasing rose -pink, shaded carmine toward center with gold throat.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . .
Tr. Pkt............. . 50c $1 / 64$ oz.............. . . $\$ 1.50$
Royal Purple (Marine). Rich deep velvety purple. Tr. Pkt....50c 1/64 oz.... $\$ 1.60$ 1/32 oz.... $\$ 3.00$

## THEODOSIA (Re-Selected)

Hand-pollinated seed and produced under glass Beautiful rose-pink with gold throat. One of the choisest Petunias available, either for pot plants or bedding. Tr. Pkt..
1/64 oz............ $\$ 1.40 \quad 1 / 32 \mathrm{oz}$.
.50 c

White Beauty. Fringed clear white.
Tr. Pkt............ . 50c 1/64 oz.
$\$ 1.25$
A. B. C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We can not too strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.... 50c 1/32 oz....\$1.50 1/16 oz....\$2.50 1/8 oz.... $\$ 4.50$

Fluffy Ruffles Mixture. We supply the original stock of this finely fringed mixture. Highly recommended. Tr. Pkt.............50c 1/32 oz................ $\$ 1.50$

## "BEL-AIR"

## A. B. C. Strain

Ruffled Grandiflora Dwarf Mixed is a remarkable blend of striking colors ranging from white to pink through rose to red to include many gay color combinations of pink and white with gold throats and red and white with dark throats. Highly reconmended for pot culture and bedding.
Tr. Pkt. .
.75 c
. $\$ 2.00$
Tr. Pkt. . . . . . . . . . . . . . . . 35 s . 50 1/8 oz. . . . . . . . . . . . . . . . $\$ 2.50$

## Keep on - <br> BUYING WAR BONDS



The large flowering single fringed Petunia is one of the most interesting classes, due to the highly fringed edge. Include "Dainty Lady," pictured, in your order.

## DWARF ERFURT

Large Flowering, Single Fringe, of Compact
Growth. Choice for bedding and pot plants

Setting Sun. Brilliant rose. Tr. Pkt..... 50c 1/64 oz.........\$1.65 1/32 oz......... $\$ 3.00$

Gaiety. Irregularly marked rose-pink and white. Tr. Pkt......50c 1/64 oz...... $\$ 1.65$

Gottfried Michaelis. Rich amaranth-red. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 5

Pepita. Carmine and white.
Tr. Pkt.........50c $\quad 1 / 64$ oz........... $\$ 1.50$

Lace Veil. Fringed clear white. Excellent for pot plants. Tr. Pkt........................ . . 50c 1/64 oz....... \$1.65 1/32 oz......... $\$ 3.00$

Violet Blue. A distinct violet-blue that makes a valuable addition to this class.
Tr. Pkt.........50c 1/64 oz..
$\$ 1.50$

Dwarf Erfurt Mixture. Our own mixture of all the above. Tr. Pkt...................... . 50 c 1/64 oz........ $\$ 1.50$ 1/32 oz......... . $\$ 2.50$

## THE BALCONIES

Maculata (New). Large flowering semi-ruffled, its colorings are delicately toned from a pure white base to spots of deep rose-red on the outer fringe of each flower with an open golden throat with exquisite vein markings spreading outwards to the edge of each flower, where they are suffused with gaudy rose-red stripes. Tr. Pkt...50c $1 / 32$ oz ...75c $1 / 16$ oz... $\$ 1.25$

Netted Blue Gem. Steel blue color, netted and veined with a deep violet. Tr. Pkt......... . 35c 1/16 oz...........65c 1/8 oz............. $\$ 1.10$

## Black Prince. Rich velvety crimson-red.

 Tr. Pkt...35c 1/16 oz...50c 1/8 oz... $\$ 1.10$Venosa. Rich old rose, lilac shading. Rather dwarf. Tr. Pkt.......25c 1/4 oz........ $\$ 1.10$

Royal Blue. Bright royal blue shade


Cornflower Blue, mid blue shade. Tr. Pkt. . 35c 1/8 oz............90c 1/4 oz.............. $\$ 1.65$


# PETUNIA NANA COMPACTA DWARF HYBRIDS 

Most Widely Used Class for Bedding, Combination Boxes and for Attractive Small Pot Plants

The Nana Compacta class of Petunias differ from the regular Hybridas principally in that they are more dwarf in their habit of growth. While some of the varieties are adaptable to pot culture, their greatest demand is as bedding and window box plants. Offer these to your customers by the flat.


## Petunia "Glow"

For pots or bedding this beautiful carmine-rose dwarf Petunia is unexcelled. Very free blooming.

Admiral Improved. Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandifloras. Exceptional for bedding or pots. Tr. Pkt. only . . . . . 75c

Alderman. Clear deep violet-blue.
Tr. Pkt...............25c $1 / 4$ Oz.............65c Oz.............. . $\$ 2.50$

Blue Ball. Beautiful velvety violet-blue color, dwarf and early flowering. Uusually $100 \%$ true in color and habit, particularly desired by growers of Petunias in flats. Tr. Pkt..................35c $1 / 8$ oz................ . . 85c

Blue Bedder. (Sutton's.) Fairly deep blue shaded violet, medium dwarf.
Tr. Pkt...............25c 1/4 oz..............65c Oz.............. . $\$ 2.20$

Blue Bird. Deep velvety blue. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . . . . . . . 35c

Celestial Rose. One of the most popular deep rose varieties for bedding. Tr. Pkt.. . . . . . . . . . . . . . . . . . . . . . 35 1/8 oz.. . . . . . . . . . . . . . . . . . . . . . . 80c


## CELESTIDL ROSE IMPROVED

A. B. C. Private Stock. A particularly choice selection by the European originator of this valuable variely and much superior to the regular strain. Highly recommended. The standard by which all Nana Compactas are judged. A "must" in any seed order. A. B. C. Tr. Pkt..

50c
1/8 oz............. $\$ 1.50$ 1/4 oz.............. $\$ 2.75$ Oz.............. $\$ 9.00$

Chicago Blue. Rich-colored blue. Withstands bad weather admirably. We highly recommend this variety.
Tr. Pkt............ .25c 1/4 oz.............. . 65c Oz.............. . $\$ 2.50$
Cockatoo. Violet-blue, irregularly marked and starred white.
Tr. Pkt.......................... . . 35c 1/8 oz. . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Cream Star. (All-America Silver Medal Winner.) Soft, creamy white.
Flowers bluntly star-shaped. Tr. Pkt.. . . . . . . . 35c 1/8 Oz........... $\$ 1.20$

## FIRST LADY

Undoubtedly one of the best dwarf hybrid Petunias for spring pot plant work. A beautiful, soft light pink in color, especially attractive under greenhouse conditions, but also valuable as a bedding plant. Flowers a good size and produced in profusion.

Tr. Pkt............35c $1 / 16$ oz.............. $\$ 1.40$ Oz.............. $\$ 13.50$

General Washington. Ruffled blooms with large open throats are 3 inches or more in diameter. A rich, velvety amaranth red with a glistening reddish-black throat. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75c

Heavenly Blue. Medium to light silvery blue. Tr. Pkt................. . . 50c
1/8 oz.............95c 1/4 oz.............. $\$ 1.65$ Oz.............. $\$ 4.95$

Igloo-white. See page 23. Tr. Pkt.............75c $1 / 32$ oz........... $\$ 1.50$ 1/16 oz.. . . . . . . . . . . . . . . . . . . $\$ 2.75$ 1/8 oz. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.00$

King Henry. Rich velvety red; uniformly extra dwarf and large flowered. Tr. Pkt.......... 50c $\quad 1 / 32$ oz........... $\$ 1.40 \quad 1 / 16$ oz........... . $\$ 2.50$

Ladybird. Bright carmine, overlaid scarlet.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 50c $1 / 32$ oz. . . . . . . . . . . . . . . . . . . . . . $\$ 1.50$
Martha Washington. Nicely ruffled; light pink with dark veined throat;
extra compact. Tr. Pkt................35c 1/32 oz.................... $\$ 1.50$
Norma. Violet-blue with white star. Tr. Pkt............................ . . 25c
1/4 oz.. . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$ Oz. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 3.75$
Rose of Heaven. Standard rose-pink for bedding. Tr. Pkt.. . . . . . . . . . . . 25c
$1 / 4$ oz.............75c Oz.............. $\$ 2.50 \quad 2$ oz................ $\$ 4.50$
Rose Queen Improved. Deep rose. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . 50c
1/8 oz. . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$ 1/4 oz. . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.65$
Rosy Morn. Fairly deep rose with light throat. Tr. Pkt................. . . 25c
1/4 oz. . . . . . . . . . . . . . . . . . . . . . . . 85c Oz. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.75$
Rosy Morn Improved. Deep, strong rose; white center.

Salmon Supreme. Dwarf light salmon-rose. Very pleasing color.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 c

## NANA COMPACTA DWARF HYBRIDS (Continued)




#### Abstract

Violet Blue. The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group. The plants are near perfect in their uniform, symmetrical and compact habit. A decidedly neat plant that will hold its fine habit throughout the season. Tr. Pkt.....35c 1/8 Oz.....85c 1/4 Oz..... $\$ 1.50$ Oz..... $\$ 5.00$


Dwarf Hybrids. (Nana Compacta.) Special formula mixture from abovenamed varieties. Tr. Pkt.......25c $1 / 4 \mathrm{Oz} . . . . .55 \mathrm{c}$ c 1 oz....... $\$ 2.00$

MINIATURE NANA COMPACTA
This group comprises neat, compact plants about 6 inches high. Fully covered with a mass of 2 -inch flowers.
Brilliant Rose Gem. Deep rose-pink flowers.
Tr. Pkt.............................35c 1/8 oz..
. $\$ 1.10$
Pink Gem. Light rose-pink. Same dwarf compact growth as above.
Tr. Pkt............35c 1/8 oz............. $\$ 1.95 \quad 1 / 4$ oz............. . $\$ 3.30$
Violet Gem. Rich violet-blue. Awarded Honorable Mention by All-America Council. Tr. Pkt........35c 1/8 oz.........\$1.95 1/4 Oz......... $\$ 3.30$

White Gem. The pure white of this group. Tr. Pkt............35c 1/8 Oz............ $\$ 1.95 \quad 1 / 4 \mathrm{oz} . . . . . . . .$. Miniature Mixed. Tr. Pkt......35c $1 / 8$ oz...... $\$ 1.65$ 1/4 oz...... $\$ 3.00$


Petunia "Flaming Velvet"
THE "REGULAR" OR TALL HYBRID PETUNIAS Regular tall Hybridas make a rather heavy rambling growth, although not as much so as the typical balconles; some, as noted, are larger flowered than the dwarf Hybridas. Because of their extra vigor, this class is valuable for bedding under trying conditions.

Mars. The flowering trials of this variety show it to be very large flowered and in color the deepest crimson. Especially recommended for mass bedding effects.
Tr. Pkt...35c $1 / 4$ oz.. . $\$ 1.10 \quad$ Oz... $\$ 4.10$
Blue Bee. Bright violet-blue.
Tr. Pkt. . . . . . . . . . 35c $\quad 1 / 4 \mathrm{oz} . . .$. . . . . . . 50c
Countess of Ellsmere. Bright rose, white throat. Tr. Pkt........15c $1 / 4 \mathrm{oz} . .$. . . . 30c Flaming Velvet. Rich velvety red. Highly attractive color. Tr. Pkt....................35c 1/4 oz............. $\$ 1.00$ Oz............. . $\$ 3.75$ General Dodds. Strong rose-red. Tr. Pkt.. 25c 1/4 oz.............50c Oz............... $\$ 1.75$ Hollywood Star. Attractive with amber throat and of distinctive star formation, but with rather rambling growth. (All America Silver Medal Winner.)
Tr. Pkt.......... 50c 1/8 oz............ $\$ 1.10$
Honor Bright. A deep glowing salmon.
Tr. Pkt..........35c 1/4 oz.. ......... . $\$ 1.00$
Howard's Star Improved. Tall velvety crimson, white star. Tr. Pkt...................35c 1/4 oz............\$1.00 Oz............... 3.25

Inimitable. Carmine-rose striped white. Small but free flowering.
Tr. Pkt............ . 25c 1/4 oz.............50c
Lord Courtenay. Fairly deep rose, golden throat. Tr. Pkt................................ . 30c 1/4 oz.............75c Oz.............. . . $\$ 2.50$

Radiance. All-America Silver Medal winner. Cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose, without losing the brilliance; in fact, seeming to intensify it. The throat is golden yellow below where the bloom starts to flare. This tends to add warmth and life to the general color. Blooms $2 \frac{1}{2}$ to 3 inches in diameter.
Tr. Pkt...35c $\quad 1 / 8$ Oz...85c 1/4 Oz... $\$ 1.50$ Topaz Rose (New). Deep brilliant fiery rose, Tr. Pkt....35c $1 / 40 z \ldots 75 \mathrm{c} \quad$ Oz.... $\$ 2.50$
White. Best clear white in this class. Tr. Pkt....25c 1/4 Oz....55c Oz....\$1.65 Exquisite Mixture. A formula mixture, made up of all the above varieties. Tr. Pkt..... 25 c $1 / 4 \mathrm{oz} . . . . . . . . . .65 \mathrm{c}$. Oz................ $\$ 2.20$

## Primula Ilalacoides "IMPROVED ERIKSSONI"

- Indicates generally preferred varieties.


## ERIKSSON'S STANDARD VARIETIES

*Eriksson's Pure White (Improved). A real improvement in a pure white Malacoides. Flowers profusely on numerous stems.
*New Baby (Improved). An outstanding glowing deep pink, individual in color. Large flowered, heavy producer on strong stems.
*Brilliancy. The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse. $A$ very attractive and unusual combination.
Baby Rose. Good medium pink color, free flowering, compact.
Appleblossom. A true appleblossom pink, very worth while.
Wonder Baby. Beautiful pink, rather tall but good producer.
ALL of the above priced at: 800 seeds
2,000 seeds . . . . . . . . . . . . . $\$ 2.00 \quad 6,000$ seeds.
. $\$ 1.00$
. $\$ 5.00$
Eriksson's Special Mixed. A real choice selection of the above varieties. 800 seeds

2,000 seeds . . . . . . . . . . . . . . $\$ 2.00 \quad$............................................... 6.00
. $\$ 1.00$

## PHLOX

A. B. C. SPECIAL STRAINS

## GIGANTEA

Red Glory. Bright red with white eye.
 Rosy Morn. Blooms are very large, also free flowering. Color combinations, rose-pink with eye. Tr. Pkt...50c $1 / 4 \mathrm{oz} . . .90 \mathrm{c} \quad \mathrm{Oz} . . . \$ 3.25$
Salmon Glory. This huge-flowered variety has soft but rich salmonpink florets with wide creamy white eyes, each florel being about the size of a half dollar. Tr. Pkt.....40c $1 / 402 . \ldots .{ }^{\circ} \mathrm{c}$ c c Oz..... $\$ 3.25$ Art Shades Mixed. Tr. Pkt........35c $1 / 402 . . . .90 \mathrm{c}$ Oz..... $\$ 3.25$

## POPPY (Papaver)

## ICELAND (Nudicaule).

The standard type for greenhouse spring forcing. Sow either direct or in pots and transplant.
El Monte. Standard tangerine-orange.
The Emperor. Brilliant orange. Improves El Monte in flower size and long, stiff stems.
The Empress. Same as above but in salmon-rose shades.
Prices on above: Tr. Pkt......25c $1 / 4 \mathrm{oz} . . . . .75 \mathrm{c} \quad \mathrm{Oz}_{\mathrm{z}} . \ldots . . . \$ 2.50$

## NUDICAULE GARTFORD GIANTS "ART SHADES"

Another product of our recent trip to the seed-fields this Iceland Poppy Mixture is outstanding with exceptionally fine large flowers beautifully fluted and soft textured, carried on extremely long heavy wiry stems up to thirty inches in length under good growing conditions. The flowers are produced in quantity in a color range including lovely pastel shades of apricot, cream, gold, biscuit, pink, white and various shades of rose. Very fine for cut flower arrangements if stems are burned or dipped in hot water.
Tr. Pkt............35c $1 / 4 \mathrm{oz} . \ldots . . . . . .$. . $\$ 1.00 \quad$ Oz............ $\$ 3.25$
SHIRLEY (Rhoeas) Tr. Pkt. Oz.
American Legion. Single orange-scarlet. ..... $\$ 0.40$Sweet Briar. (Double Begonia-flowered.) Deep rose15

SINGLE ANNUAI
Mixture. Ah colors. Tr. Pkt............... 10c Oz................. . 40c (See Porennial List)

## ERIKSSON'S OUTSTANDING VARIETIES

*Eriksson's New Red (1942 Introduction). $\AA$ very unusual salmon-redparticularly suitable for Valentine combinations. Highly recommended.
*Glory of Riverside Improved. True rose-pink, a strong grower and without a doubt, the most valuable variety for all purposes. A real pot plant, especially for 6 or 7 inch pot production, here we suggest placing three plants to the pot.
*Riverside Red Rose (New). A brilliant red rose of very even color. A valuable introduction.
*Eriksson's New Giant. Color resembles closely Glory of Riverside. Very robust habit, with flower size approximately $11 / 2$ inches. It is a late bloomer, thereby assuring the florist-grower a longer Primula season.
Eriksson's White Giant (New). An exceptionally strong grower and well adapted to combinations in place of Hyacinths. Color a real pure white.
Lilac Beauty. The color is a pure soft lilac, absolutely fixed. This is another fine color for making up artistic combinations.
Peach Blossom. Color a real deep peach blossom pink. It has a more compact habit than "Appleblossom," and it is also an excellent keeper.
All of the above priced at: 500 seeds............................ . . $\$ 1.00$
2,000 seeds . . . . . . . . . . . . . $\$ 3.00 \quad 6,000$ seeds . . . . . . . . . . . . . . . $\$ 8.00$

## NEW GIANT MALACOIDES

Enchantress. A beautiful soft salmon-rose. Flowers are $7 / 8$ to 1 inch in diameter; produced in profusion. A well-grown plant will have 50 or more heavy stemmed spikes, supporting plentifully produced large flowers. Large Tr. Pkts.
.$\$ 1.50$
Lavender Glory. Lavender Glory is a soft mauve lavender bearing the largest flowers of any in the group. The individual florets are up to $1 \frac{1}{4}$ inches in diameter, beautifully formed and abundantly produced on long, wiry stems. Large Tr. Pkts.
. $\$ 1.00$
Snowflake. Snowflake has flowers of the purest shimmering white. Its beautifully formed l-inch florets adorn the stately stems like glistening jewels sharply highlighted by the lush green foliage. Large Tr. Pkt. . . . . . . . . . . . . . . $\$ 1.00$ 1/64 oz. . . . . . . . . . . . . . . . $\$ 2.00$
Sweetheart (New). Sweetheart adds a distinct bi-color to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Exceptionally free blooming. Large Tr. Pkts............................ . . . . $\$ 1.50$
Mixture. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. Large Trade Packets.
. $\$ 1.00$
Double Fairy Jewels. Fairy Jewels has literally hundreds of florets, $3 / 4$ to 1 inch in diameter, which lend a gay, cheery note to a fine pot plant or to the early spring garden in mild climates. The color is a lovely rich rose-pink, slightly deeper in the center than the older outside petals. The doubleness consists of a crested center of two or three extra rows of petals appearing at first as a tuft in the center of the flower, but later lying flat in double rows when the flowers fully open. Fairy Jewels comes $90 \%$ to $95 \%$ double from seed. Large Trade Packets.
. $\$ 1.50$
Double Twinkles (New). Exquisitely dainty in coloring, Twinkles is a very soft flesh pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, $3 / 4$ to 1 inch florets on wiry stems. This strain comes $90 \%$ to $95 \%$ double from seed.
Large Trade Packets
.$\$ 1.50$

## PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.
DOUBLE TYPE



## PYRETHRUM AUREUM

Golden Feather. Tr. Pkt.................15c Oz...................75c
RHODANTHE (Everlasting)
Double Pink, White or Mixed. Tr. Pkt..........15c Oz.......... 85c
RICINUS (Castor Beans)
Borboniensis Arboreus. Reddish stems and veins. 10 to 15 feet.

Zanzibariensis Enormis. Foliage all green.
Tr. Pkt.........................10c Oz............................. . . 50 c

## RUDBECKIA

Starlight. Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine.
Tr. Pkt..
50c
$1 / 4 \mathrm{oz}$..
. $\$ 1.10$

## SAINTPAULIA (Usambara or Aethiopian Violet)

Ionantha Grandiflora. Deep blue, dark foliage. Provides an excellent pot plant. Tr. Pkt.. .
. $\$ 1.00$

## SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

| Brown and Gold. | $\begin{aligned} & \text { Tr. Pkt. } \\ & \text {. .\$0.15 } \end{aligned}$ | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 0.35 \end{aligned}$ | $\$ 0.90$ |
| :---: | :---: | :---: | :---: |
| Rose and Gold | . 15 | . 35 | . 90 |
| Violet and Gold. | . 15 | . 35 | . 90 |
| White and Gold | . 15 | . 35 | . 90 |
| Yellow and Gold. | . 15 | . 35 | . 90 |
|  | . 15 | . 35 | . 90 |

## DWARF GIANT FLOWERED (New)

20 inches. Fine for bedding and borders.
Blue and Gold, Bright Scarlet, Scarlet and Gold, and Mixture.
Each: Tr. Pkt..........20c 1/4 Oz..... ..50c Oz.......... $\$ 1.50$

## Primula Obeconica

WYASTON WONDER
Undoubtedly one of the finest recent developments in primulas. Individual florets average $21 / 2$ inches across. The highly decorative foliage offers beautiful background to the bright rose-crimson flowers of truly immense size. Tr. Pkt. . . . . . . . . . . . . $\$ 1.25$ 1/64 oz. . . . . . . . . . . . . . $\$ 3.50$

OBCONICA
$1 / 64 \quad 1 / 32$
SINCILE
Mohnstein's Dark Red. . . . . . . . . . . . $\$ 1.25$ \$2.50 $\$ 4.50$
Mueller's Rose. Pure rose; choice. . . . $1.25 \quad 2.50 \quad 4.50$
Better Days. A valuable new color;
deep carmine-red, the darkest of the
Obconicas .................................. 125
Coerulea. Clear blue. . . . . . . . . . . . . . . . . 1.25 2. $1.50 \quad 4.50$
Fasbender. Rich deep red . . . . . . . . . . . $1.25 \quad 2.50 \quad 4.50$
Lachrosa. Salmon-rose
Snowstorm. Pure white.
M \& M Mixed
Mixture, all colors of above
$\begin{array}{lll}1.25 & 2.50 & 4.50\end{array}$
4.50

DOUBLE
Portland Beauty. Mixed. (About 750
seeds) . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.50

## MISCELLANEOUS VARIETIES <br> SINENSIS STELLATA

Tr. Pkt. (250 Seeds)
Giant Blue Star. . 0.50
Giant Salmon Pink Star.
Giant White Star. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50

## KEWENSIS

Yellow Primrose. Verbena scented. Of strong growth; long spikes of yellow flowers. For greenhouse culture. Tr. Pkt.

## SALVIA

We fully realize the importance of Salvias to the florist and are careful to arrange for our stock with an American specialist who supplies only fine plump seed which is saved from the specimen plants and such as show a high germination.


## SANVITALIA (Creeping Zinnia)

Procumbens Fl. Pl. Bright yellow double flowers; useful in vases, etc. Tr. Pkt............................25c Oz. $\$ 1.55$

SAPONARIA
VACCARIA
18 in. Gypsophila-like flowers.
White
Oz $\$ 0.15$
.15
$\$ 0.40$
.40
$S C \mathrm{ABIOSA}$
Blue Moon. Received Honorable Mention All-American trials. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.
Tr. Pkt............35c 1/4 oz............60c Oz............ $\$ 2.00$
Peace. Pure white, medium dwarf. Large flowered, $1^{1 / 12^{\prime \prime}}$ to $2^{\prime \prime}$ across. Tr. Pkt.......................... 25 c Oz........................... $\$ 1.85$ Ageratum Blue. Standard large flowered azure blue.
Fire King. A bright scarlet.
King of the Blacks. Deep rich maroon.
Loveliness. Extra large flowered deep salmon-pink. First-class com mercial color.
Shasta Improved. Fine pure white.
Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.
Tom Thumb Mixed. $10-\mathrm{in}$. Compact, dwarf plants for bedding and edging.
Each of the above: Tr. Pkt.
15 c Oz
75c
SCHIZANTHUS (Butterlly Flower)
Mother's Favorite (New). The last word in Schizanthus. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales.
Tr. Pkt...................... $\$ 1.25$ Tr. Pkts....................... . $\$ 3.00$
Dr. Badger's Improved Hybrids. Good, large sized flowers in choice colors. Habit medium dwarf. Tr. Pkt.........35c 1/4 oz......... \$1.10 Tr. Pkt. 1/8 oz. 1/4 oz.
Garaway's Hybrids ............................... $\$ 0.50$ \$1.00 $\$ 1.75$
A. B. C. Special Dwari Mixed. Desirous as a pot
plant. Seed suwn in January and pinched once
make ideal medium sized pot plants.
$.50 \quad 1.00$
WISETONENSIS
Rose and Amber Shades Mixed.................... 35 . $60 \quad 1.10$
Mixture
.35 . $60 \quad 1.10$

## SENSITIVE PLANT (See Mimosa)

SHAMROCK
True Irish. Tr. Pkt.....................15c Oz...................... $\$ 1.50$
SMILLXX (Myrsiphyllum Asparagoides)
A well-known greenhouse climber. Valuable for floral decorations.

SNAPDRAGON (See Antirrhinum)
SOLANUM
CHRISTMAS CHERRY
Capsicastrum Nanum. An attractive dwarf strain producing medium size berries ranging in color from purple to brilliant red.
Tr. Pkt...........25c 1/4 oz...........60c Oz............ $\$ 2.00$
Bird's Eye. Small bright red berries. Tr. Pkt.........................25c

Hlavacek's Masterpiece. Cleveland Cherry. More compact than the old type and produces much more freely of fruit.
Tr. Pkt. .
25c Oz.
. $\$ 2.00$

## STATICE

## SINUATA

Lavender Queen (New). The flowers are a beautiful clear bright lavender, quite distinct from any of the other colors.
Tr. Pkt............15c Oz............30c $\quad$ Lb.............. $\$ 3.25$
Market Grower's Blue. An ideal blue variety.

True Blue. The standard blue. Tr. Pkt...15c Oz...30c Lb... $\$ 3.25$ Puberula (New). A most desirable Statice for pot plants. Dark violet; 6 inches high; flowers 5 months from seed. Tr.Pkt...35c Oz... $\$ 3.25$ Atrocoerulea (New). Clear Delphinium blue. Very distinct new color. Tr. Pkt............15c Oz............30c Cb ............ $\$ 3.25$ Kampf's Tall Improved. Extra long-stemmed, deep blue. The best blue cutting variety. Tr. Pkt.......15c Oz.......30c Lb........ $\$ 3.25$ Rosea Superba. Tr. Pkt........15c Oz........30c Lb........ $\$ 3.25$ White. Tr. Pkt...........15c Oz........... 30c Lb............ $\$ 3.00$ New Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.


## RUSSIAN OR RAT-TAIL STATICE

Suworowii. Excellent for spring cutting from either large pots or beds or can be sown in January for a late spring crop.
Tr. Pkt. .
$15 c$
Oz.
$\$ 1.00$
STEVIA
Serrata. Fragrant white flowers. Frr. Pkt.......30c Oz........ $\$ 1.75$

## STOCKS

## A. B. C. <br> GARDENIA

Column Stocks -

The "Proof of the Pudding" as far as flowers are concerned, is how well does it sell. Wholesalers tell us that the pure white column stocks always "sell out" first, ahead of the "muddy white" strains. In A. B. C. Gardenia, you have what is to the best of our knowledge, the purest glisteningwhite column stock available.

Its graceful flower spikes measure 12 to 15 inches on stems nearly three feet in length. The foliage of a normal plant is a silvery green that further adds to the attractiveness of Gardenia. Protect your interests-insist on the A. B. C. original strain of Gardenia.

| Tr.Pkt.... $\$ 1.00$ | 1/8 oz. . . \$1.50 |
| :---: | :---: |
| 1/4 oz..... $\$ 2.50$ | 1/2 oz....\$4.50 |
| Oz. | . $\$ 9.00$ |



White Column Stock
A. B. C. "Gardenia"

## NON-BRANCHING (Double Excelsior)

## A. B. C. SUPERIOR COLUMN STRAIN

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed with Gardenia are, in the opinion of most florist growers, the only reliable colors to grow.


## BRANCHING TYPE

## GIANTS OF CALIFORNIA

"The World's Best Double". This magnificent new group is so marked in improvement that we believe they will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering with a high percentage of double mammoth flowers, and they have the branching habit of the Bismarck. If planted close, they will attain the height of $21 / 2$ to 3 feet. We feel this strain justifies our highest recommendation.

| Golden Gate. Clear golden yellow. | $\begin{aligned} & \text { Tr. Pkt. } \\ & \text {. \$0.35 } \end{aligned}$ | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 1.30 \end{aligned}$ | $\begin{gathered} \text { Oz. } \\ \$ 4.40 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Monterey. Bright pink..... | . 35 | 1.30 | 4.40 |
| Pacific. Light blue... | . 35 | 1.30 | 4.40 |
| Redwoods. Blood red | . 35 | 1.30 | 4.40 |
| Santa Barbara. Chamois . | . 35 | 1.30 | 4.40 |
| Santa Maria. Pure white | . 35 | 1.30 | 4.40 |
| Sequoia. Rich sparkling carmine | . 35 | 1.30 | 4.40 |
| Tahoe. Lavender | . 35 | 1.30 | 4.40 |
| Yosemite. Rose. | . 35 | 1.30 | 4.40 |
| Splendid Mixture | . 25 | 1.10 | 3.75 |

## STOCKS (Continued)

## WHITE WONDER

You will be impressed by the large pure white flowers on heads of considerable size. A Bismarck in habit of growth it is tall growing. Pinch when one-half foot high for best success.
Tr. Pkt...........50c 1/4 oz.......... $\$ 1.50$ Oz............ . $\$ 5.00$

## IMPROVED BISMARCKS

Stars ( ${ }^{*}$ ) indicate preferred varieties.
Antique Copper. Fine copper red. "Golden Ball. Ivory yellow.
Apple Blossom. An extra delicate
pink; nearly white.
Golden Rose. As named.
Blood Red. Ruby color.
*Lavender. Clear lilac lavender: fine.
Buttercup. Deep cream, strong *Lilac. Bright deep lilac-blue.
growing. $\quad$.Rose. Fine bright rose.
Chamois. Fine clear chamois. 'Shasta. New giant white.
-Elk's Pride. Rich purple.
Flesh. Delicate shade of Malmaison pink.
Prices-each: Tr. Pkt.......35c $1 / 4$ oz....... $\$ 1.10$ Oz....... $\$ 3.40$
Mixture. Mixture of above colors:


## BEAUTY OF NICE

Compact like a Ten Week, but not quite so dwarf.

| Aurora. Golden buff; fine. | Mont Blanc. Clear extra early |
| :---: | :---: |
| Flesh Pink (Beauty of Nice). | white. |
| Cote d'Äzure. Light lavenderblue. | Monte Carlo. Rich canary-yellow. Queen Alexandra. Rosy lilac. |
| Prices-each: | 25c 1/4 oz. . . . . . . . . . . . . . 75 c |
| Mixture of above: Tr | 25c 1/4 Oz.............65c |

## TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants.


## EARLY COLONIAL

Produces no center spike; doubles run about 70\%. Grows 30" tall, with 8 to 10 base branches per plant.

Mayflower. Red rose . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 c
Puritan. Pure white. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c
Priscilla. Silvery lilac. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c

# SWEET PEAS <br> EARLY OR WINTER FLOWERING 

True to Name, Thoroughly Rogued and Hand-Picked Seed
If you are in the market for quantity, please ask us for special prices.
The following varieties are, in our opinion, the "cream" of existing florists' kinds.

## 1 OUNCE OF SWEET PEA SEED WILL SOW 30 FEET OF ROW

## ESPECIALLY RECOMMENDED

Bacchus (New). Extra deep maroon-purple; large flower.
$1 / 2$ oz.......30c Oz......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.00$ Ball Orange Improved. The only early flowering clear orange; fine color.

Ball Rose Queen. Clear rose, of exceptional merit.
$1 / 2$ oz.......30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$
Ball White. Fine large flowered; white; white-seeded.
$1 / 2$ oz......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb....... . $\$ 5.00$ Ball Rose Improved. Deep bright rose, strong free flowering habit. 1/2 oz........30c Oz....... 50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$ Blue Danube. Showy clear deep blue. Very fine.
$1 / 2$ oz.......30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$
Boon. Fine deep salmon-rose on cream; quite large flowered.
$1 / 2$ oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb....... $\$ 5.00$
Bridesmaid. Delightful silvery pink; extra for flower size and stem.
 Coquette. Coral pink with amber and salmon shadings on duplexed flowers. Holds color well under winter conditions. Gorgeous new Sweet Pea for corsage or bouquet work.
$1 / 2$ oz.......30c Oz.......55c $1 / 4 \mathrm{lb} . . . . .$. . $\$ 1.60 \quad \mathrm{Lb} . . . . . . \$ 5.50$
Daphne. This Sweet Pea is a soft salmon-pink on a cream ground; the flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long stout stems.
$1 / 2$ oz........30c Oz.......50c 40 c ........ $\$ 1.50$ Lb....... $\$ 5.00$
Fiesta. Brilliant orange- cerise.


Hope. Exceptionally good white (black seeded); germinates easily.
1/2 oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb....... $\$ 5.00$
Josie. Longest stemmed, clear rose-pink; most productive variety in any color; requires more headroom.
$1 / 2$ oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$ Laddie Improved. Extra long stiff-stemmed rose.
$1 / 2$ oz........30c Oz....... .50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$ Mrs. Hoover. Best early blue; strong growing and fine for spring.
$1 / 2$ oz.......30c Oz.......50c 4 oz........ $\$ 1.50$ Lb....... $\$ 5.00$
Princess Blue. Light lavender-blue, probably largest flowered and longest stemmed on our list.
1/2 oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$
Rhapsody. Deep lavender, rose-pink tints.
$1 / 2 \mathrm{oz} . \ldots . .35 \mathrm{c} \quad$ Oz.....55c $\quad 4 \mathrm{oz} . . . . . \$ 1.60$ Lb...... $\$ 5.50$
Sequoia. Extra large flowered salmon-rose; fine for spring.
Sparks. Large flowered orange-scarlet.
1/2 Oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb....... $\$ 5.00$ Tahoe (New). Fine dark blue for spring crop; some deeper than Hoover. $1 / 20$.......30c Oz.......50c 4 oz....... . $\$ 1.50$ Lb....... . $\$ 5.00$ Tops. Salmon-rose.
$1 / 2$ oz.......30c Oz.......50c $40 z . . . . .$. . $\$ 1.50$ Lb........ $\$ 5.00$
Top Sergeant. A healthy deep blood-red crimson color, having very long stems and extremely large bold faced flowers. Flowering trials in the Chicago area this past season under winter conditions showed it to be a deep crimson red, without any purple. Growers report it to be the best crimson among winter Peas. $1 / 20$ oz.....75c Oz..... $\$ 1.40$ Treasure Island. Sparkling golden orange. Large ruffled flower and distinctive color.
$1 / 2$ oz.......30c Oz.......50c 4 oz....... $\$ 1.50$ Lb........ $\$ 5.00$
Triumph. Long-stemmed attractive lilac-mauve.
1/2 oz........30c Oz.......50c 4 oz........ $\$ 1.50$ Lb........ $\$ 5.00$ Twilight. A medium clear lavender; an improvement over the popular harmony.
1/2 oz......35c Oz......55c 4 oz...... $\$ 1.60$ Lb....... $\$ 5.50$
Mixture. Oz.........45c 4 oz.......... . $\$ 1.35$ Lb............ . . $\$ 5.00$.

## SWEET PEAS <br> STANDARD EARLY VARIETIES

American Beauty. Fine American Beauty rose.
Amethyst. Rich bright purple.
Annie Laurie. Bright rose-pink
Apollo. Salmon-cerise; fine for spring.
Attraction. Rich long-stemmed salmon-rose.
Aurora. Orange-scarlet striped.
Blue Bird. Prefer Mrs. Hoover.
Bright Light. Vivid orange-scarlet.
Cavalcade (New). Rich golden-cerise.
Chevalier. Dark rose.
Columbia. Rose and white bicolor.
Eileen. Rich Begonia rose.
Eleanor Blue. Nice light blue for spring flowering.
Semi-intermediate type.
Flamingo. Orange-salmon; long-stemmed.
Fragrance. Fine lavender for spring blooming.
Giant Rose. Extra large rose; medium stem.
Grenadier. Poppy scarlet.
Hortus Queen. (New). Bright rose.
Jeanne Mamitsch. Clear rose, long stems.
ilagic. A duplexed lavender rose.
$1 / 2 \mathrm{Oz} . . . . .30 \mathrm{c}$ Oz......55c $4 \mathrm{oz} . . . . .{ }^{2}$. $\$ 1.60$ Lb...... $\$ 5.50$
Majestic Rose. Fine large flowered heavy stemmed rose pink.
Michigan. Large lavender.
Mrs. Holscher. Very good rose-pink.
Oriental. Black-seeded cream.
Pride. Extra long-stemmed brilliant cerise.
Prosperity. Soft glowing rose-cream.
Red Bird. Crimson-red.
Redwood. Extra large flowered deep crimson red.
Rhumba. Golden cerise in color. Large flowered.
Shirley Temple. Color of Pinkie with dainty fluted flowers of Lady Gay. Stems are long, with four blooms on each stem.
Skippy. A new salmon-pink shade with good long stems, excellent.
Snowstorm. White-seeded white.
Springsong. Prefer Boon.
Sterling. Large duplex salmon-rose.
Success. Extra bright deep rose-pink.
Sunray. Light cerise, fine leng stem.
Sunproof Orange. With slight scarlet-cerise shading.
Top Hat. Deep bright violet-blue; fine growth and strong color.
Vivian. Long-stemmed deep carmine rose.
White Harmony. Longest stemmed black-seeded white.
Zvolanek's Rose. Rose; Laddie preferred.
ALL OF ABOVE (except otherwise noted) PRICED AT:
$1 / 2$ Oz.......30c Oz......50c $40 \mathrm{oz} . .$. . $\$ 1.50$ Lb....... $\$ 5.00$ A. B. C. Early Mixture. Formula mixture of above colors.

1/2 oz.......25c Oz........45c 4 oz....... $\$ 1.40$ Lb........ $\$ 4.50$

## SPRING FLOWERING <br> A New Race of Sweet Peas for Greenhouse Culture

The spring-flowering types gives a much heavier crop of longer stemmed flowers than the standard early-flowering type. Seeds should not be sown before September or October in the greenhouse for flowering curing March, April and early May.

## BLACK SEEDED WHITE

| LIGHT BLUE |  | CLEAR PINK |  |
| :---: | :---: | :---: | :---: |
| BLUE | LAVENDER | ROSE-PINK | MIXT |
| PRI | above variet | AND MIXT |  |
|  |  |  | Lb.......s6 |

Please Note: When ordering Sweet Pea seed please indicate which of the following is desired:

[^1]

New Double "Sweet Wivelsfield"

## SWEET PEAS (Continued)

LATE OR SUMMER FLOWERING
TEN BEST VARIETIES
Chinese Blue. Bright strong blue; clearly the superior blue.
Gigantic. Finest black-seeded white; extra large flowered and many duplexed.
Hawlmark Lavender. Light lavender.
Headlight. Fine sun-proof orange-scarlet; extra for stem and bright color.
Highlander. Decidedly improves Powerscourt in flower size, stem, and growth; the best lavender.
Pinkie. Excellent long-stemmed, large rose-pink; some heavier growth than Bonnie Briar. The standard rose-pink for flowers.
Pinnacle. Deeper rose than Pinkie; a fine large commercial type.
Maytime. A rich golden cerise with fine long-stemmed habit. Shrimp Pink.
Welcome. Deep brilliant sun-proof scarlet; finest in this color.
ALI OF ABOVE PRICED AT:
Oz..............25c 4 oz................85c Lb.................. $\$ 2.85$
SUMMER FLOWERING MIXTURE
A fine combination of above ten best sweet peas.
Oz..............20c 4 oz...............65c Lb .. . . . . . . . . . . . $\$ 2.00$

## SWEET WIVELSFIELD (Dianthus)

Hardy annual with a great variety of colorings. Trusses similar to Sweet William but flowers are larger and more varied. Provides excellent cut flowers as well as a beautiful bedding plant.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 15c Oz.......................... . 90c
New Double Sweet Wivelsfield. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . 50c

## TAGETES (See Marigold)

THUNBERGIA (Black-Eyed Susan)
Mixed. Tr. Pkt...................... . 15c Oz.. . . . . . . . . . . . . . . . . . . $\$ 1.00$ Gibsoni. A beautiful new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in mild climates. Tr. Pkt. .50 c

## TITHONIA (Mexican Sunflower)

Speciosa. Orange-scarlet. Tr. Pkt..........25c 1/4 oz.......... $\$ 1.45$
Speciosa Fireball. Tr. Pkt.................................................. . . 35e

## TORENIA

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing. Very rich.
Tr. Pkt.................... 50c $1 / 8 \mathrm{oz} . .$. ...................... $\$ 1.50$
SPECIAL NOTE! Every florist that grows bedding plants and material for porch and window boxes and is not now handling any of the Torenias should investigate the possibilities of these plants. That they are not well known is shown by their absence from so many gardens. And that they deserve far more attention than they now get, is evident from their good behavior under average garden conditions.

## TRACHELIUM

Coeruleum. Large heads of small blue flowers resembling Gypsophila. 18 inch. Tr. Pkt.................... . 35c $1 / 8$ oz.. . . . . . . . . . . . . . . . $\$ 1.10$

## VENIDIUM

Fastuosum. Brilliant orange with a glistening dark center.
Tr. Pkt.........................25c $1 / 4 \mathrm{oz}$. 80c
Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt..............25c $1 / 4 \mathrm{oz} . .$. . . . . . . . . . . 80c

## VERBENAS

## A. B. C. GIANT FLOWERING

A magnificent new strain of Verbenas of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter.

Tr. Pkt. 1/4 oz. Oz.
Annapolis Blue (New). A true mid-blue. Husky grower, with $3^{\prime \prime}$ flowers. Semi-erect. ........... 80.50 \$1.35
Beauty of Oxford Hybrids. A valuable new strain. Rose-pink to rose-red shades. . . . . . . . . . . . . . . . . 40 . 80 \$2.75
Cerise Queen. A beautiful shade of soft salmon cerise. Quite new in Verbenas............... . .
Crimson Glow. Self-color. . . . . . . . . . . . . . . . . . . . . . . 40

Etna. Intense Geranium red, with small creamy yellow eye
$0 \quad 2.75$
Flamingo. (Hybrida Grandiflora.) Vivid rose-pink. Good producer of long stems and large flowers. Excellent for bedding and cutting.............
Lavender Glory (New). A true lavender with a medium sized creamy eye which accentuates the lovely lavender tone........................ . . .
Luminosa. Luminous flame, pink shading to salmon
Lucifer. Vivid scarlet.
.40

Miss Ellen Willmott. Bright salmon-rose with white eye
$.40 \quad .80 \quad 2.75$

Mounty. A solid deep rose. Compact plants, blooms over a long period of time.
Purple Mantle
Poyale Roy
Rosea Stellata. Rose-pink, white eye.


Verbena "Lavender Glory"

## VERBENA (Continued) <br> A. B. C. GIANT FLOWERING (Continued)

Tr. Pkt. 1/4 Oz. Oz.
Rose Glow (New). A deep rose shading to scarlet; luminous in effect. . . . . . . . . . ..................
Spectrum Red. Intense bright red. Brighter than any other Verbena ...........................
Violacea Stellata. Deep violet, white eye........ . . . 40
White. Pure
Choicest Giant Flowering Mixture.
$\$ 0.40 \quad \$ 0.80$
$\$ 2.75$

## HYBRIDA DWVARF COMPACT ERECTA

This group is very neat and compact in habit. It is a continuous bloomer particularly adapted for bedding and borders.
Blue Sentinel. Rich navy blue self. Tr. Pkt.....35c 1/4 oz.....95c
Carmine Ball. Bright. 10 in. Tr. Pkt..........35c $1 / 40 z . . . . . .9 .95 \mathrm{c}$
Fireball. Bright scarlet. 6 in. Tr. Pkt..........35c $1 / 40$ oz.......... 95 c
Snowball. White. 6 in. Tr. Pkt............25c $1 / 40$. . . . . . . . . . . 95 c
Red Sentinel. Produces flowers an intense bright red with no eye. Uniformly dwarf in habit- 6 to 8 inches.
Tr. Pkt. . . . . . . . . . . . . . . . . . . 40c $1 / 4$ oz. . . . . . . . . . . . . . . . . . . . $\$ 1.25$
Violet Bouquet. The plant is 8 inches high and 8 inches in diameter. The color of the flower when it first opens is a deep violet tinged with garnet, changing to deep violet as the flower gets older. The eye is cream, making a rich color combination.
Tr. Pkt....................... 35c 1/4 oz............................ 95 c
Royal Bouquet Mixture. Tr. Pkt............ . 35c $1 / 402 . . .$. . . . . . . . 95c

## VENOSA

Heliotrope Blue. Tr. Pkt.......25c 1/4 oz.......50c Oz........ $\$ 1.75$
Lilacina. This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months' time, continuing to bloom until frost. It is a strong grower, perfectly hardy and very free flowering, being literally covered with flowers throughout the season.
Tr. Pkt............25c $1 / 4$ oz............75c Oz.............. $\$ 2.15$
ERINOIDES (Moss Verbena)
Purple. Somewhat spreading habit. Excellent as a cover on dry soil. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 25 c 1/4 oz............................ . 50 c

VINCA (Periwinkle)
Requires a warm house and an early start. 12 inch.

| Alba Oculata. White with rose eye. | Tr. Pkt. . $\$ 0.30$ | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 0.60 \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 2.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Alba Pura. Pure white. | . 30 | . 60 | 2.00 |
| Crimson | . 30 | . 60 | 2.00 |
| Delicata. Soft pink. | . 30 | . 60 | 2.00 |
| Rosea ...... | . 30 | . 60 | 2.00 |

Twinkles. The bright red eyes of this large-flowered
variety contrast pleasantly with the soft blush pink of the petals.

| .30 | .60 | 2.00 |
| :--- | :--- | :--- |

Mixture. Each
.25

55 : 1.75

## VIRGINIA STOCK

Mixed. An easy growing border annual.
Tr. Pkt.... . . . . . . . . . . . . . . . . . . . 10c C

## WALLFLOWER

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or floats. Very fragrant but fragile.
Gold Siandard. Deep golden yellow. Best commercial variety.
Tr. Pkt...................... 25 c . $1 / 402 . .$. . . . . . . . . . . . . . . . . . . $\$ 1.10$

Golden Yellow Flaked Brown. Tr. Pkt....... 25 c c $1 / 4$ Oz........ $\$ 1.10$
Early Flowering Double Mixed. Tr. Pkt.......25c 1/4 oz........ $\$ 1.10$
Paris Extra-Early Single Mixed. Tr. Pkt.......25c $1 / 4$ oz........ $\$ 1.10$
WILD CUCUMBER (Vine)
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 10 c
$25 c$

## XERANTHEMUM (Everlasting)

Tr. Pkt............................. . . 15c Oz.
55c


## BODGER'S FAMOUS ZINNIAS

## BODGER'S "GOLD MEDAL" ZINNIAS FOR CUT FLOWERS AND GARDEN SHOW

Few flowers have exhibited greater improvement at the hands of hybridizers than the Zinnias, and their improvement has been matched with a corresponding increase in public favor. For those getting started with Zinnias, it should be emphasized that the nature of the plants demands plenty of warmth. This is explained by the fact they are native to Mexico. This temperature requirement also, of course, applies to their seed germination, which will be a certain failure in a cold, wet soil. The warm end of a Carnation house or, say, a temperature of around 55 to 60 degrees nights will germinate it. In warm climates Zinnias have high florist value. By sowing around March lst, Zinnias can be flowered to perfection during May in a Carnation house temperature. By sowing outdoors as late as August lst, in well-enriched soil and protected with water, they can be had in fine shape right up to frost. To bring out their wonderful colors calls for long sunny days. Don't overlook the margin in growing Zinnia seedlings for home gardeners.

## GIANT MAMMOTH TYPE

Size and general effect of this class closely approaches the Dahliaflowered, the difference being in a flat or imbricated placement of the petals.
Brightness. Bright deep rose.
Cerise Queen. Choice cerise-rose.
Daffodil. Bright canary yellow resembling Narcissus King Alfred in color. Very fine.
Enchantress. Light rose, deep rose center.
Golden Queen. Same color as Golden Dawn.
Gienadier. Same color as Dahlia-flowered Crimson Monarch.
Lavender Queen. Same as Dream in the Dahlia-flowered class.
Miss Willmott. Medium light pink, nice soft shade.
Orange King. Similar in color to our Ball Orange Calendula.
Orange Queen. Golden orange.
Purity. A very clean white.
Rose Queen. Bright rose, deeper and brighter than Brightness.
Salmon Queen. Salmon rose.
Scarlet Queen. Best real scarlet in this group.
Violet Queen. Same color as Purple Prince in Dahlia-flowered.
Mixture of above. Prices: Tr. Pkt...........25c $1 / 4 \mathrm{Oz} . . . . . . .40 \mathrm{c}$
1/2 oz..............65c Oz............... $\$ 1.10$ Lb............... $\$ 13.50$

## ELEGANS PUMILA DWARF DOUBLE <br> (Cut and Come Again)

A most desirable type for bedding as well as cut flowers, and desirable for growing in greenhouse or under cloth, particularly the variety
"Salmon Rose."
Canary-Yellow.
Fire Ball. Very bright scarlet.
Salmon-Rose. Extra choice for cut flowers.
Golden Orange.
Spun Gold-Yellow.
Sunshine Tints (See insicie front cover).
White.
Crimson.
Scarlet.
Each, Separate Colors: Tr. Pkt.............. 15c Oz............. . . 75c
Mixed. All colors. Tr. Pkt.................15c Oz.....................75c

## HOWARD'S NEW GIANT CRESTED

A mixture containing most every shade and color. Blooms are from $4^{\prime \prime}$ to $5^{\prime \prime}$ in diameter. Real valuable for garden or for cutting.


## EARLY WONDER

A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems.


## SCABIOUS-FLOWERED

Mixed. Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Comes 50 per cent true to this type.


## GAILLARDIA FLOWERED

Navajo Mixed. Resemble Picta Double Gaillardia in form and color-


## FANTASY

Gold Dust (New). A soft, rich, light golden orange with very daintily curled and twisted petals and full rounded blooms. Plants two and one-half feet. Tr. Pkt................... . 25 c 1/4 oz.................. . . . 60 c
Pink Frills (New). A soft pastel flesh shade with slightly larger blooms, curled and twisted, although not as fine petalled as Gold Dust. Tr. Pkt.

## Melody (New). See inside front cover.

Tr. Pkt......25c 1/4 oz......60c Oz...... $\$ 2.00 \quad 1 / 4 \mathrm{lb} . . . .$. . $\$ 5.00$ Rosalie. A bright intense rose, equally lovely in the garden or as a cut flower. The plants are neat in habit, strong growing, and free flowering, about $21 / 2$ to 3 feet in height. Tr. Pkt.................25c
1/4 oz........................... . 60c Oz............................. . . . $\$ 2.00$
Orange Lady. A rich shade of deep bright orange. The $21 / 2$ to 3 -inch flowers are borne on $21 / 2$ to 3 -ft. strong well formed plants.
Tr. Pkt............25c 1/4 oz.............60c Oz............. . $\$ 2.00$
Star Dust. Rich deep golden yellow with the same shaggy petaled formation in the mixture. Tr. Pkt...........................................25c
1/4 oz........................... . 60c Oz................................. . . $\$ 2.00$
White Light. Pure white.

Wildfire. Dazzling scarlet.

Mixture. Tr. Pkt..........20c 1/4 Oz.......... . 55c Oz............ . $\$ 1.75$

## LILLIPUT OR POMPON CLASS

Dainty Gem. New. Dainty bi-color rose. Tr. Pkt....25c $1 / 4 \mathrm{Oz} \ldots 45 \mathrm{c}$

Black Ruby.
Canary Gem.
Crimson Gem.
Purple Gem.
Golden Gem.
Lilac Gem.
Each, Separate Colors:
Tr. Pkt.....15c $1 / 4$ Oz.....35c Oz.....\$1.10 Lb..... $\$ 10.00$
(Combination of varieties to make up pound, at lb. rate.)
Mixed, All colors:
Tr. Pkt.....15c $1 / 2$ oz.....60c Oz...... $\$ 1.10 \quad$ Lb..... $\$ 10.00$
SUPER CROWN O'GOLD
Desert Gold. A highly attractive yellow, the light and darker shading contrasting effectively. Tr. Pkt.....25c 1/4 oz....... 40 Oz...... $\$ 1.25$ Pastel Tints. A wide range of colors in the pastel shades. See inside front cover.
Tr. Pkt...25c 1/4 oz...40c Oz...\$1.25 1/4 lb...\$4.00 Lb... $\$ 14.50$
GRACILLIMA (Red Riding Hood)
Miniature bright crimson flowers about half the size of Lilliputs. Ifoot
high, splendid for blending. Tr. Pkt...15c $1 / 4 \mathrm{oz} . .35 \mathrm{c} \quad \mathrm{Oz} . . . \$ 1.10$

## CUPID

Small button-like flowers, dwarf, 1 foot, well formed plants.
Pixie, Bright Yellow.
Snow Drop, Pure White.
Each of above: Tr. Pkt....... .20c
Tiny Tim, Rich Scarlet.
Finest Mixed.
PICOTEE DELIGHT
1/4 oz.......55c Oz....... $\$ 1.65$

Mixed. $\AA$ good mixture
Tr. Pkt. 1/4 oz. Oz.
LILLIPUT "TOM THUMB"
Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. $\AA$ good range of colors. Mixed. Tr. Pkt....................... 15c

LINEARIS
The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming.

HAAGEANA
Mexicana Hybrids. An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors.
Tr. Pkt...........15c 1/4 oz.............35c Oz.............. . $\$ 1.75$

## STRIATA

The Clown. Striped scarlet and gold. Free branching and grows about $21 / 2$ feet high. Tr. Pkt.......40c $1 / 40 z . . . . . .90 \mathrm{c}$ Oz....... $\$ 2.75$ Old Glory. Striped red and white. Same height as above. Good for garden and cutting. Tr. Pkt.....40c $1 / 4 \mathrm{oz} . . . .90 \mathrm{c}$ Oz..... $\$ 2.75$


## ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high.
Tr. Pkt............15c 1/4 Oz...............30c Oz............... . $\$ 1.00$

## ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.
Tr. Pkt......................... . . 15c Oz.. . . . . . . . . . . . . . . . . . . . . . . 70 c
Myosotiflora. Small Forget-me-not flowers; excellent for the rockery.


## ANTHEMIS (Marguerite)

Tinctoria Kelwayi. A most satisfactory, hardy perennial bearing daisy like lemon yellow blossoms. Excellent for cutting; 2 feet.
Tr. Pkt...
.20c
Oz...
$75 c$

## AQUILEGIA (Columbine)

## LONG-SPURRED STRAINS

This strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.
Mrs. Scott Elliot's. Extra choice hybrids; large flowers in splendid mixture of colors; height 3 feet. Tr. Pkt.........35c Oz.......... $\$ 3.50$ Tr. Pkt. Oz.
$\$ 0.25 \quad \$ 2.00$
Alpina. Rich blue; 2 feet high. . . . . . . . . . . . . . . . . . . . . .
California Hybrida. Long-spurred flowers in yellow and orange shades
$.25 \quad 2.25$
Canadensis. The native old rose and yellow variety...... . . 25 2.00
Chrysantha. Long-spurred yellow.......................... . . . . $25 \quad 2.00$
Coerulea (Rocky Mountain Columbine). Violet-blue and white
$25 \quad 2.50$
CAMPANULA (Canterbury Bells)
(Biennial)
CALYCANTHEMA (Cup and Saucer)
Dark Blue, Lilac, Rose-Pink, White.
Prices on the above: Tr. Pkt................15c ..... Oz................ $\$ 1.50$
Mixed: Tr. Pk ..... 15cMEDIUM SINGLE
Blue, Lilac, Rose, White.
Prices on the above: Tr. Pkt..............10c Oz................60c
Mixed: Tr. Pkt
Tr. Pkt. Oz.
CARPATICA (Carpathian Hare Bell)
\$0.25 \$3.50
Blue. Color clear blue; grows 6 inches high.
$25 \quad 3.50$
Alba. The white-flowered form ..... 253.50
PERSICIFOLIA GRANDIFLORA (Peach Bells)
Blue. Grows 2 to 3 feet high. Has large blue flowers ..... 3.25
Alba. White flowered ..... 3.25
Telham Beauty. Immense bell-shaped flowers of a pale
China blue, produced on long stems; 2 feet. . (1/8 oz., \$1.50) ..... 45
PYRAMIDALIS (Chimney Bellflower)
Blue. A beautiful, hardy plant. Blue salver-shaped flowers;4 to 6 feet2.50
Alba. Same as above but with white ..... 2.50
ROTUNDIFOLIA (Blue Bells of Scotland)
Grows about a foot high. Has graceful drooping mid-bluebell-shaped flowers. A splendid subject for the rockeryor front of a hardy border. . . . . . . . . . . . . . . . . (1/8 oz.,\$1.75)
CANDYTUFT (See Iberis) CARNATIONS GRENADIN
Black King. Dark red ..... \$0.35
Triumph Pink. Rose pink ..... 35
Golden ..... 35
Mixed ..... 25
Allwood's Hardy Cottage Strain. A completely new breed of hardy faction in any garden. With their good range of colors, absolute hardiness, and stocky habit of growth they do not require staking. They commence to flower early and continue in bloom for a lengthy period. Tr. Pkt.. ..... 50 c

## CHRYSANTHEMUMS (Hardy)

## SHASTA DAISY

G. Marconi (Diener). Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems $21 / 2$ to 3 feet long. Tr. Pkt

Tr. Pkt. Oz.
Alaska. The largest and best of the Shasta Daisies

$$
(1 / 4 \mathrm{Oz} ., 30 \mathrm{c}) \quad .15 \quad \$ 1.00
$$

COREOPSIS (Perennial Calliopsis)
Lanceolata Grandiflora. An extra fine strain of this useful golden yellow, hardy perennial. Tr. Pkt.............10c Oz.............50c

    Lanceolata Grandiflora Mayfield Giant. The plants are taller and
    
    more vigorous than the type. The individual flowers are larger and
    
    stems are longer and stiffer. Tr. Pkt.............15c Oz............. 80c
    
    Double New Gold Grandiflora. Deep golden yellow flowers run \(85 \%\)
    
    double and 2 to \(21 / 2\) inches across.
    
    Tr. Pkt..........................25c Oz............................ . 90 c
    
    Double Sunburst. Brilliant golden yellow. The double flowers are
    
    large, \(11 / 2\) to 2 inches across, deep golden yellow, and are excellent
    
    for cutting as well as for garden decoration. \(80 \%\) double.
    
    Tr. Pkt.
    
## A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Delphinium, Giant Pacific Hybrid

## DELPHINIUM

## GIANT PACIFIC HYBRIDS

Black Knight Series. Darkest of all. Flowers $21 / 2$ to 3 in ., with heavy, velvety mixture. Tr. Pkt................ $\$ 1.25$ 1/8 02................ $\$ 3.00$ Blue Bird Series. A white bee on the clearest medium blue petals.
Tr. Pkt.................... $\$ 1.25$ 1/8 oz...........
Tr. Pkt........................ $\$ 1.25$ 1/8 oz......................... . . $\$ 3.00$ Cameliard Series. Lavender self with white bee; perfectly formed flow. ers, round and flat. Spikes are uniformly in balance. Tr. Pkt.. . . . $\$ 1.25$ 1/8 oz....................... $\$ 3.00$ 1/4 oz......................... . $\$ 5.50$ Clear White. Regular strain of a good white. Ideal for cut flowers. Tr. Pkt.. . . . . . . . . . . . . . . . . . $\$ 1.25$ 1/8 oz. . . . . . . . . . . . . . . . . . . . $\$ 2.50$ Galahad Series (New). Finest white, 3 -inch flowers; pyramidal spikes. Good branching habit, strong stems.
Tr. Pkt...
. $\$ 1.50$ 1/8 oz....................... . $\$ 2.50$

Guinevere. Light pink-lavender with white bee. Large spikes. Excellent branching habits. Tr. Pkt... \$1.25 1/8 oz... $\$ 2.50 \quad 1 / 40 z \ldots . . \$ 4.00$ King Arthur. Royal violet with white bee. $21 / 2$-inch flowers on thin woody stems with graceful foliage.
Tr. Pkt...................... $\$ 1.25$ 1/8 oz......................... . $\$ 2.50$
Round Table Series. All the colors of the "Knights and their Ladies" Series, including many not yet introduced.
Tr. Pkt.......... $\$ 1.25 \quad 1 / 80 z . \ldots . . . .{ }^{1 / 25}$ Oz.......... $\$ 14.00$
Summer Skies. Light blue with white bee. Flowers 2 to $2^{1 / 2}$ inches in diameter.
Tr. Pkt.. .
$\$ 1.25$
1/8 OZ.
$\$ 2.50$
1/4 OZ...
$\$ 4.00$

## GIANT PACIFIC HYBRIDS (Velterle \& Reinelt)

Blue Shades. Shades from very light to rich deep blue
Lavender Shades. A fine pastel colored strain.
Pastel Shades. A fine mixture of lavender and blue pastel shades.
Violet Shades. Deep rich violet-blue colors with many contrasting white bees.
V. \& R. Mixture. A very fine general Hybrid mixture of all V. \& R. varieties.
Prices on above-
Each Tr Pkt

## BLACKMORE \& LANGDON'S HYBRID MIXTURE

(True English Originator's Seed)
Too well known to need any commendation on our part.
Tr. Pkt. . ......... $\$ 1.00 \quad 1 / 40 \mathrm{oz} . . . . . . .$. . $\$ 2.25 \quad$ Oz..
. $\$ 8.00$
B \& L-ABC Strain. A good average strain. Seed produced in America. Tr. Pkt.....50c $1 / 40$ oz.....90c Oz..... $\$ 3.00 \quad 4$ oz..... $\$ 8.50$

## WREXHAM HOLLYHOCK-FLOWFRED HYBRIDS

Enormous spikes of large single and double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks. A truly magnificent strain.
Art Shades
Deeper Blue Shades
Tr. Pkt. Oz.
Light Blue Shades
Mid-Blue Shades
Mixed. Containing all colors.


MISCELLANEOUS STRAINS
Tr. Pkt. Oz.
Blue Mirror. Useful as a cut flower it is most impressive
in mass plantings. Bright navy blue flowers have
no spurs ....................................(1/4 oz., \$1.00)
Belladonna Improved (Cliveden Beauty). A very select strain of strong, vigorous habit. Large flowers of brilliant iridescent turquoise blue ................ (1/

Bellamosum Improved. A rich, deep blue form of Bella-
donna $\ldots .$. ........................... (1/4 lb., \$11.00)
$0.35 \quad \$ 3.00$
Gold Medal Hybrids. A splendid strain of mixed hybrids.
Lamartine. Fairly deep extra bright marine-blue, con-
siderably deeper than Belladonna and with its same
free-flowering habit. Equally suited to indoor forcing or field conditions. Mildew resisted by smooth leaves.
Tr. Pkt.
50c
1/4 oz..............
$\$ 1.75$

# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS 



Dianthus Delight
DIANTHUS (Hardy Pinks)
Plumarius, Single Mixed (Pheasant Eye Pink) ...........
Plumarius, Double Mixed (Hardy Garden Pinks). ......... . . . 25 . 1.80
Plumarius, Semperflorens (Everblooming Hardy Pinks). Mixed colors . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Rock Garden Species Mixed. A special mixture containing 25 varieties suitable for the rockery.............. .$.25 \quad 1.80$
$.25 \quad 2.00$ Latifolius Atrococcineus fl. pl. Rich fiery scarlet crimson.. . 15 . 85 Sweet Wivelsfield. Flowers are larger than Sweet William and are borne in trusses. Fine cutflower of lasting quality and as a new spring bedding plant.
Tr. Pkt.......................... 15c Oz............................... . . 90 c
New Double Sweet Wivelsfield. A sensational plant-a great improvement on the original Sweet Wivelsfield.

Delight. A hybrid between Sweet Wivelsfield and Dianthus Roysii.
Flowers continuously out of doors from June until October, flowers about one-half inch in diameter, and in alternating spikes in great profusion.
Tr. Pkt......................... . 35c 1/8 oz............................ . $\$ 1.00$
DIANTHUS BARBATUS (Sweet William)
There is always a good demand for these beautiful free-flowering old-fashioned favorites.

SINGLE
Tr. Pkt. Oz.
Newport Pink. Salmony rose or Watermelon pink. .
(1/4 lb., \$2.25) \$0.15 \$1.00
Purple Beauty. Deep purple . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 1.25
Scarlet Beauty. Intense bright scarlet. . . . . . . (1/4 lb., \$2.50) $20 \quad 1.35$
Diadematus. Crimson with a large white eye............ . . . 15 . 75
White
1.35

Velvety Maroon
. . . . . . . . . . . . . . . . . . . . . 15
Mixed . . . . . . . . . . . . . .
1.00

Double-Flowering Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35 . 2.00
Midget Single Mixed. Lovely compact plants 6 inches tall in a wide range of colors................. $(1 / 4 \mathrm{lb} ., \$ 10.00) .353 .00$
Midget Double Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 251.80
DICTAMNUS (Gas Plant) Tr. Pkt. Oz.
Fraxinella. A very showy hardy perennial forming a bush about $21 / 2$ feet in height. Has fragrant foliage and spikes of rosy pink flowers during June and July. Seed somewhat slow in germinating . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.25$ \$1.40 Fraxinella Alba. Pure white flowers. . . . . . . . . . . . . . . . . . . . . 252.00

## DIGITALIS (Foxglove)

The Foxglove must be included in all collections of hardy plants. Tr. Pkt. Oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers................. \$0.15 \$2.15 Monstros $\alpha$ (Mammoth Foxglove). Mixed. . . . . . . . . . . . . . . . . . . 15 1.75

## FEVERFEW (See Matricaria)

FORGET-ME-NOT (See Myosotis)

## GAILLARDIA <br> Tr. Pkt. Oz. <br> The Dazzler. The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal, making it a very attractive flower for florists......... (1/4 oz., 50c) $\$ 0.25 \quad \$ 1.50$ Portola Hybrids. Plants of strong, vigorous, upright habit, $21 / 2$ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect..................(1/4 oz., 50c) $25 \quad 1.50$

## GRANDIFLORA

Burgundy. Lovely wine red flowers on long stems......
Tangerine, growth .........................................................
Superb Mixed. Splendid combinations of crimson and gold in great variety............................ (1/4 lb., $\$ 2.50$ )
Compacta, Mixed. A compact variety forming bushy plants 12 to 15 inches high, and bearing long-stemmed flowers well above the foliage.
.20

## GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial). Jamesoni. Mixed Hybrids. 100 seeds.....40c 1000 seeds..... $\$ 3.00$

## GEUM (Avens)

Coccineum Atrosanguineum f1. pl. Beautiful, hardy perennial bearing profusely large showy orange-red flowers. Tr. Pkt.................. . . . 25c
Lady Stratheden. Large double flowers of rich golden yellow.
Tr. Pkt.........................25c Oz............................. . $\$ 2.25$
Mrs. Bradshaw. Large, double glowing red.
Tr. Pkt. . . . . . . . . . . . . . . . . . .25c Oz. . . . . . . . . . . . . . . . . . . . . \$2.00

## GYPSOPHILA (Baby's Breath)

Tr. Pkt. Oz.
Paniculata (Baby's Breath). The fine mist-like flowers are much used in bouquets..
. $1 / 4 \mathrm{lb} ., \$ 1.00$ ) \$0.10
$\$ 0.30$
Paniculata fl. pl. Double flowering. The original type and one of the best perennials in the list for cutting....... . . 45
Pacifica. Small pink blooms borne profusely after the paniculata varieties are past.
Repens. An elegant, hardy, trailing plant for the rockery, with clouds of small white flowers in July and August
Repens Rosea. Of the same neat habit as the above but with pale rose blooms.

## HEUCHERA (Coral Bells)

Sanguinea. One of the finest hardy perennials. The flowers are rich, bright, coral red. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . 50c
1/16 oz..
.$\$ 1.15$

## HIBISCUS (Mallow Marvels)

A wonderfully improved form of our native Marshmallow in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Our colors are saved from segregated plants and will come true.

| Giant White, Crimson Eye | $\begin{aligned} & \text { Tr. Pkt. } \\ & \text {. \$0.15 } \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 1.15 \end{aligned}$ |
| :---: | :---: | :---: |
| Giant Red | . 15 | 1.15 |
| Giant Rose | . 15 | 1.15 |
| Giant Mixed | . 15 | . 80 |

# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS <br> HELIANTHUS (Ilardy Sunflower) <br> Harvest Moon (Laetiflorus). Flowers semi-double with three rows of <br> <br> LILIUM 

 <br> <br> LILIUM}
petals long and incurved, on stiff stems and of a rich yellow color. Tr. Pkt.

25c
Maximilianus. Early flowering yellow. Tr. Pkt....25c Oz..... $\$ 1.80$
Perennial varieties mixed. Tr. Pkt...........25c Oz........... $\$ 2.00$

## HOLLYHOCK

(Althaea Rosea)
Imperator (New). Very large, double oblooms with elegantly and deeply fringed outer petals and a very double crested rosette in the center. Includes many charming color combinations of choice, delicate tints. Tr. Pkt...................... 25 c 1/4 oz......55c Oz...... $\$ 1.75$

Triumph (New). Of branching habit, 4 to 5 feet tall. Blooms 10 days earlier than others. Has very double flowers composed of attractively waved and fringed petals. Many splendid and rich colors. Tr. Pkt....40c Oz.... $\$ 2.00$

## CHATER'S CHOICE

DOUBLE STRAINS
Bright Rose
Red
Maroon
Newport Pink
Salmon-Rose
White
Yellow
Any of the above:
Tr. Pkt.....30c Oz..... $\$ 1.50$
Double Mixed-
Tr. Pkt....................25c
Oz.... $\$ 1.15$

Single Mixed (Allegheny
Types). All colors-
Tr. Pkt........................15c $1 / 4 \mathrm{lb} . . . . \$ 1.50$


## IBERIS (Hardy Candytuft)

Sempervirens. The popular hardy white variety
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . 25c $\qquad$

## LATHYRUS (Hardy Sweet Pea)

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom, fine for cutting.
Tr. Pkt. Oz.

Latifolius "White Pearl." The finest white. . . . . . . . . . . . $\$ 0.20 \quad$. 80.85
Pink Beauty. Rosy pink. ............................. . . . 20
Pink Beauty. Rosy pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Mixed . . 75

## LIATRIS (Blazing Star, Gay Feather)

Pyenostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.
 Scariosa. Deep purple flowers on graceful stems 3 to 4 feet high. Tr. Pkt..........40c 1/4 oz............ . 90c Oz............. . $\$ 3.00$ Scariosa September Glory. Particularly valuable because it comes into flower all at once. September flowering on 6 ft . spikes. Tr. Pkt.

50c $1 / 4 \mathrm{oz}$.
$\$ 1.50 \mathrm{Oz}$.

Longiflorum Praecox "Snowdrift." The cult of the Lilium family has experienced an immense impetus of recent years, and we are pleased to be able to supply this beautiful Lily, which, with its long snowy-white pendant flowers, is an improvement over White Queen. The plants begin to bloom well within 12 months from the time of sowing. The flowers are of exquisite form and very freely produced. Limited supply available. Tr. Pkt..
\$1.25
Longiflorum Praecox "White Queen." The popular variety which is being grown with greater success both as a cut flower and as a pot plant. True imported strain. Tr. Pkt.. \$1.00 1/8 oz..\$2.75 1/4 oz. $\$ 5.00$ Philippinense Formosanum (Selected Pure White Strain). A truly remarkable Lily with umbels of large, white, long-trumpet-shape flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet. Tr. Pkt.
Regale. This wonderful Lily is easily grown from seed, flowering the second season.: Tr. Pkt..................25c Oz................... . $\$ 1.00$

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden or for forcing; 1 to 2 feet; May. Perfectly hardy.
Tr. Pkt.......... . . . . . . . . . . . . . . 20c Oz..

## LUPINUS (Polyphyllus)

Russell Lupins (Miracle Flowers). Extraordinary colors; many new shades never before seen in Lupins; self blues, pinks, reds, yellows, maroon, purples; bi-colors such as violet and white, blue and yellow, red and bronze, red and white, yellow and orange, pink and white, and others; the standard is one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Requires a well drained location and thrives in cool climate. Tr. Pkt............50c $1 / 4$ oz............ 55c Oz............ $\$ 2.00$

## MATRICARIA (Feverfew)

Matricaria Double Select (Ball's Double White). This is the only fully

Capensis "Snowball." Double White. Tr. Pkt.....25c Oz...... $\$ 2.00$
Golden Ball. Tr. Pkt. . . . . . . . . . . . . . . .25c Oz. . . . . . . . . . . . . . . . $\$ 2.00$

## MYOSOTIS (Forget-Me-Not)

Ball Early. Excellent when sown in fall for winter blooming and cut flower use. Also produces very good plants in early spring from a winter sowing. Tr. Pkt..................40c Oz.................. $\$ 3.00$
Oblongata, Blue Bird. Large deep blue, flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter.
Tr. Pkt............35c 1/402..............90c Oz.............. $\$ 3.00$
Susanne. (Winter Flowering.) Bright blue. Best variety for cut flowers and pots, ideal for St. Valentine Day bloom. Start seed in May and keep shifted. Will come into flower naturally for February.
Tr. Pkt......................50c 6 Tr. Pkts....................... $\$ 2.50$

## ALPESTRIS

Tr. Pkt. Oz
Royal Blue. Rich indigo blue............................... $\$ 0.25$ \$2.25
Blue . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 50
Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15

## MISCELLANEOUS

Palustris Semperflorens. The popular ever-blooming variety. Clear blue flowers in sprays. Tr. Pkt.............25c $1 / 4 \mathrm{oz} . . . . . . . .$. . . $\$ 1.00$

## PAPAVER ORIENTALE (Oriental Poppy) Tr. Pkt. Oz.

Orientale. Scarlet

\$0.15 \$2.00

Brilliant. Brilliant fiery red.
$25 \quad 4.10$
Beauty of Livermore. Dark ox blood
Mahoney. Maroon crimson.
4.10
3.50


## PHYSALIS (Chinese Lantern Plant)

Franchetti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high. Bears a profusion of bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decorations during the winter.
$\qquad$

## PHYSOSTEGIA (False Dragon Head)

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather.

| Tr. Pkt. . . . . . . . . . . . . . . . . . . . 25 c | Oz . |  | \$2.25 |
| :---: | :---: | :---: | :---: |
|  |  | Tr. Plst. Oz. |  |
| Virginia Alba. White flowers, 36 | ... (1/4 Oz., 75c) | \$0.25 | \$2.50 |
| Gigantea. Lilac-rose, 4 ft . | . . . $1 / 4 \mathrm{Oz.}, \mathrm{75c)}$ | . 35 | 2.75 |
| Compacta. Dwarf rose... | . . $11 / 4 \mathrm{oz} ., 75 \mathrm{c}$ ) | . 25 | 2.75 |

## PRIMULAS (Hardy Primrose)

Auricula. Choice mixed. Tr. Pkt..........50c $1 / 16$ oz.......... $\$ 1.00$ Japonica. Bright flowers borne in whorls on stems 6 to 9 inches long; mixed colors. Tr. Pkt............... 50 c c $1 / 16$ oz................ $\$ 1.00$
Vulgaris (English Primrose). Canary yellow, fragrant.
Tr. Pkt.......................... . 50 c Oz............................. . $\$ 4.50$

## VERIS (Polyanthus)

Blackmore \& Langdon's Superb Strain. Awarded R.H.S. Silver Flora Medal. We consider this an excellent giant strain for those desiring the finest in the Polyanthus group. Tr. Pkt. . . . . . . . . . . . . . . . . . . . $\$ 1.00$
Polyanthus Mixed. Tr. Pkt.............. $\$ 1.00 \quad 1 / 402 . . . . . . . .$.
Giant Munsted Strain. Tr. Pkt.............75c $1 / 8 \mathrm{oz} . .$. ........... . $\$ 2.50$

## PRIMULA VERIS KLEYNII

It has heavy stems. Average length 8 to 12 inches, carrying immense heads of 15 to 25 florets, each floret 1 inch to $11 / 2$ inches in diameter. Rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. These develop strong plants for the hardy border, rockery, or for forcing the following winter. Large, heavy leaves. 100 seeds.
.$\$ 1.25$
250 seeds
. $\$ 2.25$

## PUERARIA (Kudzu Vine)

Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed.
Tr. Pkt........................10c Oz............................... . 50 c

PYRETHRUM HYBRIDUM (Persian Daisy) Tr. Pkt.
$\mathrm{O}_{2}$

| Roseum Rose. Bright rose color............ (1/2 oz., | $\$ 4.75)$ | $\$ 0.35$ | $\$ 8.00$ |
| :--- | :--- | :--- | :--- | :--- |
| James Kelway. Rich deep scarlet. (Varies)..(1/2 oz., $\$ 5.00)$ | .35 | 8.50 |  |
| Grandiflorum. Mixed. Single, large flowering............ | .50 | 7.00 |  |

$\begin{array}{lllll}\text { James Kelway. Rich deep scarlet. (Varies)..(1/2 oz., } \$ 5.00 \text { ) } & .35 & 8.50 \\ \text { Grandiflorum. Mixed. Single, large flowering............ } & .50 & 7.00\end{array}$

## RUDBECKIA (Cone-Flower)

Starlight. This large-flowered, semi-double selection out of Kelvedon Star, is certainly a free bloomer. Its doubleness varies from fully double to single, mostly with about three rows of petals. Coloring is from primrose yellow to mahogany and bicolors, with mahogany centers. Unique for cutting and arrangements, with nice long stems. About 3 feet tall, branching plants.
Tr. Pkt..........50c $1 / 16$ oz.......... $\$ 1.25 \quad 1 / 8$ oz.......... $\$ 2.00$
Purpurea (Giant Purple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants 3 feet high and blooms from July to October. Tr. Pkt.................. 25c Oz................... $\$ 1.75$

## SALVIA (Sage)

Azurea Grandiflora. A hardy perennial variety producing during August and September spikes of pretty sky-blue flowers in great profusion; 3 to 4 feet. Tr. Pkt...............25c Oz.............. $\$ 1.80$

## SAPONARIA (Soapwort)

Ocymoides. A very useful, hardy plant for the rockery or the border, producing from May to August masses of attractive small bright rose flowers; 8 inches. Tr. Pkt. . ...............15c Oz................. $\$ 1.00$

## SCABIOSA

Caucasica (Blue Bonnet). Valuable for cutting, as the blooms last a long time in water. Color soft lavender-blue; 3 feet.
Tr. Pkt..........................25c Oz............................ $\$ 2.20$
Caucasica Isaac House Giant Hybrids. A great improvement over Caucasica. Colors from light to darkest blue, but delicate lilac and mauve shades predominate. Tr. Pkt...........35c Oz.......... $\$ 3.00$ Columbaria Pink. Beautiful soft pink flowers 2 to $2 \frac{1}{2}$ inches across. Tr. Pkt........................25c Oz........................... $\$ 2.00$ Japonica. Bushy plants, $21 / 2$ feet in height, and beautiful lavenderblue flowers. Tr. Pkt.................... 15c Oz..................... . 75 c

## STATICE (Sea Lavender)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.
Caspia. The most beautiful of all perennial Sea Lavenders. Very vigorous in habit, with 3 foot stems carrying innumerable lilac flowers. A beautiful subject for table decoration. Tr. Pkt..... 25 c Oz..... $\$ 2.20$ Dumosa. Dense clusters of pure silver gray blooms; 30 inches. Tr. Pkt.......................... 25c Oz............................ . $\$ 2.50$
Latifolia. Purplish flowers. Tr. Pkt............25c Oz............ $\$ 1.50$

## STOKESIA (Cornflower Aster)

Cyanea, Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty lavender-blue flowers.
Tr. Pkt. .......................... 25c
. $\$ 1.75$

## SUNFLOWER (See Helianthus)

## SWEET WILLIAM (See Dianthus Barbatus)

THALICTRUM (Meadow Rue)
Aquilegifolium Mixed Colors. Elegant Columbine-like foliage and masses of flowers during June and July; 3 feet.
Tr. Pkt..........................35c Oz............................ $\$ 2.25$
Dipterocarpum. Its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon yellow stamens and anthers.
Tr. Pkt.........................25c Oz............................ . $\$ 2.25$
Adiantifolium. Yellow flowers. $11 / 2 \mathrm{ft}$. Tr. Pkt..... 20c $1 / 4 \mathrm{oz} . . . .50 \mathrm{c}$

## THERMOPSIS

Caroliniana. A showy tall growing hardy perennial, producing in June and July long spikes of Lupin-like yellow flowers. 3 feet. Excellent for cutting. Seeds germinate slowly.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 25 c
Oz .
$\$ 2.25$

## THYMUS

Serpyllum (Wild Thyme). A dwarf perennial with fragrant foliage. Of creeping habit and unexcelled for rock gardens and between stepping stones. Lovely small purple blooms during the summer.
Tr. Pkt. . . . . . . . . . . . . . . . . . . . . 25c 1/8 oz. $\qquad$

# A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS <br> <br> VERBENA BONARIENSIS (New) 

 <br> <br> VERBENA BONARIENSIS (New)}


## TRITOMA

## Viola "Chantreyland"

(Red-Hot Poker, Flame Flower, Torch Lily). Early Flowering Hybrids. These are easy to grow from seed and they will come into blossom quite quickly. The seed we offer has been saved from a splendid collection. Tr. Pkt.....................25c Oz. . . . . . . . . . . . . . . . . $\$ 2.25$ Pfitzer's Hybrid's Scarlet. Tr. Pkt............ . 25c Oz............... . . $\$ 2.85$
TROLLIUS (Globe Flower)
Trollius Ledebouri. Seed should be frozen over winter for proper germination.
Golden Queen. Large orange flowers, 3 to 4 feet. Very fine early flowering variety. Tr. Pkt..............50c $1 / 8 \mathrm{oz} . . . . . . .$. Orange. 24 inches. Tr. Pkt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c

## TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border.
Tr. Pkt.
15c

## VALERIANA (Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. Mixed colors; 2 feet.
Tr. Pkt. . $\qquad$ $1 / 4 \mathrm{oz}$.

Perennial species from Buenos Aires, the slender freely-branched stems attain a height of 4 to 5 ft . and bear numerous terminal sprays of Heliotrope flowers during July and August. Award of Merit by Royal Horticultural Society, England, 1937.
Tr. Pkt.............35c $\quad 1 / 4 \mathrm{oz}$.
. $\$ 1.25 \mathrm{Oz}$.
.$\$ 4.25$
VERONICA (Speedwell)
Maritima (Longifolia). Long spikes of blue flowers from July to Sep-
tember. Tr. Pkt................................................................. . . 25c
Spicata. $11 / 2$ feet high. Has long spikes of bright blue flowers in June and July.
Tr. Pkt.
.35c
$\$ 3.00$

## VIOLA

CORNUTA Tr. Pkt. 1/4 oz. Oz.
Apricot. Beautiful rich apricot shades tinged towards center . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50$ \$2.00 $\$ 6.75$
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant. ............... . . 35
Avalanche. Large pure white................... . . . 50
Bizarre. A most extraordinary coloring-the two upper petals are pure violet-purple and the lower three clear apricot50

Blue Butterfly. Mid-blue shading to white. Re
sembles Pansy Beaconfield.

.35

Blue Elf . . . . . . . . . . . . . . . . . . . . . . . (1/8 oz., \$1.80) . 50
Blue Perfection. Light blue. Large flowered. 8 in. . 35
Chantreyland. A perfect Viola, producing masses of purest apricot flowers.
$.50 \quad 1.65$
$1.75 \quad 6.50$

Jersey Gem. Compact habit, deep violet-blue. 8 in.. . . . . . . . . . . . . . . . . . . . . . . . . $1 / 8$ oz., $\$ 3.00$ )
Luted Splendens. Chrome yellow. 8 in.
.50

Papilio. Blue and white. 6 in.. ................... . 35
Papilio. Deep violet. . . . . . . . . . . . . . . . . . . . . . . . . . . 35
Primrose Perfection. A good yellow............ . . 35
White Perfection. White. Large flowered. 8 in... . 35
W. H. Woodgate. Violet purple, large, round flowers on long stems. 9 in...................
Special Mixture. Bright shades of self colors of red, yellow, blue and apricot.
$\begin{array}{lll}.50 & 1.50 & 4.00\end{array}$
VIOLA-VARIOUS TYPES
Florariense. Beautiful lavender. . . . . . . . . . . . . . . . . 50
Johnny Jump Up. Little Pansy faces of purple, blue and yellow.

## BOOKS EVERY FLORIST SHOULD OWN

COMMERCIAL FLOWER FORCING, by Alex Laurie and G. H. Poesch. Third edition. A concise treatise on the growing of various flower crops. The chapter titles include: Greenhouse Construction and Heating; Factors Influencing Plant Growth; Soils; Fertilizers; Reproduction; Diagnosing Greenhouse Ills; Major Crops; Minor Crops; Miscellaneous Cut Flower Crops; Bulbs, Corms and Tubers; Flowering Pot Plants; Foliage Plants; Forcing Hardy Plants; Cloth Houses; Wholesale Marketing; Costs of Production. 557 pages. Illustrated

COMMERCIAL FLORICULTURE, by Fritz Bahr. Fourth edition, revised and brought up to date. A practical manual for the retail grower. The best book for the all-around florist. A guide to the inexperienced showing the profitable methods of growing and selling flowers and a help to the experienced as a volume of reference and reminder. Part I is devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cultural information. Written by a retail grower of lifelong experience. 646 pages. Illustrated.

FERTILIZERS FOR GREENHOUSE AND GARDEN CROPS, by Alex Laurie and J. B. Edmond. Deals with the fundamental factors of plant growth and the application of various materials to stimulate growth and development. Definite soil and fertilizer recommendations are made for each crop. Includes chapters dealing with vegetables. Complete table covering the recommendations. 156 pages, illustrated

STARTING EARLY VEGETABLES AND FLOWERING PLANTS UNDER GLASS, by Charles H. Nissley. Includes details of construction, heating and operation of small greenhouses, sash houses, hotbeds, coldframes, etc., with suggestions and information regarding production of early vegetable and flowering plants. 302 pages, illustrated
SOILLESS CULTURE SIMPLIFIED, by Alex Laurie. Sets forth the benefits expected from this new method of greenhouse production of flowers. Presents in detail the different methods that are giving practical results in commercial establishments as well as experimental greenhouses. Covers the principles of plant nutrition and the problem of plant feeding. 201 pages, illustrated..
\$2.50


HOW MUCH SEED WILL CUSTOMERS NEED?
A difficult situation arises if you are unable to advise your customer how much seed will be required to sow a given area. It should be valuable to keep the following information in mind.
As a general rule you can figure that the average suburban home, walks, gardens, etc., occupies about $1 / 3$ of the area. As a usual practice, clover seed should be sown separately. It is heavier than other seeds in a mixture and will settle to the bottom and gives uneven sowing. If present in the mixture, mix well before sowing.
We suggest seed be sown at the rates given immediately below.

Rate Per 1000 Square Feet New Old A.B.C. Sunny \& Shady Lawns Lawns Mixture ............ 5 lbs 2-3 lbs White Clover Seed...... $1 / 2-3 / 4 \mathrm{lb}$. $1 / 4 \mathrm{lb}$.

150 pounds for one acre.隹

Beantiful Lawns -arowFROM A.B.C. ''Supreme Quality'' LAWN SEED

An expanse of emerald green lawn sets the stage for the garden and home scene. A lawn can be no more beautiful than the quality of seed sown. is That is why we have gone to such extreme care to see that A.B.C. Lawn seed is fully in keeping with our requirements of "Supreme Quality". The finest heavy-weight seed available is combined in A.B.C. Mixtures. is Further, the principal seeds used are deep-rooted, hardy perennials to insure,
as far as possible, a lawn of enduring beauty. In your landscape work, you will please customers better if you sow seed from A.B.C. it Thousands of new home owners in defense areas will need grass seed this spring. All home owners will need seed to resow existing lawns. Don't overlook this big market. You will serve it best by offering seed from A.B.C.
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPECIAL DEAL "A" - SUNNY MIXTURE


SPECIAL DEAL "B" - SUNNY MIXTURE


SUNNY MIXTURE IN BULK

[^2]SPECIAL DEAL "S" - SHADY MIXTURE

prices on various lawn grass seeds
Per lb. Per 100 lbs .
. $\$ 0.50$ \$0.43 per lb.

| Kentucky Blue Grass Fancy | 0.50 | \$0.43 per lb |
| :---: | :---: | :---: |
| Fancy Red Top |  | .25 per lb. |
| Domestic Rye Grass |  | . 20 per 1 |



## EXPERT SAYS: "Victory Gardens Will Play Even More Important Role in 1944!"

Asked about prospects for Victory Gardens in '44, Alex Laurie, head of the Department of Floriculture at Ohio State University, stated: "There is no doubt but that Victory Gardens will play an even more important part in the food production this coming season than they did in 1943. Florists who produced plants and sold seeds this year should plan to continue, but instead of using haphazard methods of variety selection or dependence on the old standbys it would be worth while to consider the appended list. This is based not only on quality, but on resistance to disease and general ease of culture as observed throughout Ohio this past season."

## ESPECIALLY GOOD VARIETIES

ASPARAGUS
Mary Washington Resistant to rust
BEANS, Bush Green
Stringless Green Pod
Bountiful
Stringless Black
Valentine
Western grown seed resistant to anthracnose
BEANS, Bush Wax
Sure Crop
Pencil Pod
BEANS, Pole Green
Kentucky Wonder
BEANS, Pole Wax
Kentucky Wonder Wax
BEANS, Pole Lima
Early Leviathan
King of the Garden
Challenger
BEANS, Bush Lima
Fordhook
Baby Potato
BEANS, Green Shell
Horticultural

## BEETS

Crosby Egyptian
Early Wonder
Detroit Dark Red
Ohio Canner
BROCCOLI
Italian Green Sprouting
BRUSSELS SPROUTS
Long Island Improved
CHINESE CABBAGE
Chihili
Wong Bok
CABBAGE, Early
Jersey Queen
Golden Acre
Marion Market
CABBAGE, Late
Wisconsin All Season
Wisconsin Hollander No. 8
Globe Glory
Resistant to yellows Danish Ballhead Mammoth Red Rock Drumbead Savoy

## CANTALOUPE

(See Muskmelon)
CARROTS
Nantes
Danvers
Chantenay
Tolerant to leaf blight
Imperator
CELERY, Early
Golden Plume
Easy Blanching
Curlyleaf Easy Blanching
Michigan Golden
Resistant to yellows
CELERY, Late
Giant Pascal
Utah
CHARD, Swiss
Lucullus
COLLARDS
Georgia
Louisiana Sweet
CORN, Sweet Early Spancross
Marcross
Resistant to bacterial blight
CORN, Sweet Mid-Season
Golden Cross Bantam
Resistant to bacterial blight
CORN, Sweet Late
Stowells Evergreen
Resistant to bacterial blight
CUCUMBER, Early
White Spine
Davis Perfect
CUCUMBER, Pickling
National Pickling
EGGPLANT
Black Beauty

## ENDIVE

Giant Green Curled
Broad Leaved Batavian

## KALE

Dwarf Scotch Curled Dwarf Siberian
KOHLRABI
Early White Vienna
LETTUCE, Leaf
Grand Rapids
Black Seeded Simpson
Oakleaf
lettuce, Head
Bibb
May King
Imperial 44
New York 55
MUSKMELON ICantaloupel
Tip Top
Ohio Sugar
Pride of Wisconsin
Honey Rock
MUSTARD
Fordhook Fancy
OKRA
Dwarf Green Early
ONION, Seed
Ebenezer
Ohio Yellow Globe Yellow and red skin varictics more resistant to neck rot than white
ONION, Plants
Sweet Spanish
PARSLEY
Moss Curled
PARSNIP
Early Short French
Hollow Crown
PEAS, Early
Little Marvel
Wisconsin Early Sweet
Premium Gem
Laxtonian
POTATOES
Irish Cobbler
Use certified seed
Katahdin
PUMPKIN
Small Sugar
Winter Luxury
RADISH, Early Scarlet Globe White Icicle

## RADISH, Winter

White Celestial
PEPPER, Green
World Beater
California Wonder
Ruby King
PEPPER, Yellow
Oshkosh

PEPPER, Pimiento
Perfection
Sunnybrook
PEPPER, Hot
Hungarian Wax
Long Red Cayenne
RUTABAGA
Improved Long Island

## SALSIFY

Sandwich Island
SPINACH
Long Standing Bloomsdale
Savoy
King of Denmark
SQUASH, Summer
White Bush Scallop
Giant
Summer Straightneck
Zucchine
SQUASH, Winter
Hubbard
Table Queen
Quite wilt resistant
Delicious
SWEET POTATO, Dry Flesh
Jersey
SWEET POTATO,
Moist Flesh
Nancy Hall
Porto Rico
TOMATO, Early
Pritchard
Resistant to wilt
Bonny Best
John Baer
TOMATO, Late
Rutgers
Resistant to wilt
Marglobe
TOMATO, Yellow Jubilee
TURNIP
Purple Top White Milan Purple Top White Globe

## WATERMELON

Klecky's Sweet
Stone Mountain
Tom Watson
Pride of Muscatine

## A.B.C. VEGETABLE SEEDS OF "SUPREME QUALITY"

| BE:ANS, Bush Green VARIETY | Days to Edible Stage | Lb. | 5 lbs . | 10 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Black Valentine Stringless. | 53 | \$0.45 | \$2.00 | \$3.80 |
| Bountiful | 48 | . 45 | 2.00 | 3.80 |
| Stringless Green Pod. | 53 | . 40 | 1.85 | 3.50 |
| BFANS, Bush Wax |  |  |  |  |
| Pencil Pod Wax. | 55 | \$0.50 | \$2.35 | \$4.50 |
| Sure Crop Wax. | 53 | . 50 | 2.35 | 4.50 |
| BEANS, Pole |  |  |  |  |
| Kentucky Wonder | 65 | \$0.50 | \$2.25 | \$4.25 |
| Kentucky Wonder Wax. | 68 | . 50 | 2.25 | 4.25 |
| BF:ANS, Lima |  |  |  |  |
| Early Leviathan (Pole). . | 83 | \$0.45 | \$2.10 | \$4.00 |
| King of the Garden (Pole). | 88 | . 45 | 2.10 | 4.00 |
| Challenger (Pole). | 92 | . 45 | 2.10 | 4.00 |
| Fordhook (Bush) .. | 75 | . 50 | 2.35 | 4.50 |
| Baby Potato (Bush). | 72 | . 45 | 2.10 | 4.00 |
| Burpee's Bush Imp. | 75 | . 50 | 2.35 | 4.50 |
| BE:ANS, Green Shell |  |  |  |  |
| Horticultural, Dwarf. | 53 | \$0.45 | \$2.10 | \$4.00 |
| BEETS | Days | Oz. | 1/4 lb. | Lb. |
| Crosby's Egyptian | 58 | \$0.35 | \$1.00 | \$3.25 |
| Detroit Dark Red. . | 55 | . 30 | . 95 | 3.00 |
| Early Wonder-Tall Top. | 65 | . 35 | 1.00 | 3.25 |
| Ohio Canner | 55 | . 45 | 1.15 |  |

BROCCOLI

\begin{tabular}{|c|c|c|c|c|}
\hline Green Sprouting Calabrese. \& . 75 \& \$0.60 \& \$1.80 \& \$6.00 \\
\hline \begin{tabular}{l}
BRUSSELS SPROUTS \\
Long Island Improved. . . . .
\end{tabular} \& \[
\begin{aligned}
\& \text { Days from setting } \\
\& \text { of plants } \\
\& \ldots . \quad 90
\end{aligned}
\] \& \[
\begin{gathered}
\mathrm{Oz} \\
\$ 0.90
\end{gathered}
\] \& \[
\begin{gathered}
1 / 4 \mathrm{lb} \text {. } \\
\$ 3.00
\end{gathered}
\] \& \\
\hline \begin{tabular}{l}
CABBAGF, Chinese \\
Chihili Wong Bok
\end{tabular} \& \begin{tabular}{cc} 
\& Days \\
70 \\
75
\end{tabular} \& \[
\begin{array}{r}
\mathrm{Oz} . \\
\$ 0.45 \\
.45
\end{array}
\] \& \[
\begin{gathered}
1 / 4 \mathrm{lb} . \\
\$ 1.35 \\
1.35
\end{gathered}
\] \& \\
\hline \begin{tabular}{l}
CABBAGE, Early \\
*All Head Select. Copenhagen Market Early Flat Dutch. Early Jersey Wakefield. Golden Acre "Jersey Queen Marion Market
\end{tabular} \&  \& Oz

$\$ 0.65$
.70
.60
.65
.65
.65
.70 \& $1 / 4 \mathrm{lb}$

$\ldots$ \& <br>
\hline
\end{tabular}

| CABBAGE, Late VARIETY | Days from setting plants | Oz. | 1/4 lb. |  |
| :---: | :---: | :---: | :---: | :---: |
| - Danish Ballhead (Short Stem). | . 95 | \$0.70 | \$2.25 |  |
| *Globe Glory. | 80 | . 85 |  |  |
| Mammoth Rock Red. | 90 | . 90 |  |  |
| Premium Flat Dutch. | 105 | . 65 | 2.00 |  |
| Savoy-Chieftain | 88 | . 80 |  |  |
| Savoy-Drumhead | 88 | . 80 |  |  |
| Wisconsin Hollander No. 8. | 100 | . 80 | 2.25 |  |
| *Wisconsin All-Seasons... | 92 | . 75 |  |  |
| CANTALOUPE <br> (See Muskmelon). |  |  |  |  |
| CARROTS | Days | Oz. | 1/4 lb. | Lb. |
| Chantenay, Greater | 70 | \$0.45 | \$1.30 | \$4.25 |
| Danvers Half Long. | 75 | . 50 | 1.35 | 4.50 |
| Imperator | 77 | . 50 | 1.35 | 4.50 |
| Nantes .. | 68 | . 55 | 1.50 | 5.00 |
| CAULIFLOWER | Days from setting plants | 1/2 oz. | Oz. |  |
| A. B. C. Super Snowball Snowdrift | $\begin{aligned} & 55 \\ & 65 \end{aligned}$ | $\begin{array}{r} \$ 1.75 \\ 2.50 \end{array}$ | $\begin{array}{r} \$ 3.00 \\ 4.00 \end{array}$ |  |
| CELERY, Early |  | Oz. | 1/4 lb . | Lb. |
| Easy Blanching | 110 | \$0.80 | \$2.50 |  |
| Golden Self Branching Short. | 85 90 | .80 .90 | 2.50 2.70 |  |
| Michigan Golden (Resistant). | $\begin{aligned} & 90 \\ & 90 \end{aligned}$ | $\begin{array}{r}.90 \\ \hline .25\end{array}$ | $\begin{aligned} & 2.70 \\ & 8.00 \end{aligned}$ | \$9.00 |
| CELERY, Late |  |  |  |  |
| Giant Pascal | 140 |  |  |  |
| Utah Green | 130 | . 80 | 2.40 | \$8.00 |
| CELERIAC, Root Celery |  |  |  |  |
| Large Smooth Prague. | 110 | \$0.75 | \$2.25 | \$7.50 |
| CHARD, Swiss | Days | Oz. | 1/4 lb . | Lb. |
| Lucullus . | 60 | \$0.25 | \$0.65 | \$2.25 |
| COLLARDS |  |  |  |  |
| Georgia | 75 | \$0.15 | \$0.45 | \$1.50 |
| CORN, Sweet Early | Days | Lb. | 5 lbs . |  |
| Spancross | 69 | \$0.65 | \$2.95 | \$5.75 |
| Marcross . | 72 | . 65 | 2.95 | 5.75 |
| CORN, Sweet Mid-Season |  |  |  |  |
| Golden Cross Bantam. . | 85 | \$0.60 | \$2.35 | \$4.50 |

## Bi66 Lettuce

A
D E L I C A C Y
$F O R$
A M E R I C A N
D I N N ER
T A B L E S CRISP, TENDER, DELICIOUS . . . a few descriptive words from florists who last year got a real salad thrill for the first time with Bibb Lettuce. With a distinct flavor all its own, you get more in BIBB than any other Lettuce. Heads small, somewhat loose in form, the outer leaves are dark, glossy green and vitamin-packed, bleaching to a waxy golden-green heart. You haven't eaten real Lettuce until you've eaten BIBB.

CULTURE. Similar to other Lettuce. Start seed under glass or sow direct. Set or thin plants to six inches apart in the row. Like other head varieties, will bolt in hot weather. Plan for crops in cool of Spring and Fall or grow under lath or shade during Summer. Cut heads just as center begins to extend.

## A. B. C. Supreme Quality Flower Seeds

## FOR MORE SATISFIED CUSTOMERS SOW A.B.C. SEEDS

| CORN, Sweet Late |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| VARIETY | Days | Lb. | 5 lbs . | 10 lbs . |
| Stowell's Evergreen | 100 | \$0.45 | \$2.10 | \$4.00 |
| CUCUMBER | Days | Oz. | 1/4 lb. | Lb. |
| Davis Perfect | 68 | \$0.30 | \$0.85 | \$3.00 |
| Early Fortune | 66 | . 30 | . 85 | 3.00 |
| Longfellow | 72 | . 35 | . 85 | 3.00 |
| Long Green, Improved. | 68 | . 40 | . 90 | 3.20 |
| Straight Eight | 66 | . 40 | . 90 | 3.20 |
| White Spine Improved. | 60 | . 35 | . 90 | 3.20 |
| CUCUMBER, Pickling |  |  |  |  |
| Chicago Pickling | 60 | \$0.30 | \$0.85 | \$2.75 |
| National Pickling | 50 | . 30 | . 85 | 2.75 |
| EGG PLANT | Days from setting plants | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| Black Beauty | 80 | \$0.75 | \$2.25 | \$7.50 |
| Imp. New York Purple. | 83 | . 75 | 2.25 | 7.50 |
| ENDIVE | Days | Oz. | 1/4 lb. | Lb. |
| Broad Leaved Batavian. | 90 | \$0.25 | \$0.70 | \$2.25 |
| Deer Heart Fringed. | 90 | . 25 | . 70 | 2.25 |
| Giant Green Curled. | 95 | . 25 | . 70 | 2.25 |
| KALE or BORECOLE |  |  |  |  |
| Tall Scotch Curled. | 85 | \$0.45 | \$1.50 |  |
| Dwarf Siberian | 85 | . 35 | 1.00 | 3.25 |
| KOHLRABI |  |  |  |  |
| Early White Vienna (Short Top). | .. 55 | \$0.75 | \$2.25 |  |
| LEEK |  |  |  |  |
| Elephant | 150 | \$1.25 | \$4.00 |  |
| LeTTUCE, Head |  |  |  |  |
| Bibb (see below). | 57 | \$0.45 | \$1.35 | \$4.50 |
| Big Boston ... | 76 | . 30 | . 85 | 2.75 |
| Imperial 44 | 82 | . 35 | 1.00 | 3.30 |
| Imperial 847 | 83 | . 35 | 1.00 | 3.30 |
| New York No. 12. | 80 | . 35 | 1.00 | 3.30 |
| New York No. 55. | .. 70 | . 35 | 1.00 | 3.30 |
| May King . . . . . . . . . . . . . . . | . 66 | . 30 | . 95 | 3.00 |


| LETTUCE, Leaf |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| VARIETY | Days | Oz. | 1/4 lb. | Lb. |
| Black Seeded Simpson | 45 | \$0.20 | \$0.65 | \$2.00 |
| Grand Rapids Forcing. | 42 | . 25 | . 70 | 2.25 |
| Grand Rapids U. S. No. 1 (Forcing) | 42 | . 30 | . 75 | 2.50 |
| MUSKMELON |  |  |  |  |
| Extra Early Osage. | 84 | \$0.25 | \$0.75 | \$2.50 |
| Golden Marvel. | 90 | . 25 | . 75 | 2.50 |
| Hearts of Gold. | 100 | . 30 | . 90 | 3.00 |
| Honey Dew. | 110 | . 25 | . 75 | 2.50 |
| Honey Rock | 85 | . 25 | . 75 | 2.50 |
| Ohio Sugar. | 80 | . 25 | . 75 | 2.50 |
| Pride of Wisconsin | 86 | . 35 | 1.00 | 3.25 |
| Rocky Ford. | 92 | . 25 | . 75 | 2.50 |
| Tip Top... | 86 | . 25 | . 75 | 2.50 |
| MUSTARD |  |  |  |  |
| Fordhook Fancy. | 40 | \$0.20 | \$0.60 | \$2.00 |
| OKRA |  |  |  |  |
| Dwarf Long Pod Green. | 55 | \$0.15 | \$0.45 | \$1.20 |
| ONION |  |  |  |  |
| Ebenezer | 100 | \$0.80 | \$2.25 | \$7.50 |
| Ohio Yellow Globe. | 100 | . 80 | 2.25 | 7.50 |
| Southport White Globe......... | 120 | 1.00 | 2.90 | 9.25 |
| Southport Large Red Globe | 120 | . 80 | 2.25 | 7.50 |
| Sweet Spanish | 105 | 1.00 | 2.90 | 9.25 |
| Yellow Globe Danvers | 110 | . 80 | 2.25 | 7.50 |
| PARSLEY | Days | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| Hamburg Rooted. | 90 | \$0.20 | \$0.55 | \$1.75 |
| Moss Curled Champion | 70 | . 20 | . 55 | 1.75 |
| Paramount | 85 | . 20 | . 55 | 1.75 |
| PARSNIP | Days | 1/4 Ib. |  | Lb. |
| Early Short French. | 90 | \$0.60 |  | \$2.00 |
| Hollow Crown Sugar. | 100 | . 55 |  | 1.75 |
| PEAS, Early | Days | Lb. | 5 lbs . | 10 lbs . |
| Dwarf Telephone (Mid-Season). | 73 | \$0.40 | \$1.65 | \$3.00 |
| Laxtonian ................... | 62 | . 35 | 1.55 | 2.90 |
| Little Marvel | 64 | . 35 | 1.50 | 2.70 |
| Nott's Excelsior. . . . . . . . . . . . . . | 59 | . 40 | 1.75 | 3.20 |
| Premium Gem. | 62 | . 45 | 1.85 | 3.40 |
| Thomas Laxton. | 57 | . 45 | 1.85 | 3.40 |
| Wisconsin Early Sweet......... | 64 | . 40 | 1.65 | 3.00 |



## TOMATO VARIETIES ESPECIALLY FOR FORCING

Along with Lettuce, Tomatoes are the most profitable crop to grow under glass.

| $\left(^{*}\right)$ Indicates varieties in greatest demand. 1/4 oz. | Oz. |
| :---: | :---: |
| Bonny Best. Bright deep scarlet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ${ }^{\text {d }}$. 20 | \$0.60 |
| "Globe Strain " $\boldsymbol{A}$ ". Somewhat larger than regular Globe. Very firm and productive pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| Globelle. Selection out of Globe. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| ${ }^{\text {Li }}$ Livingston's Globe. The standard pink most generally grown. . . . . . 1.00 | 3.00 |
| Marglobe Supreme. Select strain of garden type. . . . . . . . . . . . . . . . . . 25 | . 80 |
| Marhio. Wilt-resistant bright rose . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00 | 3.00 |
| *Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown $1.00$ | 3.00 |
| *Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of $4-\mathrm{oz}$. scarlet fruits. Widely grown in the East. . 1.00 | 3.50 |



Proper packing is important. Investigate the requirements of your market before shipping.

SEND FOR A CIRCULAR ON "MARKETING OF GREENHOUSE TOMATOES"

## A.B.C. "C L:OHf WOODP PLAN BAMOS



## Grow All Your Plants, Seeds, and Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. Buy now for immediate use and for
 stock on hand.

## "Easi-Off" PLANT BANDS Are Removed Without Cutting. The Dirt Ball and Roots Are Not Disturbed.

## SIX SIZES <br> For All Types of Growing



## NOTE THESE EIGHT IMPORTANT ADVANTAGES

1. Saves at least one shifting operation in growing potted plants.
2. Non-porous; holds moisture longer, in the bench or in the ground.
3. In cut flowers, the current crop can be kept in production in the benches as long as desired, while plants for the next crop are developing, healthy and strong, in "EASI-OFF" PLANT BANDS . . . Ideal for Snaps, Stocks, Carnations, Tomatoes and all greenhouse crops.
4. Clean and safe, protecting against fungus.
5. Suitable sizes for evergreens, field roses and other lining-out stock.
6. Ideal for carrying perennials over into fall or spring.
7. Durable but light; can be shipped without removing the plants, thus retaining moisture for outside feeder roots.
8. "EASI-OFF" saves a great deal of time in removing the plants; no cutting-just pull apart the slotted edges.

SIZES AND PRICES


Packed 1000 to the carton. We do not break the cartons.

## FLATS-IIGHT WOOD FOR ALL SIZE BANDS

For handling and shipping our $13 / 4$-inch and 2 -inch sizes of Plant Bands.
M-370; holds twelve $13 / 4$-inch Bands . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.75$
M-390; holds twelve 2 -inch Bands . . . . . . . . . . . . . . . . . . . . . . . . . . 3.30
M-392; holds twelve $21 / 2$-inch Bands. . . . . . . . . . . . . . . . . . . . . . . . . 3.75
M-393; holds six 3-inch Bands. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.25
M-394; holds six 4-inch Bands. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.95
Packed 100 to the carton. We do not break the cartons.

## TIME TO SOW AND CULTURAL HINTS

The following information will, we hope, prove of assistance to growers, primarily as a reminder of when to sow Flower Seeds of most important kinds, likewise a few suggestions as to culture of same. See alphabetically arranged list in this book for details and prices with regard to the respective sorts.
(A) indicates Annual; (B) indicates Biennial; (P) indicates Perennial.

## SEEDS TO SOW IN JANUARY

Acroclinium (for cutting)
Agathea (for cutting)
Ageratum
Aloe Variegata (for pot culture)
Antirrhinum (for cutting)
Asparagus Sprengeri
Asparagus Plumosus Nanus
Asparagus Plumosus Nanus
Balsam (Bush var.) (for pot culture)
Balsam (Bu
Begonias
Browallia (for pot culture)
Browalia (for pot culture
Calendulas (for cutting)
Calendulas (for cutting)
Candytuft (for cutting)
Campanula (Annual, for pot culture)
Carnation (Annual, for plants)
Centaurea (Candidissima (Dusty Miller)
Gymnocarpa (Dusty Miller) Cyanus (for cutting)
Chrysanthemum (Annual)
Cineraria Maritima (Dusty Miller)
Clarkia (for cutting)
Cobaea Scandens
Coleus Glory
Cuphea
Cynoglossum (for cutting)
Dahlias Unwin (fine pot plants)
Daisy Bellis (B)
Dracaena Indivisa
Delphinium ( P )
Exacum (for pot culture)

| Sown in January | Benching | Blooming | Culture |
| :---: | :---: | :---: | :---: |
| Antirrhinum | March | April-June | Pinch February 15th. |
| Begonias (Seed) | Jan. | Aug.-Dec. |  |
| Browallia | March | May-June |  |
|  | Jan. | May-June | Sow directly in flats, bench. |
| Centaurea Cyanus Clarkia | Feb. Jan. | April April-May | One pinch. Grow $2^{\prime \prime}$ or shallow |
|  |  |  | Grow 2 or shallow flats. Poor soil. |
| Gypsophilia | Jan. \& every two weeks | March 15 | Sow directly in flat or bench. |
| Kalanchoe $60^{\circ}-65^{\circ}$ | March | Dec. 1-15 | Shade 3 hrs. Aug. 15 Oct. 1. 5-8 P.M. |
| Lupinus | Jan. | April |  |
| Petunias | Jan. | April-June |  |
| Salvia | Feb. | July-Aug. | Keep bushy. |
| Solanum | March | Berried Dec. | Pinch March. |
| Stocks | March | Memorial Day | Grow below $50^{\circ}$. |
| Sweet Peas | Jan. | April-June |  |
| Torenia | Feb. | June-July | Pinch March. |

## SEEDS TO SOW IN FEBRUARY

Ageratum (Blue Cap)
Antirrhinum (Tom Thumb for combinations)
Asparagus Plumosus
Asparagus Sprengeri
Asters (for forcing)
Calendula
Campanula Annual
Candytuft (Dwarf for combinations)
Carnation Annual (for plants)
Centaurea Candissima (Dusty Miller)
Centaurea Cyanus
Dahllas Unwin (for plants)
Delphinium ( P )
Dracaena Indivisa
Gypsophila Annual
Larkspur
Larkspia (for combinations)
Marigold (Dwarf for combinations)
Sown in February Benching
Marigolds
Primula
Stocks
Sweet Peas
April 1
Aprll
April
February
Gypsophila (Annual)
Impatiens (fine for shade)
Kalanchoe
Larkspur (Annual, for cutting)
Leptosyne (for cutting)
Linaria (for combination)
Lobelias
Marigolds
Mimulus (for pot culture)
Nemesia (for combination)
Nasturtiums
Nierembergia Hippomanica (for pot culture)
Pansies (A. B. C. De Luxe Mixed)
Pennisetum (Ornamental Grass)
Petunias
Pentstemon (Sensation) (Var.)
Phlox (Combinations)
Salpiglossis (for cutting)
Salvia
Schizanthus A. B. C. Mother's Favorite
Smilax
Solanum (Xmas Cherry or Pepper)
Stocks Column and Branching
Sweet Peas (Early Spencer \& Intermediates)
Torenia (for pot culture)
Verbena Dwarf (for combinations)
Vinca Rosea (plants)
Viola Cornuta

Blooming
April-June
Aug.-Dec.
May-June
Aprl
March 15
Dec. 1-15
April
April-June
Berried Dec.
April-June
June-July

Culture
Pinch February 15 th.
Sow directly in flats, bench.
Grow $2^{\prime \prime}$ or shallow
flats. Poor soil.
w directy in flat or
Shade 3 hrs. Aug. 15 -
Oct. 1. 5-8 P.M.

Keep bushy. Grow below $50^{\circ}$.

Pinch March.
Mignonette (for cutting)
Mimulus (for pots)
Nasturtiums
Nemesia (Combination)
Nieremberia
Pennisetum (Ornamental grass)
Petunias
Phlox (Dwarf strain for combinations)
Poppies (Annual)
Primula Obconica
Salpiglossis (for cutting)
Salia (for plants)
Stocks
Sweet Peas (Late varieties)
Thunbergia (Vine)
Torenia (for pot plants)
Verbena
Vinca Rosea (plants)
Zinnia (for cutting inside)
Blooming

| May 15 | Culture |
| :--- | :--- |
| October |  |
| June | Do net use peat. |
| May-June $\quad$ Grow below $50^{\circ}$. |  |

## SEEDS TO SOW IN MARCH

Aloe Variegata (for pots)
Alyssum
Antirrhinum (for plants)
Asparagus Plumosus
Asparagus Sprenger
Asters (for forcing)
Calendula
Cardinal Climber

Clarkia (for cutting)
Celosia (Dwarf for combinations)
Centaurea (Cyanus outside)
Dahlia Unwins
Delphinium
Dimorphotheca (for plants)
Dracaena
Gomphrend (Combination pots.


## SEEDS TO SOW IN APRIL

Asparagus Sprengeri
Ipomea Heavenly Blue (Clark's early)
Asparagus Plumosus Nanus
us $\quad$ Lupinus (A)
Asters Marigolds
Balsam Bush var. Nasturtium
Calendula
Celosia
Centaurea Annual Sorts
Cosmos
Delphinium ( P )
Dianthus Annual Pinks
Euphorbia Variegata (for cutting filler)
Gaillardia (A)
Gypsophila (A)
$\begin{array}{ll}\text { Sown in April } & \text { Benching } \\ \text { Annual Gypsophila } & \text { Flatted May } 15\end{array}$
Asters (late April)
Lupinus
$\begin{array}{llll}\text { Lupinus } & \text { April } & \text { May 30 } & \\ \text { Primula } & \text { June } & \text { Do not use peat. } \\ \text { Zinnias 15th } & \text { Late April } & \text { Jan.-Feb. } & \text { June 1-June 10 }\end{array}$
Zinnias 15th
Nicotiano
Primula Obconica
Primula Sinensis
Saponaria "Pink Gypsophila"
Scabiosa
Statice Sinuata
Strawflower Helichrysum
Tithonia (Early Flowering)
Zinnia
Blooming Culture
June-July
July

## SEEDS TO SOW IN MAY

Antirrhinum Ghse. var.
Asparagus Plumosus
Asparagus Sprengeri
Campanula medium sorts (B)
Delphinium ( P )
Digitalis (B)
Exacum (pots and combinations for Fall on)

| Sown in May | Benching | Blooming | Culture |
| :--- | :--- | :--- | :--- |
| Primula Obconica | July | Jan. \& later |  |
| Zinnias | Early May | June 10-20 |  |

Forget-Me-Not (for Jan. flwg.)
Gourds
Gypsophila (A) (for cutting)
Lupinus Annual (outside)
Primula Malacoides
Primula Obconica
Scabiosa (outside for cutting)
Zinnias (outside for cutting)

Achillea (P)
Alyssum Saxatile (P)
Anthemis ( P )
$\begin{array}{ll}\text { Alyssum Saxatile (P) } & \text { Doronicum (P) } \\ \text { Anthemis (P) } & \text { Dracaena Indivisa }\end{array}$
Antirrhinum (Greenhouse var.) Gloxinia
Aquilegia
Arsparagus Plumosus
Asparagus Sprengeri
Asters (P)
Aubrietia (P)
Begonias (for Xmas plants)
Begonias (for Xmas plants)
Calceolaria
Campanula Calycanthema (B)
Candytuft
Carnation (P)
Cineraria
Coreopsis (P)
Cyclamen
Centaurea ( P )
Daisy Shasta (P) Single \& Double
Delphinium ( P )
Delphinium (P)
Dianthus Barbatus (B)

| Sown in June | Benching <br> Antirrhinum |
| :--- | :--- |
| August |  |

Digitalis ( B )

Gloxinia
Gypsophila (for cutting) (A)
Helenium (P)
Helenium ( P )
Helianthemum ( P )
Helianthemum
Heuchera $(P)$
Lunaria $(P)$
Lunaria (P)
Lupinus (P)
Lychnis (P)
Matricaric (P)
Mrimula Chinese
Primula Chinese
Primula Malacoides
Primula Obconica
Primula Obconica
Pyrethrum ( P )
Scablosa (P)
Statice $(\mathrm{P})$
Sweet Peas (early Flwg.)
Viola Cornuta ( B )
Wallflower
Wallflower

SEEDS TO SOW IN JUNE

| Blooming | Culture |
| :--- | ---: |
| Dec. | Pinch to 3 or 4 sets of <br> leaves, no higher to <br> avoid spindliness. |
| Early Jan, on <br> Sept. \& Dec. | Dot pinch. \& rows N. \& S. for <br> Run row <br> winter blooming. |

## TIME TO SOW AND CULTURAL HINTS (Continued)

| SEEDS TO SOW IN JULY |  |  |  |
| :---: | :---: | :---: | :---: |
| Agathea Hollyhocks (P) <br> Anchusa (P) Liatris (P) |  | Hollyhocks (P) |  |
|  |  |  |  |
| Anthemis (P) |  |  |  |
| AntirrhinumArmeria (P) |  |  |  |
| Asparagus Plumosum Matricaria (Feverfew) |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |
| Calceolaria Calendula Pansies (Greenhouse long stem var |  |  |  |
|  |  |  |  |  |  |
| $\begin{array}{ll}\text { Campanula (B) } \\ \text { Centaurea Perennial vars. } & \\ \text { Platycodon ( }\end{array}$ |  |  |  |
| Cineraria ${ }_{\text {Cortarea }}$ |  |  |  |
|  |  |  |  |
| Cyclamen ${ }_{\text {daisy Shasta ( }}$ (Single \& Double) $\quad$ Pyrethrum (P) |  |  |  |
| Delphinium (P)Dianthus Plumarius |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |
| Geium (P) Sweet William ( |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Benching | Blooming | Culture |
| Antirrhinum | Aug. | Xmas \& later | Pinch about Aug, 30 |
|  |  | Xras Alat | to 3 or 4 sets of leaves. |
| Calceolaria | Sept. | Easter-MothersDay. |  |
| Calendulas |  | November |  |
| Cineraria | Sept. | Jan.-Feb. |  |
| Feverfew (Matricaria) | Sept. | Nov. on |  |
| Primula Obconica | Sept. | April on |  |
| Stocks | Aug. 15 |  | below $50^{\circ}$ for set- |
| Sweet Peas | July | Oct.-Feb. |  |

## SEEDS TO SOW IN AUGUST

| Antirrhinum <br> Aloe Variegata (pot plant) |  | Exacum Affine (pot plant) Larkspur (for cutting) |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  | Leptosyne (for cutting) |  |
| Begonia |  | Lupinus Hartwegi (for cutting) |  |
| Bellis (B) (Spring plants) |  | Mignonette (for cutting) |  |
| Browallia (for cutting) |  | Myosotis (for cutting) |  |
| lendula |  |  |  |
| Centaurea Cyanus |  |  |  |
| Cineraria |  | Pansy (Both greenhouse and outside varieties) |  |
| Clarkia (for Cu |  | Primula Malacoides |  |
| Cyclamen | Spring plants | Stocks |  |
| Delphinium (outside for Spring plants)Didiscus Coeruleus Improved |  |  |  |
|  | Benching | Blooming | Culture |
| Antirshinum | Oct. | Feb.-April | Pinch Oct. 1 to 3 or |
| Asters Calceolaria Calendulas Cineraria Cyclamen | Oct. <br> Oct. <br> Oct. <br> Oct. <br> Aug. | March-April <br> Mothers Day <br> Dec.-Feb. <br> Feb.-March <br> Nov.-Feb. | igh |
|  |  |  | $48^{\circ}-50^{\circ}$. |
|  |  |  | Do not pinch. |
|  |  |  | $55^{\circ}-60^{\circ}$ for germin |
| Marigolds <br> (Winter flowering) <br> Nemesia <br> Pansies <br> Primula Malacoides <br> Schizanthus <br> Stocks |  | Nov.Jan. <br> Oct.-Feb. <br> Dec.-March March \& later Christmas Jan. 15-Feb. 15 |  |
|  |  |  | Poor soil. Dry side |
|  | Nov. 1 |  |  |
|  |  |  |  |
|  |  |  | Grow below 50 |
|  |  |  | setting buds. |
| Sweet Peas <br> Åug. <br> Dec. <br> Run rows N. \& S. for winter bloom. Use sterilized soil. Avoid watering in dark weather to prevent buds dropping. Suggest furrows between rows for irrigation to avoid getting water on plants and fertilizing. |  |  |  |
|  |  |  |  |  |  |

## SEEDS TO SOW IN SEPTEMBER

Aloe Variegata (pot plant)
Antirrhinum
Begonia
Browallia (for cutting)
Calceolaria
Calendula
Centaurea Cyanus
Chrysanthemum (A) (for cutting)
Cineraria
Clarkia (for cutting)
Cynoglossum (Chinese Forget-me-not)
Didiscus Coeruleus Imp. (for cutting)
Dimorphotheca (for cutting)
Godetia (for cutting)
Gypsophila (A)

Larkspur (A)
Leptosyne (for cutting)
Lupinus (A)
Marigolds
Matricaria (Feverfew) (see culture)
Mignonette
Myosotis
Pansy
Primula Malacoides
Salpiglossis
Schizanthus
Stocks
Sweet Peas (Early)
Vinca Rosed

Exacum Affine (pot plant)
Leptosyne (for cutting)
Lupinus Hartwegi (for cutting)
Mignonette (for cutting)
Myosotis (for cutting)
Nasturiums
Pansy (Both (ing and combinations)
varieties)
Primula Malacoides
Stocks
Blooming Culture
sets of learves. Lighted.

## Do not pinch.

 tion. for germinaPoor soil. Dry side.

Finch until Oct. ${ }^{15}$. setting buds.
in dark
Run rows N. \& S. for winter bloom. Use sterilized sows between rows for irrigation to avoid getting water on plants and fertilizing.

SEEDS TO SOW IN SEPTEMBER (Continued)

| Sown in Sept. | Benching | Blooming | Culture |
| :---: | :---: | :---: | :---: |
| Antirrhinum | Nov. 1 | May-June | Pinch back to 3 or 4 sets of leaves. |
| Calendulas | Oct. | Dec.-Feb. | $48^{\circ}-50^{\circ}$ Pinch. |
| Centaurea Cyanus | Nov. 15 | Mar. 15-later | Do not pinch. |
| Cineraria | Sept. | March-April | Shallow bench $45^{\circ}$. |
| Feverfew (Matricaria) | Nov. 15 | April-May | Lighted. |
| Lupinus | Sept. 10 Sept. 20 | On.-Feb. | Restricted container, dry side. Do not pinch. |
| Nemesia | Oct. | Feb. | Medium heavy poor soil. |
| Pansies | Nov. 1 | Dec.-March | Lighted. |
| Schizanthus | Nov. | Jan.-Feb. | One pinch. |
| Stocks | Oct. 22 |  |  |

## SEEDS TO SOW IN OCTOBER

Antirrhinum
SEEDS TO SOW Lupinus (A)
Begonia
Matricaria (Feverfew)
Calendula
Nemesia (cutting and combinations)
Candytuft (for cutting)
Salpiglossis (cutting)
Centaurea Cyanus Schizanthus
Chrysanthemum (A)
Shamrock
Cineraria.
Delphinium ( P )
Delphinium (P)
Didiscus Coeruleus Imp. (for cutting)
Gypsophila (A)
Larkspur ( A )
Lilium Formosanum
Sown in October
Calendulas
Statice Suworowii
Stocks
Sweet Peas
Statice Suworowif

## Stocks

Sweet Peas (Intermediate and Early strains)
Torenia (plants)
Vinca Rosea (plants)
Wallflower (Double Early Wonder) (B)
Blooming Culture
Blooming
March \& later
$42^{\circ}-45^{\circ}$ Pinch

Benching
Dec. 1
Dec. 1
Oct.
$\begin{array}{ll}\text { March \& later } & 42^{\circ}-45^{\circ} \text { Pinch. } \\ \text { Feb.-May } & \text { Shallow light soil } 45^{\circ} \text {. }\end{array}$
Feb.-May
April on
Feb.-May

Pinch back to 3 or 4 sets or leaves. $8^{\circ}-50^{\circ}$ Pinch
Lighted.
Shallow bench $45^{\circ}$. Lighted.
icted container, pinch.
Medium heavy poor
Lighted One pinch.

SEEDS TO SOW IN NOVEMBER

## Antirrhinum

Begonias
Browallia (cutting)
Calendula
Candytuft (for cutting)
Chrysanthemum (A)
Clarkia
Cuphea (plants)
Didiscus Coervieus Imp. (for cutting)
Gypsophila Elegans Grandiflora
Larkspur ( $A$ )
Lilium Formosanum
Lupinus (A)

| Sown in November | Benching |
| :--- | :--- |
| Antirrhinum | Jan. 15 |
| Calendulas | Jan. |
| Gypsophila | Dec. |
| Larkspur | Jan. |
| Stocks | Jan. |
| Sweet Peas | Nov. |

Matricaria
Pansy
Pansy
Petunia (All Double) (Sow now for
Mother's Day, 4-5" pots)
Salpiglossis (cutting)
Schizanthus
Shamrock
Shamrock
Statice Russian
Stocks
Sweet Peas (Intermediates and Early Spencers)
Torenia (plants)
Vinca Rosea (Plants)
Blooming Culture
March-June Pinch Jan. 1 to 3 or 4
April-May $\quad 42^{\circ}-45^{\circ}$ Pinch.
April-May
April-May
March-May

Lighted.
Grow below $50^{\circ}$
See August Culture.

| SEEDS TO SOW IN DECEMBER |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Larkspur (A) <br> Marigolds (for cutting) |  |
|  |  |  |  |
| Aloe Variegata (for pots) <br> Antirrhinum (for cutting) |  | Nemesia (for cutting and combinations) |  |
| Asters (for Greenhouse forcing) |  |  |  |
|  |  | Phlox (Dwarf sorts for combinations) |  |
| Browalia |  | Salpiglossis |  |
| Candytuft (for cutting) |  | Schizanthus (A. B. C. Mother's Favorite) |  |
| Centaurea Cyanus ( ${ }^{\text {c }}$ cuting) |  |  |  |
| Clarkia (for cutting) |  |  |  |
|  |  | Sweet Peas (Intermediates \& Early |  |
|  |  | Torenia |  |
| Dahlia Unwins (for pots) |  | Verbend |  |
| Godetia (for cutting) |  | Venidium (for cuting) |  |
| GypsophilaHeliotrope (for pots) |  |  |  |
|  |  |  |  |  |  |
| Sown in December Asters Queen Market | Benching | Blooming <br> April-May |  |
|  | Feb. 1 |  | Lighted Dec. 10 to flowering. |
| Asters Royal, Crego | Feb. 1 | May-June | Lighted Dec. 10 to |
|  |  |  |  |
|  |  |  |  |  |
| Calendula Candytuft | Flatted late | May-June | Use poor soil, keep on |
|  |  | April \& later May |  |
| Centaurea Cyanus Clarkia | Feb. <br> Flatted late |  | Use poor soil, keep on dry side. |
| Feverfew (Matricaria) <br> Nemesia |  | May-June May | Use poor sotl. |
|  | Flatted late |  |  |
| Salpiglossis <br> Scabiosa <br> Stocks <br> Sweet Peas |  | May-June June Mother's Day March-May | One pinch. |
|  |  |  |  |
|  | Feb. 1-15 |  |  |
|  | Dec. |  |  |

## A. B. C.

## "Sufreme" Quality Gladiolus Bulbs



NOTE!
Other profitable bulbs and plants for greenhouse forcing are: BEGONIAS GLOXINIAS
FANCY LEAVED CALADIUMS
FORCING ROSES CALCEOLARIAS HYDRANGEAS
These are all listed in their respective pages in this catalog.

## A. B. C. GLADIOLUS GROWN EXCLUSIVELY FOR CORMS

Albatros. Large pure white, blooms of unusual substance.
Algonquin. Brilliant glowing scarlet, ruffled. Considered best scarlet on the market.
Betty Nuthall. Coral-pink, very fine variety. Good commercial.
Beacon. Salmon-red with large cream blotches. Long stem. Flowers large and slightly ruffled. A fine commercial variety.
Berty Snow. Large pinkish-lavender. Flowers well placed on long spikes. Good cut flower.

Comm. Koehl. Brilliant scarlet-red. Large flowers.
Chas. Dickens. Violet-red, dark blotch.
Dr. Bennett. Peach-red overlaid flame color. Fine grower.
Duna. Soft light pinky-buff. Fine distinct shade. Good florist variety.
Early Rose. Beautiful rose-pink. Fine forcer, very early.
Early Queen. One of the earliest of all. Very fine rose-pink.
Flaming Sword. Very early. Scarlet-red. Good forcer.
Giant Nymph. Very large. Light pink, suffused with cream-yellow. Excellent cut flower.
Golden Dream. Large. Golden-yellow.
Helga. Salmon-pink. Very fine.
King Arthur. Immense heavily ruffled lavender or mauve blooms. Very attractive.
Lily White. Fine white similar to the variety Chicago white.
La Paloma. A tall rich orange.
Minuet. Choice lavender, fine forcer and one of the best for florists.
Maid of Orleans. Large white, perfect form on straight spikes. Fine cut flower.
Miss Bloomington. Best yellow for cutting, long stems. Good keeper.
Mrs. P. W. Sisson. Very fine cameo-pink.
Margaret Fulton. Splendid early salmon-pink.
Max Reger. Light lavender blue with darker throat markings ending in sharp, white points.
Picardy. Clear flesh-pink shading to shrimp-pink. Finest of all.
Peggy Lon. Large. Soft light rose.
Pelagrina. Early. Large dark blue of great beauty.
Polar Ice. Early flowering. Large pure white without markings. Good forcer.
Red Phipps. Bright scarlet. Tall spike with large florets.
Shirley Temple. Light cream with rich yellow throat, large ruffled.
White Triumphator. Large, very fine pure white. Extra fine.
Florist Mixture. Fine mixture, vast range of colors.

## WRITE AT ONCE FOR QUOTATION

Mail us a list of your requirements for quotation. We will quote you upon receipt. DO NOT DELAY!


## MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

## GLOXINIAS Ready in January

Few flowers can surpass the large tubular blooms of Gloxinia for richness and variety of coloring. They make a gorgeous display during the summer and early fall months, and as a pot plant are unexcelled.

## Prices on Gloxinias



## GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4 -inch pots in a mixture of leaf mold, sand and a little wellrotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. To get them moist on a hot day early in the morning doesn't hurt, but they soon go if you wet them every time you water the plants. They want most of all a little shade, but if you overdo it you may obtain foliage but no flowers.

## TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered. Double Pearl. 3 to 4 inches. 100 ................ $\$ 2.50$ 1,000 . $\$ 20.00$ Double Pearl. 4 to 6 inches, extra large. 100... 5.50 1,000. . 50.00 Double Pearl. 6 to 8 inches (scarce). $100 \ldots . . .8 .50 \quad 1,000 \ldots 80.00$

## BEGONIAS <br> TUBEROUS ROOTED BEGONIAS <br> Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

EMPLACEMENT. The begonia prefers partial shade and not too warm a place where they will give best results specially in we summers. For the cultivation in greenhouses, shade is necessary

CUltivation. Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.
When the plants begin to develop they are placed in pots.
PLANTING OUTSIDE. In May-June (according to climate) they can be planted outside, preferable in loose soil, and shaded for some days after planting. The distance between the plants should be about 8 inches. A teaspoonful of ammonium phosphate around each plant added in July will stimulate growth and flowers.

BEGONIA - DOUBLE OR SINGLE
Large Flowering Type-American Grown

| Coppery | Dark Red | Orange | Pink |
| :--- | :--- | :--- | :--- |
| Salmon | Scarlet Red | White | Yellow |

PRICES ON ABOVE

| Per 100 | Per 1000 |
| ---: | ---: |
| .$\$ 10.00$ | $\$ 95.00$ |
| 15.00 | 140.00 |
| 20.00 | 190.00 |



Large Flowering Gloxinia


Amaryllis, Giant American Hybrid

## YELLOW CALLA ELLIOTTIANA

2 to $21 / 2$ in...... Per 100... $\$ 13.50$ Per 1000... $\$ 125.00$

## AMARYLLIS

## (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

|  | 00 | 1000 |
| :---: | :---: | :---: |
| 2 to $21 / 4$ inch. | \$13.00 | \$125.00 |
| $21 / 2$ to 3 inch | 25.00 | 225.00 |
| 3 inch up. | 27.50 | 250.00 |
| $31 / 2$ inch up. | 35.00 |  |
| Red shades $21 /$ | 27.50 |  |

## FANCY LEAVED CALADIUMS

Prices of Fancy Leaved Caladiums Ready in January

1001000
Separate Named Varieties.... \$15.00 \$140.00 Named Varieties, Mixed...... $12.00 \quad 110.00$

## CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or subtropical plantings. Plants of these always find a ready sale.

7 to 9 inch circumference ....
9 to 11 inch circumference...... $10.00 \quad 90.00$


## Fancy Leaved Caladium

These exotic tropical foliage plants, with gorgeous coloring, provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors, around pools and bog gardens or in those shady nooks where color is at such a premium.

# LARGE FLOWERING CANNAS strong Northern grown - TRUE TO NAME 

## DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage $31 / 2$ feet. Extra good flower. Does not fade
Per 100.
$\$ 4.50$ Per 1000.
$\$ 40.00$
Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

$\$ 40.00$
Hungaria. $31 / 2$ feet. La France pink. Per 100.
. $\$ 4.50$
Per 1000.
$\$ 40.00$

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet. Per 100............................ $\$ 4.50$ Per $1000 . . .$. . . . . . . . . . . . . . . . . . . . $\$ 40.00$

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than $\alpha$ detriment. Green foliage. Per $100 \ldots . \ldots$. . . . . . . . . $\$ 4.50$ Per $1000 \ldots$. . . . . . . . . . . . . . $\$ 40.00$

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.
Per 100
Per 1000.
$\$ 40.00$


Canna "The President" The Last Word in Red-Flowered, Green Foliage. Large-Flowering Cannas

## A. B. C. Lilies

With the advent of war, many growers came to the conclusion that Easter Lilies were a thing of the past in our country-at least for the "duration." They did not realize that Lily culture was being carried on in the United States to such an extent that considerable quantity of bulbs of forcing quality would be provided this past ship. ping season.


GRADING A.B. C. AMERICAN-GROWN LILIES-The above picture taken at a modern Southern plantation during last year's harvest shows them grading A. B. C. "Supreme Quality" Lilies. Careful and liberal grading is only one of our efforts to assure our customers' satisfaction.

TTHE American Bulb Company, realizing its obligation to its customers, aggressively faced the problem of obtaining bulbs in quality and quantity. Our Mr. Miller alone traveled more than 7,000 miles in Oregon, Washington, California, Texas, Louisiana, Mississippi and Florida, the principal growing centers. Through these and other field inspections, A. B. C. was able to supply bulbs of the usual supreme quality.

American Lily bulb growers are enthusiastic about prospects for the future their ability to produce quality bulbs in quantity and at a competitive price. A. B. C. is keeping in closest touch with developments and assure our customers that we will continue to supply the same "Supreme Quality" for which we are so well known. We invite correspondence about your requirements. For full reliability, BUY FROM A. B. C. IN '44.

## READ WHAT CUSTOMERS SAY ABOUT A.B. C. CROFT LILIES


A. Miller (left) of A. B. C. inspecting a house of Lilies grown from domestic bulbs.

St. Paul, Minnesota
American Bulb Company, 1335 West Randolph Street, Chicago 7, Illinois.

Gentlemen:
The Croft lilies you shipped me produced the finest lilies we ever grew. Please reserve for us a nice quantity for next season. Thanks.

Very truly yours,
HOLM \& OLSON, Inc.
(Signed) O. J. Olson.

## DAHLIAS

## For the Florist, Nurseryman and Seedsman

Choice Cut Flower Varieties<br>Equally Desirable for Garden Show

Special Prices Quoted Upon Application for Large Quantities
Rigidly tested for vigor, color, form, stem, productivity, insect and disease resistance, and keeping qualities.

## DECORATIVE TYPE-

|  | Per Doz. Per 100 |  |
| :---: | :---: | :---: |
| Avalon. Large yellow | \$1.35 | \$10.00 |
| Catherine Wilcox. Pinkish white, tipped red | 1.35 | 10.00 |
| Dorothy Sager. Salmon and orange. | 1.25 | 9.00 |
| Elizabeth Slocombe. Red purple. | 1.35 | 10.00 |
| Ellinor Vanderveer. Glowing rose-pink | 1.35 | 10.00 |
| Francis Larocca, Improved. Canary yellow. | 1.35 | 10.00 |
| Jane Cowl. Bronzy buff and salmon. | 1.65 | 12.00 |
| Jersey's Beauty. Most popular pink | 1.65 | 12.00 |
| Jean Kerr. White. | 1.25 | 9.00 |
| Jersey's Dainty. White flushed pink | 2.65 | 20.00 |
| Kentucky. Salmon sport of Jersey's Beauty. | 1.75 | 14.00 |
| Kemp's White Wonder. Large white. | 1.75 | 14.00 |
| Le Toreador. Brilliant red | 1.35 | 10.00 |
| Mrs. I. de Ver Warner. Orchid lavender. | 1.35 | 10.00 |
| Mrs. George Le Boutillier. Red. | 2.65 | 20.00 |
| Miss Belgium. Coral | 3.00 | 22.50 |
| Miss Ionia. Pink. | 3.00 | 22.50 |
| Oriental Glory. Cadmium orang | 2.65 | 20.00 |
| Rose Fallon. Giant old gold. | 1.65 | 12.00 |
| Rose Glory. Rose-lavender. | 1.25 | 9.00 |
| Ruth Vaughan. Large LaFrance pink. | 2.65 | 20.00 |
| Sanhican's Bluebird. Bluish | 1.25 | 9.00 |
| Sagamore. Apricot buff. | 1.35 | 10.00 |
| Queen City. Watermelon pink | 3.75 | 30.00 |
| Twilight. Pinkish lavender. | 3.75 | 30.00 |
| Venus. White, suffused lavender | 1.25 | 9.00 |
| W. H. T. Old rose. | 1.75 | 14.00 |
| White King. White. | 1.35 | 10.00 |

ART OR PEONY FLOWERED TYPE-
Diana. Scarlet ..................................................... $\$ 1.25$ \$ 9.00


Jersey's Beauty, Most Popular Pink Cut Flower Dahlia
POMPONS-All are heavy bearing and brilliant in color
Per Doz. Per 100
Achilles (P). Flesh tipped lavender. . . . . . . . . . . . . . . . . . . . . $\$ 2.00$ \$15.00
Belle of Springfield (P). Small red. . . . . . . . . . . . . . . . . . . . . . $2.00 \quad 15.00$
Bobby. Plum purple. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1.65 \quad 12.00$
Charma (P). Red flecked white. . . . . . . . . . . . . . . . . . . . . . . . 2.00 15.00
Edith Mueller. Rose red and yellow...................... . . . $1.65 \quad 12.00$
Joe Fette. Best white . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.75 14.00

Mary Munns. Dark orchid. . . . . . . . . . . . . . . . . . . . . . . . . . . . $1.65 \quad 12.00$
Morning Mist (P). White suffused lavender. . . . . . . . . . . $2.00 \quad 15.00$
Spy (P). Dazzling red. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.00 . 15.00
Yellow Gem. Canary yellow. . . . . . . . . . . . . . . . . . . . . . . . . . . $1.35 \quad 10.00$

## CACTUS TYPE

|  | Per Doz. Per 100 |  |
| :---: | :---: | :---: |
| Bride's Bouquet. Whi | \$1.00 | \$ 8.00 |
| Celia. Lavender-pink | 1.25 | 9.00 |
| Countess of Lonsdale. Popular salmon pin | 1.65 | 12.00 |
| Libelle. Royal purple. | 1.00 | 8.00 |
| Melody. Yellow often tipped white | 1.00 | 8.00 |
| Mrs. Edna Spencer. White overlaid lavender | 1.35 | 10.00 |
| Rene Cayeux. Brilliant red. | 1.25 | 9.00 |
| Rheinischer Frohsinn. Pink and carmine ros | 1.35 | 10.00 |

NOTE: ALL DAHLIAS OFFERED ARE STRONG ROOT "DIVISIONS" READY FOR PLANTING.


Restrictions Pertaining to "merritt's beauty" and "helen merritt"
Purchaser permitted unrestricted rooting for his own consumption and sale in bloom. Not granted, privilege to root for sale to others for growing on or forcing.

## Hydrangeas

Our supply of these important florists' plants is from a source that has proven dependable over the years. Delivery of rooted cuttings and small plants Spring 19:44, larger plants Fall 1944.
Still the Outstanding Hydrangea of the Year
"merritt's beauty"
(patent applied for)

## Early Dark Carmine Red

Joseph S. Merritt, the introducer of this exceptional new variety, says of it: "'merritt's beauty' has been well received by all Hydrangea growers-ask your neighbor. He knows that it is the outstanding Hydrangea of the year. You cannot afford to be without it next Spring. We have 'merritt's beauty' in large quantities in all sizes for forcing next Spring and as small plants for growing on. They are priced right.'

## Norwood <br> (NOT PATENTED)

An outstanding early deep pink Hydrangea introduced by the Robert Craig Co. We have these in all sizes and in quantity.
Don't fail to include "merritt's beauty" and Norwood in your Hydrangea requisition. They will, we believe, create a sensation throughout the trade when generally known.

Prices of "merritt's beauty" and Norwood

| R. C. | \$20.00 | 2-inch. | \$30.00 | 3-inch. | \$40.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 -inch | . \$50.00 | 5-inch. | \$60.00 | 6 -inch. | . $\$ 80.00$ |
| nch |  | \$125.00 | 8 -inch. |  | \$250.00 |
|  |  |  | 100 |  |  |

## RECENT INTRODUCTIONS AND STANDARD VARIETIES

| PRICES |  |  |  | PRICES |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Per 100 Per 100 |  |  |  |  |  |
| Altona (E). Clear pink. | $\begin{aligned} & \text { R. C. } \\ & \text { 2-inch } \end{aligned}$ | $\begin{array}{r} \$ 12.00 \\ 18.00 \end{array}$ |  | R. C. 2-inch | $\begin{array}{r} \$ 20.00 \\ 30.00 \end{array}$ |
| Europa (E). Salmon pink. | 3 -inch | 25.00 | "'helen merrit" (E). Deep rose. | 3 -inch | 40.00 |
| Hamburg (E). Carmine. | 4-inch | 40.00 | (Patented.) | 4-inch | 50.00 |
| -Kuhnert (M). Rose-pink. | 5 -inch | 50.00 | Regula (E). White. | 5 -inch | 60.00 |
| Merveille (L). Light-red. | 6 -inch | 75.00 | -Stratford (M.) Dark pink. | 6 -inch | 80.00 |
| - Rosabelle (L). Rose-pink | 7-inch | 85.00 |  | 7-inch | 125.00 |
| -Sch. Perle (M). Pink. . . . . . . . . . . . . . . . . . . . . . . | 8 -inch | 150.00 |  | 8-inch | 250.00 |
|  |  | Per 100 |  |  | Per 100 |
|  | R. C. | \$ 10.00 | Deutschland (E) Salmon pink. | R. C. | \$ 6.00 |
|  | 2-inch | 15.00 | E. Moulliere (E). White.... | 2-inch | 10.00 |
| Ami Pasquaar (E). Red. | 3 -inch | 20.00 | *Gertrude Glahn (M). Dark ro | 3 -inch | 18.00 |
| Gieselher (M). Carmine red. | 4-inch | 35.00 | *Goliath (M). Dark rose. | 4 -inch | 35.00 |
| Louis Savage (L). Dark pink | 5-inch | 45.00 | M. Baardse (E). Salmon red | 5-inch | 45.00 |
| *Willkommen (E). Bright pink. | 6 -inch | 70.00 | ${ }^{*}$ M. Foch (E). Deep carmine | 6 -inch | 70.00 |
|  | 7-inch | 85.00 | *Niedersachsen (E). Light pink. | 7-inch | 85.00 |
|  | 8 -inch | 150.00 | Our Selection | 8 -inch | 150.00 |

EXPLANATION OF DESIGNATIONS

- Blue color easily obtained.
(E) opposite variety indicates Early Blooming.
(M) opposite variety indicates Mid-Season Blooming.
(L) opposite variety indicates Late Blooming.


## AVERAGE FLOWER SHOOTS TO THE PLANT

| 2-inch - One shoot | 6-inch - Five or more |
| :--- | :--- |
| 3-inch - One shoot | 7-inch - Eight or more |
| 4-inch - Two or more | 8-inch - Ten or more |
| 5-inch - Three or more |  |

## IMPORTANCE OF <br> EARLY ORDERS

As is well known, Hydrangeas in the "better varieties" have become a most important adjunct to the florist business and we suggest ordering at once for delivery Fall 1944, thus enabling you to secure desired varieties and quality stock, which is not always available when delivery time comes around, especially under wartime conditions.

## MISCELLANEOUS PLANTS AND ROOTS

## Calceclatias

Produced by a Specialist who qualifies both as to Quality and Packing FROM $214-$ INCH POTS Delivery Fall 1944

"Greater New York"<br>Silver Medal Winner at New York World's Fair Comprising the finer shades and colors of Red, Yellow, Bronze, Honey Dew, etc.

## Easter Varieties

*Easter Greeting. Good Range of colors............
Perfect Model Improved. Large flowers, fine colors.
Ramona. Largest flowers, similar to Perfect Model (similar to Goliath)
Feltham Glory. Rust and mahogany shades.......
Multana. Our best strain of Multiflora Nana..........
Multiflora Nana (Gilbert's Strain.).

## Mother's Day Varieties Grown from Cuttings

*Pure Flame. Brilliant flame red. $\qquad$
*Sensation. Best Hybrid Calceolaria we have ever de veloped. In six fine colors.

Stewartii. Canary yellow.
Pink Beauly. Strawberry color.
Rosackers Brilliant. Deep rich garnet red (small flowers)
Pink Perfection (New.) A perfect pink
Improved Perfection. A real boon to florists-all colors very strong grower.
Golden Talisman. Golden amber

* Varieties starred, we can specially recommend. All varieties are care fully tested in greenhouses before we offer them for sale to the trade All plants are shipped in paper pots; all shipments made in specially constructed shipping cases.


## Prices on application

## TABLE FERNS (SEEDLINGS) IN FLATS

 (July-August Delivery)These flats contain from 150 to 200 plants each, only one variety being in a flat, and we cannot supply less than a full flat of any one sort. Cyrtomium Rochfordianum Compactum. Pteris Victoriae.
Pteris Argyraea.
Pteris Rivertoniana.
Pieris Tremula.
Pteris Wilsoni.
Pteris Wimsetti.
Pteris Magnifica. Aspidium Tssussimense.
Any of above varieties at $\$ 4.00$ per flat. 10 flats or more at $\$ 3.75$ per flat. (F.O.B. shipment east and west.)

## FICUS ELASTICA "RUBBER PLANTS"

Strong, moss rooted cuttings. This desirable house plant is again coming into favor with the public.
F. O. B. shipment, New Orleans, La. Delivery April-May.

Prices on application.


# POINSETTIA STOCK PLANTS 

PRICES FOR 1944

NEW POINSETTIA, "Indianapolis Red." This is a sport of the Mrs. Paul Ecke variety, discovered by Bauer and Steinkamp; very short jointed, color somewhat lighter than the Mrs. Paul Ecke, but has a full round bract like the Ruth Ecke variety. Field grown plants, No. 1, $\$ 100$ per 100; No. 2, $\$ 75$ per 100; No. 3, $\$ 50$ per 100; No. 4, $\$ 25$ per 100. Bench grown, \$17.50.
Albert Ecke, the finest colored commercial pot variety, Variegated Ruth Ecke, Ecke's White and Christmas Red Ecke, field grown plants, No. 1 $\$ 75$ per 100; No. 2, $\$ 50$ per 100; No. 3, $\$ 25$ per 100. Bench grown, $\$ 17.50$.

Mrs. Paul Ecke, Oak Leaf, Ruth Ecke, Star of Werder, Double Henriette Ecke, Barbara Ecke, St. Louis, Early White, Improved Late White, Cathryn Reed, Pink, Hollywood and True Red, field grown plants, Jumbo, $\$ 75$ per 100; No. 1, $\$ 57.50$ per 100; No. 2, $\$ 40$ per 100; No. 3, $\$ 30$ per 100; No. 4, \$20 per 100; and No. 5, \$15 per 100.
The above prices are f.o.b. eastern cities c/o Railyway Express Agency, on orders placed by March 1, 1944. The No. 2 plant will give the most cuttings per dollar invested.

## SPIRAEA (Astilbe)

## Delivery December 1944

This old favorite pot plant has again come into much favor for Easter and Mother's Day Sales. Crimson, lilac and pink shades and white (Strong flowering clumps.) Per dozen...... $\$ 4.00$ Per. 100...... $\$ 30.00$

# DESIRABLE PLANT STOCK FOR THE FLORIST-GROWER 

## The following are products of specialist growers who have served the trade faithfully for many years and with utmost satisfaction. They supply quality stock, packed to insure safe arrival.

|  | Per 100 |  | Per 100 |
| :---: | :---: | :---: | :---: |
| Aloe, assorted varieties, $2^{1 / 4}{ }^{\prime \prime}$ | . $\$ 10.00$ | Ixora Coccinnea, $2^{1 / 4} 4^{\prime \prime}$, fine for pot plant | . 00 |
| Aloe, True Tiger, $2^{1 / 4}{ }^{\prime \prime}$ | 20.00 | Ixora Coccinnea, $4^{\prime \prime}$ | 35.00 |
| Aloe, True Tiger, $4^{\prime \prime}$. . . . . . . . . . . . . . . . . . . . . . . $\$ 15.00$ per dozen |  | Kalanchoe "Tom Thumb", 21/4" | 10.00 |
| Artimesia Silver King, $2^{1 / 1 / 4}$ | 6.00 | Lemon American Wonder, $214^{\prime \prime}$ |  |
| Abutilon Souv. de Bonn, $21 / 4^{\prime \prime}$ | 7.00 |  |  |
| Abutilon Thompsoni, $21 / 4^{\prime \prime}$ | 7.00 | Nephthytus, $2^{11 / 4}$ |  |
| Anemones, Whirlwind, Rubra, Queen Charlotte, Prince Henry, September Charm and Hupheniis, $21^{1 / 4^{\prime \prime}}$ | $10.00$ | Orange Otaheite, $2^{1 / 4^{\prime \prime}}$...................... <br> Panamiga (Friendship plant), novelty, $2^{1 / 4} 4^{\prime \prime}$ | 10.00 10.00 |
| Agathea Coelestis (Blue Daisy), $21 / 2^{\prime \prime}$. | 6.00 | Peperomia Pericata, $2^{1 / 1 / 4}$ | . 00 |
| Ageratum, Cardinal Mundelein, Strong R. C....... (per 1000, \$18.00) | - 2.00 | Peperomia Obtusifolia (green leaf), $2^{1 / 4^{\prime}}$ | 00 |
| Ageratum, New Imp. Riverside, dwarf, (Strong R. C.. (per 1000, \$18.00) |  | Peperomia Obtusifolia Variegated (silver leaf), $2^{\prime \prime}$ | . 00 |
| Ageratum, New Purdue Pride, dwarf, Strong R. C..(per 1000, $\$ 18.00$ ) Ageratum, Purple Beauty, dwarf, Strong R. C...... (per 1000 , $\$ 18.00$ ) |  | Peperomia Sandersii (Watermelon Begonia), $2^{1 / 4^{\prime \prime}}$ | 12.00 |
| Strong $21 / 4^{\prime \prime}$ on all varieties listed 500 or more at 1000 rate. $\qquad$ (per 1000, \$45.00 |  | Petunias, Doubles, World Beauty, Carmine Glory, Blue Brocade, Victorious Mixed, Snowball and Loveliness. |  |
| Achyranthus Brilliancy, $2^{1 / 4} 4^{\prime \prime}$ | 5.00 | Strong $2^{\prime \prime}$ Petunias.......................... (per $1000, \$ 75.00$ ) |  |
| Aralia Elegantissima, $3^{\prime \prime}$. | 75.00 | Philodendron Cordatum, $2^{1 / 4^{\prime \prime}}$ | 10.00 |
| Aster Harrington Pink, 21/4" (hardy). | 15.00 | Philodendron Cordatum, two plants in a $3^{\prime \prime}$ pot | 25.00 |
| Bougainvillea Crimson Lake, $2^{1 / 1} 4^{\prime \prime}$ | 15.00 | Philodendron Cordatum, three plants in a $4^{\prime \prime}$ po | 00 |
| Begonia Argentea Guttata, $2^{1 / 4} 4^{\prime \prime}$ | 8.00 | Philodendron Silver Sheen, | 0 |
| Begonia Pink Rubra, $2^{1 / 4}{ }^{\prime \prime}$ | 8.00 | Philodendron Oxycardium (new red leaf), | 00 |
| Begonia Star, $21 / 4^{\prime \prime}$. | 15.00 | Philodendron Scindapsus Pictus (silver | 0 |
| Begonia Rex, assorted varieties, $21 / 4^{\prime \prime}$ | 20.00 | Philodendron Erubescens, $21 / 2$ | . 00 |
| Browallia Speciosa Major (blue), $2^{1 / 4} 4^{\prime \prime}$ | 5.50 | Pothos Wilcoxi, ${ }^{1 / 4}$ |  |
| Beloperone Guttata, $2^{1 / 4^{\prime \prime}}$. | 6.00 | Pellonia, 2 |  |
| Cacti and Succulents. Commercial assortment "A", 15 to 20 varieties 2 to $3^{\prime \prime}$ pot size. $\qquad$ . (per 1000, \$30.00) |  | Rose Baby Lillian, $2^{1 / 14^{\prime \prime}}$. . . . . . . . . . . . . . . <br> Rhoeo discolor (Moses in the Bullrushes), | 10.00 20.00 |
| Crassula Arborescens, $2^{11 / 4}{ }^{\prime \prime}$. ...................................... | . 6.00 | Sansevieria Zeylanica, erect type, $21 / 4$ " | . 00 |
| Crotons, assorted varieties, $2^{1 / 2} \mathbf{2}^{\prime \prime}$. | 12.00 | Sansevieria Zeylanica, erect type | 30.00 |
| Daisies, Boston Yellow, Imp., Strong R. C.. ...... . (per 1000, \$32.50) | ) 3.50 | Sansevieria Zeylanica rosette type, | 7.00 |
| Daisies, Nicholson Giant White, Strong R. C....... (per 1000, \$32.50) |  | Sansevieria Laurenti, rosette type, $2^{1 / 4}$ | 20.00 |
| Daisies, Boston Yellow, Imp., Strong $21 / 4^{\prime \prime} \ldots \ldots . .$. (per $1000, \$ 70.00$ ) | 7.50 | St. Paulia Blue Boy, $2^{1 / 2}{ }^{\prime \prime}$ | 00 |
| Daisies, Nicholson Giant White, Strong $21 / 4^{\prime \prime} \ldots . .$. (per $1000, \$ 70.00$ ) | ) 7.50 | Saxifraga Sarmentosa, $2^{1 / 4}$ |  |
| Dusty Miller (Fern Leaf), $21 / 4^{\prime \prime}$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6.00 | Stephanotis, |  |
| Dahlia Easter Greeting, $21 / 4^{\prime \prime}$, ready April 15 th . | 20.00 | Succulents, standard grade, assorted varieties, $2^{1 / 4}$ |  |
| Euphorbia Jacquineaflora, $21 / 4^{\prime \prime}$, May delivery | 8.00 | Succulents, medium grade |  |
| Ferns, Whitmani Compacta, Dwarf Boston and Murpheyi, $21 / 4^{\prime \prime}$, ready February lst. |  | Succulents, select grade, assorted varieties, $2^{1 / 14^{\prime \prime}}$. . . . . . . . . . . . . . . . . . Tradescantia (new red leaf) Zebrina Pendula, 21/4" (Wandering Jew). |  |
| Ferns, (Moss) Selanginella Browni, $2^{\prime \prime}$. | 10.00 |  |  |
| Gasteria Hybrids, $21 / 4^{\prime \prime}$. | 10.00 | Verbenas - |  |
| Gynura Aurantica (Velvet Plant), $21 / 2$ | 8.00 | Gigantea Alba, pure white, Strong R. C......... (per 1000, \$20.00) | 2.25 |
| Genista Mentor, $21 / 4^{\prime \prime}$ | 10.00 | Imp. Helen Willmott, salmon, Strong R. C....... (per 1000, \$20.00) | ) 2.25 |
| Gypsophila Bristol Fairy, grafted, $21 / 2^{\prime \prime}$, ready April 15 th. | 15.00 | Lavender Glory, white eye, Strong R. C......... (per 1000, \$20.00) | ) 2.25 |
| Geranium Rosette, $2^{11 / 4}{ }^{\prime \prime}$ | 10.00 | New Schlosser's Rose, pink, Strong R. C.. . . . . . . (per 1000, \$20.00) | ) 2.25 |
| Geranium Harriet Ann, 21/4" | 10.00 | New Schlosser's Orchid, Strong R. C........... . . (per 1000, \$20.00) | ) 2.25 |
| Hibiscus, Peach Blow, Sub-Violaceous, and Miniatus Semi-Plena, |  | New Schlosser's Pride, dark red, Strong R. C. . . . (per 1000, \$20.00) | ) 2.25 |
| $2^{1 / 4^{\prime \prime}}$ | 7.00 | Royal Purple, with eye, Strong R. C............ . . (per 1000, \$20.00) | ) 2.25 |
| Hemiographia Colorata, $2^{1 ⁄ / 4}$ | 10.00 | Scarlet King, bright red, Strong R. C........... . (per 1000, \$20.00) | 2.25 |
| Ivy, Variegated Minature Leaf, $21 / 4$ " | 6.00 | True Beauty of Oxfords, cerise, Strong R. C. . . . . (per 1000, \$20.00) | ) 2.25 |
| Ivy, English, broad leaf, $21 / 4{ }^{\prime \prime}$. . . . . . . . . . . . . . . . . (per 1000, $\$ 50.00$ ) | 5.50 | True Beauty of Oxfords, pink, Strong R. C.. . . . . (per 1000, \$20.00) | ) 2.25 |
| Ivy, Heart Shaped Leaf, $2^{1 / 4}{ }^{\prime \prime}$ | 6.00 | True Beauty of Oxfords, scarlet, Strong R. C. . . . (per 1000, \$20.00) |  |
| Ivy, Self Branching, $21 / 4^{\prime \prime}$ | 6.00 | True Beauty of Oxfords, lavender, Strong R. C.. .(per 1000, \$20.00) | 2.25 |
| Ivy, Merian Beauty, $21 / 4{ }^{\prime \prime}$ |  | True Mayflower, light pink, Strong R. C......... (per 1000, \$20.00) |  |
| Ivy, Grape (Vitis Rhombifolia), $21 / 4^{\prime \prime}$ | 8.00 | Strong $21 / 4^{\prime \prime}$ on all varieties listed. . . . . . . . . . . (per 1000, \$50.00) | 5.50 |

## ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE <br> PLEASE READ: There are a number of varieties that we will be unable to supply for the duration, such as all varieties of Dracenas, Diffenbachia and Chinese Evergreen, as we are unable to secure material for propagating these items. We have omitted some of the standard varieties from this list, as our stock was not large enough to offer for the coming spring. All orders subject to our ability to supply upon receipt.

# cannations 

Rooted Cuttings

For Delivery Beginning January, 1944

# NEWER INTRODUCTIONS 

## ARUNDEL

New white which looks like the best thing that has been introduced in this color in a long while. Our supply is very limited. It is a seedling from OLIVETTE and has the same form of flower as that variety but is twice as large and longer stemmed; production is also higher and quality of flowers is excellent. Plants are clean and bushy. $\$ 15.00$ per 100
$\$ 125.00$ per 1,000

## PEACE

Resembling PATRICIAN, this new white seedling produces an abundance of flowers. Blooms are very large; stems inclined to be short and like Patrician, it splits in season. During the winter, also like Patrician, there s a slight pink flaking in the bloom. Plants are very large and bushy. Seems to do best when grown inside:
$\$ 2.00$ per dozen
$\$ 12.00$ per 100
$\$ 100.00$ per 1,000

## MILLER'S YELLOW

Clear yellow seedling with full flower of excellent keeping qualities. Long stiff stem. Sold under propagation agreement.
$\$ 15.00$ per 100
$\$ 125.00$ per 1,000

## TOM KNIPE

## Patent No. 533

An outstanding new scarlet variety from the originator of Chief Kokomo and Seth Parker. The flower is very full and large with serrated petals. The calyx does not split. Tom Knipe propagates easily and makes good plants under either field or inside culture. Last season Tom Knipe produced more flowers per plant than any other scarlet on our range. Advance sales indicate an enthusiastic reception by carnation specialists. $\$ 3.00$ per dozen $\$ 20.00$ per $100 \quad \$ 150.00$ per 1,000


## DOROTHY NAPIER

## Patent No. 544

Dorothy Napier has been grown for several years in England, Canada, and on U. S. ranges with excellent success. The color is a bright medium pink, nearly cerise, that holds exceptionally well in warm weather. The flowers are large, very full and the calyx does not split. Dorothy Napier is easily propagated and makes good plants in the field and under glass during the summer. The production compares favorably with all varieties of this color and quality. We are pleased to offer this valuable variety to growers of quality carnations.
$\$ 3.00$ per dozen
$\$ 20.00$ per 100
$\$ 150.00$ per 1,000

## AVAILABLE SUPPLY OF CUTTINGSIIMITED-SEND YOUR ORDER IN AT ONCE STANDARD VARIETIES

NOTE: Due to labor and material shortages, we will be unable to accept any order totalling less than 100 cuttings nor less than 25 cuttings of any one variety, unless indicated otherwise in this list. Asterisk marked varieties are pa-tented-license must be signed. 25 of a variety at 100 rate; 250 at 1,000 rate.



SUNNYSIDE

## ARGO <br> A DePetris Introduction

Late large pompon with good rounded form and excellent substance. Color beautiful bronzy orange, shading to rust. A very appealing shade, which does not fade if allowed to stand on the plant. Growth habit somewhat dwarf and rigid. Seems to make its growth late in the season and should therefore not be planted late. Stem and foliage are excellent. Production is likewise excellent if planted early. Blooms normally the first week in December. Argo is a quality pompon with a very appealing color which sells on sight.

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

## Hew Nums

## SUNNYSIDE

Yoder Brothers Introduction

This seedling should mark a new epoch for pompons. The quality will thrill the most discriminating retail artist. The production and ease of culture should excite the critical eye of the grower. Sunnyside is a small golden yellow pompon of very hard substance, on sprays of unsurpassed rigidity. It matures November 20 to 25 to be had for Thanksgiving. Unhesitatingly we recommend Sunnyside as a distinct advance and a new era in the field of high quality, productive pompons.
All cuttings of this variety will be sold with the following restrictions: Purchaser may grow them for flower production only; propagation rights are reserved and stock must be discarded after the flowering season. Contract forms will be supplied by the originator and must be signed and returned before shipments are made.

## Price for Rooted Cuttings: $\$ 5$ per 100; $\$ 45$ per 1000

## SYLVANNA Yoder Brothers Introduction

A medium size orange bronze single with outstanding brilliance that does not fade or go dull even when flower is past maturity. Its blooming date is November 10. The flower is of good substance and has excellent keeping qualities. This a variety of free growth habit, and is not at all sensitive to cultural environment. It produces satisfactorily on either raised benches or ground beds. Its response to black cloth is excellent. A quality single that is easy to grow.

## Price for Rooted Cuttings: <br> $\$ 15$ per 100; $\$ 125$ per 1000

## MINUET <br> Yoder Brothers Introduction

A beautifully formed, clear pink pompon of medium size that blooms for Thanksgiving. It is of extremely easy culture; the habit being vigorous and free, with dark glossy foliage, strong stems and upright sprays. This seedling bunches, keeps, and ships unusually well. It is a reliable producer and responds well under a wide diversity of cultures. It blooms at a period when a lively pink of top quality is in great demand.

## Price for Rooted Cuttings: <br> $\$ 15$ per 100; $\$ 125$ per 1000

ARGO


SYLVANNA


MINUET

## for 1944

## REVELATION

## Yoder Brothers Introduction

A clear white medium size pompon for early January. The flower is of good form and substance; larger and more fully double than Snow. The type of growth of this variety is truly a revelation for this late flowering season. The small hard stems are extremely rigid, with attractive dark green and healthy foliage. It is not at all sensitive to cultural environment, possessing a persistence of habit that should make it one of the most valuable pompons in existence.
All cuttings of this variety will be sold with the following restrictions: Purchaser may grow them for flower production only; propagation rights are reserved and stock must be discarded after the flowering season. Contract forms will be supplied by the originator and must be signed and returned before shipments are made.

Price for Rooted Cuttings: $\$ 5$ per 100; $\$ 45$ per 1000

## NANCY CRAIN

## A DePetris Introduction

Good button types are needed to supply the increasing demand for dainty and artistic work. Nancy Crain is a large white button which possesses perfect form and excellent substance. Has excellent growth habit producing clean and strong well flowered sprays with very high production. Matures about the 5th of November.

## Price for Rooted Cuttings: <br> $\$ 15$ per 100; $\$ 125$ per 1000

BRONZE GOLDSMITH
Yoder Brothers Introduction
A beautifully blended orange and Brazil red sport from Goldsmith.

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


## NEVADA

## A DePetris Introduction

Pure white anemone suitable for growing in natural sprays. Possesses excellent substance with a compactly formed cushion. Good growth habit and production. Blooms normally the end of November into December. A desirable and useful anemone producing flowers of high quality at a season when this type and color is much in demand.

## Price for Rooted Cuttings:

$\$ 15$ per 100: $\$ 125$ per 1000

## YELLOW ALBATROSS

Yoder Brothers Introduction
A light lemon yellow sport from the well known variety Albatross.

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



REVELATION

## LODESTAR

## Yoder Brothers Introduction

An intense lemon yellow single that blooms for Thanksgiving. This single, medium in size, has a very attractive star-like form. The substance and keeping quality improves ony existing yellow single of similar flowering date. The color does not fade or lose brilliance with maturity. The small, dark green foliage is carried on rigid stems of medium size. Lodestar should provide for Thanksgiving $\alpha$ much needed color in a very aristocratic form.

## Price for Rooted Cuttings: <br> $\$ 15$ per 100; $\$ 125$ per 1000

LODESTAR

# Chrysanthemums A. B. C. Q U A L I T Y ROOTED CUTTINGS 

## Yoder Bros. Cuttings

We regret to announce that conditions this year make it impossible for us to accept orders for Chrysanthemum cuttings from new customers. Our entire 1943-44 production is offered to the purchasers of cuttings in the year 1942-43, and out of consideration to all, distribution will be among them in proportion to their receipts last year.

Whoever purchased cuttings last year is entitled to an equal number this year provided he can accept at least one-third of them in unrooted cuttings. If he wishes only rooted cuttings, he is entitled to twothirds of the number purchased last year.

Unrooted cuttings will be available at $\$ 10.00$ per 1000 less than rooted cuttings.

## - Taken from "True-to-Name" pest-free stock plants.

- Rooted under ideal conditions for uniformly greater vigor.
- Pulled from the sand at the proper stage for planting.
- Packed by experts to assure safe arrival at your greenhouse.

The wise Mum grower who sterilizes, fertilizes and otherwise carefully prepares his soil goes one step further . . . he insists on a good quality rooted cutting. He has learned that this is another important step in the direction of greater profits.
The expert specialists who propagate Mums for our customers conscientiously maintain that "Supreme Quality." There is no better evidence of this than the fine reputation enjoyed by A. B. C. wherever Mums are grown. It will be to your advantage to . . . BUY FROM A. B. C. FOR '44.

## Special Discounts for Large Orders: The following discounts, for quantities given, will apply on orders placed at one time for the quantity on which discount is taken. <br> $5 \%$ discount for an order of 10,000 <br> $71 / 2 \%$ discount for an order of 25,000 <br> $10 \%$ discount for an order of 50,000 <br> $15 \%$ discount for an order of 100,000

Details With Regard to Discounts on Chrysanthemum Rooted Cutting

Please state on your requisition as to when delivery is desired.
Variety descriptions are by originators.
Because of the perishable nature of Mum cuttings, we do not send them C. O. D., but when necessary to do so, we request that $50 \%$ of the amount be enclosed with your order.

Shipping Information: All our stock is propagated at Barberton, Ohio, from where it is shipped by
Express Collect. We do not advocate shipping Chrysanthemum cuttings via Parcel Post.

## on Chrysanthemum Rooted Cuttings PLEASE READ <br> Application of Rates

Fifty of a variety is the minimum that can be supplied; orders for more than 50 of a variety must be in multiples of 50 .
If order totals 1,000 or more, all items will take the 1,000 rate.
If order totals less than 1,000, all items less than 250 will be billed at the 100 rate: 250 or more of a variety always take the 1,000 rate.
Additions to orders or additional orders for the same customer will be considered a separate order and have no effect on the price of the original order.
In this catalogue is a duplication of names as follows:

December Glory- $\mathbf{A}$ large mum
December Glory- pompon
When either of these varieties is ordered, kindly specify clearly which is intended.

## SPECIFIC RECOMMENDATIONS FOR SHADING MUMS

1. Plant early, not later than June 1 .
2. Use black shades covering tops and sides ( $64 \times 104$ thread count or lightweight rubberized cloth.) Best results are obtained when the light intensity under cloth is 2 foot candles or less. If greater than 2 foot candles, blooming is delayed and may be uneven.
3. Cover from 5 P. M. until 7 A. M.
4. Treatment started July 15 and followed in weekly succession of the same variety will result in a succession of bloom.
5. Remove cloth on pompons after buds show color; this is usually from 35 to 40 days after treatment starts. (Extreme heat during the treament will increase the time of application.)
6. Standards should be treated for 30 to 35 days or when buds are at least $1 / 2$ inch in diameter.
7. The early and midseason varieties should be used and only those that have been tried sufficiently to warrant their use. Best results are obtained when
varieties of the same blooming period are used for one particular shading.
8. Treated late varieties will flower with midseason varieties grown under normal treatment.
9. Pompons grown under aster cloth and covered with black cloth from 5 P. M. to 7 A. M. produce very satisfactory growth and deeper colors than when grown in the greenhouse. Without the use of aster cloth only soft growing varieties are advised, otherwise short, stubby growth will result. Occasionally during cloudy, moist seasons, good growth is secured without aster cloth.
10. Standards grown under aster cloth may be damaged by rains in the fall; therefore, the practice is subject to heavy losses. If provisions are made to protect the flowers by means of sash, the practice is satisfactory.
11. To save cloth, it may be used from 3 P. M. until darkness and then shifted to another bench and the plants covered until 10 A . M. the next morning. Only cloth which eliminates the light entirely is suitable for this purpose.

## CHRYSANTHEMUMS - Strong Rooted Cuttings

# Large Flowering Commercial Varieties <br> Indicates varieties generally preferred by our customers. (©) Indicates varieties most adaptable to shading. S-Short; M-Medium; T-Tall. 

NOTE:

| YELLOW |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name and Description Heigh |  | Matures |  |  |
| $\checkmark$ Gold Lode. Light golden yellow. Reflexed <br> Celestra. Lemon yellow............................... <br> - (8)Mrs. H. E. Kidder. Deep lemon yel- <br> Yellow Ambassador. Pale lemon yelellow. Ambassador. Pale lemon yel- low. Incurved. Sport from Ambas- sador |  |  |  |  |
|  |  | Oct. 1 | $\begin{aligned} & 4.00 \\ & 4.00 \end{aligned}$ | ${ }_{35.00}$ |
|  | Aug. 25 | Oct. 20 | 4.00 |  |
|  |  |  |  |  |
|  | er. Bu | Ct. 23 | 4.00 |  |
| $\boldsymbol{r}$ © Blazing Gold. Deep golden yellow. <br> Incurved .............................. M |  |  |  |  |
|  |  | Oct. 25 | 4.0 |  |
| Sunglow. Golden yellow. incurved. In curva. curved | Aug. 3 | t. | 4.00 | 35.00 |
| Yellow Albatross. Light lemon yellow. Incurved. Sport from Albatross....M $\checkmark$ © Saratoga. Bright golden yellow. In- <br>  | Ter. Bud | Oct. 28 | 15.00 | 125.00 |
|  | Ter. Bud | ov | 4.00 | 35.00 |
|  |  | Nov. | 4.00 | 35.00 |
|  |  |  |  |  |
| $\boldsymbol{v}$ ©Good News. Deep lemon yellow. Incurved. Sport from Detroit News... M. | Aug. | Nov. 1 |  |  |
| Indianapolis Yellow. Lemon yellow. |  |  |  |  |
| Incur |  | Nov. 8 | . |  |
| Cardonia. Deep golden yellow. Incurved |  |  |  |  |
|  |  |  |  |  |
| ©Penrod, Golden yellow. Incurved....M. <br> Yellow Monument. Pale lemon yellow. Incurved. Sport from Monument...M. |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Honey Dew. Lemon yellow. Incurved.S. |  |  |  | 35.00 35.00 |
| Friendly Call. Buff yellow. Incurved.T. FFriendly Rival. Deep chrome yellow. | Ter. |  |  |  |
|  | Sept. 10 | v. | . 00 |  |
| -Marie DePetris. Deep golden yellow. |  | v. | 4.00 | 5.00 |
| $r$ Sun Gold. Lemon yellow. Semi-in- |  | Nov. | 4.00 |  |
| $\checkmark$ Golden Pearson. (Leroy Zang). Light golden yellow. Incurved. Sport |  |  |  |  |
|  |  | Nov. 25 | 4.0 | 5.00 |
| cove Yellow |  |  |  |  |
| de | Sept. |  |  |  |
| - incurved | Sept. 2 |  |  |  |
| $1 \mathrm{Mrs}$ | Ter. Bu | Dec. | 4.00 | 5.0 |
|  |  |  |  | 5.00 |
| $\checkmark$ Improved Tobin's Late Yellow. Deep |  |  | 00 | . 00 |
|  |  |  |  |  |

## WHITE

| Name and Description Height | Select Bud | Matures | $\begin{aligned} & \text { Price per } \\ & 100 \quad 1000 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Smith's Early White. Incurved.......T. | Aug. 10 | Oct. 5 | 4.00 | 35.00 |
| Quaker Maid. White, tinged with Dink. Reflexed. | Aug. 25 | Oct. 15 | 4.00 | 35.00 |
| (5)Silver Sheen. Incurved | Aug. 30 | Oct. 18 | 4.00 | 35.00 |
| - Ambassador. Cream white. | Ter. Bud | Oct. 23 | 4.00 | 35.00 |
| (5) Albatross. Incurved. | Ter. Bud | Oct. 28 | 4.00 | 35.00 |
| -Snow White. Incu | Ter. Bud | Nov. 1 | 4.00 | 35.00 |
| © Betsy Ross. Ivory white. | Aug. 25 | Nov. 1 | 4.00 | 35.00 |
| - Indianapolis White. Incurved | Ter. Bud | Nov. 8 | 4.00 | 35.00 |
| $\checkmark$ Monument. Ivory white. Incu | Sept. 10 | Nov. 15 | 4.00 | 35.00 |
| $\checkmark$ Marketeer. Incurved. . | Ter. Bud | Nov. 18 | 4.00 | 35.00 |
| © Mefo. Ivory white. Incur | Sept. 20 | Nov. 20 | 4.00 | 35.00 |
| White Frick. White suffused with pink. Incurved. Sport from Helen |  |  |  |  |
| Frick | Sept. 10 | Nov. 25 | 4.00 | 35.00 |
| $\checkmark$ Chattanooga. Incurve | Sept. 20 | Nov. 25 | 4.00 |  |
| $\checkmark$ December Glory. Ivory | Sept. 30 | Dec. 1 | 4.00 | 35.00 |
| December White. Incurved............ M . | Ter. Bud | Dec. 5 | 12.00 | 100.00 |
| White Mistletoe. Incurv | Sept. 30 | Dec. 10 | 4.00 | 35.00 |
| Smith's Late White. Ivory w incurved | Sept. 30 | Dec. 15 | 4.00 | 35.00 |

## BRONZE AND RLD

| Name and Description Height | Select Bud | Matures | $\begin{aligned} & \text { Price per } \\ & 100 \quad 1000 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| VIndianola. Pale Reddish bronze. Incurved . . ................................ M. | Aug. 25 | Oct. 10 | 4.00 | 35.00 |
| ©Hilda Bergen. Dark reddish bronze Incurved | Aug. 25 Ter. Bud | $\begin{aligned} & \text { Oct. } 25 \\ & \text { Oct. } 25 \end{aligned}$ | $\begin{aligned} & 4.00 \\ & 6.00 \end{aligned}$ | $\begin{aligned} & 35.00 \\ & 55.00 \end{aligned}$ |

Large Flowering Commercial Varieties (Continued) BRONZE AND RED (Continued)

| Name and Description Height | Select Bud | Matures | Pric 100 | $\begin{aligned} & \text { per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Glitters. Deep reddish orange. Reflexed | Ter. Bud | Oct. 28 | 4.00 | 35.00 |
| Apricot Queen. Orange bronze. Incurved S. | Sept. 5 | Nov. 1 | 4.00 | 35.00 |
| (S)Detroit News. Reddish bronze with buff reverse. Incurved............... M. <br> (s) Indianapolis Bronze. Buff bronze. | Aug. 30 | Nov. 1 | 4.00 | 35.00 |
| Sport from Indianapolis Pink. Incurved | Ter. Bud | Nov. 8 | 4.00 | 35.00 |
| Anaconda. Deep coppery red with golden bronze reverse. Incurved.. M. | Sept. 15 | Nov. 10 | 8.00 | 75.00 |
| (s)Mrs. David F. Roy. Crimson with deep buff reverse. Incurved.............. . S. | Sept. 15 | Nov. 10 | 4.00 4.00 | 35.00 35.00 |
| $\checkmark$ Garnet King. Dark red. Reflexed. .... M. | Sept. 20 | Nov. 18 | 4.00 | $35.00$ |
| VGladys Pearson. Light buff bronze. <br> Incurved ............................... M. | Sept. 30 | Nov. 25 | 4.00 | 35.00 |
| Vak Leaf. Reddish bronze. Incurved. M. | Sept. 30 | Nov. 25 | 4.00 | 35.00 |
| $\nu$ Bronze Mistletoe. Buff bronze suffused with pink. Incurved. M. | Sept. 30 | Dec. 10 | 4.00 | 35.00 |


| PINK |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name and Description Height | Select Bud | Matures |  | e per |
| Early October. Light lavender. Semi- | Ter, Bud | Oct. 10 | 12.00 | 100.00 |
| Pink Chief. Lavender. Incu | Ter. Bud | Oct. 15 | 4.00 | 35.00 |
| Major Ed. Bowes. Deep lavender. In curved | Aug. 30 | Oct. 20 | 4.00 | 35.00 |
| $\checkmark$ Rosabella. Rose pink. Incurved...... M. | Ter. Bud | Oct. 25 | 4.00 | 35.00 |
| (3)J. W. Prince. (Improved Chie | Aug. 30 | Nov. 5 | 4.00 | 35.00 |
| $\checkmark$ (5)Indianapolis Pink. Deep lavender |  |  | 4.00 | 35.00 |
| pale reverse. Incurved........... | Ter. Bud | Nov. 12 | 4.00 | 35.00 |
| $\checkmark$ Thanksgiving Pink. Amaranth. Re |  |  |  |  |
| flexed | Sept. | Nov. 23 | 4.00 | 35.00 |
| Helen Frick. Rose pin | Sept. 15 | Nov. 30 | 4.00 | 35.00 |
| Pink Mistletoe. Lavender. Incurved... M. | Sept. 30 | Dec. 10 | 4.00 | 35.00 |

## Pot Plant Varicties

| Name and Description $\begin{gathered}\text { Size and } \\ \text { Type }\end{gathered}$ | Spray or Disbud | Blooming Date | $\begin{aligned} & \text { Price per } \\ & 100 \quad 1000 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| (5)Gold Lode. Light golden yellow.L. F. Dec. Early October. Light lavender. . . L. F. Inc. | Disbud Disbud | Oct. 1 <br> Oct. 10 | $\begin{array}{r} 4.00 \\ 12.00 \end{array}$ | $\begin{array}{r} 35.00 \\ 100.00 \end{array}$ |
| $\checkmark$ (5)Jewell. Lavender . . . . . . . . . . . . . Pom. | Spray | Oct. 15 | 4.00 | 35.00 |
| VDark Pink Jewell. Deep lavender. Sport from Jewell....... .S | Spray | Oct. 15 | 4.00 | 35.00 |
| White Jewell. White tinged with <br> light lavender $\qquad$ S. Pom | Spra |  | 4.00 | 35.00 |
| Irene. White.................... S. P. Pom. | Spray | Oc | 4.00 |  |
| Rodell Improved. Light lemon | Spray | ct. 20 | 4.00 | 35.00 |
| Minong. White............... S. Pom. | Spray | Oct. 20 | 4.00 | 35.00 |
| ©(Blazing Gold. Deep golden yel- <br> low ................................ L. F. Inc. L. F. Inc. | Disbud Disbud | $\begin{aligned} & \text { Oct. } 25 \\ & \text { Oct. } 25 \end{aligned}$ | 4.00 4.00 | 35.00 35.00 |
| $\nu$ Rosabella. Rose pink................ F. Inc. Graceland. White with yellow |  |  |  |  |
|  | Disbud or Spray | Oct. 28 | 4.00 | 5.00 |
| Glitters. Deep reddish orange..L. F. Dec | Disbud | Oct. 28 | 4.00 | 35.00 35.00 |
| Golden Glory. Golden yellow... L. | Disbud | Nov. 1 | 4.00 4.00 | 35.00 35.00 |
| Apricot Queen. Orange bronze.. L. F. De | Disbud | Nov. 15 | 4.00 4.00 | 35.00 35.00 |
| Nuggets. Light lemon yellow.....S. Pom. Indianapolis Pink. Deep laven- | Spray | Nov. 5 |  |  |
| der with pale reve | Disbud | Nov. 8 | 4.00 | 35.00 |
| ndianapolis Bronze. Buff Sport from Indianapolis | Disbud | Nov. 8 | 4.00 | 35.00 |
| Indianapolis White. White.......L. F. Inc | Disbud | Nov. 8 | 4.00 | 35.00 |
| Indianapolis Yellow. Lemon yellow. Sport from Indianapolis |  |  |  |  |
|  | Disbud | Ov. | 8.00 | 75.00 35.00 |
| llow Beauty. Golden yellow..L. Pom | Disbud | Nov. | 4.00 | 35.00 |
| ardonia. Dee | Disbu | v. | 4.00 4.00 | 35.00 35.00 |
| Richard | Disbud | Nov. 10 | 4.00 | 35.00 |
| Red Melba. Light red. . . . . . . . . . . . L. Sing. | Disbud | Nov. 10 | 4.00 | 35.00 |
| (3)Thyra. Deep lavender...........L. Pom | Disbud | Nov. 10 | 4.00 | 35.00 |
| Queen of Pinks. Lavender. .....L. Pom | Disbud | Nov. 10 | 4.00 | 35.00 |
| S Sunray. Light lemon yellow.....Int. Anem | Spray | Nov. 15 | 4.00 | 35.00 |
| Honey Dew. Lemon yellow..... L. F. Inc. | Disbud | Nov. 15 | 4.00 | 35.00 |
| Yellow Fellow. Deep lemon yellow | Disbud |  |  |  |
|  | or Spray | Nov. 15 | 4.00 | 35.00 |
| Gypsy. Light reddish bronze....S. Anem. | Spra | Nov. 15 | 4.00 | 35.00 35.00 |
| arketeer. White....... . . . . . . . . L. F. Inc. | Disbu | Nov. 18 | 4.00 |  |
| (s) Bonnaffon DeLuxe. |  | Nov. 20 | 4.00 |  |
| Yellow Rolinda. Buff yellow....Int. Anem | Disbud or Spray | Nov. 23 | 4.00 | 35.0 |
| Red Rolinda. Deep reddish $\begin{aligned} & \text { bronze ................................ Ant. }\end{aligned}$ | Disbud |  |  |  |
|  | or Spray | Nov. 23 | 4.00 | 35.00 |
| Sun Gold. Lemon yellow. ...... L. F. Fec | Disbud <br> Disbud | Nov. 25 <br> Nov. 25 | $\begin{aligned} & 4.00 \\ & 4.00 \end{aligned}$ | $\begin{aligned} & 35.0 \\ & 35.0 \end{aligned}$ |
| elen Frick. Rose pink......... L. F. Inc. |  |  |  |  |
| - | isbu | Nov. 2 | 4.0 |  |
| $\checkmark$ Beautiful Lady. Deep lave | Disbud | Nov. 25 | 4.00 |  |

## CHRYSANTHEMUMS－Strong Rooted Cuttings（Continued）

Pompon，Single and Anemone Varieties

N0TE： | V Indicates varieties generally preferred by our customers． |
| :--- |
| Indicates varieties most adaptable to shading． |
| Sarieties which respond to disbudding． |
| S－Short；M－Medium；T－Tall． |

Types are abbreviated as follows：Pomp．－Pompon；Dec．－Decorative；Sing．－ Intermediate；L－Large．

YELLOW

| Name and Description <br> Yellow Irene．Light lemon yellow． Sport from Irene．．．．．．．．．．．．．．．．．．．．．． <br> $\checkmark$ Rodell Improved．Golden yellow．．．．．．．M． <br> Golden Spray．Deep lemon yellow．．．．M． <br> （3＊Golden Herald．Deep golden yellow．．M． <br> （5）Yellow Dot．Yellow with bronze cen <br> ter．Sport from Pink Dot．．．．．．．．．．．．．M． <br> Yellow Arcadia．Pernet yellow <br> Yellow Daisy．Deep lemon yellow． <br> Mary Lennon Hall．（Vera Victoria．） <br> Deep lemon yellow．．．．．．．．．．．．．．．．．．．T． <br> Yellow Sea Gull．Pale lemon yellow <br> Sport from Sea Gull． <br> ＊Yellow Doty．Buff yellow $\qquad$ <br> QNuggets．Light lemon yellow．．．．．．．．．．S． <br> Yellow Bushnell．Pernet yellow． <br> Sport from Rev．Bushnell． <br> $\downarrow$ Derigold．Deep golden yellow <br> ＊Helios．Deep golden yellow． $\qquad$ <br> （8）Pixie．Deep golden yellow． <br> Yellow New York．Deep lemon yellow． <br> Sport from New York． <br> Yellow Fellow．Deep lemon yellow． $\qquad$ <br> Sunray．Light lemon yellow <br> ＊Susanne Miller．Buff yellow． $\qquad$ <br> Golden Surprise．Sulphur yellow． <br> shading to golden yellow．．．．．．．．．．M． <br> $\nu$ Hasegawa Gold．Light golden yellow．M． <br> ＊Yellow Rolinda．Light buff yellow． <br> Sport from Rolinda． <br> ／Sunnyside．Golden yellow． $\qquad$ <br> Lodestar．Golden yellow． <br> －＊oldsmith．Golden yellow ．．．．．．．．．．．M． <br> $\nu^{C}$ Christmas Gold．Deep golden yellow．M． <br> ＊Golden Jane．Brilliant golden yellow． <br> Sport from Jane．． <br> －Yellow Cordova．Lemon yellow．Sport <br> from Cordova ．．．．．．．．．．．．．．．．．．．．．．．．M． <br> VGold Coin．（Unalga．）Deep lemon yel－ low <br> $\checkmark$ Golden Modena．Deep lemon yellow． <br> Sport from Modena．．．．．．．．．．．．．．．$M$ ． <br> －December Gold．Deep golden yellow．．．M． <br> Christmas Cheer．Buff yellow． $\qquad$ <br> Spun Gold．Deep lemon yellow．．．．．．．M． <br> －Yellow Garza Supreme．Pale lemon <br>  <br> VYellow Snow．Deep lemon yellow．．．．．M． |
| :---: | WHITE



|  |  | $\begin{aligned} & 5 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 5 \\ & \text { 5 } \\ & \vdots \\ & \vdots \end{aligned}$ | $\begin{aligned} & 5 \\ & \text { b } \\ & \vdots \\ & 0 \\ & 3 \end{aligned}$ |  <br>  <br>  <br>  |  |  |  | $\begin{aligned} & \text { ت} \\ & 0 \\ & 0 \\ & 0 \\ & \vdots \end{aligned}$ | $\begin{aligned} & \text { 官 } \\ & \dot{0} \\ & ? \end{aligned}$ | $\begin{aligned} & 5 \\ & 0 \\ & \vdots \\ & ! \end{aligned}$ |  |  | $\begin{aligned} & 5 \\ & \text { en } \\ & 0 \\ & 0 \\ & \vdots \end{aligned}$ |  |  | $\begin{aligned} & 059 \\ & 000 \\ & 0 \% \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \overrightarrow{3} \\ & 0 \\ & 0 \\ & \vdots \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | －000゙ZzZzz <br>  OTOMONNNN | $\begin{aligned} & z \\ & 0 \\ & \vdots \\ & i \\ & 0 \end{aligned}$ | $\begin{aligned} & z \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & z \\ & 0 \\ & 4 \\ & i \\ & 6 \end{aligned}$ |  |  |  |  | $\begin{aligned} & \theta \\ & \stackrel{\otimes}{2} \\ & \hline \end{aligned}$ | $\begin{aligned} & z \\ & 0 \\ & 0 \\ & \dot{c} \\ & \dot{0} \end{aligned}$ | $\begin{aligned} & \text { z } \\ & 0 \\ & \text { e } \\ & \text { e } \end{aligned}$ | $\begin{aligned} & \text { ZZZZZZ } \\ & \text { Qu } \\ & \text { Nivini } \end{aligned}$ | $\begin{aligned} & z Z z \\ & 000 \\ & 4 \\ & \text { NiN } \end{aligned}$ | $\begin{aligned} & z \\ & \vdots \\ & \vdots \\ & \vdots \\ & \vdots \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { zzz } \\ & 000 \\ & \text { जivi } \\ & \text { vic } \end{aligned}$ |  | $\begin{aligned} & \text { zzz } \\ & 000 \\ & \text { vin } \end{aligned}$ | $\begin{aligned} & z \\ & 0 \\ & 0 \\ & i \end{aligned}$ |  |  |
| CiA A | AAUMAADAA 888888888 | $\stackrel{\ddot{n}}{\stackrel{\rightharpoonup}{\circ}}$ | $\stackrel{\leftrightarrow}{8}$ | $\stackrel{4}{8}$ | AAAAAAAGAAAAAHAAAA 용ㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇ | 安 | $\begin{aligned} & C A \\ & 888 \\ & 888 \end{aligned}$ | 용ㅇㅇ | ث | $\stackrel{\leftrightarrow}{\circ}$ | $\begin{aligned} & \infty \\ & \hline 8 . \end{aligned}$ | Asuna ㅇㅇㅇㅇㅇㅇ |  | $\stackrel{4}{8}$ | $\stackrel{\rightharpoonup}{\circ}$ | is | 눙ㅇㅇ | $\stackrel{\rightharpoonup}{\circ}$ | 숭ㅇㅇㅇ |  |
| AWHWNOH 88888 | W్NHWNWNHWH 888888888 | $\begin{aligned} & \text { N } \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 世 } \\ & 0 . \end{aligned}$ | $\begin{aligned} & \text { 世 } \\ & \text { io } \end{aligned}$ |  ㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇㅇ |  |  88\％ | NHWHCH 8ㅇㅇㅇㅇ | $\begin{aligned} & \text { 世్ } \\ & \text { ì } \end{aligned}$ | $\begin{aligned} & \text { 世్ర } \\ & \dot{8} \end{aligned}$ | $\begin{aligned} & \text { u1 } \\ & \text { Bi } \end{aligned}$ |  8ㅇㅇㅇㅇㅇㅇ | $\begin{aligned} & \text { W్ర゙ } \\ & \text { \&is } \end{aligned}$ | $\begin{aligned} & \text { W్ } \\ & \text { ì } \end{aligned}$ | $\begin{aligned} & \text { H్NH} \\ & \text { iciol } \end{aligned}$ | TH心め゙心 8888 | $\begin{aligned} & \omega_{0} \mathrm{~N}_{\mathrm{N}} \\ & 8080 \end{aligned}$ | $\begin{aligned} & \text { 世్ } \\ & \mathbf{8} \end{aligned}$ | $\mathrm{N}_{\mathrm{H}} \mathrm{H}$ <br> 888 |  |

Pompon，Single and Anemone Varieties（Continued）

| ZE AND RED |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name and Descriptio | Size and |  | Price per |  |
|  | Type | Matures |  |  |
| $\checkmark$ ©Roman Bronze．Bronze suffused with <br> pink．Sport from Capt．Cook．．．．．．．T．Int．Pom． <br> ＊Jemima．Dark reddish bronze．．．．．．．．．．．．．M．Int．Pom． <br> Natoma．Flame scarlet．．．．．．．．．．．．．．．．．．S．Int．Dec． <br> ©Fire Bird．Dark reddish bronze．．．．．．．M．Int．Dec． <br> VOctober Bronze．Light bronze．．．．．．．．．．．M．Int．Sing． <br> $\checkmark$ Bronze Daisy．Light bronze <br> M．Int．Sing． |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Bronze Buckingham．Light orange bronze ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．S． <br> （®）Robin Hood．Dark red． S． <br> （s）Navaho．Deep crimson． <br> ©Red Daisy．Deep red．． M． |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | 35.00 |
|  |  |  | 8.00 | 75.00 |
|  |  |  | 4.00 | 35.00 |
| VBronze Bulkeley．Bronze suffused withpink．Sport from Mrs．Bulkeley ．．．T．Int．Pom．Nov． 8 4．003 |  |  |  |  |
|  |  |  |  |  |
| （s）Cassandra．Orange bronze． <br> $\checkmark^{*}$ Mason＇s Bronze．Burnt orange．．．．．．．．．S． |  |  |  |  |
|  |  | Nov． 10 | 4.00 | 35.00 |
| © © Europa．Cardinal red．．．．．．．．．．．．．．．．．．S． |  | Nov． 10 | 6.00 | 55.00 |
|  | © ${ }^{*}$ Clara Holford．Deep red．．．．．．．．．．．．．．．．．M． <br> $V^{*}$ The Titan．Scarlet crimson with |  |  |  |  |
|  |  |  |  |  |  |
| bronzy red cushion．．．．．．．．．．．．．．．．．．．．．M． |  |  | 4.00 | 5.0 |
| ＊Red Melba．Light red． S． $\qquad$ |  |  | 4.00 | 35.00 |
| －（5）New York．Reddish bronze．．．．．．．．．．M． |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |
| ИFez．Deep reddish bronze．．．．．．．．．．．．．．M．S．Pom．Nov． $15 \quad 4.00 \quad 35.00$ |  |  |  |  |
| with orange |  |  |  |  |
|  | $\boldsymbol{\square}$（8Red Princeton．Brazil red．．．．．．．．．．．．．${ }^{\text {M }}$ |  |  |  |  |
|  |  |  |  |  |  |
| VMrs．Mary Hooker．Deep red．．．．．．．．．T． Gold Imperial，Golden yellow with |  |  |  |  |
| deep yellow orange center．．．．．．．．．T． <br> －（5）＊Bronze Freida．Salmon buff with yel－ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| low center．Sport from Freida．．．．．M．L．Anem．Nov． 154.00835 .00 |  |  |  |  |
| $\downarrow$ Legal Tender．Bronze and gold．．．．．．．M． |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| $\checkmark$＊Red Rolinda．Deep reddish bronze． Sport from Rolinda． |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5.00 | 125.00 |
| $\checkmark$ Apricon．Apricot yellow |  |  | 4.00 | 35.00 |
| $\checkmark$ Dorothy Turne |  |  | 4.00 | 35.00 |
| Yolanda．Light orange bronze． |  |  |  |  |
| Vlow．Orange，reddish orange at |  |  |  |  |
| ＊Apricot Valencia．Deep apricot buff． <br> Sport from Dark Pink Valencia．．．．．M． |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| ＊Red Valencia．Brazil red．Sport from |  |  |  |  |
| －＊Jane．Light buff bronze．Sport from |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Carnelia．Bittersweet red ．．．．．．．．．．．．．．S． Royal Crimson．Dark crimson．．．．．．．．．．M． |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Viking．Deep reddish bronze shading to orange |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Chrome Emerald．Golden orange with gold cushion ．．．．．．．．．．．．．．．．．．．．．．．．．S． <br> Argo．Orange bronze．．．．．．．．．．．．．．．．．．．．．．S． <br> Cavalcade．Mandarin red．Golden bronze reverse ．．．．．．．．．．．．．．．．．．．．．．．M． <br> $\boldsymbol{\nu}$ Sarong．Crimson scarlet．．．．．．．．．．．．．．．．．．．．M． |  |  |  |  |
|  |  |  |  |  |
|  |  |  | ． 00 | 5．00 |
|  | Int．Sing． | Dec． 15 | 4.0 | 35.00 |


| PINK |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name and Description Height | Size and Type | Matures |  | $\begin{aligned} & \text { e per } \\ & 1000 \end{aligned}$ |
| （®）Jewell．Lavender．．．．．．．．．．．．．．．．．．．．．．．．．．S． VDark Pink Jewell．Deep lavender． | S．Pom． | Oct． 15 | 4.00 | 35.00 |
| Sport from Jewell | S．Pom． | Oct． 15 | 4.00 | 35.00 |
| ink Pearl．Rose pink．．．．．．．．．．．．．．．M | S．Pom． | Oct． 20 | 4.00 | 35.00 |
| Capt．Cook．Deep ros | Int．Pom． | Oct． 20 | 4.00 | 35.00 |
| Jessie．（Madeline．）Light lave | Int．Pom． | Oct． 25 | 4.00 | 35.00 |
| Pink Dot．White with pink ce | Int．Pom． | Oct． 25 | 4.00 | 35.00 |
| October Pink．Light lavende | Int．Sing． | Oct． 28 | 4.00 | 35.00 |
| Lillian Doty．Light rose pink．．．．．．．．．M | L．Pom． | Nov． 1 | 4.00 | 35.00 |
| W．H．Buckingham．Rose | Int．Sing． | Nov． 3 | 4.00 | 35.00 |
|  | Int．Por |  |  |  |
| Thyra．Lavender |  | Nov． 10 | 4.00 | 35.00 35.00 |
| ＊Masterpiece．Tourmaline | Int．Pom． | Nov． 15 | 4.00 | 35.00 |
| $\checkmark$ Orchid Beauty．Orchid with |  |  |  |  |
| ＊Freida．Light lavender with |  | Nov． 15 | 4.00 | ． 00 |
| cushion ．．． | nem | Nov． 15 | 4.00 | 35.00 |
| Norma．Orchid pink petals with sa |  |  |  |  |
| mon cushion | Int．Anem． | Nov． 18 | 4.00 | 35.00 |
| ＊Dark Pink Norma．Deep lavender． <br> Sport from Norma．． | Int．Anem． |  |  | 35.00 |
| Minuet．Mauve to rose pink．．．．．．．．．．．${ }^{\text {M }}$ ． | Int．Pom． | Nov． 25 | 15.00 | 125.00 |
| $\checkmark$ Usona．Lavender | Int．Pom． | Nov． 25 | 4.00 | 35.00 |
| Hasegawa Pink，Lavender．．．．．．．．．．．．．M． | Int．Sing． | Nov． 25 | 4.00 | 35.00 |
| Beautiful Lady．Deep l |  |  |  |  |
| with cream white cush | L．Anem． |  | 4.00 | 35.00 |
| alencia．Orchid pink | L．Sing． | Nov． 30 | 4.00 | 35.00 |
| ， |  |  |  |  |
| Sport from Valencia | L．Sing． | Nov． 30 | 4.00 | 35.00 |
| nchantress．Deep pink cushion | L．Anem． |  | 8.00 | 75.00 |
| Prosperity．Deep laven | Int．Dec． | Dec． 10 | 4.00 | 75.00 35.00 |
| Dark Pink Supreme．Lav |  |  |  |  |
| from Pink Supreme | L．Anem |  | 4.00 | 35.00 |
| Carillon．Deep orchid pir | Int．Sing． | Dec． | 8.00 | 75.00 |
| Pink Treasure Island．Light lavender． M | Int．Dec． | Dec． 20 | 4.00 | 35.00 |
| －Rosalind．Rose pink．．．．．．．．．．．．．．．．．．． ． | Int．Sing． | Dec． 20 | 5.00 | 45.00 |

## MISCELLANEOUS SUPPLIES FOR THE GROWER

NICO-FUME PRESSURE FUMIGATOR


No. I-203- $1 / 2-\mathrm{lb}$. Cans No. I-204-1-lb. Cans | 1 can $\ldots \ldots \ldots \ldots$ | $\$ 0.45$ | $\$ 0.75$ |
| :--- | :--- | ---: |
| 6 cans $\ldots \ldots \ldots$ | 2.50 | 3.95 |

Case of 1 dozen $1 / 2-\mathrm{lb}$. cans, weight 10 lbs . Case of 1 dozen $1-1 \mathrm{lb}$. cans, weight 18 lbs .
Freight Prepaid on 3 Doz. 1-lb. cans or 5 Doz. $1 / 2$-lb. cans or both sizes in full case lots combined shipment to weigh 50 lbs . or more.

## ROOT GROWING CHEMICAL POWDERS

Hormodin Powder No. 1
$13 / 4 \mathrm{oz} . \mathrm{pkg}$. Each...50c $\quad 1 \mathrm{lb} . \operatorname{tin} \ldots \$ 3.00$
Hormodin Powder No. 2
13/4 oz. pkg. Each...75c 1 lb . tin... $\$ 4.50$
Hormodin Powder No. 3
1 oz. pkg. Each.... $\$ 1.00 \quad 1 / 2 \mathrm{lb}$. tin. . $\$ 4.50$ All shipped post paid.
Note! A descriptive pamphlet sent on request. Directions for using included with each package.

## Rootone~Powder

2-oz. jars (up to 3,000 cuttings). . . . Each $\$ 1.00$
1-lb. pkg. (up to 30,000 cuttings). . Each 5.00
"No-Py-Ro" Spray
A new and very effective synthetic insecticide for control of Red Spider, Thrips, Mealy Bug, White Fly and Aphids.
Contains sufficient wetting agents to give excellent coverage.

No. I-334-Quarts .
No. I-335-Gallons
 No. I-336-5 Gallons. . . . . . . . . . Each 45.00

## APRONS-GREENHOUSE

Medium weight, soft and pliable, yet tough and durable. Extra long.
Each

[^3]NICO-FUME-Liquid
-Free Nicotine $40 \%$ for Spraying and Fumigation. No. I-199-1-lb. tin. . $\$ 2.40$ No. I-200-4-lb. tin. . 6.35 No. I-201-8-1b. tin. . 11.10 No. 1-202-40-1b. drum 44.70 Note:

4-lb. tin approx. $1 / 2$ gal.


8-lb. tin approx. 1 gal.
Freight Prepaid on full cases of 124 - lbs ., $68-1 \mathrm{bs}$. and $240-\mathrm{lb}$. drums shipped from the factory.

## For AII Other Supplies Not Listed Here Write for Our Free "BLUE BOOK"

Ter When writing, please send your entire address, type of business and complete Street Address and P. O. Box.

RAFFIA-Finest Grade-West Coast
2 to 10 lbs . $\qquad$ Per lb. 80c
10 lbs . or more Per lb. 70c

## POT, GARDEN AND TREE LABELS

Pot Labels-5/8 inch wide

| - | Quantity Per carton | Weight <br> Per carton | Per 1,000 Plain |
| :---: | :---: | :---: | :---: |
| 4-inch | ...1,000 | $31 / 2 \mathrm{lbs}$. | \$1.75 |
| 5 -inch | . . 1,000 | $43 / 4 \mathrm{lbs}$. | 1.95 |
| 6 -inch | .1,000 | $51 / 2 \mathrm{lbs}$. | 2.15 |
| 8 -inch | 500 | 4 lbs . | 2.90 |
| 10-inch | ... 500 | 5 lbs . | 3.95 |
| 12-inch | 500 | 6 lbs . | 4.95 |
| We do | t break ca | ons. |  |

## Garden Labels

| Quantity <br> Per carton | Weight <br> Per carton | Por 1,000 <br> Plain |
| ---: | :---: | :---: |
| $8 \times 7 / 8$-in. . 250 | $23 / 4 \mathrm{lbs}$. | $\$ 4.85$ |
| $10 \times 7 / 8-\mathrm{in} .250$. | 4 lbs. | 5.85 |
| $12 \times 11 / 8$-in. 100 | $21 / 4 \mathrm{lbs}$. | 7.95 |
| We do not break the cartons. |  |  |

## Tree Labels-Wired

Packed 1,000 to the carton. Weight 4 lbs . We do not break the cartons.

> Per 1,000
> Plain $\ldots . \$ 2.00$
$31 / 2$-in. long, $5 / 8$-in. wide.

## Weatherproof Pencils

For marking labels used outdoors.
Will not rub off or fade.


## LORO

Du Pont's new and wonderful insecticidal discovery. Synthetic - Organic. Very effective and economical to use.
No. I-184 -Pints . . . . . $\$ 2.00$
No. I-185-Gallons . . 10.50 No. I-186-5 Gallons. 45.00
For a Spreader use 'GRASSELLI-S.S.3.'


## SPREADER-STICKER~"Grasselli" (Formerly called "SS-3")

A spreader and activator for LORO
No. 1-139—Pint cans (1 lb.)...... Each \$ 0.75
No. I-140-Gallon cans (8 lbs.). Each 4.75
No. I-141-5-Gallon drums
(40 lbs.).
Each 22.00

## CANE STAKES-Bamboo-Green

Carefully selected, graded and cleanedProperly treated to resist fungus and disease. These are American Stakes-much stronger than Mexican.

STANDARD THIN

| Cat. No. | Length | Per 1000 |
| :---: | :---: | :---: |
| G-30 | $11 / 2 \mathrm{ft}$. | \$ 7.15 |
| G-31 | 2 ft . | 8.95 |
| G-32 | $21 / 2 \mathrm{ft}$. | 11.75 |
| G-33 | 3 ft . | 13.15 |
| G-34 | $31 / 2 \mathrm{ft}$. | 14.30 |
| G-35 | 4 ft . | 16.50 |
| G-36 | 5 ft . | 21.45 |
| 5 | full bales of 1000-only. |  |

CANE STAKES-Bamboo NATURAL COLOR ONLY

HEAVY-Tonkins


NEPONSET POTS
Red or Green
Note: We do not break the cases.

| Resed <br> Red <br> for | Green <br> for <br> Ship |
| :---: | :---: |
| ping | (ing |
| ping |  |
| $\$ 3.75$ | $\$ 6.75$ |
| 3.90 | 6.95 |
| 4.10 | 7.95 |
| 4.85 | 9.40 |
| 6.10 | 9.95 |
| 3.70 | 6.50 |
| 4.95 | 9.25 |
| 6.45 | 12.40 |

[^4]
## HARDY PERENNIAL PLANTS

The following pages contain some of the most desirable Hardy Perennial plants for cut flower production and garden show as well. We are also in position to furnish every worthwhile variety, produced by a specialist who is renowned for quality. Our special complete catalogue of Hardy Perennial Plants ready March 1, 1944. If interested write for a free copy.

## ACHILLEA

Milfoil or Yarrow
PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.50; Per 100, \$10.00

## ANCHUSA

Myosotidiflora Forget Me Not Flowered Bugloss). Height $11 / 2$ feet when in bloom, during April and May. Makes a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the for-me-not, but borne in branchy sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## ANTHEMIS

TINCTORIA, PERRY'S VARIETY. Nicely formed bushes 15 to 18 inches in height with fern-like foliage covered from June to October with large, well-shaped golden yellow Daisies, nearly 3 inches across. Valuable for cutting.

## Field Grown

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$ 21/4-in. Pots
Per 10, \$1.75; Per 100, \$12.50

## ARTEMESIA

Boundlessly useful, either for the border, for spotting in shrub plantings, or, particularly, for filling in floral effects.

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silvercolored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. It is a showy plant in the perennial border or among shrubbery.

## 2-in. Pots

Per 10, \$1.75; Per 100, \$12.00

## HARDY ASTERS

ASTER FRIKARTI, Wonder of Staffa. Lavenderblue flowers from 2 to $21 / 2$ inches across, produced 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. $21 / 4-\mathrm{in}$. pots.

Per 10, \$2.25; Per 100, \$17.50

## BEECHWOOD CHALLENGER

Erect grower, of medium height, producing brilliant crimson-red flowers. We highly recommend this variety for florist cutting or landscape use.
$21 / 2^{\prime \prime}$ Pots, Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## HARDY ASTERS (Continued)

HARRINGTON'S PINK. Produces fine silvery rose flowers in clusters, continuously from early September until cut down by frost. It makes a striking show in the garden and florists will find this a valuable cut flower for use in the larger vases and floral arrangements.

## 2 $1 / 4$-in. Pots <br> Per 10, \$2.25: Per 100, \$17.50

HILDA BALLARD. The enormous flowers are beautiful opalescent mauve or lilac, each blossom with a deep fringe of rays which are particularly soft in appearance. It is strong growing, branching, with very dark stems and rich green leaves. One of the finest.
$21 / 2^{\prime \prime}$ Pots, Per 10, \$2.00; Per 100, \$15.00
PALMYRA. Grows to $a$ height of 30 inches, produces'very attractive blue flowers in abundance, creating a marvelous showing in garden plantings. It is also desirable for cutting purposes.
$21 / 4-$ in. Pots
Per $10, \$ 2.25$; Per $100, \$ 17.50$

MT. EVEREST. A wonderful white Aster of exceptional value, forming tall, well-shaped, pointed pyramids with an abundance of lateral growth flowering right down to the ground. Flowers in September and grows to a height of about 3 to 4 feet.
$21 / 2^{\prime \prime}$ Pots, Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## A. B. C. Buddleies

The following list completes the cycle of desirable varieties for cut flowers and garden show.

## PINK CHARMING

A strikingly different shade anywhere flowering from the middle of June until frost. The plant grows to 5 and 6 feet in height and spread. The heads are round and solid and open full length. The flowers are a clear lavender-pink. 21/4" Pots: Per 10, \$2.00; Per 100, \$15.00

## ROYAL PURPLE

Color is a rich glowing purple. Each large panicle seems to be lighted from within. The bush is completely covered with long, sturdy spikes from July until frost. It attains a height of 4 to 5 feet. $21 / 4^{\prime \prime}$ Pots: Per 10, \$2.00; Per 100, \$15.00 ORCHID BEAUTY
A splendid, new variety of soft cattleyaorchid with a brilliant orange eye. In our nurseries, the flower spikes are brilliantly in flower from the very tip to the base at the SAME TIME.
21/4" Pots: Per 10, \$2.00; Per $100, \$ 15.00$

## ROYAL RED

Blooms from July until frost. Hardy, 4 to 6 feet high. Foliage a deep leathery green.
$21 / 4^{\prime \prime}$ Pots: Per $10, \$ 3.00$; Per $100, \$ 25.00$

## HARDY ASTERS (Continued)

RED CLOUD. A rare and very fine novelty. Produces pure deep pink flowers in September and Octoker. Height 4 to 5 feet.

$$
21 / 4 \text {-in. Pots }
$$

Per 10, \$2.00; Per 100, $\$ 15.00$
STAR OF EISENACH. This plant produces an abundance of large, very dark violet-blue flowers with orange centers. Most ideal for cutting.

## 2 $1 / 4$-in. Pots

Per 10, \$2.25; Per 100, \$17.50
STAR OF WARTBURG. Large lilac blue flowers with a striking orange center are produced on 12 to 14 -inch stems about the middle of June. A strikingly beautiful plant in the rock garden or in any perennial bed. While very striking in its permanent location, at the same time the flowers can be cut and used in the better types of floral pieces. $21 / 4-\mathrm{in}$. pots.

Per 10, \$2.00; Per 100, \$15.00
STRAWBERRIES AND CREAM. When the flowers first open they appear as a deeper pink and these with the softer pink open flowers make a lovely combination of color. Height 4 feet, blooms the end of September.
$21 / 2^{\prime \prime}$ Pots, Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## CARNATIONS

SCARLET KING. This, without question, is the most outstanding Hardy Carnation discovered in recent years. It produces large, solid double scarlet flowers on sturdy stems 12 to 14 inches in length. This is the closest resemblance to good quality greenhouse Carnations that we have ever seen. The outstanding value of this plant is that when small $21 / 4$-inch pot plants are planted outdoors in proper planting season in the spring, five to six weeks after pianting, the first attractive flowers will appear. Within a very short time, the entire plant is covered with beautiful glowing scarlet flowers, which are most suitable for use in floral pieces. This is also one of the most showy plants in the hardy garden. The plants are exceptionally hardy along the lake regions; the winters do not seem to set them back; they continue to produce heavy crops of flowers for over a period of years. We highly recommend that you make a planting of this most outstanding Hardy Carnation outdoors this spring.

## 2 $1 / 4$ - in. Pots

Per 10, \$2.50: Per 100, \$20.00
CRIMSON KING. Produces beautiful double crimson flowers on stems 12 to 14 inches in length. Very desirable for floral arrangements. We have growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, our plants will flower practically all summer, thus providing desirable material for your summer requirements.

## 2-in. Pots

Per 10, \$2.00; Per 100, $\$ 15.00$

# HARDY PERENNIAL PLANTS (Continued) 

## BOLTONLA

SNOWBANK. It is a completely radical departure from the Boltonia that we have known for so many years. It grows tall and stands solidly without staking at all. The beautiful snow white flowers are abundantly produced on strong, erect stems through September and October. Planted in a mass or hedge, the effect is that of a clean bank of snow, sparkling in the sun.

Field Grown, Per 10, \$1.75; Per 100, \$12.50

## CATANANCHE <br> COERULEA MAJOR <br> Blue Cupid's Dart

The neatly branching stems bear a profusion of rich lavender blue flowers. The foliage is a tasteful silvery green. It adapts itself nicely to dry borders. Grows 2 to $2 \frac{1}{2}$ feet. Flowers July to October.

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## COREOPSIS

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.
NEW DOUBLE SUNBURST. Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$1.75; Per 100, \$12.50

## DAISY

## (Chrysanthemum Maximum)

## Shasta or Moonpenny

SHASTA DAISY-CHIFFON. A daintily frilled Shasta Daisy which grows about 18 inches tall. The flowers are formed by a double row of narrow petals, frilled and flared at the edges. The flowers, about 3 inches across, with a clear yellow center, are very pleasing and dainty.

21/4-in. Pots
Per 10, \$2.00; Per 100, \$15.00
DOUBLE WHITE SWAN. Pure white, double flowers on strong, wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profitable.

## 2 $1 / 4$-in. Pots

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$
DAISY ADMIRAL BYRD. This plant produces five to six inch pure white flowers, bearing two or three rows of deeply lanceolated petals, with a rich golden yellow center. The flowers are distinctly frilled. Stems are thirty to thirtysix inches long, very straight and stiff. This is an excellent cut flower, lasting two or three weeks after cutting. Its hardiness is unquestionable, as it withstood temperatures as low as twenty below zero without any protection.

> 21/4-in. Pots

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$

## DAISY (Continued) <br> (Chrysanthemum Maximum) Shasta or Moonpenny

GRAND MARCONI. A grand variety, producing double Chrysanthemum-like flowers on $21 / 2$-ft. stems. Will bloom continuously during the summer months if flowers are kept cut.

## 21/4-in. Pots

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$

## DELPHINIUMS

From the appearance of our fields this year we will have for forcing wonderful quality Delphiniums. The improved types of today are far superior. By all means we recommend that you make a nice planting. All our plants will be properly frost cured for immediate planting upon receipt. It is important that they be grown in fairly heavy loamy soil in cool temperature. You will find our prices very reasonable for forcing material.

BELLADONNA IMPROVED (Cliveden Beauty). Turquoise blue.

## Heavy Select X X X

Per 10, \$1.75; Per 100, \$12.00
BELLAMOSA. Dark blue.
Heavy Select X X X
Per 10, \$1.75; Per 100, \$12.00

BLACKMORE AND LANGDON HYBRIDS. One of the best strains of hybrids.

## Heavy Select X X X

Per 10, \$2.00; Per 100, \$15.00
LAMARTINE. Deep blue with distinct white eye.

## Heavy Select X X X

Per 10, \$1.75; Per 100, \$12.00

## Giant Pacific Hybrids

This is the most beautiful of the Delphiniums. The stems are wiry, strong enough to resist high winds. Under good conditions, these plants will produce beautifully proportioned spikes 3 to 5 feet in height. The individual flowers are large, 2 to 3 inches in diameter, of delicate shadings and of good form and substance. We strongly recommend the plants both for the bright landscape and for cutting.

> Summer Skies Series Guinivere Series Pacific Hybrids Mixed $21 / 4-\mathrm{in}$. Pot Plants

Per 10, \$1.75; Per 100, \$12.50

## ERYNGIUM

AMETHYSTINUM. Finely cut, spiney foliage and thistlelike heads of glistening blue flowers. A showy border plant and also useful for vases and dried winter bouquets. Height about 3 ft . and flowers in July and August.

Per 10, $\$ 1.75$; Per 100, $\$ 12.00$

NOTE! All perennial plants are supplied in strong field clumps unless noted otherwise.

## EUPHORBIA

## Flowering Spurge

COROLLATA. A branchy, tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.50; Per 100, \$10.00

## EUPATORIUM

## Hardy Ageratum

COELESTINUM. A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 14 inches. Good cut flowers.

Per 10, \$1.50; Per 100, $\$ 10.00$

## FUNKIA UNDULATA VARIEGATA

Best planted in February and the first part of March. Will develop into very desirable foliage pot plants. We have large quantities of especially prepared clumps for forcing purposes.

$$
\text { Per } 10, \$ 1.75 ; \text { Per } 100, \$ 12.50
$$

## GAILLARDIA

## New Everblooming Gaillardia

GRANDIFLORA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors.

$$
\text { Per } 10, \$ 1.75 ; \text { Per } 100, \$ 12.50
$$

## GYPSOPHILA <br> Baby's Breath

BRISTOL FAIRY. This plant is well known for its true value as a filler in all types of floral work. Due to the unusually heavy demand that we enjoy each year, we propagate exceptionally large quantities. For this fall's sales, as usual, we have excellent quality pot plants at a reasonable price.

## 3-in. Pots

Per 10, \$2.50; Per 100, \$18.00

## 2-in. Pots

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

REPENS BODGERI. Grows to a height of 12 inches with a spread of 18 to 24 inches. Produces double white flowers. It is an everbloomer, from early spring until late fall, filling in the gap between crops of Bristol Fairy. We have for shipment this fall extra fine quality field grown roots.

## 2.-5n. Pots

Per 10, $\$ 1.85$; Per 100, $\$ 13.50$

## HARDY PERENNIAL PLANTS (Continued)

## GYPSOPHILA (Continued)

ROSY VEIL. In character it is in every way like the very popular Bodgeri, except that this variety comes out a very pretty pronounced pink, making a wonderful companion for the preceding. Rosy Veil is very valuable in floral work for very often this shade of pink will add the finishing touch to set off a design in beautiful style. Furthermore, by having both Bodgeri and Rosy Veil as fillers, you can create altogether different effects.

Per 10, \$1.85; Per 100, \$13.50

## HELENIUM

RIVERTON GEM. Old gold suffused with bright terra cotta, changing to wallflower red. Makes a beautiful contrast in floral pieces with other late summer flowers. Grows to a height of 3 to 4 feet and blooms from August until October.

## 2 $1 / 2$-in. Pots

Per 10, \$1.75; Per 100, \$12.00

## HELIANTHUS

Hardy Sunflower
CORONATION. $\AA$ fine introduction of this noble race of border plant. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

## 21/2-in. Pots

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

LODDON GOLD. Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. Blooms in September and October. Height 4 to 5 feot.

## $2^{1 / 2-i n}$. Pots

Per 10, \$2.00; Per 100, \$15.00

## HELIOPSIS

## Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.
INCOMPARABILIS SUMMER GOLD. A greatly improved form which should do much to increase the popularity of this easily grown plant. During July and August, when cut flower material is not plentiful, it produces large, almost double flowers of rich golden color, on strong branching stems.

## $21 / 2$-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SCABRA PATULA GOLDEN RAYS. A beautiful variety, nearly orange-yellow. Three rows of pointed, incised petals; large, flat flowers.

## $21 / 2-$ in. Pols

Per 10, \$2.00; Per 100, \$15.00

## HEUCHERA

## Coral Bells

The recent recognition and publicity which has been accorded the Heucheras by gardening publications and trade papers alike, has greatly increased the demand for them. This spring will see them attaining the position which their novelty and beauty makes them deserve. We have kept pace with all the introductions in this line and we present below a complete list of all that is really good. Don't fail to note the reasonable prices.

RAIN OF FIRE (Pluie De Feu). Compact growing variety, producing bright red flowers. Due to its durability this variety is one of the outstanding good reds.

$$
21 / 2 \text {-in. Pots }
$$

Per 10, \$2.00; Per 100, \$15.00

MATIN BELLS. A new carmine rose. Early, very free flowering type. Grows 15 inches tall. Blooms from June to August.

## 2 $1 / 2-\mathrm{in}$. Pots

Per 10, \$2.00; Per 100, \$15.00

OAKINGTON JEWELL. Perhaps the finest of the new ones. The flowers are an enchanting coral red born in lace-like profusion on stately stems that rise from a neat mass of bronze toned foliage. This one will undoubtedly establish itself as the leader of the family.

## $21 / 2-\mathrm{in}$. Pots

Per 10, \$2.25; Per 100, \$18.00

## LAVENDULA <br> Lavender

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.75; Per 100, \$12.00

## LIATRIS

## Blazing Star or Gayfeather

SCARIOSA WHITE PEARL. The White Blazing Star. Imposing plants growing 3 to 4 feet with elegant flower spikes thickly covered with lovely fluffy white blooms that reach more than half way down the stems. Blooms in August and September. Fine for cutting.

## 2 $1 / 4$-in. Pots

Per 10, \$2.00; Per 100, \$15.00

## (18 A

Plants dipped in TRANSPLANTONE take hold better after planting and give greater satisfaction.
No. N-6-1/2-Oz. pkgs.-25c . . . . . . . Dozen $\$ 2.00$ No. N-7-1-oz. cans.... 50c Doz. cans... $\$ 4.00$ No. N-8-3-oz. cans. . . $\$ 1.00$ Doz. cans. . $\$ 8.00$ No. N-9-1-1b. cans. . . . . . . . . . . . . . . Each $\$ 4.00$

## Post Paid

It contains the root forming harmones, Vitamin B-1, and other members of the Vitamin B Complex, which are important to plant growth.

## LIATRIS (Continued)

SPICATA. Grows to $\alpha$ height of 24 to 30 inches, producing reddish violet flowers on spikes from 12 to 15 inches in length. It flowers about three weeks earlier than any other Liatris. It is very attractive when used in arrangements with Delphinium, Belladonna or other seasonable flowers.

## Per 10, \$2.00; Per 100, \$15.00

SCARIOSA, SEPTEMBER GLORY. (New.) A giant 5 -ft. spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering, September.

## 21/4-in. Pots

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$
SCARIOSA. (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

## Per 10, $\$ 2.00$; Per 100, $\$ 15.00$ <br> LYTHRUM <br> Purple Loosestrife

LADY SACKVILLE. A beautiful new variety, brilliant rosy-pink flowers. An excellent cut flower during June and July, also a fine plant for the perennial border, attaining a height of 3 feet; grows well in shade or sun.

$$
\text { Per } 10, \$ 2.00 ; \text { Per } 100, \$ 15.00
$$

The BEACON, Improved. The many growers who have grown Lythrum The Beacon and have realized so profitably from it will welcome this improved type. The deep carmine red color maintains itself longer without fading, and seems to have added a new brilliance. The spikes are fuller, and show more florets in flower for an even more brilliant show.

## Per 10, $\$ 2.25$; Per 100, $\$ 17.50$

## MONARDA or BERGAMOT <br> Oswego Tea

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright red flowers during July and August. The flowers are borne in a close head or whorl, and the leaves are more or less fragrant.

MRS. PERRY. Brilliant rose-scarlet flowers in August and September. Very showy in border plantings.

Per 10, $\$ 2.00$ : Per 100, $\$ 15.00$

## OENOTHERA

FRUITICOSA YELLOW RIVER. Another new and improved form of the Oenotheras. Has very much larger flowers than is commonly expected and blooms well beyond the normal flowering period.

## 21/2-in. Pots

Per 10, \$2.25; Per 100, \$18.00

PIGGY BACK. Desirable pot plant, useful both as a specimen plant as well as in combinations. Not hardy.

$$
21 / 4-\mathrm{in} \text {. Pots }
$$

Per 10, \$1.50; Per 100, $\$ 10.00$

## HARDY PERENNIAL PLANTS (Continued)

## PENTSTEMON

## Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so at tractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of mols ture in winter seems to be fatal to most of this genus. The flowers are tubular and like Foxglove in shape.
GARNET. A new hardy Pentstemon with bright scarlet flowers, gracefully placed on stems 12 to 18 inches tall. Each plant produces from six to twelve spikes through the flowering season. Blooms from June until stopped by frost. Its opportunities are unlimited as a profit maker.

## Special Offer: 21/4" Pots

Per 10, \$2.00; Per 100, \$15.00
PINK BEAUTY. Flower spikes 30 inches high. Quite large flowers. Makes up with most any cut flower.

Per 10, \$2.50; Per 100, \$15.00

## PEONIES

We supply a most extensive line of the better named varieties. Please consult our Special Perennial Catalogue for list of varieties and prices (copy mailed free).

## HARDY PHLOX

Good Quality Field Grown Plants Every worthwhile named variety listed and priced in our Special Perennial Catalogue (copy mailed free).

## PHYSOSTEGIA

## False Dragonhead

ROSY SPIRE. Strong growing variety, producing fine spikes of rosy crimson flowers. Glossy green foliage. Height 3 to $3^{1 / 2}$ feet. Blooms from September to October.

Per 10, \$1.50; Per 100, $\$ 10.00$

## PRIMULAS_HARDY PRIMROSES

One of the most beautiful flowering pot plants. They are best potted in the month of January and placed in 34 to 40 degree temperature. After start of growth, temperature should be increased to 45 to 50 degrees. It is important that they be kept moist. Their strikingly bearutiful flowers and decorative foliage make them one of the most valuable flowering pot plants. We will ship strong forcing clumps from the first of January on.

AURICULA. Prize flowered giant hybrids. $3-\mathrm{in}$. Pots
Per 10, \$2.00; Per 100, \$15.00

## SAPONARIA

## Soapwort

OFFICINALIS DOUBLE. Grows to a height of 18 to 20 inches. Produces great masses of fragrant semi to fully double pure white flowers changing to flesh pink.

Per 10, \$1.75; Per 100, \$12.50

## STATICE

LATIFOLIA, (Sea Lavender) The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

$$
21 / 2^{\prime \prime} \text { Pots }
$$

Per 10, $\$ 1.75$; Per 100, $\$ 12.00$

## THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about 2 feet high. In June and July, yellow pea-like flowers are produced in racemes 6 to 12 inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

## TRITOMA

## Red Hot Poker

The individuality of the glowing tall spikes of the Red Hot Poker destine it to be an everlasting favorite. Our material available to you this Spring is well grown, nicely developed. The demand for these fine plants is extremely active. May we have your reservation now so that we will not have to disappoint you?

PFITZERI. The rich orange flowers are always in big demand on the cut flower markets. We have never known of any surplus of real good Tritomas. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, $\$ 1.75$; Per 100, $\$ 12.50$

## VERONICA

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

BLUE SPIRE. A worthy and outstanding novelty. Grows to a height of about 2 feet, producing lovely deep blue spikes of flowers above lively green foliage. It thrives well in almost any type of soil and the flowers are desirable for cutting.

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

## VERONICA (Continued)

LONGIFOLIA SUBSESSILIS. A delightful 2 -feet border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, $\$ 2.00$; Per $100, \$ 15.00$

## VIOLA ODORATA

## Violet

PRINCESS OF WALES. Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade.

Per 10, $\$ 1.75$; Per 100, $\$ 12.00$

FREY'S FRAGRANT. A worthy improvement over the variety Gov. Herrick, prolific bloomer, producing good quality blue flowers in abundance.

Per 10, \$2.00; Per 100, \$15.00

PILKINGTON. A dark purple with stems of good length.

Per 10, $\$ 1.75$; Per 100, $\$ 12.50$

## MERCHANDISING

 PERENNIAL PLANTS TO HOME GARDEN PLANTERSNumerous of our clients find a worthwhile demand for

## Hardy Chrysanthemums

Delphinium
Peonies, Phlox, etc.
during spring and fall seasons. Take advantage of the "real profit" obtainable from this line. Complete catalogue of everything desirable in perennial plants ready February 1. Copy mailed free. Act now for your own interest.

> A. B. C.

## HARDY CHRYSANTHEMUMS <br> Well Established 2" Pot Plants - Ready For Shipment From The 1st of March On

We wish to call your special attention to our most outstanding assortment of Hardy Chrysanthemums which are fully developed in $2^{\prime \prime}$ pots. Each year while our plants are in flower we check our fields carefully several times during their flowering season and select for propagation purposes only the varieties that are distinctly outstanding. Here is your opportunity to purchase the latest and most valuable introductions in Hardy Mums at reasonable prices.

NOTE: Varieties marked thus, (*), are suitable for pot development.

* ALbERT MULLER. Soft apricot, shading to light pink. Good habit and form. Height 2 feet. Per 10, $\$ 1.75$; Per 100, $\$ 12.00$
AVALANCHE. This variety easily takes its place among the best whites that we have ever seen. The flowers are very large, measuring 4 inches across. The flower petals are long, ray-like extensions that occur in so great number that the effect is richly double. It is a perfect cut flower type; early, free-flowering, tall and straight stemmed.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
*BURGUNDY. Rich cerise-crimson, acquiring deeper tones in the center as the bloom matures. The flowers are of good size and quite double and carried on erect branching stems.

Per 10, \$1.75; Per 100, \$12.50
*DAHLIA FLOWER. It is a deep dark red, the richest of colors. It is absolutely different than any other Chrysanthemum in cultivation today. The flowers resemble very closely a Cactus Dahlia. The plants are of sturdy habit, developing into solid bushy plants, 14 to 18 inches in height. The first blooms appear around the middle of September and from then on this variety creates one of the most outstanding showings until cut down by frost.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
*CYDONIA. One of the brightest colored varieties. Double flowers of a brilliant orangemahogany.

$$
\text { Per } 10, \$ 1.50 \text {; Per } 100, \$ 10.00
$$

EARLY WONDER. Pat. No. 490. On first opening the flowers are a delicate pink blending to peach blossom pink when fully open. It is hardy, blooms early enough for a complete crop in all sections of the country.

Per 10, \$2.75; Per 100, \$22.50
EUGENE A. WANDER. A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers-each one the height of perfection in form. Plant seldom exceeds eighteen inches and is in full flower by September 20th-therefore valuable where earliness is important. It is a hardy, easily grown variety, requiring no pinching or special handling to produce flowers $41 / 2$ to 5 inches across or larger if disbudded. Fine also for pot culture.

Per 10, $\$ 2.00$; Per $100, \$ 15.00$
IRENE. A true white Pompon type, 1 to $1 \frac{1}{4}$ inches in diameter, upright wiry stems. Flowers in September.

Per 10, $\$ 1.75$; Per 100, $\$ 12.00$
JEWELL. A brilliant deep pink Pompon flowering in late September, and continuing throughout October and early November. One of the earliest Pompons to bloom.

Per 10, \$1.75; Per 100, $\$ 12.50$
JEWELL DARK PINK. This is a sport from the well known Jewell which has been so popular. Compact grower, producing small Pompon flowers of a dark pink color.

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$

KING MIDAS. Produces quantities of full, doinble flowers from late September througk. October. An effective soft yellow, occasionally tinted with bronze. Grows to $a$ height of $21 / 2$ feet. Per 10, $\$ 1.75$; Per 100, $\$ 12.50$

LAVENDER LADY. A lovely true lavender, no trace of mauve, purple or magenta appears under any light condition.

Per 10, \$1.75; Per 100, \$12.50
MRS. PIERRE S. DuPONT III. The quality of iridescence is so pronounced in this fine new Hardy Chrysanthemum that accurate description is difficult. The dominant shade is a soft peach tinted with rosy salmon and fawn shades; the whole overcast with an indescribably luminous sheen. It is entirely distinct and altogether lovely. The large, full, perfectly formed flowers are carried on tall branching stems, making a strong, sturdy, $21 / 2$ foot plant. In full flower in early October, it will prove a grand addition to the garden and an invaluable cut flower variety.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
MRS. SAM P. ROTAN. Double flowers of brilliant golden yellow, shading to deep orange.

Per 10, $\$ 1.50$; Per 100, $\$ 10.00$
*POMPONETTE. One of the most appealing of the Pompon types in the test gardens. Grows to $11 / 2$ feet and is covered with a mass of golden flowers tinted gently with a bronze overcast.

Per 10, $\$ 1.75$; Per 100, $\$ 12.50$
*ROSE GLOW. A raspberry-rose color which later shades to an opalescent rose, semi-double flowers 2 inches across.

Per 10, $\$ 1.75$; Per 100, $\$ 12.00$
*SEPTEMBER BRONZE. The warm bronze and golden bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture-and there are great quantities of them. It is a remarkable robust plant. Most colorful early variety to date.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
*SEPTEMBER CLOUD. Like "September Gold" in habit-the ball-like blossoms are a trifle larger, purest ivory-white with soft primrose shading in center; wonderfully fine dark green contrasting foliage. Breath-taking in its gleaming perfection. The best white Pompon.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
*SEPTEMBER GOLD. Brilliant golden yellow blossoms, trim and neat, twenty-five or more to a spray, completely cover the shapely, wellrounded plants by mid-September and continue until the season's end. Colorful mounds, 18 inches in height, much wider the first season. Immensely prolific and somewhat earlier in succeeding years.

Per 10, \$2.25; Per 100, \$17.50
SEQUOIA. A Korean Hybrid type, producing elegant good-sized double blooms of a mellow amber color.

Per 10, \$1.75; Per 100, \$12.00
*SILVER TIP. A very unique, free flowering variety. Bright carmine double blooms, tips and reverse of the petals silvery white.

Per 10, $\$ 2.00$; Per 100, $\$ 15.00$
*THE MOOR. Brilliant amaranth-purple or port wine red. Fully double flowers three inches across. Very hardy and free, excellent for cutting. Blooms late September. Height 2 feet.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
THE CHIEF. An extremely attractive semidouble variety of large size. Bright scarlet and gold.

Per 10, \$1.75; Per 100, $\$ 12.50$
TREASURE TROVE. Medium sized, double, lemon yellow flowers. Very prolific bloomer. Low and bushy habit. Ideal for garden use or for pot culture.

Per 10, $\$ 1.50$; Per 100, $\$ 10.00$

## THE NEW SPOON MUMS

 A New Race $\sim$ Distinctive, AppealingThe really different Hardy Chrysanthemums. The long tubular petals flatten at the tips so that each represents a miniature spoon. These novelty Mums are now obtainable in following colors with the hybrid characteristics completely removed.
Pink Spoon White Spoon Yellow Spoon
Per 10, \$1.75; Per 100, $\$ 12.50$
Silver Spoon Rose Spoon Golden Spoon Jasper Spoon Orchid Spoon
Per 10, $\$ 2.25$; Per 100, $\$ 17.50$

## The Summer Flowering

## DEAN KAY SERIES

The new race that makes the profit possibilities of Hardy Chrysanthemums available to every grower or merchandiser regardless of location.
Dean Kay produces a great abundance of excellent rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardytested in northern Maine. Grows 2 to $21 / 2$ feet.
DEAN KAY IMPROVED. An improved form of Dean Kay.

$$
\text { Per 10, } \$ 2.25 \text {; Per } 100, \$ 17.50
$$

DEAN LADD. Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
MY LADY. A third new introduction in the Dean Kay series. Very unusual and novel, the flowers are large, double, orange-yellow.

Per 10, $\$ 2.25$; Per 100, $\$ 17.50$
YELLOW DEAN KAY. An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers.

Per 10, \$2.25; Per 100, \$17.50

Juis Kacmingeri...

## THE MODERN ORCHIDS OF THE GARDEN

AII of the varieties offered here are of the good strong-growing type, producing large flowers and covering a good range of colors. When grown successfully, these Iris sell themselves at sight. Garden enthusiasts are continuously looking for outstanding varieties. Iris Kaempferi can be safely planted from March 1 to May 15. The assortment we offer here is priced very reasonably by variety; also please note below the entire assortment is offered in a special bargain collection.

ASTARTE. Beautiful double dark violet; good strong grower. It is a valuable variety for the reason that it flowers about two weeks after most of the others are through, thus lengthening the season for Kaempferi Iris.
$\$ 2.00$ per $10 \quad \$ 15.00$ per 100
BLUE BIRD. Single superb dark violet.
$\$ 1.50$ per $10 \quad \$ 10.00$ per 100
HERCULE. Double clear lilac blue.
$\$ 1.50$ per $10 \quad \$ 10.00$ per 100
KAGARI-BI (Torch Light). Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese red color with lighter veins and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.
$\$ 2.00$ per $10 \quad \$ 15.00$ per 100
LA FAVORITE. Double, large fine white, freely veined blue, and a rich purple center.
$\$ 2.00$ per $10 \quad \$ 15.00$ per 100

LUCIA MARSHALL. A fine large double pansy-violet, with white veins. Center of flower white with yellow spots.
$\$ 2.00$ per $10 \quad \$ 15.00$ per 100
MAHOGANY. Large double flowers, latest to bloom. Velvet mahogany red, the petals prettily crested.
$\$ 1.50$ per $10 \quad \$ 10.00$ per 100
REPSIME. Giant double flowers, color light blue with wide white margins, stigmas ivory. A most unusual and attractive effect.
$\$ 1.50$ per $10 \quad \$ 10.00$ per 100
ROSE ANNA. Double ivory white, heavy ruby red veins, conspicuous yellow blotch. Stigmas dark plum.
$\$ 2.00$ per $10 \quad \$ 15.00$ per 100
TIGO-NO-HOSTA. Double violet purple with darker veins, golden centers are tipped plum, running into velvet over center of petals, petaloides light blue tipped violet.

$$
\$ 2.00 \text { per } 10 \quad \$ 15.00 \text { per } 100
$$

## SPECIAL BARGAIN COLLECTION

10 each of the above varieties-100 Premium Plants- $\$ 18.50$ wholesale value-for.
25 each of the above varieties- $\mathbf{2 5 0}$ Premium Plants- $\$ 33.75$ wholesale value-for.


Years ago it was recommended that for best results Peonies should always be planted in the Fall. For the past several years, however, large quantities have been planted with equally good results during the Spring planting season. The varieties listed below are all good cut flower sorts, of a type that can be planted during the early Spring months and they will produce first-class results.

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

$$
\$ 2.25 \text { per } 10 \quad \$ 18.00 \text { per } 100
$$

KARL ROSENFELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

$$
\$ 2.50 \text { per } 10 \quad \$ 20.00 \text { per } 100
$$

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white enclosing a globular center of soft violet rose, wide petals.

$$
\$ 2.50 \text { per } 10
$$

$\$ 20.00$ per 100
MME. DUCEL. Pink of medium shade with silvery reflex. Bomb-type, resembling the famous Mons Jules Elie. Very desirable. Strong grower, medium height.

MONS JULES ELIE. Bomb-type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver.

$$
\$ 3.00 \text { per } 10 \quad \$ 25.00 \text { per } 100
$$

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A varlety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

$$
\$ 2.50 \text { per } 10 \quad \$ 20.00 \text { per } 100
$$

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong vigorous grower, medium height, very free bloomer. Early midseason. Extra good tri-color.

# INDEX TO THIS CATALOG <br> (B)-Bulbs. (P)-Plants. (R)-Roots. (R.C.)-Rooted Cuttings. (S)-Seeds. 




## TERMS OF BUSINESS

Routing: Please give explictt shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given, we will use our best judgment, but all goods travel at purchaser's risk.
Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.
Disclaimer: The American Bulb Company gives no warranty, express or tmplied, as to description, quality, productiveness or any other or implied, as o doescription, quality, productiveness or any not be responsible for the crop.

If the customer does not accept the goods on above terms, he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.
Cash Discounts: Cash with order only. 5\% on Flower and Vegetable

Seeds; 3\% on Bulbs; 2\% on Plants. Prices on Cyclamen and Lawn Seed are NET.
Otherwise, on bills for Flower and Vegetable Seeds, Bulbs, and Plants, a discount of $2 \%$ for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted. Prices: This list cancels all previous offers.
Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.
Goods desired C.O.D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.
AII goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

## Ale Prices Subject to Change Without Notice

NOTE $\sim$ All prices listed are subject to any and all governmental regulations issued for the purpose of governing the items herein shown. The right is reserved by this Company to cancel any item offered, modify the price shown, or substitute similar products if the cause of the war so demands. To the best of our knowledge prices on seed and supply items in this catalog conform to existing price regulations established as of the date this catalog was issued.

## CROFT LILIES

## AMERICAN BULB

the best of the 1944 Croft lily Io insure our customers the with the Croft lily growers. rop, I spent a week recenives, we will have our harvesting When harvesting time arn assist the growers ship the Croft rienced man in Oregon. We have arrange an aven tem grading and iced refrigerator car and New York. perature in transit to We feel confident that wer becn marketed. and sufficient Croft lilies thas been ideal, plenty fertilizer to insure placed your or to enable us to If you have not you do so imme We will your requirem the following sizes:

Protect your interests Mail an order today.

## AMERICAN BULB CO.



NEW YORK 1, N.Y.

July 15, 1944.

## Dear Grower:

You will note in the enclosed circular we are displaying a house of lilies sent us by our customer, The Holm \& Olson Co. of St. Paul, Minn. This is the third year we have supplied them with Croft Lilies.

Mr. Harold Thompson, manager of The Holm \& Olson plant at Rochester, Minnesota, has been kind enough to give us his culture directions, which we will forward you when we make delivery of your Croft Lilies purchased through us.

We possess one of the oldest Croft lily growers as our buyer. We assist him with one of our own men that knows what you require to help grade and ship properly to insure bulbs arriving at your greenhouse in the best condition. It is necessary under present shipping conditions to be extremely cautious. This service we are rendering to you is expensive, but the best insurance we know to safe guard these valuable bulbs.

If your order is not in our possession, please advise by return mail your requirements - stating size and quantity of bulbs. Insure yourself a good Easter. Fill out and mail at once the enclosed addressed post paid card.

Yours very truly,




# A. B. C. 

LEFT-A field of Croft Lilies grown for bulbs by a grower at Harbor, Oregon, for the American Bulb Co.

Place your order with A. B. C. for the finest quality available.

## MANY LETTERS RECOMMENDING CROFT RECEIVED

"We have completed our Easter holiday which was extremely good and profitable. The one item that sold out soonest of all was the Croft Lilies that we bought from you.
"You have us booked for 6,000 Croft Lilies ranging in size from 6 inches to 9 inches. Kindly book us for an additional 4,000 out of the same lot as last year.
"Glad to hear you will have a good man on the West Coast to watch and forward the Croft Lilies at time of harvest. This should further assure fine quality stock."

> E. C. HUNKEL Holton \& Hunkel Co. Milwaukee 1, Wis. April 10, 1944
"We had a record-breaking Easter with demand surpassing any other Easter in our history.
"Croft Lilies certainly were a godsend to the florists of this country. They were absolutely one hundred per cent with few exceptions. Our lilies were the finest we ever had.
"Under separate cover we mailed you several pictures of our Croft Lilies taken four days before Easter. We included one plant that had 17 perfect flowers and buds. Be sure and execute our order in full. Thanks."

OLAF J. OLSON
Holm \& Olson, Inc.
St. Paul 2, Minn. St. Paul 2, Minn. April 12, 1944

Immediately following the Easter rush, we started to receive many complimentary letters about A.B.C. Croft Lilies. Favorable reports are still coming in. Two unsolicited letters appear at the left.




# A.B.C. <br> "Pivade Stack" <br> Dwarf California <br> GIANT PETUNIA 

$\star$ A beautiful natural color flower of
"Private Stock" blend-reproduced
from $\alpha$ Kodachrome negative.

You will find this blend of California Giants highly desirable as a pot plant to be grown in 3-in. or 4 -in. pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors. The A. B. C. Private Stock strain is also offered in dark shades at the same price. Please specify if wanted.
$1 / 2$ Tr. Pkt. . . . . 75 T c Tr. Pkt. ..... $\$ 1.25 \quad 1 / 64 \mathrm{oz}$.
$\$ 2.50$
1/32 oz. . .... $\$ 4.50$
$1 / 16 \mathrm{oz}$.
. $\$ 8.00$

## ERIKSSON'S DWARF GIANTS

We offer seed grown from originator's stock of this mixture of single, large flowering dwarf fringed and ruffled flowers Can supply in Light Shades Mixed, Dark Shades Mixed, or an AII-Color Mixture. Please spectify.


## RAMONA STRAIN DWARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain. Sell plants of the Dwarf Ramona Giants to your customers by the flat. It is also profitable to grow them for resale in plant bands.

| 1/2 Tr. Pkt. | .60c | Tr. Pkt. |  | \$1.00 |
| :---: | :---: | :---: | :---: | :---: |
| 1/64 oz. . . . $\$ 1.75$ | 1/32 oz. | . $\$ 3.00$ | 1/16 oz. | \$5.50 |

## A. B. C. PURE WHITE IMPROVED "SNOWSTORM" PETUNIA Twelve inches high, this A. B. C. development is very free blooming, producing flowers three to four inches in diameter. One of the finest. <br> . $.75 c$ <br> 1/64 oz. <br> .$\$ 1.95$ <br> 1/32 oz. <br> .$\$ 3.25$ <br> 

## AmericanTBulblompam


[^0]:    WHe sure to include postage when ordering only the $1-\mathrm{lb}$. or 5-1b. packages.

[^1]:    "Winter Flowering" • "Spring Flowering"
    "Late or Summer Flowering"

[^2]:    1 lb . to 25 lbs . (Packed 1-, 2-, 3-, 5-, 10- and 15-1b. Bags)
    25 lbs .
    50 lbs.
    100 lbs .
    300 lbs.
    500 lbs.
    Per lb.
    $38^{1 / 2} \mathrm{C}$

[^3]:    PEAT MOSS
    Granulated-Imported
    Imported-Finest Quality. Approximately 22 bushel bales. To neutralize, mix in 5 lbs . of hydrated lime per bale.
    Per bale
    .\$3.75

[^4]:    CLOTH-HOUSES
    SHADING CLOTH
    Please See Page 8

