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FLOWER SE BulBS
Begonias,Caladiums,Cannas, Gladiolus, Gloxinias, and all leading Florists kinds. Lily Headquarters Fertilizers and Supplies

CHICAGO 1335-1341 WEST RANDOLPH ST.

NEW YORK 31-37 WEST 27TH. ST.


## Bodger's

## True Strain

## IMPROVED

 DAHLIA FLOWERED ZinniasUnusually good for summer and fall cut flowers. Numerous florists who have heretofore grown them in a large way tell us they would not be without a good sized planting of the same each season.

Florists who merchandise small plants to the public for garden planting will, no doubt, find these Dahlia Flowered Zinnias a most profitable line. Wherever shown, the blooms of above have created somewhat of a sensation.


JOHN BODGER
Founder of John Bodger $\mathcal{B}$ Sons Co. and Originator of

Excerpt from the filorists Review, issue A pril 25, 1929

## ZINNIAS

"There are usually too few zinnia plants offered. Years ago these annuals were rather flouted at and despised, but today they stand much higher in the estimation of garden lovers. The habit of the plants is stiff, it is true, but there have been wonderful advances in both types and colors in late years and there is rarely any dying out in the open, as in the case of asters. Furthermore, zinnias flower over a much longer season than asters and are good for cutting and few annuals are more effective in the garden. There is still time to sow the seeds and have strong plants early in June, as it takes but a few days for the seeds to germinate. The dahlia-flowered types carry flowers of immense size and there is such a range of colors that one or more are sure to meet with the approval of even the most critical of color-scheme artists. For many folks, mixtures will answer admirably, but it is necessary to have separate shades of color to suit many buyers today."

## BODGER'S IMPROVED DAHLIA FLOWERED ZINNIAS

(Illustrated in True Color on Opposite Page from a Painting by Winifred Walker)
Now the Most Popular Annual in the World of Gardening

Zinnias are among the most popular.annuals in the market today. They are suitable for florists' use, for home gardens and household decoration. Their easy culture and long blooming season make them a profitable investment. Their varied forms and exquisite colors have brought them into prominence in flower shows both in the United States and other countries for the past ten years. The Dahlia Flowered type, introduced by the late Honorable John

Bodger, of California, in 1919, which received a Gold Medal and Award of Merit from the Royal Horticultural Society in London in 1924, set a new fashion in Zinnias. Since that time the firm of Bodger's have annually added to the varied forms and captivating colors in which Zinnias may be procured today. In the following pages are listed the latest novelties in Zinnias as well as some of the earlier introductions which should be better known.

## List of Varieties and Prices of Bodger's Improved Dahlia Flowered Zinnias

Illumination. Similar to Exquisite, but a striking self color of deep rose. (Tyrian Rose.)
Meteor. A rich, glowing deep red (Spinal Red) and the darkest of all the red shades. Fine form, with good depths of petals. Very large.
Old Rose. This is adequately described by its name, as it is of the real old rose shade.
Oriole. An immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.
Polar Bear. A very large, pure white, the best white yet seen in Zinnias.

Scarlet Flame. A large, beautiful, bright scar let, with a beautiful blending of orange throughout the petal. This is not a bicolor.
Buttercup. An immense, deep, creamy yellow. A very desirable flower.
Canary Bird. A delicate shade of primrosevery large and holds its color well until out of bloom.
Crimson Monarch. By far the largest and best of red shades.
Dream. A fine, deep lavender, turning to purple (Mallow Purple); a new, desirable shade in Zinnias.
Exquisite. Color, light rose with center a deep rose. (Tyrian Rose.)

Giant Attraction. A distinct shade of brick red (Spectrum Red) which carries its color well from the bud, and forms into an immense ball of color when in full bloom.
Golden State. A very rich orange-yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in full bloom. Price of each: Extra Size Trade Packet, 35c; $1 / 4$ oz., 60c; per oz., $\$ 2.00$.
Special Offer. One extra size Trade Packet, each of any seven varieties selected from above named list for $\$ 2.00$.
Special Mixture. A well-blended mixture containing the named varieties. Price Trade Packet, 25c; per oz., $\$ 1.50$.

## For Complete List of Zinnias See Alphabetica lly Arranged Flower Seed Pages in This Book


"To Serve You Better"
Our new fireproof three-story building in Chicago which we now occupy. Constructed under specifications particularly applicable to the conduct of our specralized lines and to the end that allows us to "Serve You Better." A. B. C.

## "THE LAW OF COMPENSATION"

We usually pay for exactly what we get-we get what we pay for, and in these days of mass production and sharp competition in many horticultural lines we believe it is imperative that the grower have care in his purchase of basic material to the end that he may realize a fair profit on his investment. We are jealous of
at prices consistent with market values, and we shall leave no stone unturned to maintain this priceless possession. The success of this firm is due to that principle, real honest-togoodness interest in their customers' needs, not

We wish to take this opportunity to thank our many friends and clients for their past patronage, and hope

## TERMS OF BUSINESS

Routing Please give explicit shipping dircctions with each order, giving name of Freight. Express and Post Office Stations. travel at purchaser s rick.
Disclaimer The American Bulh Company gives no warranty, express or implied as to description, quality, productivenese or any rether matter of any sceds (hulhs or plants) it cells and will not be responsible for the crop.

If the cuctomer does not accept the goods on above terms, he
PARCEL POST We will he pherated to send wuch iteme as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.
PRICES This het cancels all proviruth offern
cuffinntiont. corterondents desiring in ofren an account will please furnish three reierences to parties in the trade with whom they have had credit relations, and a



## GRAFTED YOUNG ROSE PLANTS

## FROM 2112 INCH POTS

The very satisfactory quality of grafted roses which Messrs. Bassett and Washburn supplied to our customers last season has induced us to again contract with this well known concern for delivery of a large quantity of same during 1930 season. Extensive and careful preparations are therefore now being made by said firm to graft for us, using especially Slocock's English Manetti. This is the best English Manetti
known to American rose growers.
Now is the time to order young grafted Rose plants. Early planting is the secret of success in growing Roses for the cut flower trade, as each Rose plant will only produce so many flowers and the early planting gives the young plant a chance to get well established to produce flowers during the winter months.

We list the following varieties:
PREMIER SUPREME-The finest of the Premier family.

JOANNA HILL-The new Yellow.
GOLDEN PERNET-This is much superior to Pernet.

RAPTURE-This variety is far superior to Butterfly, producing more flowers and a better color. It is also a healthier variety in every way.
MATCHLESS-This is the best Redthe ideal winter flower.

TEMPLAR-The old stand-by in Red.
MRS. FRANK PIERSON-The ideal of Christmas Red.

DOUBLE WHITE KILLARNEY-The true Budlong strain - comes pure White all during the hot weather months.
WILHELM KORDES-This is a great novelty Rose.
BRIARCLIFF-This is a great improve, ment over Columbia.
AMELIA GUDE-The most productive Yellow Rose of any variety of Rose.

$$
\$ 25.00 \text { per } 100 \quad . . \quad \$ 225.00 \text { per } 1000
$$

F. O. B., Hinsdale, Illinois

We can also furnish Talisman and Van Rossem in quantities if wanted. Prices quoted on application.

Grafted Plants will be ready for shipment during March.

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## A. B. C. "SUPREME" QUALITY LAWN GRASS SEED

A. B. C. "SUPREME" QUALITY LAWN GRASS is just what the name implies. You will, we believe, find this a profitable side line to sell to your customers (especially those of your clientele who have been imposed upon with "chaff mixtures"). Put up in attractive cloth bags printed green; one-, two-, three-, five-, ten-, fifteen- and twenty-five-pound bags. Price 35 c per pound in any quantity. Many of our customers find this a ready seller as well as to use for their own application.-A. B. C.

# Amerieav li <br> CHICAGO 

"4.
1335 W RANDOLPH ST. corner ada
(5) STMOGFEMS
NEW YORK

harmarhet 6774-6775

Buving Imported and American Grown Forcing Bulbs in Advance of the Season

Ihe weneral sarcity of Dutch, French, Japanese and other halbe the pant cown is micative, we behere, of a comparative like condniun as regards supply of etme thr 1030 delivery and it would therefore appear to us that it behoove the trate to arrange for their needs along this line as early in the year as possible.
such action on the part of the buyer enables as to anticipate requirements and take odvantage of early quotations which are almost, if not ahays. invariWh. lower than prices ruling when shipping season opens.

Buyers should bear in mind that in making arrangements for their Bulb needs now they have all to gain since we guarantee market prices at time of shipment. Act in once ior your own interests.

## Why We Can Supply You with Bulb Stock to Advantage

Our establishments are located at central points, namely, New York and Chicago.
personal mspection durmg growing and packing season
A torce of traned employees who "know bulbs," many of whom have had a etime uaming in tis particular inc.
The advance duty, forwarding, and all expenses, no charge is made for case or packing, and our invoices show exactly the actual cost of produce placed on cars at American shipping point. Our terms of nayment are liberal to buyers oi tame slanding, such extension of time being allowed on duty and all expenses as well as on cost of bulbs (we do not collect for such at time of shipment as occurs whell you import direct); shipping f. o. b. New York or Chicago, thus eliminating all worry and possibility of broker's overcharge to the buyer Our experts visit the most prominent bulb forcing centers of this country during flowering season as well to keep in close touch with the public demand, thereby insuring our customers varieties that are 1 ln keeping with the time , ach season. will make it worth your whin A.C each season.


# ASSISTING OUR CUSTOMERS TO OBTAIN WORTH. 

## WHILE RESULTS FROM A. B. C. "SUPREME"

QUALITY FLOWER SEEDS

With the thought in mind of assisting our customers in obtaining highest possible germination from A. B. C. "Supreme" quality flower seeds, we arranged last year with Mr. Fritz Bahr of Highland Park, Ill., universally known florist and horticultural writer, to furnish us with cultural directions for the most important kinds now grown under glass. This up. to-the-minute work (Second Edition) has been published in pamphlet form and will be furnished free of charge to all of our
customers upon request. Mr. Bahr needs no introduction to the trade, his writings, "The Week's Work" in the Florists' Exchange, and his work, "Commercial Floriculture (now being accepted as the florist text book), entitles him, we believe, to consideration as an authority in the premise. If you might be interested in securing the latest data on the subject aforementioned, don't fail to ask for a copy when ordering flower seeds.

FRITZ BAHR "HIMSELF"
For 40 years a successful grower and retail florist. He tells you, in his booklet (which we furnish free to customers) what is best to grow from seed for cut flowers.

> Petunia's "Theodosia" and
> "Floretta" Illustrated on Front Cover Are in a Class By Themselves


## ANNUAL STOCK FLOWERED LARKSPUR

Provides exceptional cut flower material either under glass or in the open.
(See Alphabetically Arranged Flower Seed Pages in This Catalogue)

## Early Orders, Will We Believe, Prove Mutually Advantageous

## "Pure Stocks of Selected Florists’ Types"

It has always been our sincere desire to furnish to the florist grower the HIGHEST POSSIBLE TYPES OF FLOWER SEEDS, and in order to consummate this ideal we spare no pains or expense to obtain from the world's specialist growers just that quality. We can, we believe, point with no little pride to the fact of our having introduced some of the most outstanding kinds, and which are "standard" today, amongst them being snapdragons, "Jennie Schneider," "Roman Gold," and "Sunburst"; Calendula "Sensation," "M. \& M. Primula" Obconica, "Theodosia" Petunia, "Fischer's Cyclamen," "Private Stock" Pansy, and others.

Prices! They will be found to be consistent with the "quality you should have for best results," and the axiom "not how cheap, but how good," should predominate in the buyer's mind when arranging for supply of same.

We believe that in no other business is reliability and consistency more essential than in the seed business, and it will be our continued effort to conserve in every way the high reputation we now enjoy in this department.

Soliciting your valued commands.


A corner in our Florists' Flower Seed Department (Chicago), where A. B. C. "Supreme" Quality Flower Seeds are segregated and transported from coast to coast.

## A.B.C. "Supreme" Quality Florists Flower Seeds "The Better Kind"

## ACROCLINIUM

Everlasting hardy annual for cutting and winter bouquets.
Double Rose
Double White
Double Mixed

ABUTILON
Choice Mixed Varieties. Tr. Pkt., 50c.

[^0]
## ACHILLEA-Milfoil or Yarrow (Perennial)

Ptarmica "The Pearl." Double pure white, eacily grown. Tr. Pkt., 50c; oz., $\$ 4.00$.

## ACONITUM—Monkshood (Perennial)

Napellus. Long spikes of blue flowers Tr. Pkt., 50c; oz., $\$ 2.00$.


## AGERATUM LASSEAUXII

Mauve pink, exceptional for cut flowers. Tr. Pkt., 25c; oz., \$1.50.

## AGROSTEMMA-Mullein Pink (Perennial)

Coronaria, Mardy. Deep crimson flowers. Tr. Pkt., 15c; oz., 35c.

## ALYSSUM

Tr. Pkz. OE.
Bouquet (Carpet of Snow) .......... \$0.15 \$0.50
Lilac Queen
$.15 \quad .50$
Little Gem, Dwarf and compact ( $1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{lb} ., \$ 5.00$ ).....
Sweet (Maritimum), trailing, 1 lb ., $\$ 2.00$

## ALYSSUM—Golden Tuft

(Perennial)
Sexatile Compactum. Desirable for border or rockery producing in May, masses of broad, flat heads of bright yellow flowers. Tr. Pkt., 15c; oz. 50c.

## AMARANTHUS

Caudatus. Love Lies Bleeding. Tr. Pkt., 10c; oz., 25c.
Tricolor Slendens (Joseph's Coat). Also' called "Summer Poinsettia." Desirable pot plant. Tr. Pkt., 15c; oz., 60c.
AMMOBIUM (Winged Everlasting)
Alatum Grandiflorum, silvery white. Tr. Pkt., 15c; oz., 50c.

## ANCHUSA

Capensis (Cape Forget-Me-Not), blue annual. Tr. Pkt., 15c; oz., 50c.
(Perennial)
Italica, Dropmore Variety. Gentian blue. Tr. Pkt., 20c; oz., 75c.

ANEMONE-Windflower
(Perennial)
Coronaria. Mixed colors. (Poppy Anemone). Tr. Pkt., 35c; oz., $\$ 1.50$.
St. Brigid. A beautiful selection of the above'. Tr. Pkt., 50c; oz., $\$ 6.00$.

## ANTHEMIS

(Perennial)
Kelwayi, Hardy. Yellow Marguerite. Tr. Pkt., 25c; oz., \$1.25.

## AQUILEGIA-Columbine (Perennial)

Very desirable for cut flowers.
Long Spurred Hybrids. Large flowering, mixed colors, Tr. Pkt., 40c; oz., \$2.25.
Chrysantha. Yellow. Tr. Pkt., 35c; oz., $\$ 2.00$.
Copper Queen. Copper red. Tr. Pkt., 50c.
Coerulea Hybrida. New long spurred, large flowering hybrids. Tr. Pkt., 40c; oz., $\$ 2.50$.
Rose Queen. Shades of rose with white center. Tr. Pkt., 50c; oz., $\$ 5.00$.
Farquhar's Pink. Beautiful pink, long spurred flowers. Tr. Pkt., 50 c ; oz., $\$ 5.00$.
Californica Hybrida. Flowers large, long spurred, dark Carmine Lake with light yellow corolla. Tr. Pkt., 50c; oz., $\$ 2.50$.
Silver Queen. Long spurred, white. Tr. Pkt., 50c; oz., \$2.50.
Mrs. Scott Elliot's Hybrids. 34 oz., $\$ 2.25$; Tr. Pkt., 50c; oz., $\$ 8.00$.
Recognized as the "last word" in large flow. ering, long spurred Aquilegia.

## ARABIS-Rock Cress

Double Mixed. Tr. Pkt., 15c; oz., 60c.
Single Mixed. Tr. Pkt., 15c; oz., 60c.
(Perennial)
Alpina. Dwarf Spring flowering perennial for edging and rockery, pure white. Tr. Pkt., 20c; oz., 75c.

## ASTER-Perennial

Michaelmas Daisy. Large flowering, mixed. Tr. Pkt., 35c; oz., \$2.50.

AURICULA-Primula Auricula (Perennial)
A well-known favorite of great beauty; choice mixed varieties. Tr. Pkt., 75c.
Note: Unless otherwise noted, all flower seeds listed in these pages are to be treated as Annuals.

## A. B. C. SNAPDRAGON SEED HEADQUARTERS

The following varieties are especially recommended for Greenhouse Culture-desirable also for outdoor planting. However for this purpose they require staking because of tall growth.

## "Jennie Schneider" <br> Beautiful Columbia Rose-Pink

Introduced to the trade by A. B. C. and which is today, we believe, the most popular variety of cut flower Snapdragon on the market.

## Words of Critical Growers

Henry Smith Floral Co., Grand Rapids, Mich., says of the Jennie Schneider:

> "An Early Bloomer"
"Wish you could see a hench of Jennie Schneider now in bloom. It is surcly a sight. Color, stem and flower of this are all that could de desired. It is also an early flowering variety.

Price: Originator's Greenhouse Grown Seed (Exclusively Controlled by A. B. C.), per trade pkt., $\$ 1.00 ; 3$ pkts. for $\$ 2.50 ; 6$ pkts. for $\$ 4.50$.
pierre Schneider's Information with Regard to Producing "winter Flowering Snapdragons" Should Be in the Hands of Every Snapdragon Grower. Supplied Free to Customers.

Other Desirable Varieties of Snapdragons for Greenhouse Culture.

## ROMAN GOLD

(Another A. B. C. Introduction)
An exceptionally early variety, and very popular on the Chicago cut-flower market. Color: A combination of pink, copper and golden yellow shades. We
consider this on a par in value to the florist with the variety consider this on a par in value to the florist with the variety "Jennie Schneider."
Price: Originator's Greenhouse Grown Seed (Exclusively Controlled by A. B. C.), per trade pkt., $\$ 1.50 ; 3$ pkts., $\$ 4.35 ; 6$ pkts, $\$ 8.50$.

Improved Sunburst. An outstanding shade of yellow tinged with hronze copper color. Price per trade pkt., $\$ 1.50 ; 3$ pkts., $\$ 4.35 ; 6$ pkts., $\$ 8.50$.

Geneva Pink. An exceptionally good pink variety. Per trade pkt., $\$ 1.00 ; 3$ pkts., $\$ 2.50 ; 6$ pkts., $\$ 5.00$.

Indian Summer. A lovely, rich, velvety and glossy copper color, indescrihably beautiful. Per trade pkt., $\$ 1.00 ; 3$ pkts., $\$ 2.50 ; 6$ pkts., $\$ 5.00$.

| \$.0. | Per <br> Trade Pkt. | $\stackrel{3}{\text { For }}$ | ${ }_{\text {For }}$ |
| :---: | :---: | :---: | :---: |
| Cheviot Maid, clear pink | \$1.50 | \$4.25 | \$8.00 |
| Laura, glossy, deep rose-pink.......................... | 1.50 | 4.25 | 8.00 |
| Philadelphia Pink, pure pink......................... | 1.00 | 2.50 | 4.50 |
| Afterglow, bronze | 2.00 | 5.00 | 9.00 |
| Ceylon Court Yellow........................................ | 1.50 | 3.75 | 7.20 |
| Penn Orange................................................... | 1.00 | 2.50 | 4.50 |
| White Rock, pure white................................-- | 1.00 | 2.50 | 4.50 |
| Orlando, bronze.............................................. | 1.00 | 2.50 | 4.50 |
| Silver Pink, marvelous producer | 1.00 | 2.50 | 4.50 |
| Hybrid, delicate orchid shade of pink............. | 1.00 | 2.50 | 4.50 |

## ANTIRRHINUM <br> (SNAPDRAGON) GENERAL LIST

Primarily for Outdoor Culture
Provides excellent cut flower material during summer season
Plant freely of them
Giant or Tall Growing Varieties

| Brilliant Rose | $\begin{aligned} & \text { Tr. Plit. } \\ & \$ 0.20 \end{aligned}$ | $\begin{gathered} \mathrm{O}_{2} . \\ \$ 1.00 \end{gathered}$ |
| :---: | :---: | :---: |
| Cardinal, searlet | . 20 | 1.00 |
| Coral Rose | . 20 | 1.00 |
| Crimson King | . 25 | 1.00 |
| Defiance, orange-scarlet | . 25 | 1.25 |
| Fire King, orange-scarlet, white tubc. | . 25 | 1.00 |
| Garnet | . 20 | . 80 |
| Golden King, yellow. | . 20 | . 85 |
| Harmony, terra cotta-orange, shaded rose. | . 25 | 1.10 |
| Othello, dark maroon, satin sheen.. | . 20 | 1.00 |
| Queen Victoria, pure white. | . 30 | 2.00 |
| Rose Queen, soft pink........ | . 20 | 1.00 |
| Torchlight, orange, yellow lip. | . 25 | 1.20 |
| Venus, flesh pink.................. | . 25 | . 85 |
| Mixed, named varieties. | . 20 | 1.00 |

SNAPDRAGON PLANTS-From $21 / 4$-inch Pots We supply all of the newer kinds as well as standard varieties in season, and such will be found advertised in the "Florists' Review." Classified pages.

## FOR GARDEN PLANTING:

We believe you will find the merchandising of small Snapdragon Plants to the public a profitable adjunct to your business.

Realizing the importance of the Aster to cut flower growers, we securc our supply of seed from Bodger's of California, who un questionably produces the choiccst Asters in the world.

Following is statement of said firm and which we have fully verificd through personal visits by members of our firm during grow ing pcriod.
"W'c have under cultivation a large tract of land of an alluvial and peat composition which is sub-irrigated from mountain springs.
"We are able to grow Asters to perfection with no trouble from the diseascs common to this plant. We have no overhead moisture from the time the fields are planted to the time the seed is harvested, and our even climate, together with our work in reselecting, is enabling us to improve our strains in Asters very materially as the seasons advance.

Seed harvested under these conditions is of highest germina: tion and more disease resisting."

## ASTERS



## Aster Culture

(Excerpt from The American Florist, issue of May 11, 1929)

The asters for cut flowers this summer should be put into the field now. I know this is a busy timc, but if the plants are left in the house they will grow too tall, will get pot bound or if in flats will be worse, will not get the water thcy need, will be bothered by aphids or spiders or both and thus will never have a chance when they do get out. They will suffer more from the shock of transplanting later, too, and the better care they get inside the worse will be the shock of the setting out when it is done. The only answer is to put them in the field now.

Asters will stand almost as much cold as cabbage or peas and, when young, dislike hot weather. Put them in a rich soil, use care in the transplanting, water them well, spray them regularly once a week with Bordeaux mixture and arsenate of lead and weed them when they need it. Weeding and watering can be cut down if one uses a mulch and if straw isn't available, use the paper mulches so widely advertised now.
-W. B.

## ASTERMUM

## ASTER—Early Wonder

These are the earliest blooming asters. Flowers large and full, of the Comet type, carried on long, crect stems.


## ASTER-Queen of Market

Early flowering, of branching habit, coming into bloom directly after Early Wonder. The standard carly astcr, blooming in July. Tr. Pkt. Oz .

| Blush Pink | \$0.25 | \$1.00 |
| :---: | :---: | :---: |
| Brilliant Rose | . 25 | 1.00 |
| Crimson | . 25 | 1.00 |
| Lavender | . 25 | 1.00 |
| Purple | . 25 | 1.00 |
| White | . 25 | 1.00 |
| Mixed | 20 | 75 |

Treat Aster Seed With "SEMESAN"

## The Premier Sced Disinfectant

 Improves GerminationControls Disease Hastens Germination Produces Sturdier Plants Increases Crop Yield Improves Qualiy Prevents Damping Off
Florists write us such tributes as, "Wc uscd Semesan on poinsettia cuttings last summer with excellent results"; and "My Semesan-trcated aster sccds gave an almost perfect stand as ncarly every seed germinatcd."
(Booklet in connction with use of $\bullet$ Semesan mailed frce.)
Price: 2 oz., $\$ 0.50 ; 1 \mathrm{lb} ., \$ 2.75$.
Note: Semesan cannot be forwarded via mail.

## Type of New

Cut Flower Aster: Howard's "Swansdown" and "Maiden's Blush"

We are offering two new Asters obtained from Mr. Fred Howard of California (see illustration above).
Mr. Howard is renowned for his intro.
duction of valuable cut flower annuals and duction of valuable cut flower annuals and
we believe these two new sorts to be the "last word" in Asters for the florist.

Following is Mr. Howard's description of Fome:
"Thesc Astcrs are both very fine cut "Thesc Astcrs are both very fine cut fower varietics. They are non-lateral branching, wonderful keepers and shippers, coupled with large size for this particular class.' Swansdown, pure white.
Maiden's Blush, soft pink.
Price, each of above: Trade Pkt., 50c;
Per oz., \$3.00.
Having observed these Asters in bloom, we do not hesitate to recommend them most highly for late flowering A. B. C.

## ASTER-Mignon

Similar to Improved Victoria, but smaller in flower and very frec blooming; fine for bedding and pot culture.

| Brin | Tr. Pkt. | Oz . |
| :---: | :---: | :---: |
| Brilliant Rose | \$8.40 | \$2.00 |
| Fiery Scarlet | . 40 | 2.00 |
| Light Blue | . 40 | 2.00 |
| White | . 40 | 2.00 |

## ASTER-Early Royal Branching

Comes into bloom shortly after Qucen ol the Market and a specially fine aster to fcllow said variety; 2 feet high, booms of largc size.
Cr. Pkt. Oz.

Crimson ..................................... $\$ 0.30$ \$1.50
Lavender-Purple
$30 \quad 1.50$ Rose-Pink ................................... . 30 1.50 Shell Pink
.30
Mixed
1.50
1.50
1.25

Of compact type, closely resembling the Crego, but blooming somewhat earlier; plants grow about 2 feet high and are of branching habit. Flowers of large size and very double.

| Lavend | $\begin{aligned} & \text { Tr. Pkt. } \\ & \$ 0.0 \end{aligned}$ | 1.50 |
| :---: | :---: | :---: |
| Rose-Pink | . 30 | 1.50 |
| White | .30 | 1.50 |
| Fine | . 30 | 1.25 |

## ASTER-American Beauty

A comparatively new Aster of real merit for late crop, blooms about September and continues until frost. The large and double flowers are produced on long, heavy stems; plant 2 to 3 feet high.

|  | Tr | Oz. |
| :---: | :---: | :---: |
| Azure Fairy | \$0.30 | \$1.50 |
| Carmine-Rose | . 30 | 1.50 |
| Lavender | . 30 | 1.50 |
| Purple | . 30 | 1.50 |
| September Beauty, shell pink | . 30 | 1.50 |
| White | . 30 | 1.50 |
| Mixed | . 30 | 1.5 |

## ASTER-Florists' Favorite

## A. B. C. Introduction

Florists' Favoritc is of the most exquisite shade of lavender-pink imaginable, full double flowers of large size, and a cut flower shade the trade will, we believe, fully appreciate. Plants of strong branching habit.

Per Tr. Pkt., $\$ 0.50$; 3 for $\$ 1.25$; oz., $\$ 2.50$.
ASTER-King
Needle type, $11 / 2$ to 2 feet. Large flowers with quilled petals.
Crimson ................................... $\mathbf{T}$. $\mathbf{0 . 3 0} \quad \$ 1.50$
Lavender ................................. . 30 1.50
Purple ....................................... . 30 1.50
Rose ............................................... . 30
Shell Pink ................................ . 30

## ASTER-Semple’s Branching

The standard late blooming aster and generally planted by florists for main crop. Plants $21 / 2$ to 3 feet high. Branching and robust. Our strain is specially selected.

| Blue | Trade Pkt. | Oz. |
| :---: | :---: | :---: |
|  |  |  |
| Azure Blue. |  |  |
| Crimson | . 30 | 1.50 |
| Deep Purple. | . 30 | 1.50 |
| Lavender | . 30 | 1.50 |
| Enchantress Pink. | . 30 | 1.50 |
| Shell Pink............... | . 30 | 1.50 |
| Vick's Silvery Rose.. | . 35 | 1.50 |
| White | . 30 | 1.50 |
| Mixed ...- | . 30 | 1.25 |

## ASTER-Ball's Improved White

Trade Pkt., $\$ 0.35$; Oz., $\$ 2.00$
A pure white aster of branching habit and a great favorite in the Chicago wholesale cut flower market.

## ASTER-Lavender Gem .

Trade Pkt., $\$ 0.30 ;$ Oz., $\$ 1.50$
Plants about 18 inches tall, up. right habit. Flowers Comet type, silvery white when young, chang. ing to light lavender when fully expanded; really choice.

## ASTERS-Continued



IMPROVED "SUNSHINE" ASTER, ANEMONE FLOWERED

ASTER—Daybreak
Plants 2 feet high, erect and robust habit. Flowers large, very double, recurved, closely imbricated, making it one of the best for decorative purposes.

|  | Trade |  |
| :---: | :---: | :---: |
| Pink | Pkt. <br> $\$ 0.40$ | Oz. |
| White | . 40 | 2.5 |

## ASTER

Improved California Giants
(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 sub. stance on strong, stiff stems 20 to 24 inches long, acclaimed by wholesale and retail florists as the ideal of cut flower asters.

|  | Trade | O |
| :---: | :---: | :---: |
| Light Blue | . $\$ 0.50$ | \$2.50 |
| Peach Blossom. | . 50 | 2.50 |
| Purple-Violet | . 50 | 2.50 |
| Rich Rose.... | . 50 | 2.50 |
| White | . 50 | 2.50 |
| Mixed | . 40 | 2.25 |

ARCTOTIS-African Daisy Grandis, excellent for cutting; daisy-like flowers on long stems, upper sur
face pure white, reverse side of petals lilac-blue. Trade Pkt., $\$ 0.15 ;$ Oz., $\$ 0.50$.

## BALSAM-Lady Slipper

Varieties Bismarck and White Perfection especially recommended for memorial designs. Camellia-Flowered


Dark Blue, Trade Pkt., $\$ 0.25$; Oz., $\$ 1.75$.


Bismarck (Salmon).
. 20

White Perfection-...---.-.-.-..... . 20
Finest Mixed

## BALSAM APPLE

Trade Pkt. Oz.
Mormordica Balsamina............ $\$ 0.15$ \$0.30
BEANS-Flowering and Running Scarlet Runner. Oz., 5c; Lb., 30c.
BELLIS or DOUBLE ENGLISH DAISY
$1 / 4 \mathrm{oz}$. Tr. Pkt. Oz.
Longfellow, very large, dou
ble dark rose................. $\$ 0.50 \$ 0.25 \$ 1.60$
Snowball, double white, ex

| ellent | . 50 | . 25 | 1.60 |
| :---: | :---: | :---: | :---: |
| Monstrosa, double pink. | . 50 | . 35 | 2.00 |
| Double red (dark rose).. | . 60 | . 35 | 2.00 |
| Double white | . 60 | . 35 | 2.00 |
| bble | . 60 | . 35 |  |

## BOLTONIA-False Chamomile <br> (Perennial) <br> $\qquad$

Asteroides, pure white-........... $\$ 0.35 \quad \$ 1.50$
Latisquama, pink, tinged lav-
.35
1.50

## BRACHYCOME-Swan River Daisy <br> Tr. Pkt. Oz.

Iberidifolia, a free blooming an.
nual with small flowers, blue
or white ................................ $\$ 0.20$
$\$ 0.75$

## ASTER—Giant Comet

Flowers unusually large, the twisted and curled petals resembling a huge Chrysanthe. mum; strong stems averaging 15 to 20 inches in length; a good bedding variety. Trade Pkt. Oz.
Crimson ...................................... $\$ 0.35$. $\$ 1.25$

Light Blue.................................................... 35 1.25
Malmaison Pink...................... . 35 1.25
Royal Purple.-......................... . 35 1.25
Mixed .....-................................ . 35 1.25
White

## ASTER-Ostrich Feather

A very desirable form of Comet Aster with large fluffy flowers. Begins to bloom in August. Trade Pkt. Crimson $\$ 0.30$ 1.50 Deep Rose...............................-. 30 1.50 Light Blue--..........................-- 30 Shell Pink
White .30 White ...-.-.-.-............................. . 30 Mixed .30
.30 pkt., 50c; 5 for $\$ 2.00$.
New Crimson, per trade pkt., 75c.

## ASTER-Improved Crego

Plants robust, about 2 feet high. Flowers large, double and well formed of the Comet type, making a fine variety for all purposes. Trade Pkt. Oz.
Azure Blue................................ $\$ 0.30$

Lavender ....................-........... .-. 30 1.25
Purple ...................................... . 30 . 1.25
Rose Pink................................ . 30 1.25
Shell Pink............................... . 30 1.25
White ......................................................... 30 1.25
Mixed ................................................ 30 . 30 . 25
ASPARAGUS PLUMOSIS NANUS
One of Our Leading Specialties
Northern Greenhouse Grown, True. Per 100 seeds, 50 c; per 1,000 seeds, $\$ 3.00$; per 5,000, seeds, $\$ 14.25$; per 10,000 seeds, $\$ 26.00$.
Lath-House Grown. Per 100 seeds, 30 c ; per 1,000 seeds, $\$ 2.00$; per 5,000 seeds, $\$ 9.00$; per 10,000 seeds, $\$ 17.00$.

## ASPARAGUS SPRENGERI

Per 100 seeds, 20c; per 1,000 seeds, $\$ 1.25$; per 5,000 seeds, $\$ 5.50$; per 10,000 seeds, $\$ 10.00$. BALLOON VINE
Cardiospernum. Per oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 50 \mathrm{c}$.
BAPTISIA AUSTRALIS-False Indigo (Perennial)

## ASTER "IMPROVED SUNSHINE" <br> ASTER

## Anemone Flowered

 (See Illustration Above)White, Pink, Blue or Mixed, per trade
,

## ASTER-Heart of France

Trade Pkt., \$0.30; Oz., \$1.50
Plants about 2 feet high, branching habit; flowers medium size; admittedly the choicest Red Aster on the market.

## Asparagus Plumosus Nanus and Sprengeri

We stock these items in large volume and are prepared to supply seeds of strong vitality throughout the year.


## CALENDULAS

A. B. C. IMPROVED SENSATION
(See Illustration Opposite)

Has proved to be a real money maker for the Florst.
Fritz Bahr states in The Florists' Exchange:
"For the Winter and Early Spring months, I don't know a better Catch Crop than Calendulas.'

The principal value of A. B. C. Improved "Sen. sation" lies in the fact that it is much larger than any other calendula on the market and has a very distinct crimson or scarlet sheen which, with its orange base, provides a most outstanding and appreciable combination of coloring. Furthermore, the same is produced on unusually long stems.

## BEGONIAS

Unsurpassed for pot plants and bedding.
SEMPERFLORENS "GRUGA" (New)
The colour of the flowers is a pure deep carmine pink of astounding regularity, which is magnificently set off by the small bright green leaves. "Gruga" is an cxcellent bedding and pot plant and will soon be highly valued amongst the dwarf varieties. Tr. Pkt., 50c.

## 'CHRISTMAS CHEER'

This exceptionally hardy bedding Begonia was introduced to the trade some few years ago by an American specialist and is now in large demand. Color bright rich cherry crimson. Blossoms attain a diameter of two inches. Tr. Pkt.. \$1.00.

## SEMPERFLORENS

Abert Martin. Crimson. Tr. Pkt., 75c.
Christmas Cheer. Tr. Pkt.. $\$ 1.00$.
Erfordia, Pink. Tr. Pkt., 50c.
Flame of Love. Brilliant scarlet flowers with - hining Golden Yellow Stamens. $1-32 \mathrm{oz}$, \$2.50: Tr. Pkt., \$1.00.
Gustav Knaake. Crimson. resembles Gloire
Lorraine in form: a grand acquicition to the Semperforens family: Tr. Pkt.. \$1.00.
Salmon Queen. Salmon red. Tr. Pkr., 75 c . Vernon. Decp red. 1-16 oz., 75c; 'Tr. Pkt., 40c. Choice Mined. Tr. Pkit. 40c

GRACILIS
Luminosa. Ficry datk rel 1.32 oz., \$2.50; Tr. Pkt.. 50c.
Primadonna. Carminm rome 1.32 07.. $\$ 5.00$; Tr. Pkt., Fic.
Rosea. Pink. Tr. Pkt. 50c.
Alba. Whiti-h. Tr. Pkt., 50c.

## TUBEROUS ROOTEI)

Single, Mixed. Tr. Pkt.. 50c.
Double, Mixed, Tr. Pke. \$1.00.

Price of A. B. C. Improved Sensation Calendula. Bright Orange with Scarlet Sheen. Trade Pkt., 50c; 1/4 oz., \$1.00; 12 oz., \$1.75; 1 oz., $\$ 3.00 ; 2$ ozs., $\$ 5.00 ; 4$ ozs., $\$ 9.00$; 8 ozs., $\$ 16.00$.

## What Some of the Trade Think of This Valuable New Calendula

From the Dale Estate of Brampton, Ontario, Canada (30 Acres Under Glass)
"You very kindly sent us a
sample of calendula seed in Sep. tumber last in accordance with your letter Scptember 12th. This im proved type of calendula has proved to be very satisfactory, and our Mr. Dale thinks it better than anyching be has cyer had before.

Maysville, Ky., The American Bulb Co.
Gentlemen
We are enclosing check covering ,in, ond we overlooked adding this By the Way, the Sensation Calen. dula is all yous claim for it.
Yours very truly,
(S, C. P) DIFTERICH \& BRO.
De Soto, Mo.
De Soto, Mo.. Aincricun Bulb Co.e
ione sir:
For the enclosed $\$ 2.00$ please
s.nd mi $1 / 2$ Sas. Sinsation Calendula nd me $1 / 2$ or. Sonsation Calandula
d. 11 d somm. from you last ycar

We do not believe that Calendula sensation has any competitor in its respective color.

## BLUE LACE FLOWER (Didiscus Coeruleus)

Excellent for bouquets. Flowers continually from July until frost. A moncy maker for florists. Tr. Pkt., 30c; $1 / 4$ oz., 40c; oz., $\$ 1.30$.

## BROWALLIA

Very useful free flowering annuals.
Elata. Blue. Tr. Pkt., 20c; oz., 75c.
Elata. White. Tr. Pkt., 20c; oz., 75c.
BABY'S BREATH (See Gypsophila).
BACHELOR'S BUTTON (See Cantaurea and Gomphrena).

## CALCEOLARIA

Our strain of these is produced by one of the foremost specialists.
Hybrida Grandiflora. Tall mixed. Tr. Pkt., $\$ 1.00$.
Compacta. Dwarf, mixed. Tr. Pkt., \$1.00.
Rugosa. Mixed. Tr. Pkt., $\$ 1.00$.
CALENDULA'S, GENERAL LIST
Ball's Orange. Deep glowing orange.
Ball's Gold. Deep golden yellow, of extra size and extra long stem.
Ball's Supreme. Light orange with a rich dark brown eye. Not extra large but freely produced.
We have a complete supply of these Ball Calendulas in George Ball's original sealed packets. All arc priced at: Trade Pkt., 50c; 14 oz., $\$ 1.00$; 1 亿 oz., $\$ 1.75 ; 1$ oz., $\$ 3.00$; 2 ozs., $\$ 5.00 ; \cdot 4$ ozs., $\$ 9.00 ; 8$ ozs., $\$ 16.00$.
Orange King. Bright orange. Per oz., 25c; per $1 \frac{1}{4} \mathrm{lb} ., 75 \mathrm{c}$.
Lemon Queen. We have a finely selected stock of this light or lcmon yellow Calendula. For stem and size of flower it is very fine. Tr. Pkt., 25 c ; $1 / 2 \mathrm{oz}$., 50 c ; 1 oz., $\$ 1.00$; 2 oz., $\$ 1.50$.
Nankeen. This is a cream shaded apricot with a light pink flush. Pkt., 50c; 14 oz., $\$ 1.00$.
Trianon. This is an apricot shaded yellow with a dark center. Pkt., 50c; 1/4 oz., $\$ 1.00$.

## A New "Break" in Cut Flower <br> CALENDULA'S, "RADIO"

## (See Illustration Below)

"The color of Radio is a glowing orange, the petals are beautifully quilled, cnhancing the beauty of the flowers, which are globular in shape and do not show the center until far advanced in age. Price Per Trade Pkt., 50c; Per oz., $\$ 3.00$.


CANDYTUFT
Giant Hyacinth Flowered. Now largely planted under glass for cut flowers

## CAMPANULAS-Bellflowers (Biennials)

Campanula Media (Canterbury Bells)
Single Blue, Lilac, Rose or White. Tr. Pkt., 15c; oz., 50c.
Mixed. Tr. Pkt., 15 c ; oz., 40 c .
Double Blue, Rose or White. Tr. Pkt., 25c; oz., $\$ 1.50$.
Mixed. Tr. Pkt., 25c; oz., $\$ 1.50$.
Persicifolia Grandiflora Blue (Peach Bell). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high. with large blue flowers. Tr. Pkt., 50c; oz., $\$ 3.50$.
Persicifolia Grandiflora Alba. The whiteflowered Peach Bells. Tr. Pkt., 50c; oz., $\$ 3.50$.
Pyramidalis Blue (The Chimney Bellflower). A beautiful, stately hardy plant, either for garden or pot culture; blue salver shaped flowers, 4 to 6 feet. Tr. Pkt., 25c; oz., $\$ 1.50$.
Pyramidalis Alba. Same as above, but with white flowers. Tr. Pkt., 50c; oz., \$1.50.
Rotundifolia (Blue Bells of Scotland). Tr. Pkt., 50c; oz., $\$ 5.00$.

## CALYCANTHEMA-Cup and Saucer

 Canterbury BellsCalycanthema. Blue, rose, white. Tr. Pkt., 30c; oz., \$1.75.
Calycanthema. Mixed. Tr. Pkt., 25c; oz., $\$ 1.50$.
Single. Dark blue, light blue, rose, white. Tr. Pkt., 15c; oz., 40c.
Single. Mixed. Tr. Pkt., 10c; oz., 30c.
Double-flowering. Mixed. Tr. Pkt., 20c; oz., 75 c.

| CARPATICA-Hare Bell |  |  |
| :---: | :---: | :---: |
| Blue or white | $\begin{aligned} & \text { Tr.Pkt. Pkt. } \\ & \hline \$ \$ 0 . \end{aligned}$ | $\stackrel{\mathrm{O}}{\mathrm{O}} \mathrm{F}$ |
| Mixed | . 25 | 1.50 |

Crimson
….......... $\$ 0.15 \$ 0.40 \$ 1.50 \$ 4.00$
Empress. Large white .15 . 25 . 75 2.75
Little Prince. Very
dwarf white............ . 15
Pink. Flesh color......
Purple 15
Lavender
Lavender ..............................................
Lilac ........
Rose Cardinal. Bril.
liant rosy red..........
Mixed. All colors.......

## CARNATION—Hardy

Hardy border, double mixed. Tr. Pkt., 30c; oz., $\$ 3.00$.
Grenadier. Tr. Pkt., 35c; oz., $\$ 3.00$
Dwarf Vienna. Tr. Pkt., 35 c ; oz., $\$ 3.00$.

## CARDINAL CLIMBER

Ipomoea Quamoclit Hybrids. Rapid growing annual climber producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed. Tr. Pkt., 30c; oz., \$1.00.

## CARNATION

Chabaud's. Earliest large flowering; is very choice double mixture. Tr. Pkt., 50c; oz., $\$ 1.50$.
Grenadier. Scarlet. Tr. Pkt., 35c; oz., $\$ 1.50$.
Marguerite. New giant Malmaison, finest mixed. Tr. Pkt., 25c; oz., $\$ 1.50$.
Early Vienna. Choice mixed. Tr. Pkt., 35c; oz., \$1.25.
Choice Mixed. Double border. Tr. Pkt., 30c; oz., \$1.40.
Castor Oil Bean (See Ricinus).
OTHELLO (New)
Dark Crimson. Trade Pkt., 35c

CELOSIA CRISIAAIA Dwarf Cockscoml) For hede, horders and pots
Glasgow Prize. Dark crimann $\$ 0.30$ \$1.75
Empress. Bright red; dark
foliagc ........................... . . 30 2.25

Choice Mixed
CELOSIA, MISCELLANEOUS VARS.
Plumosa Scarlet (Fcathered).. \$0.15 \$1.00
Plumosa Golden Plume .......... . 15 1.00
Plumosa Mixed ....................... . $15 \quad 1.00$
Pride of Castle Gould. Mixcd.. $50 \quad 3.00$
Thompsoni Magnifica. Mixcd. . 25 1.25
Thompsoni Triomphe de l'Ex
position. Crimson splendid 25.75
Childsi (Chincse Woolflower).
Crimson. Pink, Yellow or
mixed
$.30 \quad 1.30$
BRYSONI CHRYSANTHIFLORA
One of the most effective and largest florists cut flowers. More beautiful colors and shades are found in Celosia Brysoni than any other Autumn flower. It can be shipped long dis tances without wilting.

Mixed. Trade Pkt. 50c; 1/4 Oz., 75c
CENTAUREA, WHITE LEAVED-

## Dusty Miller

For borders, vases, baskets, etc.
Candidissima. Silvery gray foliage. Tr. Pkt., 40 c ; oz., $\$ 2.00$.
Gymnocarpa. Fine silvery foliage. Tr. Pkt., 15c; oz., 60c.

## CENTAUREA, CYANUS

(See Illustration)
Popular free-flowering annuals. Now largely grown under glass for Mother's Day sales, also Decoration Day. Tr. Pkt. Oz. Double Blue. ( $1 / 4 \mathrm{lb} ., \$ 1.50$ ) $\$ 0.15 \quad \$ 0.50$ Double Rose. ( $1 / 4 \mathrm{lb} ., \$ 1.50$ ) $\quad .15 \quad .50$ Double White. ( $1 / 4 \mathrm{lb} ., \$ 1.50$ ) . 20 . 50
Emperor William. Single blue . 15 . 25


CENTAUREA CYANUS
"Bachelor's Buttons"

## CENTAUREA

IMPERIALIS. Fine for cutting

| Giant | Rose | $\begin{aligned} & \text { Try Pk } \\ & \$ \mathbf{\$ 0 . 2 0} \end{aligned}$ | 0.75 |
| :---: | :---: | :---: | :---: |
| Deep | Lavender | . 20 | . 75 |
| Lilac |  | . 20 | . 75 |
| Purple |  | . 20 | . 75 |
| White |  | . 20 | . 75 |
| Favorit | a, Rose-Lilac | . 20 | . 75 |
| Imperi | al Giant. Mixed... | . 20 | . 75 |

## VARIOUS CENTAUREAS

Americana (Basket Flower). A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosylavender color. Very showy in the mixed border and splendid for cutting. Tr. Pkt., 15c; oz., 50c.
Americana Alba. White. Tr. Pkt., 15c; oz., 60 c .
Suaveolens (Yellow Sweet Sultan or Grecian Cornfower). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well. Tr. Pkt., 15c; oz., 45c.
Moschata. Mixed Sweet Sultan. Tr. Pkt., 15c; oz., 50c.

## CHRYSANTHEMUM (Annual)

Eastern Star. Light yellow........ $\mathbf{\$ 0 . 1 5} \$ \mathbf{\$ 0 . 4 0}$
Morning Star. Primrose-yellow . 15 . 40
Evening Star. Sunflower yel-
low ..................................... . 15 . 40
Northern Star. Pure white...... . 15 . 40
Single Mixed ........................... . 15 . 30
Double Mixed .......................... . 15
All of above have dark centers.

## CINERARIA

Stellata Hybrida. Tr. Pkt., 50c.
Multiflora Nana Mixed. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling of baskets, boxes, etc., for Easter and Mother's Day sales. $1 / 2$ Tr. Pkt., $\$ 1.00$; Tr. Pkt., $\$ 1.50$.
Maritima Candidissima (Dusty Miller). For bedding, vases, baskets, etc. Tr. Pkt., 15c; oz., 40c.

## CHINESE <br> FORGET-ME-NOT

Cynoglossum Amabile. An ex. ceptional cut flower for under glass or outside (blue). $\mathrm{T}_{\mathrm{r}}$. Pkt., 35c; oz., \$1.50.
Alba. White flowered. Tr. Pki., 50c.

## CHRYSANTHEMUM <br> (Perennial)

Perennial, but will flower the first season from seed if sown early in the year. Excellent for cutting.
Shasta Daisy, "Alaska." Pure white. Tr. Pkt., 40c; oz., $\$ 2.00$.
Maximum, "King Edward VII." Pure white. Tr. Pkt., 20c; oz., 60c.
Japanese Hybrids. Mixed. 승 oz., $\$ 1.50$; Tr. Pkt., 50c.

## CINERARIA HYBRIDA GRANDIFLORA

## A. B. C. "Prize," "The World's Best Strain" (Illustrated Below)

The result of many years of painstaking selec, tion on the part of an American specialist and truly entitled to the classification, "World's Best Strain." Produces immense trusses of blooms, which frequently measure from 3 to 4 inches across.

Tr, Pkt.
A. B. C. Prize.

Medium tall, mixed. ${ }_{3}^{3 z}$
oz., \$3.50..................
A. B. C. Prize. Dwarf, mixed. $\frac{3}{3 z}$ oz., $\$ 3.50$
A. B. C. Prize. Salmon-Pink shades.

Medium tall ........................................... 1.00
A. B. C. Prize. Blue shades......................... 1.00
A. B. C. Prize. Crimson and Carmine
shades. A magnificent selection, particularly brilliant under artificial light.... 1.00
Matador. Scarlet....................................... 1.00

## CONVOLVULUS-Morning Glory <br> Japanese Imperial. Mixed....... $\$ 0.15 \quad \$ 0.25$

Major (Morning Glory). Mixed ........ .15

A. B. C.
"Prize" Cineraria. This exceptional strain can truly be classed as the "World's

Best"
Mixture

COSMOS-EXTRA EARLY
Double Crested
CLARKIA
These desirable flowers are rapidly gaining popularity as cut flowers. Free bloomers all summer.

## DOUBLE



## CLEOME PUNGENS

|  |  |  |
| :---: | :---: | :---: |
| (Spider Plant.) | Rose................ $\$ 0.15$ | Oz. |
| \$0.30 |  |  |

## COBAEA SCANDENS-Cup and Saucer Vine

Plant seeds edgewise to insure good germi-


Large Leaved. Choicest mixed. 1/8 oz., $\$ 1.00 . . . . . . . . . . . . . . . . . . . . . . . ~ \$ 0.50 ~$
$\$ 7.00$
COSMOS
Tr. Pkt
$\mathrm{O}_{\mathrm{z}}$.
Double Extra Early Flowering
(Crested). Crimson, pink or
white ..................................... $\$ 0.50$
Single Early Flowering. Crim-
son $\quad .15$
$\$ 0.50$
Giant Lady Lenox. Pink, crim-
$\qquad$

Giant Flowering. Mixed.......... . 15 . 30

\[

\]

## 350 dsupreme curifty riep riowar seads is 56



One of the numerous Greenhouses utilized by Ferd. Fischer (Germany) for production of Giant Show Cyclamen Seed to supply American Bulb Company,


#### Abstract

Chicago and New York. Mr. Ferd Fischer in foreground.


A word about price: In comparison with other high grade stocks, Fischer's Cyclamen Seed cannot be sold at sorcalled bargain prices simply from the fact that seed for our supply is selected only from specimen plants which are true to type and color. Nevertheless, quo tations as mentioned in list herewith will be found to be reasonable for "the kind you should have for best results.'

If your trade demands the very best Cycla. men that can be obtained, plant Ferd. Fischer's True Strain. Special Note: Be cause of the high quality of Ferd. Fischer's Cyclamen Seed other strains are now being offered un der name of "Fischer." We there fore suggest care be taken to in sure obtaining the true "Ferd. Fischer" strain. All Cyclamen seed supplied by us is contained in Ferd. Fischer's original packages. A. B. C.

Supplied in Season CYCLAMEN PLANTS Grown from Ferd. Fischer's True Seed SEEDLINGS, TWICE TRANSPLANTED Also $21 / 2$-inch, 3 -inch, 4 -inch Please refer to classified pages of the Florists' Review for quotations on above in season.

Ferd. Fischer's Cyclamen is now considered the "Standard" for American and Canadian culture.

Ferd. Fischer's Improved (Originator's Strain) Improved Perle of Zehlendorf. Dark salmon .............................. Improved Rose of Zehlendorf. Glory Walmon........................ $1.50 \quad 12.00$ Fischer's Bonfire. Deep brilliant salmon; exceptionally fine........ $1.75 \quad 14.00$ Glowing Dark Red. Xmas red.... 1.2510 .00 Glowing Bright Red. Cherry red.. $1.25 \quad 10.00$ Rose of Marienthal. Bright rose.. 1.2510 .00

CYCLAMEN SEED
Pure White
Per 100 Per 1000
.............. $\$ 1.25 \$ 10.00$

Mixed
White with carmine eye.............
Roccoco. Red, rose or lilac, or white with eye........................... all salmon
Liebesfeuer. Ruby salmon............. $2.25 \quad 18.00$


FISCHER'S GIANT CYCLAMEN
Produced from true Ferd. Fischer's Seed by Garden City Floral Co., Missoula, Mont.
Edward Webber, Superintendent Greenhouses
N. B. Note size of 6 -inch plant set in 21 -inch walk.


## Delphinium

## HARDY LARKSPUR

WREXHAM
TRUE HOLLYHOCK STRAIN
CYPERUS ALTERNIFOLIUS
(Lmbrella Plant) .................................... $\$ 0.30 \quad$ Tr. Pkt. $\quad \$ 1.50$

CYPRESS VINE
Scarlet, White or Mixed ................ \$0.15
$\$ 0.50$

## CYNOGLOSSUM AMABILE

Chinese Forget-me-not
An exceptronal cut flower for under glass or outside. Tr. Pkt., 50c; oz., $\$ 1.50$.

## DAHLIA

Tr. Pit.
O 。
Double Large Flowering, Mixed
$\$ 0.20$
$\$ 2.00$
Double Cactus, Mixed.... . 40 4.00
Single, Coltness Strain.... . 50 3.50
Single Collarette, Mixed.. . 30
1.35

Single, Mixed
DAISY-Shasta (Perennial)
Perennial, but will flower the first season from seed if sown early in the year. Excellent for cutting.
Shasta Daisy, "Alaska." Pure white. Tr. Pkt., 40c; oz., $\$ 2.00$.
Maximum, "King Edward VII." Pure white. Tr. Pkt., 20c; oz., 60c.

## DELPHINIUM-Hardy Larkspur

## (Perennial)

Belladonna. Light turquoise blue $\$ 7.00$ per ${ }^{1} / \mathrm{lb} . ;$ Tr. Pkt., 40c; oz., $\$ 2.00$.
Bellamosum. A rich, deep blue form of Belladonna. Tr. Pkt., 50c; oz., $\$ 2.50$.
Gold Medal Hybrids. Finest strain of mixed Hybrids. Tr. Pkt., 50c; oz., $\$ 2.50$.
Wrexham Hollyhock Strain. Tr. Pkt., $\$ 1.00$; oz., $\$ 7.00$.
Blackmore \& Langdon's Hybrids. Tr. Pkt., $\$ 1.00$; oz., $\$ 5.00$.
Chinense. Intense gentian blue, dwarf. Tr. Pkt., 35 c ; oz., $\$ 1.00$.
Chinese Album. White dwarf. Tr. Pkt., 20c; oz., 75 c .
Formosum. Decp blue with white center. Tr. Pkt., 30c; oz., $\$ 1.50$.

## DICTAMNUS_-Gas Plant

## (Perennial)

Fraxinella Alba. Seed somewhat slow in germinating. Tr. Pkt., 25c; oz., \$2.40.

## DIANTHUS

## Hardy Pink (Biennials)

Allwoodi (New Perpetual Hardy Pinks), packet of 100 seeds, $\$ 1.25$.
Latifolius Atrococcineus fl. pl. Rich, fiery scarlet-crimson. Tr. Pkt., 25c; oz., \$1.50.
Plumarius Single Mixed (Pheasant Eye Pink). Tr. Pkt.. 25c; oz., 75c.
Plumarius Double Mixed (Hardy Garden Pinks). Tr. Pkt., 35 c ; oz., $\$ 2.00$.
Plumarius Semperforens (Ever-blooming Hardy Pinks). Mixed colors. Tr. Pkt., 50c; oz.. \$2.50.
DIANTHUS-Pinks (Annual)
Double Fireball. Ficry red. Tr. Pkt., 20c; oz., $\$ 1.00$.
Heddewigii. Douhle Japan, best mixed. Tr. Pkt.. 15c; oz., 60c.
Giant Double Annual. Mixed. Tr. Pkt., 15c; oz., 75c.
Dwarf Erfurt. Double Mixed. Peren. nial. Tr. Pkt., 40 c ; oz., $\$ 2.00$.
Clove-Scented. Mixed. Perennial. Tr. Pkt., 50c; oz., $\$ 2.50$.
DIDISCUS COERULEUS—Blue Lace Flower
Excellent for houquets. Flowers continwally from July until frost. A money maker for florists. $1 / \frac{1}{4} \mathrm{oz} ., 40 \mathrm{c}$; Tr. Pkt., 30c; oz., $\$ 1.30$.

## DIGITALIS-Foxglove <br> (Biennials)

Giant Shirley. A greatly improved strain. Tr. Pkt.. 50c; oz., \$2.50.
Monstrosa (Mammoth Foxglove). Mixed. Tr. Pkt., 20c; oz., 85c.
Gloxinaeflora. Mixed; all colors. Tr. Pkt. 20c; oz., 85c.

## DIMORPHOTHECA

frican Orange Daisy. Choice
for cutting and adapted to
forcing
forcing Mixed .

DOLICHOS-Hyacinth Bean
Desirable Annual Climber
Purple Violet ........................... $\$ 0.10$
$\$ 0.20$
Daylight, White

## DRACAENA

Desirable as center plants for baskets, vases, ctc. Seed must be rubbed out of hull before sowing.
Australis. Broad leaves. 14 lb., $\$ 1.75$; Tr. Pkt., 15c; oz., 50c.
Indivisa. Narrow green leaves. The popular kind bedding or vases. 14 lb ., $\$ 1.25$; Tr . Pkt., 15c; oz., 40c.
Dusty Miller. (Sce Centaurea and Cineraria Maritima.)

## ECHINOPS RITRO-Globe Thistle

 (Perennial)Silvery, thistle-like foliage and fine, stecl-blue flowers. Tr. Pkt., 25 c ; oz., 75c.
ERYNGIUM-Sea Holly (Perennial)


ESCHSCHOLTZIA—California Poppy
Choice Mixed. All colors.......... $\$ 0.15$ \$0.25

## EUPATORIUM-Thoro Wort

 (Perennial)Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Tr. Pkt., 25c; oz., $\$ 1.00$.
Coelestinum. Sky blue. Tr. Pkt., 50c.
Purpureum. Wine red. Tr. Pkt., 25c; oz., $\$ 1.20$.

## EUPHORBIA

Heterophylla (Mexican Fire Plant). Tr. Pkt., 20c; oz., \$1.00.
Variegata (Snow-on-the-Mountain). Tr. Pkt., 15c; oz., 40c.

## FEVERFEW—Matricaria

Double White. Extra for cut flowers. Tr. Pkt., 15c; oz., 40c.

## FORGET-ME-NOT

"Susanne." Best variety for cut flowers. Pkt., $\$ 1.00 ; 6$ pkts., $\$ 5.00$.
Sce also under "Myosotis."
"Four O'Clock." (See Marvel of Peru.)

## GAILLARDIA (Annual Varieties)

Picta Single. Mixed. Tr. Pkt., 15c; oz., 40c. Picta Lorenziana Double. Mixed. Tr. Pkt., 15c; oz., 40c.

## GAILLARDIA

The Dazzler (Perennial)
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. Tr. Pkt., 50 c ; oz., $\$ 2.00$.

## PORTOLA HYBRIDS

These are hyhrids of the well-known Portola varicty and reproduce quite satisfactorily from seed. This is a red with a golden tip. Tr. Pkt., 50c; oz., $\$ 4.00$.
Grandiflora Compacta. A com-
pact variety, forming bushy
plants 12 to 15 inches high.... $\$ 0.15 \quad \$ 0.60$
Grandiflora Superb Mixed........ . 15
Tangerine. True tangerine
color ..................................... $\$ 0.2$
$\$ 2.00$
Bremen. Coppery scarlet with
brown disc, marguerite.
shaped flower

## GERANIUM

Zonale. 'Single, mixed. Tr. Pkt., 35c; oz., $\$ 1.50$.

## GERBERA

Excellent for pots or cut flowers.
Jamesoni. Mixed Hybrids. 100 seeds, 60c; 1,000 seeds, $\$ 4.00$.

GEUM-Avens (Perennial)
Atrosanguineum fl. pl. Tr. Pkt., 35c; oz., $\$ 1.50$.
Mrs. Bradshaw. Large, double brilliant orangescarlet; in flower throughout the entire sum. mer. Tr. Pkt., 40c; oz., \$2.50.

## GILLIA-Capitata

A pretty annual for cutting with heads of lavender-blue flowers. Tr. Pkt., 15c; oz., 30c.

## GLOBE AMARANTH

A useful, everlasting and used in bedding, especially in semi-shady beds. Mixed, all colors. Tr. Pkt., 15c; oz., 30c.

## GLOXINIA

Hybrida Grandiflora. Choicest mixed. $1 / 2$ Tr. Pkt., 60c; Tr. Pkt., $\$ 1.00$.

## GODETIA-Satin Flower

Tall, Double Azalea-Flowered Carminea (double Schamini). We highly recommend the Schamini type, which might be called tall Azalea-flowered. Produced on long stems. A particularly useful variety is Carminea, being a pink with a very striking marking. Tr. Pkt., 25c; oz., 75c.
Dwarf Double Azalea-Flowered Carminea. Can be described as a dwarf growing form of the tall, double Carminea, which has become so popular for a cut flower. This we recommend highly for pot culture. This plant is so floriferous that when it is in full bloom it is nothing but flower. It can be called an annual Azalea. Tr. Pkt., 25c; oz., 75c.
Gloriosa. Blood-red. Tr. Pkt., 15c; oz., 50c.
Rosamond. Shell-pink. Tr. Pkt., 15c; oz., 50c. Mixed. All colors. Tr. Pkt., 15 c ; oz., 50 c .

## GOMPHRENA

Splendid everlasting; excellent for cutting.
Nana Compacta Red. Dwarf red. Tr. Pkt., 15; oz., 50c.
Aurea Superba (Haageana). Orangeryellow. Tr. Pkt., 15c; oz., 60c.
Mixed Colors. Tr. Pkt., 15c; oz., 35c.

## GOURDS-Ornamental

Mixed, Various Sorts. Tr. Pkt., 15c; oz., 25c. GRASSES-Ornamental
Pennisetum Ruppelianum (Purple Fountain Grass). Tr. Pkt., 20c; oz., $\$ 1.50$.
Longistylum. Tr. Pkt., 15c; oz., 50c.
Above used largely for bordering canna beds.
GREVILLEA—Silk-Oak
Ornamental foliage plant for vases, etc. Easily raised from seed. Tr. Pkt., 20c; oz., 85c.

## GYPSOPHILA-Baby's Breath

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Elegans Grandiflora Alba. "Paris Market," an improved strain. $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$; $\mathrm{lb} ., \$ 1.75$; Tr. Pkt., 15c; oz., 25c.
Numerous growers make several sowings of Paris Market "Baby"s Breath" during the spring and summer season. Provides excellent cut flower material.
Elegans Grandiflora Carmine, 14 lb ., 75 c ; Tr. Pkt., 15c; oz., 30c.

> (Perennial)

Paniculata, Single. Tr. Pkt., 15c; oz., 40c. Paniculata, Double. Tr. Pkt., 50c; oz., \$6.00.

## Hollyhock Exquisite

Very large flowers with bcautifully curled and fringed white - margined petals, each adorned with a long blotch in various shadcs of Red. (Exceptional.) Trade Pkt., 25c; oz., \$2.00.

## 登

SEE PERENNIAL PLANT PAGES FOR DESCRIPTION AND PRICES OF GYPSOPHILA "EHRLEI."

## HELENIUM-

 Sneeze Wort (Perennial) Strong - growing, hardy perennials, giving an enormous crop of flowers, in late summer. Autumnale Superbum. Golden yellow flowers; 5 to 6 feet. Tr. Pkt., 25c; oz., $\$ 1.00$.
Riverton Beauty. Rich lemon,yellow, with a large purplish-black cone; 4 feet. Tr. Pkt., 25 c ; oz., \$1.50.

## HEUCHERA SANGUINEA (Perennial)

Coral Red. Tr. Pkt., 50c.
Rosy Glow. Giant plant, massive flower of fine rose-pink, on white ground. Very beautiful.

## Tr. Pkt., 50c.

## HELIANTHUS-Sun Flower Annual Varieties

Chrysanthemum Flowered. Double yellow. Tr. Pkt., 15c; oz., 25c.
Cucumerifolius (Miniature Sunflower). Single yellow. Tr. Pkt., 15c; oz., 25c.
Cut and Come Again. Single yellow. Tr. Pkt., 15c; oz., 25 c .
Double Globe (Globosus Fistulosus). Rich yellow. Tr. Pkt., 15c; oz., 25c.
Dwarf Double (Globe of Gold). Deep yellow. Tr. Pkt., 15c; oz., 25c.
New Red. Extra large flowers; some are rich chestnut red, others tipped with yellow. Tr. Pkt., 15c; oz., 40c.
Oscar Wilde. Single yellow, with black center. Tr. Pkt., 15c; oz., 25c.
Russian. Large yellow; single. Oz., 5c.
Stella. Single yellow, black center. Tr. Pkt., 15c; oz., 25c.
HELICHRYSUM—Strawflowers
Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.
Fireball. Showy, deep crimson .......................
Golden Ball. Clear gold.
$\begin{array}{lll} & 0.20 & \$ 0.60 \quad \$ 6.00\end{array}$
en-yellow .-..................... . 20 . 60 6.00
Canary Yellow Buttercup. New
.20
Rose-Carmine
Rose-Pink
Salmon-Pink
Silver-Pink
$\qquad$
Silver Ball $\qquad$
Violet


| .60 | 6.00 |
| ---: | ---: |
|  |  |
| .60 | 6.00 |
| .60 | 6.00 |
| 1.00 | 10.00 |
| .60 | 6.00 |
| .60 | 6.00 |
| .60 | 6.00 |
| .60 | 6.00 |
| .50 | 6.00 |

## HELIOTROPE

Lemoine's Giant. Excellent large flowering strain. Tr. Pkt., 40c; oz., $\$ 2.00$.
Choice Mixed. Tr. Pkt., 25c; oz., $\$ 1.00$.

## GIANT HIBISCUS-Marshmallow

(Perennial)
Crimson Eye. White, crimson eye. Tr. Pkt., 20c; oz., 60c.
Golden Bowl. Yellow, maroon center. Tr. Pkt., 20c; oz., 60c.
Moscheutos Roseus. Large, pink. Tr. Pkt., 15c; oz., 80c.
New Giant. All sorts mixed. Tr. Pkt., 15c; oz., 60c.

## HOLLYHOCK (Perennial)

Extra fine Chaters' strain, producing a very large percentage of double flowers.
Double Pink, Rose-Pink, Scarlet, Crimson, Salmon, White, Yellow or Maroon. Tr. Pkt., 20c; oz., $\$ 1.25$.
Double Mixed. Tr. Pkt., 20c; oz., $\$ 1.00$.
Single Everblooming Mixed. Tr. Pkt., 20c; oz.. 85c.
Double Everblooming Mixed. Tr. Pkt., 20c; oz., $\$ 1.00$.

## HUMULUS-Japanese Hop

Rapid growing annual climber, quite ornamental.
Japonicus. Green foliage. Tr. Pkt., 15c; oz., 35 c .
Folius Variegatus. Foliage mottled white. Tr. Pkt., 15c; oz., 50c.

## HUNNEMANNIA-Bush Escholtzia

Fumariaefolia. Produces flowers from July till frost. Desirable for cutting. Tr. Pkt., 15c; oz., 50c.
HYACINTH BEAN (See Dolichos)

## GYPSOPHILA <br> "EHRLEI"

(Offered in perennial plant pages of this book) is exceptional for cutting

IBERIS-Hardy Candytuft (Perennial)
Gibraltarica Hybrida. White shading to lilac. Tr. Pkt., 20c; oz., \$1.00,
Sempervirens. The popular hardy white variety. Tr. Pkt., 50 c; oz., $\$ 4.00$.

## ICE PLANT

Mesembryanthemum Crys. talinum. Tr. Pkt., 15c; oz., 50 c .

## IMPATIENS

Sultan's Balsam
Splendid for house and conservatory; fine for pot plant. ${ }_{\text {Tr. }}$ Pkt.
Sultani. Vermilion............ $\$ 0.40$
Sultani Hybrids. Mixed.... . 40
Holsti. Mixed ................. . 40
Holsti Hybrids. Mixed...... . 40
IPOMOEA-Moonflower
Noctiflora (Moonflower). Mexicana Grandiflora Alba.) $1 \mathbf{1} \mathrm{lb}$., \$1.25; Tr. Pkt., 15c; oz., 40c.
Heavenly Blue (Rubro-Coerulea). Tr. Pkt.. 20; oz., 90c.
Setosa (Brazilian Morning Glory). Blue. Tr. Pkt., 15c; oz., 30c.

## KOCHIA

Summer Cypress or Mexican Fire Bush
Childsi. Improved strain. Tr. Pkt., 10c; oz., 20c.

## LANTANA

Desirable for bedding, pot culure or vases.
Dwarf Compacta. Mixed. Tr. Pkt., 15c; oz., 50c.
Hybrida. Tall, mixed. Tr. Pkt., 15c; oz., 40c.
LATHYRUS-Everlasting or Hardy Sweet Pea
Showy, free-lowering, hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting.
Latifolius "White Pearl." The fincst white. Tr. Pkt., 20c; oz., 85 c .
Pink Beauty. Rosy pink. Tr. Pkt., 20c; oz., 85 c .
Red. Rosy red. Tr. Pkt., 20c; oz., 85 c .
Mixed. All colors. Tr. Pkt., 20c; oz., 85 c .
LAVANDULA VERA
True Sweet Lavender. Tr. Pkt., 25 c ; oz., $\$ 1.00$.

## LIATRIS

PYCNOSTACHA
Blazing Star or Gay Feather (Perennial)
Trade packet, 25 c ; ounce, 75 c .

## LARKSPUR

"IOS ANGELES" (See illustration opposite) is being introduced this year for the first time and we believe that this grand new sort is a most desirable acquisition to the Annual Larkspur family for cut flowers.

## Annual Stock Flowered Larkspur for Cut Flowers

"Los Angeles" illustrated below, was developed in response to the demand for a Larkspur of the same growing habit as La France, but with a richer color-something between La France and Rosy Scarlet.

In Los Angeles we have the same rich salmon ground, overlaid with a brilliant and pleasing rose. The type of growth is similar to La France, but the foliage of Los Angeles is a much darker green, making the large, double flowers stand out more prominently.

Both Los Angeles and La France are particularly lovely under artificial light. If your trade was pleased with La France last year, we feel they will welcome Los Angeles as a valuable addition to the Stock Flowered type. Per Pkt., 75c; Per Oz., $\$ 3.00$; Per $1 / 4$ Lb., $\$ 10.00$.


NEW ANNUAL LARKSPUR
"Los Angeles"

The introduction, a few years ago, of such colors as Lustrous Carmine, Rosy Scarlet and Ageratum Blue brought the stock flowered Larkspur into popular ity with florists for use as a cut flower and the same is now grown in large volume both under glass and out of doors. Provides exceptional cut flowers.
La France. The exceptional new salmon-pink which is consid. ered one of the most outstanding varieties to date for cut flowers. Per Pkt., 75c; 1/4 oz., $\$ 1.00$; oz., $\$ 3.00$.
Empress Rose. This new Larkspur has the same shade of color as La France with flowers more compact on the stems, the plant producing from 15 to 25 spikes 4 feet high from the base. The erect habit of this Larkspur allows close planting and makes it a first class cut flower which we recommend. 14 oz., 75c; Tr. Pkt., 50c; oz., \$2.25.
Following is a list of other desirable colors and shades of true Stock-Flowered Annual Larkspur:
Improved Exquisite. Soft pink. 1/́ oz., 75c; Tr. Pkt., 50c; oz., $\$ 2.25$; lb., $\$ 5.40$.
Exquisite Rose. New rose pink. 1/4 oz., 75c; Tr. Pkt., 50c; oz., $\$ 2.25$.

Lilac. Tr. Pkt., 15c; oz., 60c; lb., $\$ 5.40$.
Dark Blue. Tr. Pkt., 15c; oz., 60c; lb., $\$ 5.40$.

Newport Pink (lustrous carmine). Tr. Pkt., 15c; oz., 75 c ; lb., $\$ 8.00$.
Bright Rose. Tr. Pkt., 15c; oz., 60 c ; Ib ., $\$ 6.00$.
Shell Pink. Tr. Pkt., 15c; oz., 75 c ; lb., $\$ 6.50$.

Sky Blue. Tr. Pkt., 15c; oz., 60c; lb., \$5.40.
Pure White. Tr. Pkt., 15c; oz., 60c; lb., $\$ 5.40$.
Giant Stock-Flowered. Mixed. Tr. Pkt., 10c; oz., 40c.

## LARKSPUR (Annual)

Giant Hyacinth-Flowered Improved. This is the nonbranching type, producing but one long handsome spike. About 36 inches. This should be planted 4 or 5 inches apart and not topped. The following are the standard colors: Dark Blue, Lilac, Pink, Purple and White and are priced at: Trade Pkt., 25c; oz., 90c.

## Giant Hyacinth-Flowered. Mixed.

 Tr. Pkt., 15c; oz., 75c.Dwarf Double Rocket. Mixed. Tr. Pkt., 15c; oz., 75c.


## LILIUM REGALE

The introduction of this valuable variety has created a sharp demand for colored Lilies generally.

## LILIUM REGALE (Perennial)

100 seeds, 25 c; 1,000 seeds, $\$ 1.25$; oz., $\$ 2.50$. For price of bulbs, see back page.

## LINARIA-Macedonica Speciosa

Reselected. This is a very fine perennial, easily grown from seed, and is undoubtedly the best yellow perennial that can be grown for general use. It is hardy and can be used where medium height is needed in rock garden work. The flowers resemble large golden snapdragons, borne on stems averaging three feet. The foliage is rather attractive and has a silvery, medium-sized leaf which extends up the stems at the joint from where the flowers advance. Trade Pkt., 35c; per oz., $\$ 2.00$.

## LINARIA

Cymbalaria (Kenilworth Ivy or Mother of Thousands). Lavender and purple. A beautiful hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Tr. Pkt., 40c; oz., $\$ 2.00$.

## LOBELIA

Sow early to get best results.
Barnard's Perpetual. Dwarf blue, white eye. Tr. Pkt., 30c; oz., \$1.50.
Speciosa. Dark bllue, trailing. Tr. Pkt., 25c; oz., \$1.00.
Crystal Palace Compacta. Dwarf dark blue. Tr. Pkt., 50c; oz., \$2.50.
Emperor William. Dwarf, light blue. Tr. Pkt., 50c; oz., \$2.00.
Erinus Gracilis. Light blue, trailing. Tr. Pkt., 15c; oz., 75c.

LOBELIA-Continued
Sapphire. Decp bluc, white eye, trailing. Tr. Pkt., 40c; oz., $\$ 2.00$. White Gem. Dwarf, white. Tr. Pkt., 30c; oz., \$1.75.
Bedding Queen. Blue, white eye. Tr. Pkt., 30c; oz., $\$ 2.00$.

LOBELIA-Cardinalis
(Perennial)
Cardinal Flower
Tr. Pkt.
Syphilitica Blue $\$ 0.50$

## LUNARIA-"Honesty"

Alba. Admired for its silvery seed panicles. Tr. Pkt., 15c; oz., 65c.

## Lupinus (Annual)

Fine for forcing, splendid cut flower.
Pink, Rich Blue, Sky Blue, White, Scarlet, White Tipped or Yellow. Tr. Pkt., 15c; oz., 35c.

## LUPINUS—Lupine <br> (Perennial)

Effective plants, producing large spikes of flowers; blooming in May and June. They require only well. prepared garden soil, preferably in a semi-shady location. 3 feet.

Tr. Pkt.
Oz.
Polyphyllus. Rose... $\$ 0.20 \quad \$ 0.70$ Polyphyllus. Blue .... . 15
.40
Polyphyllus. White.. . 15 .40
Polyphyllus Mixed.. . 15
.40
LYCHNIS_-Rose Campion-
Jerusalem Cross (Perennial)
Chalcedonica. Fine scarlet flowers.
Tr. Pkt., 20c; oz., 65c.

## MARIGOLD

(See next page for complete list of Marigolds).

## TALL AFRICAN VARIETIES

A. B. C. Special Strain of "Orange Ball." Double orange. Tr. Pkt., 20c; oz., $\$ 1.00$; lb., $\$ 12.00$.
A. B. C. Special Strain of Lemon. Clear lemon yellow. Tr. Pkt., 20c; oz., $\$ 1.00$; lb., $\$ 12.00$.
Tall African Mixed. Tr. Pkt., 15c; oz., 60c.

## DWARF VARIETIES

Pride of Garden (Dwarf African). Golden yellow. Tr. Pkt., 15c; oz., 50c.
"Legion of Honor." Single, golden yellow with crimson spot. Tr. Pkt., 15c; oz., 45c; lb., \$4.25.
"Electric Light." Double Legion of Honor. Tr. Pkt., 15c; oz., 45c.
Dwarf, Gold Striped. Brownish red, striped yellow. Tr. Pkt., 15c; oz., 45c.
Dwarf, French Mixed. Tr. Pkt., 15c; oz., 35c.
Dwarf, Lilliput. Very dwarf, excellent for pots. Tr. Pkt., 15c; oz., 50c.
Tall French Single "Josephine." Single, dark crown with edging of gold and a glint of crimson. Tr. Pkt., 15c; oz., 60c.

MARVEL OF PERU-Four O'Clock Mixed Colors. $1 / 4 \mathrm{lb}$., 40 c ; Tr. Pkt., 10 c .

## MATTHIOLA

Bicornis. Evening.secnted stock, purplish lilac. Tr. Pkt., 15c.

## MATRICARIA—Feverfew

Capensis f. pl. Douhle white; chroice cut flower. Tr. Pkt., 20c; oz., 50c.
Golden Ball. Of compact habit with densely double golden yellow blooms which com. pletely cover the plant; exceptional for bed ding. Tr. Pkt., 35 c ; oz., $\$ 1.25$.

## MESEMBRYANTHEMUM

Crystallinum. Ice plant. White flowers. Tr. Pkt., 15 c ; oz., 40 c .

## MIGNONETTE

Desirable for cutting. Fragrant.
Allen's Defiance. Tr. Pkt., 15c; oz., 40c.
Bismarck. Large, compact spikes. Tr. Pkt., 20c; oz., 85c.
Golden Machet. Golden yellow. Tr. Pkt., 15c; oz., 75c.
Goliath. Extra large spikes. Tr. Pkt., 25c; oz., $\$ 1.00$.
New York Market. Greenhouse grown, one of the finest for forcing. $1 / 8$ oz., $\$ 1.00$; Tr. Pkt., 50c; oz., \$6.00.
The Ball. Somewhat lighter in color than New York Market. Very good. Tr. Pkt., $\$ \mathbf{1 . 0 0}$; 14 oz ., $\$ 2.50$.
Machet. Red, fine spikes. Tr. Pkt., 15c; oz., 65c.

Sweet Scented. Odorata. Oz., 15c.


FORGET-ME-NOT (Myosotis) Variety "Susanne" (See Next Page for Description and Prices)


## MARIGOLD "ROBERT BEIST"

## MARIGOLDS

For Cut Flowers

Marigolds, Particularly

TALL AFRICAN<br>"ORANGE BALL" and "LEMON BALL"

have of recent years become immensely popular as cut flowers and are now grown in large volume-one florist in the Southwest cultivating yearly some six acres of "ORANGE BALL" and shipping several hundred thousand blooms to various parts of the U.S.A. Appreciating their value we have arranged with a California specialist grower for a particularly fine strain of the above named desirable kinds.
A. B. C. Special Strain of "Orange Ball" Tr. Pkt. Oz.
Lb.
A. B. C. Special Strain of "Lemon

Ball" $.20 \quad 1.00$
12.00

## NEW MARIGOLD-"Fire Cross"

An improvement over Legion of Honor. A much brighter color. Very desirable for cut flowers or bedding. Tr. Pkt., 25c; per oz., 75c.

## See next page for complete list of Marigolds

## MARIGOLD DWARF FRENCH "Robert Beist"

## Selected Strain

This dwarf French Marigold is very desirable as a cut flower. The blooms mcasuring about the equivalent of a fifty-cent coin and the color combination most pleasing, namely velvety reddish brown with small golden center. Robert Beist is a particularly free bloomer and for retail cut flower work should prove worth growing in some quantity.
Robert Beist. Tr. Pkt., 25c; per oz., $\$ 1.00$.

## NEW GIANT FRENCH MARIGOLD <br> "Pulchra-Plena"-Brown and Gold

Tall growing and excellent for culture, either under glass or in the open. We highly recommend this for cutting. Tr. Pkt., 25c; per oz., $\$ 1.00$.

## AFRICAN MARIGOLDS

These requirc a somewhat different treatment from that of the French Marigolds. The seed may be sown in heat about the same time, and the plants pricked off into a good, rich compost. Care must be taken that the: do not suffer from want of water, as when the roots become matted on the surface they are apt to cheat the cultivator, the soil on the top appearing damp after watcring, while it may be dust dry beneath. Harden off, and plant cout ahenent the end of May, or in June, in well. prefared and rich soil, 15 inches apart. The after, treatment should be somewhat liberal till the bloom buds appear. when it may be moderate. The great point is to secure string, healthy plants which may be expected to produce large fine thonms. If exhibition blooms are desired not more than four branches should be allowed on each plant. and inl: one hloom on each branch.


MARIGOLD, TALL AFRICAN
A. B. C. Special Strain of "Orange Ball" for Cut Flowers

## 18389 ASupremet ciralioy

MIMOSA-Sensitive Plant
Pudica. Trade Pkt. 15c; Oz., 40c.
MIMULUS Tr. Pkt.
Moschatus (Musk Plant).......... $\$ 0.50$
Tigrinus (Monkey Flower)...... . 35
MOONFLOWER (See Ipomoca).
MORNING GLORY (Sec Convolvulus).
mOURNING BRIDE (See Scabiosa).
MINA LOBATA
Climber, rosy carmine. Trade Pkt. 25c. MOMORDICA
Balsamina (Balsam Apple)...... $\$ 0.15$
$\$ 0.35$
Charantia (Balsam Pear).......... . 15

## MUSA

Ensete (Abyssinian Banana). 25 seeds, 50c; 100 seeds, $\$ 1.25$.

MYOSOTIS_Forget-Me-Not (Biennials) Standard Varieties
Alpestris Victoria. Dwarf blue... $\$ 0.25 \quad \$ 1.00$
Dissitiflora. Early bloomer, dark blue................................
Eliza Fanrobert (Robusta Grandiflora). Blue, fine for pots ........................................... Palustris. Deep blue. The true marsh Forget-Me-Not. Per ennial
Semperflorens. Everblooming... $.35 \quad 2.00$

Blue. Rich blue..............
Ruth Fischer. Fine blue. 홍 oz., $\$ 1.25$
Alpestris, Mixed. All colors...................... 15 .50

Pink Bouquet. 1/4 oz., 75c........ . 30



Miss Jekyil. Long stem. med variety; blue; fine for cutting. Tr. Pkt., 15c; oz., 30 c .
plants PRODUCED FROM
A. B. C. "PRIVATE STOCK" PANSY SEED SELL ON SIGHT


TYPE OF A. B. C. "PRIVATE STOCK" PANSY

## PANSIES

A. B. C. "Private Stock"

## Fancy Mixture

A. B. C. "Private Stock" cannot be excelled either for producing cut flowers or plants. It represents our own exclusive mixture and in variably gives every satisfaction.
Trade Pkt., 50 c ; per $3 / 8$ oz., $\$ 1.25$; per $1 / 4 \mathrm{oz}$., $\$ 2.00$; per oz., $\$ 7.00$.
Choice Mixed, Tr. Pkt., \$0.25; 14 oz., $\$ 0.50$; per oz., $\$ 1.50$.

## STEELE'S PANSY MIXTURES

Supplied to us direct by Steele.
Steele's Mastodon " 400 " Mixed. Price: 1000 seeds, $\$ 1.00 ; 1 / 8$ oz., $\$ 2.00 ; 141$ oz., $\$ 3.75$; 1/2 oz., $\$ 7.25$; oz., $\$ 14.00 ; 2$ oz., $\$ 26.00$; 4 oz., $\$ 48.00$.
Steele's Mastodon Miracle Mixed. Price: $\frac{1}{18}$ oz., $\$ 0.85 ; 1 / 8$ oz., $\$ 1.25$; 34 oz., $\$ 2.50$; 1/2 oz., $\$ 4.75 ; 1$ oz., $\$ 9.00 ; 2$ oz., $\$ 17.00 ; 4$ oz., $\$ 30.00$.
Steele's Mastodon Masterpiece Mixed. Price: $\frac{1}{18}$ oz., $\$ 0.85$; $1 / 8 \mathrm{oz}$., $\$ 1.50$; $1 / 4 \mathrm{oz} ., \$ 2.75$; 1/2 oz., $\$ 5.25$; 1 oz., $\$ 10.00$; 3 oz., $\$ 27.00$; 4 oz., \$34.00.
Steele's Mastodon Greenhouse Special. Price: $\frac{1}{16}$ oz., $\$ 0.65$; $1 / 8$ oz., $\$ 1.00$; 34 oz., $\$ 1.75$; 1/2 oz., $\$ 3.25$; 1 oz., $\$ 6.00 ; 3$ oz., $\$ 16.00$; 4 oz., $\$ 21.00$.
"Something Different" in Pansies
A. B. C. "SWISS MIXTURE"

A Giant Flowering strain consisting largely of brilliant colors of sulphur and golden yellow, carmine, orange, scarlet and blue shades. Most of the flowers showing a combination of these shades. A very unusual and very supreme mixture of odd colorings.
Tr. Pkt., $\$ 0.50$; 34 oz., $\$ 3.50$; per oz., $\$ 12.00$.

## A. B. C. Giant Pansies



Apricot $\cdots \cdots-\cdots \cdots-\ldots . . . . . . . . . . . . . . . . . ~ \$ 0.50 \quad \$ 0.80 \quad \$ 3.00$ Adonis. Light blue.......... . 30 . 50 1.65
Bridesmaid.
som pink Apple blos.. .............. 50 . 75 2.25

| som pink | .....................-. | .50 | .75 | 2.25 |
| :--- | :--- | :--- | :--- | :--- |
| Black-Blue |  |  |  |  |


| Bugnot. Shades of red, |  | .0 |  |
| :--- | :--- | :--- | :--- | :--- |


| bronze | ......................... | .35 | .80 | 3.00 |
| :---: | :---: | :---: | :---: | :---: |
| Cardinal. | Brilliant red... | .35 | .60 | 2.40 |

Cecily. Steel blue............ $\quad .50 \quad .75 \quad 2.75$
Emperor William. Blue.... 30 . 50 1.65
Giant Prize. Azure blue.... . 30 . 50 1.65
Golden Queen. Golden-
yellow .......................... . 30

| Hortensia Red | . 30 | . 50 | 1.65 |
| :---: | :---: | :---: | :---: |
| King of the Bla | . 30 | . 50 | 1.65 |

Lord Beaconsfield. P........................... 30 . 50 1.65
violet

Peacock. Blue, claret and
white .30 . 50 1.65
Prince Henry. Dark blue.- . 30 . 50 1.65
Pure Yellow .................... . 30
Snow Queen. Pure white..
Striped and Mottled
White with Eye......-.....- $\quad .30$
Yellow with Eye --.......- 30
Giant Trimardeau. Choice mixed ............................... 30 . 752.00

## PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as petunias, verbenas, etc.: mixed colors. Tr. Pkt., 40c; oz., $\$ 3.50$.
New Hybrids Mixed. Hardy perennial; large spikes. Tr. Pkt., 50c; oz., $\$ 3.00$.
Barbatus Torreyi. Spikes of brilliant scarlet flowers; height of 3 to 4 feet; mixed. Con, taining a great variety of sorts. Tr. Pkt., 20c; oz., 60c.

## TWO PAGES of "De Luxe"

PETUNIA<br>New Dwarf California Giants "RAMONA" STRAIN MIXED (Illustrated Opposite)

By far the best strain of Giant Petunias for pot culture. Also exceptional for bedding. We have checked this type against many in our experimental grounds this season and consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf type of Petunia on the market today. As in the above illustration, when in full bloom the plant shows nothing but large, colorful flowers with open throats well marked and veined. Wherever this strain has been tested it has proved all that we say of it.

Trade pkt. ( 1,000 seeds), $\$ 1.00$; $3^{\frac{1}{2}}$ oz., $\$ 5.00$.

## DIENER'S CALIFORNIA PETUNIAS (Originator's Seed)

FOR POT PLANTS AND BEDDING
Giant Double Mixed. Broad petaled. A peculiarity of the doubles is that they are the slowest growers in the lot; in most cases the seedlings appearing first are the singles, while the latest are the double. Diener's Double Giant Mixed. Tr. Pkt., $\$ 1.50 ; 3$ Pkts., \$4.00.
Ruffled Monsters Mixed. A wonderful selection of single flowered varieties. Tr. Pkt., 75c; 3 Pkts., \$2.00.
DIENER'S SINGLE LARGE FLOWERING Pink. Strong veined center. Exquisite color combinations. Tr. Pkt., 75c; 3 Pkts., $\$ 2.00$.


DOUBLE LARGE FLOWERING PETUNIA
A. B. C. Special "Seed Producing" Mixture (Shepherd's Strain)

## Florists'

Money Makers

Of all the plants which the florist raises from seed, Petunias of "class," both single and double. flowered, probably give best returns. We pride our selves on the fact that our complete list represents the "De Luxe" of this worthy plant family. All of the seed offered has been hand pollen. ized, consequent. ly is true to type.


New Dwarf California Giant "Ramona" Strain Petunia Has Proven a Successful Item for Pot Culture

## DIENER'S SINGLE LARGE FLOWERING (Continued)

Red with Black Center. Outer edge of the Pink Glory. Pure flame rose pink, without a
flower is red with a coal black center. Tr. Pkt., 75c; 3 Pkts., \$2.00.
Blue and White. Especially adapted for win. d w boxes or hanging baskets. Tr. Pkt., 75c;
3 Pkts., $\$ 2.00$.

## Double

## Petunia

## Rosy Morn

This beautiful small flowered dou ble pink petunia has come into the great est favor. However, since seed produces only a nominal number of double flowers, it is well to sow early and take cuttings from the true double. The single flowers are invariably equal to high class Rosy Morn, consequently the crop is all avail. able. Pkt., $\$ 1.00$; 6 pkts., $\$ 5.00$.
Plants from 2 -in. pots, per 100 , $\$ 7.00$.

## "Theodosia"

 and"Floretta" are
Illustrated
in Color on
Front Cover
trace of purple. Tr. Pkt., $\$ 1.00 ; 3$ Pkts., $\$ 2.75$.
Variegated. Tr. Pkt., 75c; 3 Pkts., $\$ 2.00$.
Red and White Variegated, yellow center. Tr.
Pkt., 75c; 3 Pkts., $\$ 2.00$.
Mauve. Center veined royal purple. Tr. Pkt., $75 \mathrm{c} ; 3$ Pkts., $\$ 2.00$.
Copper Red. Tr. Pkt., 75c; 3 Pkts., $\$ 2.00$.

## "THEODOSIA"

## (A. B. C. Introduction)

The "All Purpose" Petunia; Rose and Gold. Grow Petunia "Theodosia" for Pot Plant Sales for Mother's Day and Memorial Day
(Illustrated in color on front page of this catalogue.)

We believe this to be the ultimate in Petunia selection. 500 seeds $\$ 1.00 ; 1,000$ seeds, $\$ 1.75$.

Galion, Ohio,
American Bulb Co,
June 26, 1929.
Gentlemen:
Our petunias this season, "Ruffled and Theodosia," from your seed, were a sight to seeconsequence, could have easily sold as many more.
(Signed) Yours,
C. H. HELFRICH.

American Bulb Co.,
May 24, 1928.
Chicago, Ill.
Dear Sirs:
Your petunias are certainly a knockout, espe. cially "Theodosia." We had over three thousand petunias all from A. B. C. seed, and at this date, May 24th, we have not a single one left for Memorial Day. The retail price these petunias are bringing is 35 c from 4 .inch pots, which beats geraniums to a standstill. Petunia seed from A. B. C. for me always.
(Signed) Yours truly,
JOHN HAUPRICHT.
Station C, R. 3, Box 268, Toledo, Ohio.

NOTE: We supply originator's true strain of "Theodosia". There is no substitute for this exceptional variety.

# PETUNIAS for <br> POT PLANTS, BEDDING PORCH BOXES, VASES, ETC. 

## PETUNIA "FLORETTA"

A NEW A. B. C. INTRODUCTION
(Illustrated in color on front cover of this catalogue.) Color, beautiful steel blue, veined black, flowers handsomely ruflled. A fitting companion to that grand variety, "Theodosia." Originator's strain. Price: 500 seeds, $\$ 1.00$; 1,000 seeds, $\$ 1.75$.
The "De Luxe" of Double Petunia Mixtures
We take considerable pride in offering SHEPHERD'S DOUBLE "SEED-PRODUC ING" STRAIN OF PETUNIAS. They have never been surpassed in beauty, size, form or color-if ever equaled. Selection of every flower was made with the greatest care and thought and the results are a surprise to the world. It would be impossible to describe at length the many varieties in form and color, pink, snowy white, violet, lavender, mauve, crimson, plain and shaded with variegations in all these shades innumerable. Many of the flowers measure 5 inches across-none less than 3. They are fluted, ruffled and pinked. The combinations of color are exceedingly strange and beautiful.

This wonderful strain will without doubt revolutionize the growing of double petunias as the same not infrequently produces fully seventy five per cent of very large double flowers in all colors, and with a high percentage of germination.

Price- 500 seeds, $\$ 1.00 ; 1,000$ seeds, $\$ 1.75$; 6,000 seeds for $\$ 10.00 ; 16,000$ seeds for $\$ 25.00$. Marvelous Double Mixed. Similar to the preceding, but with fewer of the very large, peony-flowered type. 1,000 seeds, $\$ 1.00$.
New Carnation or Small Flowered Double. Free bloomer; excellent for pot plants. 500 seeds, $\$ 1.50 ; 1,000$ seeds, $\$ 2.75$.
New Double White "Madonna." Gives a large percentage of pure white. Deeply fluted flowers; a fine florist's flower. Comes re markably true. 1,000 seeds, $\$ 1.50$.

## A. B. C. SPECIAL STRAINS OF CALIFORNIA GROWN PETUNIAS GIANT FLOWERED-Single

California Giant Mixed. Mammoth flowering $\frac{1}{16}$ oz., $\$ 3.00$; $\frac{1}{32}$ oz., $\$ 1.75$; Tr. Pkt., 50 c .
Grandiflora Fringed, Hybrida Mixed. Beauti fully fringed. 1
Ruffled Giants, Fluffy Ruffles. Mixed colors. ${ }_{18}^{16}$ oz., $\$ 3.00$; $\frac{3}{3_{2}^{2}}$ oz., $\$ 1.75$; Tr. Pkt., 75c.
Romany Lass (New). Clear, bright crimson. Tr. Pkt., 50c.
Velvety blood-red with purple throat, striped in black.
Giant Copper Red. Ruffled. with bronze or black throat. 1,000 seeds, $\$ 1.00$.
Giant Rose. Ruffled; veined black. 1,000 seeds, $\$ 1.00$.
Giant White. Large flower. 1,000 seeds, $\$ 1.00$.

## LARGE FLOWERED-Single Dwarf Sorts

Triumph (New). Beautifully ruffled; bright pink. Tr. Pkt., 75 c .
Howard's Star. Crimson-maroon. Tr. Pkt., 40 c ; oz., $\$ 2.00$.

See Offering in Back Page of "Royal Purple", New Double Petunia

## PETUNIAS

for

## Mother's Day

Well grown Pe tunias, especially Double-flowered varieties, also "Theodosia" and"Floretta", are now to be classed as a most important plant for Mother'sDay sales. Easily produced and providing quick profit. We beg to call particular attention to A. B. C. Double. Flowered "Seed Producing" Strain, positively the "last word" in double-flowering Petunias. (See Illustration Opposite.)

## Price of

Theodosia
500 Seeds, $\$ 1.00$ 1,000 Seeds, 1.75


THE PROFIT-PROVIDER PETUNIA, "THEODOSIA" (See Illustration in Color on Front Page of This Catalogue)

## "WHITE CLOUD"

Along with the tall and hanging Petunias, which are indispensable for window boxes and balcony decoration, the Dwarf Petunias are gaining the favor of the public more and more, since they are eminently suited for pot plants and bedding purposes and produces fine, compact bushes only 12 inches high, richly covered with pure white blooms 3 to $31 / 2$ inches in diameter. This new variety, "White Cloud," works with strong and brilliant effect singly in pots and especially when bedded out. It is reproduced true from seed. Per Pkt., 50c; 3 for $\$ 1.25$.

## SINGLE SMALL FLOWERED Dwarf Sorts

Rosy Morn. Dwarf; rose, select stock. 1/4 oz., 75c; Tr. Pkt., 50c; oz., $\$ 2.50$.
Rose of Heaven. Very dwarf. Rose pink. 1/4 oz., 75c; Tr. Pkt., 50c; oz., $\$ 2.00$.
Blue Bird (Blue Rosy Morn). Tr. Pkt., 50c; oz., $\$ 2.50$.
Snowball. Dwarf. Pure white. Very compact. Tr. Pkt., 30c; oz., $\$ 1.50$.
Violacea (New). Deep violet; fine. Tr. Pkt., 50c; oz., \$2.00.
Dwarf Inimitable. Of dwarf, compact habit; flowers striped and blotched. Tr. Pkt., 30c; oz., \$1.50.

## Petunias

## DOUBLE SMALL FLOWERED

Double Rosy Morn. 6 pkts., $\$ 5.00$; Tr. Pkt., $\$ 1.00$.

## SINGLE SMALL FLOWERED SORTS

General Dodds. Velvety blood-red. Tr. Pkt., 50 c ; oz., $\$ 1.50$.
Countess of Ellesmere. Rose, white throat. Tr. Pkt., 50c; oz., $\$ 1.00$.
Striped and Blotched. Mixed. Tr. Pkt., 25c; oz., $\$ 1.00$.

## SMALL FLOWERED BALCONY PETUNIAS

Blue, Rose, White, Red. Desirable for porch boxes, etc. Also mixed. Tr. Pkt., 25c; $\frac{1}{\text { I }}$ oz., 50c.

## PORTLAND PETUNIAS

Single Large Flowered (Originator's Seed)
Now very popular with the trade (we supply originator's new crop seed). Tr. Pkt.
Elk's Pride. "Royal Purple"---.................- $\$ 1.00$
Pride of Portland. Deep rose............................ 1.00
White Beauty ..........-................................... 1.00
Scarlet Beauty. Bright scarlet................... 1.00
Lilac Beauty. Soft lilac............................... 1.00
Apple Blossom. Light pink...................... 1.00
Rufled Heliotrope. Soft heliotrope........ 1.00
Mixed Colors ............................................. 1.00
3 packages of any of above for $\$ 2.50$
6 packages of any of above for 4.50

## PHLOX DRUMMONDI

Beautiful Summer flowering an nual：excellent for pot plants for Spring sales．

Grandiflora Varieties
Tr．Pht． $1 / 4 \mathrm{O}=\mathrm{O}=$
Violet with Eye．$\$ 0.25 \$ 0.35 \$ 1.00$ Alba．Pure white $\quad 25 \quad 35 \quad 1.00$ $\begin{array}{llll}\text { Coccinea．Scarlet } & .25 & .35 & 1.00\end{array}$ Rose Pink
Flesh Pink
Yellow
Brilliant Rose．．．．
Stellata Splend－
ens．Scarlet，
with white eye ． $25 \quad .35 \quad 1.00$
Choicest Mixed．． 20 ．．．．．．． 80
DWARF OR COMPACT
VARIETIES FOR BEDDING
＂Cecily．＂Large
flowering
mixed ．．．．．．．．．．．．
liant scarlet．$\quad 40$ ． $60 \quad 2.00$
Pink ．．．．．．．．．．．．．．．．．．． 40 ． 652.40
Snowball．Pure
white ．．．．．．．．．．．．． 40 ． 602.00
Choicest Mixed．． 30 ．50． 1.75
PHLOX（Perennial）
Decussata．Seed saved from a fine collection of named sorts．Can be supplied in mixture only． Tr．Pkt．，50c．
PHYSALIS－Japanese
Lantern Plant（Perennial）
Francheti．Tr．Pkt．，25c；oz．，$\$ 1.00$ ．

## PHYSOSTEGIA

 （Perennial）Virginica（Speciosa）．Pink
T． $0.35 \$ 2.00$
Virginica Alba．White．．．．．．
Gigantea．Lilac rose．
Compacta Rosea．Dwarf rose．


PRIMULA OBCONICA，M AND M TYPE （Note Size of Flowers）

## PRIMULA OBCONICA

＂M and M＂Large Flowering Strain
Our supply of seed is secured direct from the originators．Price，red or rose，trade pkt．， $\$ 1.50$ ；$\frac{32}{2 z}$ oz．，$\$ 5.00$ ．

## PRIMULA OBCONICA－Additional

 VarietiesA．B．C．New Blue．An exceptional shade． Tr．Pkt．，\＄1．00．
Grandiflora Alba．White．俞 oz．，$\$ 2.50$ ； Tr ． Pkt．，50c．
Mixed．该 oz．，$\$ 2.25$ ；Tr．Pkt．，50c．
POPPIES—Hardy（Papaver）
（Pereminial）
Nudicaule（Iceland Poppy）．Bright yellow． Tr．Pkt．，25c；oz．，\＄1．25．
Nudicaule．Pure white．Tr．Pkt．，25c；oz．， $\$ 1.25$ ．
Nudicaule．Mixed．Tr．Pkt．，25c；oz．，$\$ 1.00$ ．
Orientale（Oriental Poppy）．Orangescarlet． Tr．Pkt．，20c；oz．，\＄1．25．
Orientale Princess Victoria．Salmon．Tr．Pkt． 40 c ；oz．，$\$ 5.00$ ．
Orientale Hybrids．Mixed．Tr．Pkt．，25c；oz．， $\$ 1.50$.
Mixed．1／4 lb．，50c；oz．， 15 c ．
SINGLE ANNUAL VARIETIES
American Legion．A new Shirley Poppy of a dazzling orangescarlet；immense size．Tr． Pkt．，15c；oz．，50c．
Miss Sherwood．Chamois rose．Tr．Pkt．，15c； oz．， 25 c ．
Shirley．Large flowers；mixed colors． $1 / 4 \mathrm{lb}$ ．， 75c；Tr．Pkt．，15c；oz．，25c．
Tulip．Glowing scarlet．Tr．Pkt．，15c；oz．，40c． Improved Shirley，May Queen．An improved strain：large double flowers；mixed colors Tr．Pkt．，20c；oz．，75c．
Eldorado．Double Shirles $\$ 1.25$ ．

## PORTULACA

Double．Large flowering，mixed extra fine quality．Tr．Pkt． 30c；oz．，\＄2．00．
Single．Large flowering，mixed． 3／4 lb．，\＄1．50；Tr．Pkt．，15c；oz．， 50c．
Pot Marigold（See Calendula） PRIMULA CHINENSIS FIMBRIATA
Alba Magnifica．White． $\$ 1.50$ ；Pkt．，50c．
Chiswick Red．Bright red．$\frac{12}{22}$ oz．，$\$ 1.75$ ；Pkt．，50c．
Duchess．White with zone of rosy carmine，yellow eye．at oz．， $\$ 1.75$ ；Pkt．，50c．
Rosy Morn．Pink．ヨ习 oz．，\＄2．25； Pkt．，75c．
Kermesina．Crimson．Pkt．，75c．
Prize Mixture．This mixture con tains only the very finest sorts selected from the best strains． ${ }_{15}^{15}$ oz．，$\$ 3.00$ ；Tr．Pkt．，50c．
PRIMULA－Various Sorts
Kewensis（Verbena Scented Yel－ low Primrose）．Of strong growth；long spikes of yellow flowers．${ }_{18}^{18} \mathrm{oz} ., \$ 1.25$ ；Tr．Pkt．， 50 c ．
Malacoides（Improved Baby Primrose）．Color，light lilac． Yt oz．，$\$ 1.00$ ；Tr．Pkt．，50c．
Malacoides Alba．Pure white．If oz．，$\$ 1.25$ ；Tr．Pkt．，50c．
Malacoides Superba．Deep rosy pink flowers．Pkt．，50c．

PRIMULA－Hardy
Primrose（Perennial）
Auricula．Choice mixed．Tr．Pkt．，75c．
Veris（Cowslip）．Mixed，all colors．Tr．Pkt．， 40 c ；oz．，$\$ 2.25$ ．
Vulgaris（English Primrose）．Canary－yellow， fragrant．Tr．Pkt．，50c；oz．，$\$ 3.00$ ．

PUERARIA－Kudzu Vine
Thunbergiana．Perennial climber；rosy purple pea－shaped flowers．Tr．Pkt．，15c；oz．，40c． PYRETHRUM－Flowering Sorts （Perennial）
Roseum．Pink．Tr．Pkt．，40c；oz．，$\$ 2.75$
Hybridum Roseum，Single．Mixed．Tr．Pkt．， 40c；oz．，\＄1．50．
Hybridum Roseum，Double．Mixed．Tr．Pkt．， 50c；oz．，\＄10．00．
RUDBECKIA－Coneflower（Perennial）
Newmani．Dark orange yellow flower with deep purple cone．Tr．Pkt．，30c；oz．，$\$ 1.50$ ．
Purpurea．Flowers reddish－purple with large center of brown．Tr．Pkt．，25c；oz．，\＄1．25． PYRETHRUM—Foliage Sort for Bedding
Aureum（Golden Feather）．Yellow foliage． Tr．Pkt．， 15 c ；oz．，45c．
RHODANTHE－Everlasting Flower
Double Pink．Choice for cutting．Tr．Pkt．， 25c：oz．．60c．
Double White．Tr．Pkt．，25c；oz．，60c．
Mixed Colors．Tr．Pkt．，15c；oz．，50c．
RICINUS－Castor Oil Bean
Borboniensis． 15 feet．Green foliage．Oz．， 15 c ； lb ．，$\$ 1.25$ ．
Cambodgensis．Bronzy maroon， 5 feet．Oz．， 15 c ；lb．，$\$ 1.75$.
Sanguincus．Blood red， 5 feet．Oz．， 15 c ．
Zanzibarensis． 12 feet．Mixed colors．Oz．， 15 c ；1b．，\＄1．75．
Red Spire（New）．Bronzegreen foliage．Oz．， 50c．Showiest of the entire Ricinus family．


LARGE FLOWERING SALPIGLOSSIS Excellent for Cut Flowers

## SALPIGLOSSIS

Very showy annuals, splendid for cutting.
Tr. Pkt. Oz.

Crimson and
Gold .......... $\$ 0.30 \$ 1.15$
Primrose ...... 301.15
Purple and
Gold .......... . $30 \quad 1.15$

| Rose and |  |  |  |
| ---: | :--- | :--- | :--- |
| Gold | ......... |  |  |


| $\begin{array}{c}\text { Scarlet and } \\ \text { Gold }\end{array} \ldots$ |  |  |  |
| :---: | :---: | :---: | :---: |

White and
Gold ........ . $30 \quad 1.15$
$\begin{array}{cccc}\text { Violet and } \\ \text { Red .......... } & 30 & 1.00\end{array}$
Choice Mixed . 25 . 75
Emperor. Ex-
tra large
flowering,
mixed ........ . 251.00

## SANVITALIA

Procumbens f. pl. Bright yellow double flowers; useful in vases, etc. Tr. Pkt., 30c; oz., $\$ 1.25$.

## 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 specimen plants and such as shows a high germination. (Not to be compared with European grown seed of doubtful germination.)

|  | Pkt. | Oz. |
| :---: | :---: | :---: |
| America (Globe of Fire) ..... |  | \$3.50 |
| Bonfire (Clara Bedman) | . 40 | 3.00 |
| Fireball. Dwarf | . 50 | 3.00 |
| Splendens. Tall growing. | . 35 | 2.00 |
| Drooping Spikes | . 50 | 3.50 |
| Zurich. Dwarf, early. | . 50 | 3.50 |
|  |  |  | Zurich. Dwarf, early................ 50 3.50

## SALVIA-Sage (Perennial)

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., 40c; oz., $\$ 2.00$. Farinacea. Light blue, makes a fine line. Tr. Pkt., 50c; oz., $\$ 2.50$.

## SAPONARIA

Vaccaria. A free-blooming annual with beautiful pink feathery flowers. 14 lb ., 75 c ; Tr. Pkt., 15c; oz., 35c. Used in same manner as Baby's Breath.
SAPONARIA-Soap Wort (Perennial)
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., 60c.
SCARLET FLAX (See Linum).

SCABIOSA-Mourning Bride Tr. Pkt.
Lavender, Cherry Red, Crimson, Flesh, Pink, Black, Rose or White $\$ 0.15$
Ageratum Blue
Peach Blossom $\qquad$ .15

Shasta Pure white
Extra Fine Mixed. .15
Dwarf Double Mixed................ . 15

## SCABIOSA (Perennial)

Caucasica (Bluc Bonnet). One of the handsomest of hardy perennials; especially valu able for cutting, the blooms lasting a long time in water; color soft lavenderblue; 3 feet. Tr. Pkt., 50c; oz., \$2.50.
Caucasica (Isaac House Strain). White to darkest blue. Tr. Pkt., 75c; oz., $\$ 8.00$.

## SCHIZANTHUS_-"Butterfly Flower"

For cut flowers.

| Garroway's Hybrids. | $\$ 0.50$ |  |
| :---: | :---: | :---: |
| Hybrida Grandiflora | . 20 | \$0.75 |
| Wisetonensis. Fine for pots.... | . 30 | 1.00 |
| Wisetonensis. Rose and amber shades. 1/4 oz., 60c. | . 30 |  |
| Wisetonensis Mixed | . 30 |  |

## SENSITIVE PLANT—Mimosa

Pudica. Flowers pinkish white. Tr. Pkt., 15c; oz., 50c.

## SHAMROCK

True Irish. $1 / 3 \mathrm{lb} ., \$ 2.50$; Tr. Pkt., 20c; oz., 75c. Shasta Daisy (Sce Chrysanthemum).
SMILAX—Myrsiphyllum Asparagoides
A well known green. house climber.
Valuable for floral decora. tions. $1 / 4 \mathrm{lb} ., \$ 1.75$; Tr. Pkt., 15 c ; oz., 50c. Snapdragon (See Antir. rhinum).

## SOLANUM

Cleveland Cherry. Yellow. Tr. Pkt., 50c.
Bird's Eye Pepper. Tr. Pkt., 50c.
Capsicastrum Nanum.
Jerusalem Cherry.
Tr. Pkt., 20c; oz., 75c.
Hlavacek's "Masterpiece," "Cleveland Cherry." More compact than the old type and produces much more freely of fruit. A very pronounced improvement over the old form. Grows more compact than above and produces the scarlet berries in greater profusion. Tr. Pkt., 50c; oz., $\$ 3.00$.


## American Stocks for Cut Flowers

## A. B. C. Special Florists' Strains

## STOCKS ARE ONE OF OUR PRINCIPAL SPECIALTIES

Our percentage of doubles equals the best European pot grown strains. Our grower received five "Awards of Merit" and two "Highly Commended" at the "Trial of Stocks" conducted by The Royal Horticul. tural Society of Great Britain, at Wisley, England.

## IMPROVED BISMARCK

## (Early Giant Imperial)

An especially meritorious class. These stocks are giant, growing from twenty-four to thirty inches tall, of branching habit, producing innumerable large spikes measuring twelve to sixteen inches long, coming into bloom in about twelve weeks after seedlings are planted.

|  | $\begin{aligned} & \text { Tr. Pkt. } \\ & 8050 \end{aligned}$ | $\mathrm{Oz} .$ $\$ 3.00$ | Dark Blue |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chamois | . 50 | 3.00 | Fiery | Blood Red. Fine | . 50 | 3.00 |
| Blood Red | . 50 | 3.00 | Lavend | der. Extra | . 50 | 3.00 |
| Blush, Apple Bloss | . 50 | 3.00 | Rose. | Deep rose-pink.. | 50 | 3.00 |
| Canary Yellow (Golden |  |  | Choice | Mixed | 0 | 2.50 |

Dark Blue
Tr. Pkt. Oz.

White $\qquad$
$.50 \quad 3.00$ Canary Yellow (Golden Bell) $\qquad$ $.50 \quad 3.00$

## STOCK IMPROVED BISMARCK "GOLDEN ROSE"

A rich light rose enhanced by a pleasing golden effect in the center of each individual floret. Very double large flowers on long stems. A wonderful cut flower. Trade Pkt., 50c; per oz., $\$ 6.00$.

## "OLD ROSE"

A very beautiful shade of old rose-this color has been lacking in the Bismarck group. It is very double and has very large individual florets. Pkt., 50c; per oz., $\$ 6.00$.

## "ELK'S PRIDE"

Elk's Pride is a new shade in the Early Giant Imperial group, being an intense royal purple of vigorous growth, attaining a height of twenty, four to thirty inches. It is very early blooming, the florets are quite large and sweetly scented. The strain is very double. Pkt., 50 c ; per oz., $\$ 6.00$.

## MAMMOTH BEAUTY OF NICE STOCKS

Particularly desirable because of their long stems and branching habit.


## EARLY LARGE-FLOWERING WINTER STOCK "ZEPHYR" (Benary)

This Stock stands out from all other known sorts on account of its especially charming delicate lavender blue coloring. In its habit Stock Zephyr resembles the favorite Beauty of Nice; it grows to a height of 24 to 28 inches, forms a fine long middle spike of bloom and numerous good side-shoots; it is eminently suited for cutting purposes. Tr. Pkt., 35c.

## GIANT PERFECTION (Perpetual Branching)

"Cut-and-Come-Again"
A fine group for florists; very early and free blooming.

| od Red |  | $\begin{gathered} \text { Tr. Pkt. } \\ \mathbf{8 O} \mathbf{0} \mathbf{4 0} \end{gathered}$ | $\begin{gathered} \mathrm{Oz}_{2} \\ \$ 2.25 \end{gathered}$ | Rose |  | $\begin{gathered} \mathrm{O}_{2} \\ 82.25 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Flesh |  | . 40 | 2.25 | Sno |  |  |
| Pale Blue |  | . 40 | 2.25 | Early; pure white | . 50 | 2.50 |
| Pale Blush |  | . 40 | 2.2 | (Cut)and,come. again) |  |  |
| Heatham Beauty, Rose, shaded Terra Cotta.. |  | , . 40 | 2.25 |  | . 50 | 2.50 |
|  |  | 0 |  |  | 2.2 |

## LARGE FLOWERING DWARF TEN-WEEK STOCKS <br> FOR BEDDING




SCABIOSA CAUCASICA
"Isaac House" Strain

# Hardy Scabiosa "Isaac House" Strain 

(See Illustration opposite)

Scabiosa Caucasica is now becoming popular for grow. ing under glass (seed produces blooming plants second ycar) and we prophcsy that this strain of hybrids will grcatly increase the popularity of Scabiosa Caucasica when it becomes known. Caucasica Hybrids are a great improvement over the Caucasica, being more vigorous with larger and longer stems and larger and heavier petals, which are ruffled and slightly frilled on the edges. In this hybrid strain you will find colors ranging from white to the darkest blue, but the predominating colors are of delicate lilac and mauve. We hope next season to offer this magnificent strain in separate colors, which will reproduce themselves true to name.

Price (Seed): Trade pkt., 50c; per $1 / 4$ oz., $\$ 1.50$; per $1 / 2$ oz., $\$ 2.50$; per oz., $\$ 4.00$.

Strawflower (See Helichrysum).

## SUNFLOWER-Helianthus anNuAL VARIETIES

Chrysanthemum Flowered. Double yellow. Tr. Pkt., 15c; oz., 25c.
Cucumerifolius (Miniature Sunflower). Single yellow. Tr. Pkt., 15c; oz., 25c.
Cut and Come Again. Single yellow. Tr. Pkt., 15c; oz., 25c.
Double Globe (Globosus Fistulosus). Rich yel. low. Tr. Pkt., 15c; oz., 25c.
Dwarf Double (Globe of Gold). Deep yellow. Tr. Pkt., 15c; oz., 25c.
New Red. Extra large flowers; some are rich chestnut red, others tipped with yellow. Tr. Pkt., 15c; oz., 40c.
Oscar Wilde. Single yellow, black center. Tr. Pkt., 15c; oz., 25c.
Stella. Single yellow, black center. Tr. Pkt., 15c; oz., 25c.
Sweet Alyssum (See Alyssum).
SWEET SULTAN-Centaurea Moschatus
Annual Mixed. Fragrant flowers resembling "Bachelor's Buttons." Tr. Pkt., 15c; oz., 50c.
SWEET WILLIAM—Dianthus Barbatus There is always a good demand for these beautiful free-flowering old-fashioned favorites. Very easily raised from seed.
Single Holborn Glory. Large flowering auriculaeyes. Various colors. Tr. Pkt., 15c; oz., 50c.
Single Newport Pink. Salmony rose or watermelon pink. Tr. Pkt., 25c; oz., $\$ 1.00$.
Single Scarlet Beauty. Intense bright scarlet. Tr. Pkt., 25c; oz., \$1.00.
Single White. Tr. Pkt., 15c; oz., 50c.
Single Velvety Black Maroon. Tr. Pkt., 15c; oz., 50 c .
Single Mixed. All colors. $1 / 4 \mathrm{lb} ., \$ 1.00 ;$ Tr. Pkt., 15c; oz., 30c.
Double.flowering Giant Mixed. Very large. Tr. Pkt., 25c; oz., \$1.00.

## SWEET ROCKET-Hesperis (Perennial)

Bears spikes of snowy white, lilac and purple fragrant flowers.
Mixed Colors. Tr. Pkt., 15c; oz., 50c.
STATICE-Everlasting Flower
Valuable for cutting or decorative purposes.

## STATICE, ANNUAL VARIETIES

Coming into great favor for cut flowers.

"True Blue." Extra deep blue, a special strain which comes true from seed. Tr. Pkt., 20c; oz., 50 c ; lb., $\$ 4.50$.

Bonduelli, Golden Yellow. Tr. Pkt., 15c; oz., 40c.
Suworowi (Russian or Cattail Statice). Tr. Pkt., 50c; oz., \$1.25.
STATICE-Sea Lavender (Perennial) Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.
Latifolia. Purplish-blue flowers. Tr. Pkt., 25c; oz., \$1.75.

STEVIA
Serrata. Fragrant white flowers; desirable for cutting. Tr. Pkt., 30c; oz., $\$ 1.50$.

EARLY ORDERS FOR FLOWER SEEDS WILL, WE BELIEVE, RESULT TO OUR MUTUAL ADVANTAGE.
A. B. C.

| ANNUAL |
| :---: |
| STATICE |
| when dried |
| provides |
| exceptionally |
| good |
| cut flower |
| material, |
| easily |
| grown |



STATICE LATIFOLIA

## The Flower Seed Novelty of the Year

 for Culture Under Glass or in the Open"SWEET WIVELSFIELD"

An entirely distinct and novel hardy Dianthus known as "Sweet Wivelsfield." This new race resulted from a cross between Dianthus Allwoodii and Sweet William (D. barbatus) made seven years ago. For 200 years or so, crosses have been made between carnations and Sweet Williams, and pinks and Sweet Williams but the resulting hybrids have been sterile, producing no seed and have been difficult to propagate. However, this new race seeds reasonably well

Individual blossoms are nearly three times as large as those of Sweet Williams and are borne in loose cymes. The colors come in hundreds of various shades including rich reds and purples with black lacings, whites and pinks with flakes and many other colors with innumerable markings.

"SWEET WIVELSFIELD"
The New Race of Hardy Annuals

## HOW TO GROW "SWEET WIVELSFIELD"

Sow in heat from late January to mid-March for early flowering.
Transplant into boxes, grow in cold frames, and finally transplant in their flowering quarters in April or early May.

These plants will begin flowering in June and continue until November, especially if the old flowers are cut and seed pods are not allowed to form

Sowing in the Open
Seed can be sown in April in the open for late summer flowering.

## Grow as a Biennial

Sow from July to September in cold frames or in the open for next season's flowering, plant in their flowering quarters in October.

## For Greenhouse Pot Culture

As Effective as Schizanthus or Snapdragons

Sow thinly in boxes in frames during July or November, trans plant into other boxes, pot off in September into 3 inch pots, grow on in a cool airy house or frames, potting into 6 inch flowering pots in January, in which they will flower from April until July. Flow, ering buds formed before January are best removed. A system of stopping to make extra large plants and regulate season of flowering is to stop the growth of the plant when 4 inches high.

Price Per Trade Pkt., $\$ 1.00$
6 Packages for $\$ 5.00$

It is predicted that this new plant will become as popular as Asters, Stocks and Snapdragons. It is distinct in habit and freedom of Growth, method of flowering, and shows a greater variety of coloring than the so-called annual, Sweet William.

## A Worthy Companion to

 "Sweet Wivelsfield"
## THE MAGNIFICENT "ALLWOODII"

This race of hardy plants, "Allwoodii," is half Carnation and half Pink, being a hybrid between the Perpetual Flow. ering Carnation and the Hardy Garden Pink. Exceptional for cut flowers, treat as a biennial. Price per 100 seeds, $\$ 1.25$.


Early Flowering Sweet Peas

## EARLY

## Sweet Peas for Winter and Spring Flowering

Up-to-the-Minute Popular Cut Flower Varieties
Aurora. (Novelty color.) Striped or flaked orange-scarlet on a white ground. Per oz., 50 c ; per lb., \$5.00.
Ball's Blue. Clear blue. Per oz., 75c; per lb., $\$ 8.00$.
Blue Boy. Large, clear blue-abundant bloomer. Per oz., 40c; per lb., $\$ 4.80$.
Blue Jacket. Dark blue. Per oz., 40c; per lb., $\$ 4.50$.
Blue Wonder. A wonderful large, clear blue. Per oz., 50 c ; per $\mathrm{lb} ., \$ 6.00$.
Ball's Rose. Glowing rose pink. Per oz., 80c; per lb., $\$ 10.00$.
Burpee's Lavender. (Novelty.) A beautiful Wis-teria-lavender with magnificent flowers on long, substantial stems. Certified. Pkt. (20 seeds.) Per oz., $\$ 2.25$; per lb., $\$ 25.00$.
Burpee's Orange. Glistening orange. Per oz., 65 c ; per lb., $\$ 7.50$.
Ball's Orange. A deeper shade. Per oz., $\$ 1.10$; per lb., $\$ 15.00$.
Blue Bird. A charming shade of blue. Per oz., 50c; per Ib., $\$ 5.00$.
Columbia. (Blanche Ferry.) Rose pink and creamy white. Per oz., 45c; per lb., $\$ 5.00$.
Chevalier. True rose with lemon sheen. Per oz., 50c; per lb., $\$ 5.50$.

Eldorado. Tangerine-orange. Per oz., 60c; per lb., \$7.50.
Flamingo. Pink, shaded salmon. Per oz., 50c; per lb., \$6.00.
Gilda Gray. The standard is a lovely shade of salmon-cerise overlying bright pink. The wings are a pleasing shade of Hermosa pink. Per oz., 80c; per lb., $\$ 10.00$.
Glitters. Bright orange-scarlet. Per oz., 45c; per IS., $\$ 6.00$.
Glorious. Clear rosy purple. Per oz., 50c; $1 \mathrm{lb} ., \$ 5.00$.
Gorgeous. Soft salmon-cerise. Per oz., 40c; per lb., $\$ 4.80$.
Grenadier. Rich poppy-scarlet. Per oz., 50c; per lb., $\$ 6.00$.
Giant Rose. Large rose pink flowers. Per oz., 70 c ; per lb ., $\$ 8.00$.
Jeanne Mamitsch. Glowing rose-pink. Per oz., 50 c ; per $1 \mathrm{~b} ., \$ 6.00$.
Harlequin. Striped or flaked deep chocolate on a light ground; grown in moderate quantity as a novelty. This is worth while. Per oz., 50 c ; per lb., $\$ 5.00$.
Harmony. Beautiful clear lavender. Per oz., 50c; per lb., $\$ 5.00$.
Lavender King. True deep lavender Per oz., 45 c ; per lb., $\$ 5.00$.
Louise Gude. Brilliant pink. Per oz., 40c; per lb., \$4.80.
Madonna. Black seeded white. Per oz., 50c; per lb., $\$ 5.00$.
Mrs. Calvin Coolidge. Rich salmon-pink. Per oz., 60 c ; per lb., $\$ 6.00$.

## Regarding Comparative Prices

Realizing the importance of Sweet Peas as a green house crop, we do not attempt competition with the deal. er who aims for cheapness of seed to the possible detriment of quality --the fact that we supply from year to year numerous of the largest growers in the U. S. A., is, we believe, proof positive thatour"TrueTo - Name Thoroughly Rouged and Hand Picked Seed" is pre ferred to "bar" gain priced" stocks of doubtful value. A.B.C.

## SWEET PEAS

Spencer's Late or Summer Flowering Sweet Peas

We recommend these for general outdoor growing throughout the United States except in the extreme South, where Sweet Peas flower during the winter and where the early flower ing type gives best results. Many Sweet Pea lovers plant a short row of the early flowering kinds to get the advantage of early blooms, but we recommend the Summer flowering Sweet Peas for your principal crop for outdoor plant ing either during the Spring or Fall.
Appleblosson. Rose with primrose. (Mrs. Cuthbertson supersedes this old variety.) Asta Ohn. A soft, pinkish lavender self. Oz., 25 c ; Ib., $\$ 2.00$.
Austin Frederick Improved. Oz., 20c; lb., $\$ 2.00$.
Barbara. Salmon. Oz., 25c; 1b., $\$ 2.50$.
Blanche Ferry. Rose standard and white wings. Oz., 20c; lb., \$1.75.
Blue Monarch. Dark blue. Oz., 25c; 1b., $\$ 2.50$.
Campfire. Bright scarlet. Oz., 25c; lb., $\$ 2.50$.
Charming. Soft cerise. Oz., 20c; lb., $\$ 2.00$.
Crimson King. Extra crimson. Oz., 25c; lb., $\$ 2.50$.
Commander Godsall. Dark blue. Oz., 20c; lb., $\$ 2.00$.
Constance Hinton. Black seeded white. Oz., 20c; lb., \$2.00.
Countess Spencer. Oz., 25c; lb., \$2.50.
Daisybud. A harmonious combination of apple blossom tints with a cast of cream pink. Oz., 25 c ; 16., \$2.50.
Elfrida Pearson. Large, pale pink. Oz., 20c; lb., $\$ 2.00$.
Empire. Deep pink, fine. Oz., 40c; lb., \$5.00. Fordhook Orange. Extra. Oz., 35c; 1b., $\$ 3.50$.
Glory. Cerise. Oz., 25c; lb., \$2.50.
Gold Crest. Salmon, extra. Oz., 35 c ; $\mathbf{l b}$., $\$ 3.50$.
Hawimark Cerise. Oz., 20c; 1b., \$2.00.
Hawlmark Lavender. Clear, light lavender. Oz., 30c; 1b., \$3.00.
Hawlmark Salmon-Pink. Rich, deep pink with calmon and orange tints in the standard. Oz., $20 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.00$.
Hebe. Large, bright pink. Oz., 20c; lb., $\$ 2.00$.
Hercules. Giant pink. Oz., 20c; Ib., \$2.00.
King White Improved. Pure, glistening white. Oz., 20c; 1b., $\$ 2.00$.
King Edward VII. The best pure red. Oz., $20 \mathrm{c} ; \mathrm{lb}$., $\$ 2.00$.
Matchless. Cream color. Oz., 25c; lb., $\$ 2.50$.
Mammoth. Orange-scarlet. Oz., 45c; lb., $\$ 4.00$.
Miss California. Cream-pink. Oz., 25c; lb., $\$ 2.50$.
Mrs. Cuthbertson. Rosy pink standard, white wings. Oz., 25c; 1b., \$2.50.


SPENCER SWEET PEA
Morse's Pinkie

Mrs. Tomlin. Scarlet, extra. Oz., 25c; lb., $\$ 2.50$.
Mrs. Tom Jones. Bright blue, large. Oz., 20c; lb., \$2.50.
Picture. A blend of cream and pink. Oz., 20c; lb., \$2.00.
Powers Court. Pure lavender, extra. Oz., 20c; lb., $\$ 2.00$.
Royal Purple. Rich purple. Oz., 20c; lb., $\$ 2.00$.
Royal Scot. A fiery, deep cerise of vigorous habit. Oz., 20c; 1b., \$2.00.
Spencer White. Oz., 25c; lb., \$2.50.
Supreme. Light pink, extra. Oz., 30c; lb., $\$ 3.00$.
Sunset. Soft, rich rose with a glowing yellow suffucion near the base. Oz., 25c; 1b., \$2.50.
Tangerine Improved. Orange. Oz., 25c; Ib., $\$ 2.50$.
Valentine. Pleasing shade of delicate bluwh pink. Oz., 25c; 1b., \$2.50.
Warrior. Rich, reddish maroon flushed with bronze. Oz., 25c; 1b., \$2.50.
Wedgewood. Blue. Oz., 25c; lb., \$2.50.
Youth. Large, white, pink picotee. Oz., 25c; lb., $\$ 2.50$.

Extra Choice. Mixed. Oz., 20c; Ib., $\$ 1.80$.
Four ounces and upward of one variety sup plied at pound rate. Less than 4 ounces of one variety at ounce rate.

## MORSE'S "PINKIE"

Pinkie is a very large, deep rose pink, having four mammoth flowers well placed on long stems, very vigorous and continuous bloomer. This NOVELTY should be in every collection. Per oz., 65c; $1 / 4 \mathrm{lb}$., $\$ 2.00$; $\mathrm{lb} ., \$ 7.00$.

## SWEET PEA

Heavenly Blue, "The True Variety"
A fine new blue, of a most beautiful soft tone of delphinium blue.

It is a pure blue self that does not show a trace of violet.

The flowers are of immense size with four invariably well placed on long, stiff stems.

Per oz., 35c; lb., \$3.50.

## SPECIAL NOTE!

We can recommend the above two varicties as being the best of their respective colors in summer flowering Sweet Peas.
A. B. C.

TAGETES
Signata Pumila. Good bedding plant; flowers golden yellow. Tr. Pkt., 15c; oz., 75c.

THALICTRUM-Meadow Rue (Perennial)
Dipterocarpum. Graceful sprays of flowers, elegantly arranged on stems 4 feet high, invaluable for cutting; the flowers are of charming shade of violet -mauve, which is brightened by a bunch of lemon yellow stamens and anthers. Tr. Pkt., 50c; oz., $\$ 3.00$.
THUNBERGIA-Black-Eyed Susan
Mixed. Tr. Pkt., 20c; oz., $\$ 1.00$.
TORENIA
Fournieri Grandifora. Blue. Tr. Pkt., SOc; oz., $\$ 4.00$.

TRITOMA (Perennial)
(Red-Hot Poker, Flame Tower, or Torch Lily) Hybrida. It is not generally known that Tritomas are readily grown from seed. Tr. Pkt., 25c; oz., \$1.50.

TUNICA (Perennial)
Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful either for the rockery or the border. Tr. Pkt., 15c; oz., 80c.
VALERIANA-Valerian (Perennial)
Rubra. Mixed. Showy hardy border plants producing large corymbs of red or white flowers: fine for bouquets; mixed, 2 feet. Tr. Pkt., 15c; oz., 60c.

VERBENA

VERBENA HYBRIDA
Grandifora "Royale.". This is a Verbena of enormous size, the individual florets measuring over an inch and a quarter in diameter. The color of this new Verbena is a rich, deep royal blue with a large, creamy yellow eye. A wonderful acquisition to our group of Grandiflora Verbenas. Tr. Pkt., 35c; oz., $\$ 4.00$.


NEW VERBENA "FIREBALL"
A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for borders, beds, or pot plants and comes absolutely true from seed. Pkt., 50c; 14 oz., $\$ 1.25$.

Note:
Tritoma HybridsWhite Tritomas can easily be grown from seed, however, we recommend the variety "Pfitzeri," which is of a distinct type and only produced from root divisionscolor, rich orange-scarlet, exceptional or cutting. Price: Strong, blooming size roots,

Per doz., \$2.10; per $100, \$ 15.00$

| VERBENA |
| :---: |
| VENOSA |
| Produced |
| from seed |
| (but must be |
| sown early |
| in the year). |
| Provides |
| a most |
| outstanding |
| bedding |
| plant, |
| especially |
| when |
| bordered |
| with |
| Diff Sweet |
| Alyssum |
| (sow early). |
| Pkt., $30 c$ |
| Per oz., |
| $\$ 1.50$ |

VERBENA VENOSA
Produced from seed (but must be sown early in the year). Provides a most outstanding bedding plant, especially when bordered with Dwarf Sweet Alyssum (sow early). Pkt., 30c Per oz., $\$ 1.50$

WALLFLOWER EARLY FORCING
ANNUAL DOUBLE
VERBENA VENOSA
Heliotrope Blue. This makes an exceptional bedding plant when combined with Dwarf White Sweet Alyssum. Tr. Pkt., 30c; oz., $\$ 1.50$.
VERONICA -Speedwell (Perennial)
Maritime. Long spikes of blue flowers from July to September. Tr. Pkt., 25c; oz., \$1.00. Spicata. An elegant hardy border plant, growing about $11 / 2$ feet high, producing long spikes of bright blue flowers in June and July. Tr. Pkt., 30c; oz., \$1.50.

VINCA—Periwinkle
An excellent bedding plant. Sow seed early.
Alba Para, Pure White........... $\$ 0.25 \quad \$ 0.85$
Alba, White with Eye.............-.
Roses, Pink $\qquad$ .25
.85

Mixed
VIOLET--Viola Odorata
Single Blue Czar. Tr. Pkt., 50c; oz., \$4.00. VIOLA CORNUTA-Tufted Pansies
Admiration, Dark Blue............ $\$ \mathbf{\$ 0 . 4 0} \quad \$ 2.00$
Cornute, Mauve Queen.
Mauve ...................................
Blue Perfection. Light blue..
White Perfection. Pure
$\qquad$
Mixed $\qquad$ .40
.40 .40
2.00
2.00 white
1.25

WALLFLOWER (Biennial)
Well known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.
Single Mixed. All colors........ $\$ 0.15$ \$0.50 Double-flowering Finest Mixed $\qquad$ .35
2.00

## BODGER'S <br> True Strain <br> DAHLIA FLOWERED ZINNIAS

Hllustrated in color inside front cover of this catalogue.

## DAHLIA FLOWERED VARIETIES

Buttercup. An immense, deep, creamy yellow. A very desirable flower.
Canary Bird. A delicate shade of primrosevery large and holds its color well until out of bloom.
Crimson Monarch. By far the largest and best of red shades.
Dream. A fine, deep lavender, turning to purple (Mallow Purple); a new, desirable shade in Zinnias.
Exquisite. Color, light rose with center a deep rose. (Tyrian Rose.)
Giant Attraction. A distinct shade of brick red (Spectrum Red), which carries its color well from the bud, and forms into an immense ball of color when in full bloom.
Golden State. A very rich orange yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in full bloom.
Illumination. Similar to Exquisite, but a striking self color of deep rose. (Tyrian Rose.)
Meteor. A rich, glowing deep red (Spinal Red) and the darkest of all the red shades. Fine form, with good depths of petals. Very large.
Old Rose. This is adequately described by its name, as it is of the real old rose shade.
Oriole. An immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.
Polar Bear. A very large, pure white, the best white yet seen in Zinnias.
Scarlet Flame. A large, beautiful, bright scarlet, with a beautiful blending of orange throughout the petal. This is not a bicolor.
Price of each of above: Extra Size Trade Packet, 35 c ; $1 / 4 \mathrm{oz} ., 60 \mathrm{c}$; per oz., $\$ 2.00$.
Special Offer. One extra size Trade Packet, each of any seven varieties selected from list above for $\$ 2.00$.
Special Mixture. A well-blended mixture con. taining the named varicties. Price: Trade Packer, 25c; per oz., $\$ 1.50$.

## ZINNIA ELEGANS-"Lilliput"

SMall double flowers See Illustration Opposite
These amill flowered Zinnias are becoming wenderfully pupular throughout the country as cut fiower. particularly the "Sitmon Rose."

Tr, Pkt. Per Oz.
Dark Crimson .............................. $\$ 0.15 \$ 0.80$
Golden Gem ….............................. 15 . 80
Salmon Rose. (Very select)....... . 15 . 80
Scarlet Gem ................................. . 15 . 80
White Gem ................................ . 15 . 80
Mixed Colors
.15


## Bodger's True Strain <br> DAHLIA FLOWERED ZINNIAS

Illustrated in color on inside front cover of this catalogue.

## Giant Mammoth "ENCHANTRESS"

## Zinnia

This is the same pleasing color as Exquisite in the Dahlia Flowered type and is undoubtedly the most popular of all Zinnias today. This variety and "Cerise Queen," listed below, are worthy companions to "Miss Willmott" for cut flowers as well as garden show. Price per pkt., 25c; 1 oz., \$1.00.

## Giant Mammoth

## CERISE QUEEN

## Zinnia

Another new color we have added which should be in all collections. It is very bright and very striking. Price per pkt., 25c; 1 oz., $\$ 1.00$.

## ZINNIA

Pumila Picotee

## "DELIGHT"

The Season's Novelty in Zinnias
For several years the pleasing shade of salmon-tose in the Dwarf Double Pumila type of Zinnia has been a favorite among florists for basket work and general cut flower use. Real. izing that a variation in this type would be acceptable, Bodger's, the famous Zinnia spe cialists, crossed it with tall picotee and have now succeeded in perfecting a new type, which we prophesy will be of incalculable value to florists.
"Delight" can be classed as a Pumila type, very floriferous and of compact growth. The petals of the flowers are ruffled and curled, giving a light and dainty effect. In addition, each petal is beautifully picoteed, making it a most striking flower.

The assortment of colors is most suitable for florists. It includes salmon shades, cream, buff, biscuit, golden yellow, lavender, in fact a col, lection of colors that are most acceptable for florists' use. We highly recommend it for all who wish something of merit for the fancy florist trade. Price: Trade Pkt., 25c; per oz., $\$ 3.00$; per $14 \mathrm{lb} ., \$ 10.00$.

## ZINNIAS—Elegans Pumila Dwarf Double Varieties

A most desirable type for bedding as well as cut flowers.
Crimson, Pink, Scarlet, White, Pink or Yellow. Tr. Pkt., 15c; oz., 50c.
Salmon Rose. (Exceptional for cut flowers.) Tr. Pkt., 15c; oz., 80c.
Mixed. Tr. Pkt., 15c; oz., 40c.

## ZINNIAS—Double Large Flowering Giants <br> (Improved Grandiflora Robusta)

The Giants are still very popular on account of their bright colors.
Buttercup, Deep Yellow, Crimson, Purple, Golden Yellow, Rose, Salmon, Scarlet, Shrimp, Pink, Sulphur Yellow, Violet or White. Tr. Pkt., 30c; oz., $\$ 1.00$.
Special Mixed. Tr. Pkt., 20c; oz., 75c.

## ZINNIAS-Miscellaneous Varieties

Red Riding Hood. A dwarf, compact sort with small, double red flowers. Tr. Pkt., 20c; oz., 75c.
Giant Picotee, "Golden Pheasant." Gold ground tipped with maroon. Tr. Pkt., 35c; oz., $\$ 1.80$.
Mexicana Perfection. (Haageana.) Single star, yellow. Tr. Pkt., 30c; oz., \$1.00.


ZINNIA, "LILLIPUT"
Salmon Rose
These Miniature Zinnias Are Finding the Greatest Favor as Cut Flowers

# Zinnias <br> Giant Mammoth 

## or <br> California Giants

This is a mutation from the Dahlia Flowered and is of the imbricated type. When in full bloom, it has a flattened appearance. The flowers when young are very graceful and are used for florists work. When in full bloom they become show flowers of enor mous size. One of the colors lacking in this type was a good, soft, salmon-pink. Our grower has been successful the past season in perfecting this shade and we take pleasure in offering Miss Willmott as the most delicate of soft, salmon-pinks. Unquestionably, it is a great acquisition to this collection of Zinnias. Do not forget to include this variety in your collection for the coming season. Price per pkt., 25c; 1/4 oz., 75c; 1 oz., \$1.50.


ZINNIA, GIANT MAMMOTH OR CALIFORNIA GIANT, "MISS WILLMOTT"

## GROW VEGETABLE PLANTS <br> FOR HOME GARDEN TRADE

Numerous florist-growers throughout the U. S. A. annually realize a handsome profit in the supplying of vegetable plants to their home garden customers, especially Tomato plants for which there is usually a large demand in suburban sections and the smaller towns.

## CABBAGE

Early Jersey Wakefield. Per oz., 30c; 1年 lb., 80c; $1 \mathrm{lb} ., \$ 2.75$.
Early Flat Dutch. Per oz., 25c; 13 1b., 75c; 1 lb., $\$ 2.50$.
Dutch Winter or Hollander. Per oz., 50c; $14 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{lb}$., $\$ 5.00$.

## CAULIFLOWER

New Snowball. Pkt., 25c; per oz., $\$ 2.50$; 14 lb ., $\$ 8.50$.

## CELERY

Golden Self Blanching. Per oz., 60c; 14 lb ., $\$ 2.00 ; 1 \mathrm{lb}$., $\$ 6.00$.

## CELERIAC (Turnip Rooted)

Large Erfurt. Per oz., 40c; $141 \mathrm{lb} ., \$ 1.25$; 1 lb ., $\$ 4.00$.

EGG PLANT
Black Beauty. Per oz., 50c; 3 lib., $\$ 1.60 ; 1 \mathrm{lb}$., $\$ 5.50$.
New York Purple. Per oz., 45c; 34 lb ., $\$ 1.50$; $1 \mathrm{lb} ., \$ 5.00$.

## PEPPER

Bullnose (Hot). Per oz., 45c; 1任 lb., \$1.25.
Large Bell (Sweet). Per oz., 45c; 1/4 1b., \$1.25.

## TOMATO

John Baer (Early). Per oz., 35c; 14 1b., \$1.15; $1 \mathrm{lb} ., \$ 3.60$.
Dwarf Champion (Medium). Per oz., 45c; $114 \mathrm{lb} ., \$ 1.25$; $1 \mathrm{lb} ., \$ 4.25$.
Improved Stone (Late). Per oz., 30c; 1/ 1 lb . $\$ 1.00 ; 1 \mathrm{lb} ., \$ 3.25$.

## FORCING LETTUCE (Leaf)

Black Seeded Simpson. Per oz., 15c; 1/́ lb., 45c; 1 lb ., \$1.50.
Grand Rapids Forcing. Per oz., 20c; 13 lb., 50c; 1 lb., \$1.75.

## FORCING LETTUCE (Head)

May King (Early). Per oz., 20c; $1 / 4 \mathrm{lb}$., 50c; $1 \mathrm{lb} . \$ 1.75$.

## FORCING RADISH

Imp. Scarlet Globe. Per oz., 10c; 14 lb., 35c; $1 \mathrm{lb} ., \$ 1.00$.

Scarlet Globe. White Tip. Per oz., 10c; 34 lb ., 30c; 1 lb ., 90c.
Scarlet Turnip. White Tip. Per oz., 10c; 34 lb ., 25c; 1 lb ., 70 c .
Twenty Day Forcing. Per oz., 10c; 3 ( $1 \mathrm{lb} ., 35 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.00$.

## SPECIAL NOTE!

We can supply all vegetable seeds in com-merce-quality of the highest and priced right.
A. B. C. "Supreme" Quality
Lawn Grass Seed
A. b. C. "SUPREME" QUALITY LAWN
GRASS is just what the name implies. You
GRASS is just what the name imples. You
$\begin{aligned} & \text { will, we believe, find this a profitable side line } \\ & \text { to sell to your customers (especially those of }\end{aligned}$
$\begin{aligned} & \text { to sell to your customers (especially those of } \\ & \text { your clientele who have been imposed upon }\end{aligned}$
$\begin{aligned} & \text { your clientele who have been imposed upon } \\ & \text { with "chaff mixtures"). } \\ & \text { Put up in atrac- }\end{aligned}$
$\begin{aligned} & \text { with "chaff mixtures"). Put up in attrac- } \\ & \text { tive cloth bags printed green; one-, two-, three-, }\end{aligned}$
$\begin{aligned} & \text { tive cloth bass printed gren; one-, two-, three-, } \\ & \text { five-, ten-, fifteen- and twenty-five-pound bags. }\end{aligned}$
$\begin{aligned} & \text { five., ten-, fifteen- and twenty-five-pound bags. } \\ & \text { Price } 35 \mathrm{c} \text { per pound in any quantity. Many }\end{aligned}$
$\begin{aligned} & \text { Price } 35 \mathrm{c} \text { per pound in any quantity. Many } \\ & \text { of our customers find this a ready seller as well }\end{aligned}$
as to use for their own application.-A. B. C.

Delphinium Belladonna produces excellent results under glass


AQUILEGIA, COLUMBINE
ACHILLEA-Ball of Snow
Boule de Neige. An improvement on the Pearl. Wonderful for cut flowers or garden. Flowers in June. A good filler. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Perry's White. 1 to 2 feet. June to Septem. bcr. A choicc new variety; pure white flowers; broad, overlapping petals. Nothing better for cutting. An excellent filler. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

ANTHEMIS-Hardy Marguerite
Kelwayii. 2 ft . Daisy-like yellow blossoms, produced all summer. Excellent for cutting. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Kelwayi Alba. Hardy white Marguerite. 3 ft . Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

## AQUILEGIAS or COLUMBINES

Their period of flowering covers the late spring and early summer months. Taken as a wholc they are the most important part of the hardy garden and should be grown in quantity by cucry lover of old fashioned garden flowers.

## Hardy Perennial Plants <br> FOR CUT FLOWERS AND GARDEN SHOW Grow Perennial Plants for Cut Flower Production

## PROVIDING FOR AN EMERGENCY

How many times during the Summer have you wished you had some hardy perennials growing, making it possible for you to make up a beautiful basket of cut flowers on some special order. YOU CAN DO IT and at little expense. By careful selection from this price list you can have hardy perennials to fall back on from early Summer until Jack Frost makes his visit with such flowers as Lily Regale, Achillea, Gypsophilla, Delphinium, Daisies and so forth. It is not necessary for you to stick to these varieties. Pick out the varieties that do best in your particular location and PLANT THEM. YOU

WILL BE SURPRISED at the dollars you will be able to take in, that have in the past been handed to you and you had to return to the customer with the sorrowful reply, "I'm sorry."

You will be doing your customers a favor by growing perennials and having the flowers on hand during the Summer months for making sprays, wreaths and even Wedding Bouquets. Not price alone, but the keeping qualities of baskets madc up by using HARDY PEREN. NIALS are better.

OTHERS ARE DOING IT-SO CAN YOU.

## AQUILEGIAS-Continued

The following varieties are all suitable for cutting and are attractive when used with other flowers.
Chrysantha Alba. A fine, long-spurred white. Per 10, $\$ 1.75$; per $100, \$ 12.00$.
Chrysantha fl. pl. Double yellow. Per 10, $\$ 1.75$; per 100, $\$ 12.00$.
Coerulea. Sepals blue, petals white, dainty ef. fect. Per 10, $\$ 1.75$; per 100, $\$ 12.00$.

Farquhar Pinks. A beautiful strain of nothing but clear pink colors. Per 10, $\$ 1.75$; per 100, \$12.00.

Long-Spurred Pink Hybrids. A beautiful and reliable strain comprising a large percentage of pink and rose shades. Long spurs. Per $10, \$ 1.75$; per 100, $\$ 12.00$.
Nivea Grandiflora. Large, pure white. Per $10, \$ 1.75$; per 100, $\$ 12.00$.

## Field Grown, Healthy Plants Is What Is Supplied

No doubt you can buy some varie ties cheaper, but the old adage, "Cheap stock is dear at any price" has proven itsclf true in hundreds of cases. Don't buy cheap, half-starved peren nials: you will not be pleascd with the results if you force them; your custom. ers will be dissatis. fied with the blooms they get from them aftcr planting.

## Fritz Bahr Says:

"Plant Pcrennials for cutting during the Summer months; there is hardly a sungl. vafrety which in some way the Florist can't use and fre' (iventy the howers are much preferred over Annuals by your customers, Plant Parennile and Brennials suitable for flowerme under glace for Spring flowering: nlant them to be sold as plants during Spring and Fall to your customers for the hardy border, no other class of plants has

 immediate effict: slant Perennials to be potted up and sold in or out of pote during Summer, fors those who come too late for field plants or those who, for nome reason or other. were no ready in time and in order to obtain bar results, plant A.B. C. Superior Stock, dependable and true to
By Fritz Bahr. Noted Horticultural Writer, Grower and Retail
Florist for Forty Years.


ARTEMISIA "SILVER KING"
(See next page for illustration of plant of above, also complete description)
When you need a "filler" for basket and bouquet work, sprays and wreaths, Artemisia "Silver King" will answer the purpose. Particularly desirable for intermingling in sprays of pink roses. Price: 25 for $\$ 4.00$, 50 for $\$ 7.75 ; 100$ for $\$ 15.00$.

PLEASE NOTE
Prices quoted in this list are for strong field roots, NOT seedlings.

Provide a supply of Hardy Plants for your customers' gardens. The demand for same is yearly on the increase.

## ARTEMISIA <br> "Silver King"

## TRUE

A Plant of Rare Beauty for Cutting or Landscape
(See illustration opposite)
NOTE: We have learned to our "financial sorrow" that an inferior type of so-called "SILVER KING" is being supplied to the trade and which is absolutely worthless for cutting.

THIS Artemisia is one of such rare beauty and so valuable for various purposes that a description can hardly do it full justice.

For landscape effect from early sum mer until late winter, it is a most out standing plant. Its bright silver colored stems and foliage blend harmoniously with other foliage or blooming plants and its rich, striking beauty in form and color is first to attract attention regardless of its surroundings.

For the cut flower trade the foliage of Artemisia Silver King is one of the greatest values as a filler for sprays or designs. It matures early in the summer and quickly hardens to a state when it can be cut and used without moisture. The foliage does not wilt or shatter after hardening off and can be carried dry indefinitely without losing its color. Leading cut-flower dealers who handled the foliage of this Artemisia last season stated there is no other material that will produce the same high-class effect and that when used in sprays with pink roses the effect is most striking.
It thrives in ordinary soil, growing to a height of about three feet in almost perfect symmetrical form. The stems are well branched and thickly covered with bright silver colored foliage, which first appears in the form of small narrow leaves, but these quickly divide into a delicate, lacy shape with the appearance of small flower buds all over the branches. Price, 25 for $\$ 4.00$; 50 for $\$ 7.75 ; \$ 15.00$ per 100.

## ARTEMISIA

Lactiflora. An excellent hardy border plant, producing large, branching panicles of sweetly-scented, creamy flowers excellent for cutting. Three to four feet. AugustSeptember. A perennial you should have on hand for bouquets. Per doz., $\$ 1.75$; per $100, \$ 12.00$.

## Hardy Perennial Plants

## ASCLEPIAS_Butterfly Flower

Tuberosa. Very showy native plants, about $21 / 2$ feet high, producing flowers of brilliant orangescarlet during July and August. Nice for cutting. Per Doz., $\$ 1.50$; per 100 , $\$ 10.00$.

## ASTERS

If you don't plant Asters you are passing up some good orders for flowers the other fellow is getting. Abendrothe. $21 / 2$ feet, very ef. fective rosy red flowers. Per Doz., $\$ 1.50$; per 100, $\$ 10.00$.
Anita Ballard. Double flowers of a clear petunia violet. Per Doz., $\$ 1.50$; per $100, \$ 10.00$.
Climax. One of the best and showiest, with large pyramidal spikes of large, light lavenderblue flowers. Very free. 5 feet. Per Doz., $\$ 1.50$; per 100, $\$ 10.00$. Novae-Angeliae Rosea. Deep reddish violet. 4 ft . Per Doz., $\$ 1.50$; per $100, \$ 10.00$.
St. Egwin. One of the finest, covered with beautiful pink flowers. Per Doz., $\$ 1.50 ;$ per 100, $\$ 10.00$.
Tartaricus. Large bluish-lilac. 6 feet. Per Doz., \$1.50; per 100, $\$ 10.00$.
White Climax. Like Climax, except in color, which is pure white. Per Doz., $\$ 1.50$; per 100, $\$ 10.00$.

## BAPTISIA

Australis (False Indigo). A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting. Per Doz., $\$ 1.50$; per $100, \$ 10.00$.

## BOCCONIA

Cordata (Plume Poppy). 6 to 8 feet. Big, feathery heads of creamy white flowers. Tall, upright habit. Fine for backgrounds, also makes a nice filler in basket work. Per Doz., $\$ 1.50$; per $100, \$ 10.00$.

## BOLTONIA

Latisquama. Lavender pink. 4 to 5 feet. Good for cutting. Per Doz., $\$ 1.50$; per 100, $\$ 10.00$.
Delphiniums (Hardy Larkspur), both the perennial varieties, particularly "Belladonna" and "Bellamosum," as well as the annual "Stock Flowered," are now considered in dispensable to the cut flower trade. (See offering of plants in "Hardy Perennial Plant Pages" of this book.)

## Hardy Gypsophila Ehrlei

 Strong, Grafted Plants A Worthy Companion to ARTEMISIA, "SILVER KING" Illustrated AboveProvides Exceptional Dried Flowers for Winter Cut Flower Work
(See illustration and complete descrip. tion of alphabetically arranged Perennial Plant Pages in this book.)
Price Each 35c (not less than 10 plants supplied at this price)
$\$ 25.00$ per $100 ; \$ 200.00$ per 1000.
25 plants at 100 rate, 250 plants at 1000 rate.

NOTE: We Supply 25 Plants of a Variety at One Hundred Rate. We do not, however, supply a smaller unit than twelve plants of a variety.

## Hardy Perennial Plants

## CAMPANULA-Bellflower

A large and varied family of the greatest value for general garden decorations. They are of the easiest culture, thriving in any ordinary garden soil.
Medium Calcycanthema (Cup and Saucer). Blue and rose. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Media. The well known "Canterbury Bells"; its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July; height 2 to 3 feet. Blue, rose or white. Very showy for garden; valuable for cutting. Per doz., $\$ 1.50$; per $100, \$ 10.00$.

## CARNATION

The truest hardy outdoor Carnation. No florist should be without them. A beautiful strain of hardy pink, which resembles most of all the indoor Carnation, blooming in great abundance all summer, in the most magic colors, flowers being semi to full double. Ex. cellent for cutting and very hardy.

| Giant Pink | $\begin{aligned} & \text { Per doz } \\ & \$ 1.75 \end{aligned}$ | $\begin{aligned} & \text { Per } 100 \\ & \$ 12.00 \end{aligned}$ |
| :---: | :---: | :---: |
| Giant Yellow | 1.75 | 12.00 |
| Grenadin Red. A large flower ing type. Very desirable for garden or cutting | 1.75 | 12.00 |
| Grenadin White. White form of above $\qquad$ |  | 12.00 |
| Grenadin Pink | 1.75 | 12.00 |

## CATANANCHE-Cupid's Dart

Caerulea. Two feet. July and August. Heads' of pretty deep blue flowers on long stems. Profuse and excellent cut flowers. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

## CENTAUREA

Makes a fine display in the border; also excellent for cutting.
Macrocephala. Large, thistle-like golden-yellow flowers: useful for cutting and showy in the border; July and August. $31 / 2$ feet. Per doz., $\$ 1.75$; per $100, \$ 12.00$.
Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September. Per doz., $\$ 1.75$; per $100, \$ 12.00$.
Montana Alba. Pure white. Per doz., $\$ 1.75$; per $100, \$ 12.00$.

## CHRYSANTHEMUMS, HARDY

Autumn Glow. Rose.crimson; ${ }^{\text {Prer doz. Per } 100}$ large ..... ........................... $\$ 1.50$ \$10.00
Elkton. Profuse, very com-
pact. multi-petaled flowers
of dollar size. blue white,
slightly tinged lavender........ 1.50
10.00

Excelsior. Bright orangeryel-
free; large............. 1.50
10.00

Field of Snow. Pure white
hutton .............................. 1.50
Golden Queen. Yellow, large.. 1.50
Indian. Copperish red.............. 1.50
Little Bob. Bronze button...... 1.50
Marie Antoinette. Deep pink.. 1.50
Old Homestead. A buff pink. One of the best.................... 1.50
Victory. White, large.............. 1.50
Skibo. Showy, golden button
Pompon
1.50
10.00
10.00
10.00
10.00
10.00
10.00
10.00


DELPHINIUM (PERENNIAL LARKSPUR)
Blackmore and Langdon's Strain of English Hybrids, Interspersed with Double Perennial "Ehrlei" Gypsophila
Delphiniums (Perennial Larkspur) represent today probably the most desirable of all Hardy Plants for the Florist, "Belladonna" having the largest call from a cut flower standpoint because of its beautiful turquoise color.

## CHRYSANTHEMUM MAXIMUM

(Giant Moonpenny or Shasta Daisy.) In the garden they are classed among the most known hardy plants. They also hold an im. portant position as desirable cut flowers.
Alaska. Extra large. Per doz., $\$ 1.50$; per 100 , $\$ 10.00$.
Memorial. A strong growing variety with extra good stems. Large flowers in bloom for use on Decoration Day. Very good cut flower. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

## COREOPSIS

Delphinifolia-Larkspur Coreopsis. Very floriferous, with yellow flowers a little smaller and later than lanceolata. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Lanceolata Grandiflora. A beautiful hardy border plant, grows 15 to 18 inches high and produces its bright yellow flowers in great profusion. By cutting off old flowers, will bloom until fall. Per doz., $\$ 1.50$; per 100 , $\$ 10.00$.

## DELPHINIUM CHINENSIS

A very pretty variety with fine. feathery foliage and intense gentian-blue flowers in open panicles. Per doz., $\$ 1.50$; per $100, \$ 10.00$.
Chinensis Alba. A pure white form of the above. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

## DELPHINIUM

## (Perennial Larkspur)

Belladonna. The most continuous blooming of all, never being out of bloom from June

1st until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flowers. One year. Per doz., $\$ 1.50$; per $100, \$ 10.00$. Select two-year-old clumps. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.
Bellamosum. The dark blue form of the popular Belladonna.
One year. Per doz., $\$ 1.50$; per $100, \$ 10.00$.
Select two-year-old clumps. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.

## DELPHINIUM-English Hybrids

Blackmore and Langdon's best strain. (See illustration above.) For many years we have grown many different strains of Delphinium, having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. One year. Per doz., $\$ 1.75$; per $100, \$ 12.00$.
Two-year plants. Per doz., $\$ 2.10$; per 100, $\$ 14.00$.

NOTE: We supply 25 plants of a variety at one hundred rate. We do not, however, furnish a smaller unit than twelve plants of a variety.

## Hardy Perennial Plants



HARDY GAILLARDIA COMPACTA

## DICENTRA SPECTABILIS "BLEEDING HEARTS"

Particularly desirable as a pot plant for St. Valentine Day sales.

The public is "sold" on "Blced. ing Hearts" and we believe that florists will find them prof, itable to sell as a pot plant with the suggestion to set plants in the garden after home bloom. ing accomplish. ment. Our offering is for "HEAVY $F O R C$ I N G GRADE" clumps (not Division).

Each, 50c.
Per doz., $\$ 4.50$.
Per 100, \$35.00; $\$ 325.00$ per 1,000 .

25 roots at 100 rate.

## DAISY ELDER

This Daisy is now recognized by all for its earliness of flower and it is being used for forcing. $\$ 1.75$ per doz.; $\$ 12.00$ per 100 .

## DIANTHUS

Barbatus (Sweet William). Old favorites, bearing their sweet, clover'scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.
Latifolius Atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful summer bedding variety producing masses of brilliant, fiery crimson flowers all season. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
White Beauty. Pure white. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Pink Beauty. Improved fine, deep salmonpink color. $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .
Scarlet Beauty. Rich, deep scarlet, bright green foliage, very fine. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Deltoides (Maiden Pink). A dwarf variety with sprays of pink flowers; fine for rockery. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Plumarius Cyclops. Red hybrids. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Atro-Sanguineus. Bloodred. $\$ 1.50$ per doz; $\$ 10.00$ per 100 .

## GYPSOPHILA EHRLEI, NOVELTY

Flowers are pure double white, larger than Gypsophila paniculata fl. pl. Won derful for summer use as a filler. Excellent for drying for winter use. We highly recommend it, and we suggest that you try these plants this season. Our price for strong one-year fieldgrown grafted plants is $\$ 3.50$ per 10 ; $\$ 25.00$ per $100 ; \$ 200.00$ per 1,000 .

## DICENTRA

Spectabilis (Bleeding Heart, or Seal Flower). An old fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing. $\$ 4.50$ per doz.; $\$ 35.00$ per 100 .
Eximia (Plumy Bleeding Heart). A dwarf. growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

NOTE: We supply 25 plants at the one hundred rate. We do not, however, furnish a smaller unit than 12 plants of a variety.

## DIGITALIS

Gloxinizeflora Albal. An exceptional varicty with spotted flowers. 4 ft. $\$ 1.50$ per dor.; $\$ 10.00$ per 100 .
Giant Shirtey. A strain of worthwhite hybrids. $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## FUNKIA VARIEGATA

Potted up about February this very hardy green and white variegated leaved plant will provide exceptional stock to "set-off" flowering plants in pans, baskets, etc., for Easter and Mothers' Day sales. $\$ 1.75$ per doz.; $\$ 12.00$ per 100.

## GAILLARDIA

Grandiflora (Blanket Flower). 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. Base of petals are scarlet-crimson, bordered golden-yellow. A most beautiful combination. Fine for cutting. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Sanguinea. Orange-red shades. $\$ 1.75$ per doz.; $\$ 12.00$ per 100 .

## HELENIUM

(Helen Flower.) This magnificent perennial, during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronzecolored flowers. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden. Fine for cutting.
Autumnale (Sneezeweed). This handsome native perennial attains a height of three to five feet. It branches at the top and bears many large yellow flowers in autumn. $\$ 1.75$ per doz.; $\$ 12.00$ per 100.
Riverton Gem. Old gold, changing to wallflower red. August and September. Four feet. $\$ 1.75$ per doz.; $\$ 12.00$ per 100.

Provide a supply of Hardy Perennial Plants for your customer's gardens. We believe you will find them a profitable adjunct to your business.
A. B. C.


DICENTRA SPECTABILIS
"Bleeding Heart"


GYPSOPHILA "EHRLEI"
Desirable for use in fresh state or dried


Illustration showing one half of patch of one-year-old plants taken June 21st, yielding over 1,000 bunches, which found a ready market and brought a good price

# Hardy Double-Flowered GYPSOPHILA EHRLEI ${ }^{\text {strong }}$ (RRafted PLANTS 

## Provides Exceptional Dried Flowers for Winter Cut Flower Work

GYPSOPHILA EHRLEI surpasses any that has ever been introduced. It is a distinct, new form, early, pure white, double fowering and not a variety of paniculata fl. pl. An additional feature of this novelty is that its flowers are produced before paniculata begins to bloom. After the main crop has heen cut. flower spikes make their appearance until frost. It is far superior to Gypsophila pan. A. pl. because of the enormous size of its pure white flowers. Flowers were cut as late as November fifteenth.
GYPSOPHILA EHRLEI will grow in any sunny position if location is not too wet. Lime in any form adds greatly to the vigor of the plant. This plant is a strong grower, so give plenty of room-should be planted three fect apart in three to four feet rows. Planis on their own roots do not grow well and produce no roots, while the grafted plants produce good. strong roots and healthier plants.
PRICES: 5 to 25 plants, each 35 c; 25 to 100 plants, $\$ 25.00$ per $100 ; 250$ to 1,000 plants. $\$ 200.00$ per 1.000 .

## DRYING GYPSOPHILA

Perennial gyperephila is easy to dry, but the lowers must not he cut ton soon, as immature hlontu- are sure to wilt. On the other hand. do not wait until every flower is out. as the horm- already cout may hegin to turn hrown if the weather is extremely hot. If you want he tem. long. cut within eight inches of the frolande but be cure to leave some flowers or from becoming damased hy the hot sun. When yous ctast. yous cannot rush harvesting tor) fast. as rain. followed hy hot. sultry weather might ruin the whole crop.
Tie the gypsophila ap in hunches of about cix large ctems and hans them upside down in a crocl. dry place which has plenty of venti.
lation. Do not crowd the bunches, as this might cause the flowers to mildew. Gypsophila will dry within ten to twenty days and can then be stored away in boxes free from dirt and dust.

## Additional Varieties of Gypsophila

Gypsophila (Baby's Breath). Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.
Acutifolia. Lilac-rose; height, 4 feet. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.
Paniculata (Baby's Breath). A beautiful, oldfashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light, feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots. If cut and dried will make excellent filler for winter use. Per doz., $\$ 1.50$; per $100, \$ 10.00$.

## HEMEROCALLIS

Well known family resembling Lilies in character and bloom, usually swcet scented and hearing a great quantity of yellow flowers dur. ing long periods of summer varying with the variety. Are very showy in the garden. They run in height from 2 to 4 fect.
Aurantiaca. Bright orange Day Lily. $21 / 2$ to 3 feet. Blooms in July. Per doz., $\$ 1.50$; per $100, \$ 10.00$.
Flava (Lemon Daylily). Fragrant yellow flow. ers in June. Grows 2 feet high with flowers on long stems for cutting. Per doz., $\mathbf{\$ 1 . 5 0}$; per $100, \$ 10.00$.
Kwanso Fl. Pl. Double orange flowers. July. 4 to 5 feet. Per doz., $\$ 1.50$; per 100 , $\$ 10.00$.

Luteola (Golden Day Lily). Bright golden. yellow with Indian-yellow shadings; June and July. Per doz., $\$ 1.50$; per 100, $\$ 10.00$. Minor. Dwarf lemon-yellow. First of June. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thick. ened and flattened. Per doz., $\$ 1.50$; per $100, \$ 10.00$.

## HIBISCUS

Crimson Eye. Of quick, shrubby growth to 5 feet, bearing quantities of large, open flowers like single Hollyhocks; white with prominent crimson throat. Per doz., $\$ 1.50$; per 100 , $\$ 10.00$.
Moscheutos. Large, bright pink flowers, on bushes about 4 feet high. Per doz., $\$ 1.50$; per $100, \$ 10.00$.
Mallow Marvels. A giant race derived from the common native Hibiscus, which has elevated this type almost to the dignity of shrubs. Massed in great groups or generously inter. spersed with shrubs, these "marvels" grow very rapidly, sometimes getting up to 8 or 10 fect in height: with plenty of broad foliage to furnish a rich setting for the mammoth flowers. Can supply in mixture of white, pink and red. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
HOLLYHOCKS. We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains under Double Pink, Double Red, Double White. Double Yellow. Double Maroon. Per doz., $\$ 1.50$ : per 100, $\$ 10.00$.
Dorihin New Lilac. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.
Lemon Yellow. Per doz., $\$ 1.50$; per 100 , $\$ 10.00$.
New Allegheny. Immense semi-double flowers, with fringed edges. Per doz., $\$ 1.50$; per 100. $\$ 10.00$.

## Hardy Perennial Plants

## HEUCHERA

(Coral Bells.) Beautiful plants for front row of borders, with slender, fary like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.
Sanguinea (Coral Bells). Grow about two fect high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowncd with a loose umbel of coral-red flowers. Per doz., $\$ 2.25$; per 100, $\$ 14.00$.

## LATHYRUS <br> (Evcrlasting Pea)

Per Doz.
Per 100
Latifolius. These Everlasting Peas are but little known in this country, but are great favorites in England. They are cxtremcly showy and fine. Charming

$\$ 12.00$
Alba. Pure white.......................................................
Pink Beauty. Large racemes of pleasing deep rose
$\begin{array}{ll}\text { flowers ........................................................... } & 1.75 \\ \text { Red. The well-known red Everlasting Pea }\end{array}$
12.00

White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each 1.75
12.00

## LIATRIS

Pycnostacha (Blazing Star or Gayfeather). A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flower. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.

## LUPINUS

(Lupine.) Effective plants producing large spikes of flowers, blooming in May and June.
Polyphyllus. Blue, rose and white separate. Per doz., $\$ 2.25$; per 100, $\$ 14.00$.
Regal (Hybrids). A wonderful new strain of perennial Lupines. There are creamy shades, amber, coppery orange and almost canary yellow, mingled with bronze, bright rose, terra cotta, slate and lavender-blue. Some are distinctly bi-colored, having wings or standards of one solid color and keel of another, while in some the whole flower is suffused and overlaid with a glossy sheen of rose or copper over a groundwork of pale yellow or amber. Per doz., $\$ 2.25$; per $100, \$ 14.00$.

## LYCHNIS

Chalcedonica (Maltese Cross; Jerusalem Cross; Scarlet Lightning). Two to three feet high, with white or scarlet flowers in good-sized corymbose heads. Give it a rich soil and it will bloom all summer. June. A showy plant for the garden and a striking cut flower. Per doz., 1.50; per 100, $\$ 10.00$.

NOTE: We supply 25 plants at one hundred rate. We do not, however, furnish a smaller unit than 12 of a variety.


PHYSALIS FRANCHETI
"Chinese Lantern Plant"


PHYSOSTEGIA (FALSE DRAGON HEAD Desirable for Cutting

## PHLOX $\begin{gathered}\text { Phlox Decussata } \\ \text { (Hardy Phlox) }\end{gathered}$

Miss Lingard. Pearly white flower, with delicate pink eye. Very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use. Per doz., $\$ 1.75$; per 100, $\$ 12.00$.
Named varieties red, pink, lavender or white; strong field stock. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Physalis Francheti. This wonderful decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. Per 25, $\$ 3.00$; per 50, $\$ 5.50$; per $100, \$ 10.00$.
Physostegia-Virginiana (False Dragonhead). Flowers about an inch long. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Alba. Pure white; very fine. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.
Gigantea. New dwarf pink. Per doz., $\$ 1.50$; per 100, $\$ 10.00$.

Peony roots for home garden planting during spring season. Strong 3 to 5 -eye dormant roots. $\begin{array}{ll}\mathrm{Per}^{2} & \mathrm{Per}^{2} \\ \mathrm{D}\end{array}$ $\begin{array}{cc}\text { Doz. } & 100 \\ \$ 3.50 \\ \$ 25.00\end{array}$ Red shades .... $\$ 3.50 \$ 25.00$ Pink shades .. $3.00 \quad 20.00$ White shades.. $3.00 \quad 20.00$

Equal quantities of each color named $\$ 20.00$ per 100.


## TRITOMA PFITZERI

 "RED-HOT POKER"A good cut flower
Per 100, $\$ 15.00$

## PYRETHRUM

Florence Shadley. Beautiful pink. An execptional cut flower. Per 25 plants, $\$ 7.00$; Per 50, $\$ 13.00$; Per 100, $\$ 25.00$.
World's Fair. A companion to "Florence Shadley," of a beautiful cerisered color. Exceptional for cutting. Per 25 plants, $\$ 9.00$; Per 50, $\$ 17.75$; Per 100, $\$ 35.00$.
Pyrethrum Roseum Hybridum (Painted Daisies). Red, white and pink mixed; blooms in junc. Per doz., $\$ 1.50$; Per 100, $\$ 10.00$.
Pyrethrum Roseum Atrosanguineum. Dark red shades. Per doz., $\$ 1.50$; Per 100, $\$ 10.00$.
Pyrethrum Uliginosum (Giant Daisy). White flowers, carried on long, erect stems. Good for cutting, 3 fect. Per doz., $\$ 1.50$; Per 100, $\$ 10.00$.
Statice Latifolia (Sea Lavender). Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-Mc-Not, but made into heads 18 inches or more across. Per doz., $\$ 1.75$; Per 100, $\$ 12.00$.
Stokesia Cyanea (Stoke’s Aster). A rare hardy plant of the Aster family. Twelve to 18 inches high and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided; good for cutting. August. Per doz., $\$ 1.75$; Per 100, $\$ 12.00$.
Stokesia Cyanea Alba. White flowers. Per doz., $\$ 1.75$; Per 100, $\$ 12.00$.
Scabiosa Caucasica (Pin Cushion Flower) (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in Junc. Finc for cutting. Per doz., $\$ 1.75$; Per 100, $\$ 12.00$.

## LIATRIS

## "Kansas Gay Feather" (See Illustration Opposite)

This old perennial plant, which grows wild in numerous parts of the U. S. A., has come into the greatest favor as a cut flower and this season millions of spikes have found a ready market at good prices. When used in basket work, intermingled with orange gladiolus and lemon marigolds, cte., the effect is most outstanding indeed. Per doz., $\$ 1.75$; Per 100, $\$ 12.00$.
"WORTH ITS WEIGHT IN GOLD" COMMERCIAL FLORICULTURE

By Fritz bahr

## PYRETHRUMS

## "FLORENCE SHADLEY" and <br> "W'ORLD'S FAIR"

Should, we believe, be included in your Peremial Cut Flower Collection.

NOTE: We supply 25 plants at the one hundred rate. We do not, however, furnish a smaller unit than 12 plants of a variety.


Our Five Reasons for Indorsing and Recommending the New Revised Edition of

## FRITZ BAHR'S COMMERCIAL FLORICULTURE

1. It's the best book on the subject.
2. Its 616 pages are crowded with valuable reading matter pertaining and covering every phase of the florist busincss.
3. It's a book every beginner should read and study, for him it means olftaining information vital toward success.
4. It's giving those alrcady started into the busincss worthwhile sugkestions on how to keep on going and accomplish more.
It's of cqual value to the experienced grower as it contains the best most up-to-date cultural methods for plant and cut flower crops for both under glass and outdoors.
IF YOU ARE IN THE RETAIL GROWING BUSINESS, or if you have any idea of ever getting into it, you can make no better investment than to buy a copy of Fritz Bahr's Commercial Floriculture.
Or if you have a retail grower friend or relation to whom you are indebted, send him a copy and enjoy the satisfaction of knowing that you have gone a long way toward squaring accounts.
The price is $\$ 5.50$ per copy postpaid for cash with order or postage extra on charge orders.

GIANT AMERICAN HYBRID AMARYLLIS
The Choicest Strain Ever Offered
This is the finest strain of Amaryllis that has ever been produced in this country, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest sclf-colors, as scarlet, crimson, bright red, cherry and almost maroon.

We offer them in choicest mixed colors.
$\$ 4.50$ per doz.; $\$ 35.00$ per 100; $\$ 325.00$ per 1,000.

CALADIUM ESCULENTUMElephant's Ear
Much used for bordering Canna beds or subtropical plantings. Plants of these always find a ready sale.


FANCY LEAVED CALADIUMS-
True Brazilian
(See colored illustration on back cover of this catalogue.)

There are no finer colored foliage plants for summer use; splendid for the conservatory and equally good for porch boxes outdoors in shaded places. The stock offered is grown for us by the leading specialist in this line.
Assorted colors, named varieties, mixed. Per 100, \$20.00.


LILY-OF-THE-VALLEY
In clump form for garden or field planting


ISMENE
CALATHINA-
Peruvian Daffodil
A grand summer flow. ring bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Exceptional for cut flowers.
Large size bulbs, $\$ 2.25$ per doz.; per 100 , $\$ 15.00$.

LILY-OF-THE-
VALLEY PIPS
For Exhibition Purposes
Not infrequently do we have call from clients for a grade of Valley which will produce an unusually high quality of blooms for exhibition purposes and to supply such demand we have obtained a moderate sup. ply of this "FANCY STOCK."

When ordering same please indicate that "EXHIBITION GRADE" is desired.
Per 100 Pips........................................... $\$ 6.00$
Per 250 Pips............................................ 11.50
Per 500 Pips........................................... 22.00
Per 1,000 Pips............................................ 40.00
Per 2,500 Pips............................................ 82.00

LILY-OF-THE-
VALLEY
In "Clump Form" for
Garden or Field Planting
(See illustration opposite.)
We have had grown by a Valley specialist a large quantity of Lily of. the. Valley in "clump form," each of which contains a plentiful sup. ply of flowering pips. Especially recommended for selling to the public for garden planting as they will produce flow. ring results the first season. Price, per doz., $\$ 5.00$; per 100, $\$ 35.00$. Special price quoted for quantity. Lining out stock, $\$ 15.00$ per 1,000 .

LILY-OF-THE-VALLEY PIPS
A. B. C. "Supreme" Florists' Quality

Our stock of these is imported direct by us from the foremost Lily-of-the-Valley grower in Germany, and is of unsurpassed quality. We can supply these in cases of $100 \cdot 250,500 \cdot 1,000$ and 2,500 pips from cold storage, Chicago and New York.
Per 100 Pips........................................... $\$ 5.00$
Per 250 Pips.-......................................... 10.00
Per 500 Pips........................................... 18.00
Per 1,000 Pips............................................. 35.00
Per 2,500 Pips............................................ 75.00
(Prices subject to change.)
Write for latest market quotations on guantits.

TUBEROSE
We are among the largest handlers of these important florists' bulbs, and take special pains to have our stock kept healthy and true, and to reach us from our growers in perfect condition. 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 in . Per 100, $\$ 2.25$; per 1,000, $\$ 18.00$.
Double Pearl. 4 to 6 in., extra large. Per 100, $\$ 3.00$; per 1,000 , $\$ 25.00$.

In order to obtain advantage of special low prices quoted on these pages, place your order now and we will make shipment at any time up to March 15th, 1930. Our storage facilities are of the best.


DOUBLE LARGE FLOWERING TUBEROUS-ROOTED BEGONIAS

## TUBEROUSROOTED BEGONIAS AND GLOXINIAS

"TRUE BELGIAN STRAIN"

Are Again Obtainable Especially in Large Size Bulbs for Pot Culture

TUBEROUS-ROOTED BEGONIAS FOR POT PLANTS AND BEDDING

Tuberous-Rooted, Single. Large blooming bulbs. Scarlet-pink crimson, ycllow, salmon, white. Per 100, $\$ 10.00$.
Tuherous-Rooted, Double. Large blooming bulbs. Crimson, scarlet, yellow, salmon, white, pink. Per 100, $\$ 12.50$.
gloXinias, Crop Very Short This Season
Exceptional for Pot Plants. Large blooming hulbs. Separate colors. 11 to $1 \frac{1}{2}$-inch, $\$ 18.00 ; 1$ 送 to 2 -inch, $\$ 20.00$.
25 rifany of ahove at 100 rate.
CUITURE FOR TUBEROUS BEGONIAS AND GLOXINIAS
"For carly, flowering you plant the bulhs, or rather tubers, about Jonuary, in flat or sandy sonl, harely covering the tops. Place on a propatating hench with a good hottom heat, or on the return pipes, and keep fartly morit-nor soaking wet. As soon as growth appears, put them up in $31 / 2$-inch puts and place in a 55 degrec house on a unry hen h. Such early started once may flower for Easter, even if that day drece comes in April, and heautiful, attractive pans can be made up ho purpoees tart shont the early part of March and treat the same way, hut durmes April and May carry the plants in an airy and rather cool house. to avoid it offt growth. Another batch can be started about April lat and the plants after heing proted up, hrought to a hotbed where later on the cathes can be removed and the plants hardened off."

Previous to the United States embargo, Tuberous-rooted Begonias and Gloxinias were in the greatest favor as a pot plant, likewise for bedding in partially shaded situations; however, until the present American growers had not succeeded in producing sufficient stock of first quality to anywhere near supply the demand. One of our specialist growers has, however, now furnished us with a fair number of both, and we might say that the quality is even superior to the majority of bulbs which were formerly imported from specialists in Belgium.


GLOXINIA, TRUE BELGIAN STRAIN


CANNA, THE PRESIDENT
The last word in red-flowered, green foliage large flowering Cannas.


A corner of one of our Texas Canna fields, annual production over $1,000,000$ roots, comprising the best large flowering varieties.

## TRUE TO NAME LARGE FLOWERING <br> THE IDEAL BEDDING PLANT <br> Strong 2 to 3 Eye Dormant Roots

"The florist who says, 'We don't do much in Cannas, our trade calls for other plants for bedding,' would be far more correct if he blamed his condition on the fact that although Cannas are becoming more important as bedders each year,
he has but little call for them because by not handling them and pushing their sale he manages to have his patrons and himself get along without them."-Fritz Bahr in "Commercial Floriculture."
A. B. C. Northern Texas Grown Cannas are now recognized not only by the florist trade, but by dealers as well, as being of the choicest quality produced in this country.

The trade at large has come to demand "A. B. C. Texas Grown Cannas." They "Make Good" and are true to name.

## TEXAS GROWN "ROOTS THAT QUALIFY"

Varieties That Stand Out Above All Others
Ambassador. Brilliant red, bronze foliage, 4 feet. Per 100, $\$ 7.00$; per $1,000, \$ 65.00$.
A distinguished looking Canna. Flowers vivid cherry-red, has luxurious tropical foliage prettily bronzed and makes a splendid color contrast with its brilliant blossoms.
Apricot. Buffyellow and salmon-pink. Per $100, \$ 4.50$; per $1,000, \$ 40.00$.
City of Portland. Deep pink. Green foliage. $31 / 2$ feet. Extra good flower. Does not fade. Per 100, $\$ 6.50$; per 1,000, $\$ 60.00$.
Hungaria. $31 / 2$ feet. La France pink. Per $100, \$ 5.00$; per $1,000, \$ 45.00$.
King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming
character of the other, with handsome: broad, tropical foliage. Scarlet flowers: bronze leaves. 4 feet. Per 100, $\$ 4.00$; per 1,000, \$35.00.
King Midas. Clear yellow, green foliage. Per 100, \$5.50; per 1,000, \$50.00.
Mrs. Alfred Conard. One of the very best Cannas in commerce today. Large, exquisitely shaded salmon pink flowers are produced in great abundance on robust, upright stalks. We consider this as superior to all pink flowered Cannas. 4 feet. Per 100, $\$ 6.50$; per $1,000, \$ 60.00$.
Orange Bedder. Green foliage. Bright orange with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer. 4 feet. Per 100, $\$ 5.50$; per 1,000 , $\$ 50.00$.
The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. It is an off spring of the famous Firebird. The President leads the red varieties in the quality and also the quantity of its bloom. The flowers are 7
inches across; the individual petals are firm and long standing, and do not burn, and the trusses stand up stiff on strong stems. The foliage is rich green and burn-proof in the hottest weather. Per 100, $\$ 4.00$; per 1,000 . $\$ 35.00$.
Saladin. New French novelty. Large flowering, watermelon-pink. Per 100, $\$ 5.00$; per 1,000, \$45.00.
Shenandoah. 4 feet, salmon pink. Per 100, $\$ 3.50$; per $1,000, \$ 30.00$.
Yellow King Humbert. 4 feet. An orchidflowering sport of the well-known King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to $31 / 2$ inches in diameter. 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 a detriment. Per 100, \$4.00; per 1.000, $\$ 35.00$.


DAHLIA-JERSEY'S BEAUTY

# "Jersey's Beauty" 

The "True Pink" Dahlia

and the Variety Without a Competitor in its Respective Color
Jersey's Beauty is, today, without a doubt the most popular cut flower and garden show Dahlia in the various markets of the country and were one to confine their Dahlia culture exclusively to this variety we do not believe that by so doing any regrets would suggest themselves.

## "Jersey's Beauty"

is a true decorative flower of real merit, excellent formation, strong, straight, stiff stems, large in size, good depth and good keeper; color, a beautiful, clear rose pink, in short, the "Ideal" cut flower Dahlia. Price, each, 50c; per doz., $\$ 5.00$; per 100, $\$ 35.00$.

## "SAGAMORE"

This exceptional varicty is truly a worthy companion to "Jersey's Beauty," of the same type as the above. However, its color is of a beautiful golden-yellow suffused with orange. The habit of growth of "Sagamore", length of stem and free dowering qualities make it particularly valuable for carly fall decorations. Price, each, 60c; per doz., $\$ 6.00$; per $100, \$ 40.00$.

A. B. C. "SUPREME" QUALITY

## Dahlia Roots

Produced under contract by a specialist grower who primarily confines his large crop to "Quality" cut flower sorts which are listed in these pages.

## Fritz Bahr Says- <br> DAHLIAS

"Every Florist Grower should keep up'todate on Dahlias, he should keep himself posted on the latest and best sorts, not so much on what he makes in dollars and cents from the flowers he cuts, but rather to be able to recom. mend and supply his customers with tubers and plants for their gardens. There is no better way for him to make Dahlias pay than to have a fine display of plants in bloom on his own grounds.
"True, many sorts and among them some of the most showiest of all, possess poor keeping qualities when cut, the gorgeous blooms have to be admired on the plants and a great army of Dahlia enthusiasts are doing it, but those are only a very few compared with those who are each spring in search of tubers and plants for their home garden, to be supplied by their local florist. If Dahlia tubers are started in a propagating bench during March and April the young growth will furnish many cuttings easily rooted in sand and in a short time de. velop into fine pot plants, often again furnishing another cutting, all of which by some of the most successful growers are considered equally as good as plants grown from tubers, planted direct into the field.
"A dozen or 18 real good ones, headed by Jersey's Beauty and Sagamore means more than 50 doubtful kinds. To insure a bigger and better 1930 Spring bedding business, become interested in Dahlias and thereby keep in step with the times."-Fritz Bahr, noted horticul. tural writer, retail florist and grower.

We handle the best there is in Dahlias, not only that, but supply the florist with full of life tubers ready for planting into the field of propogating bench.

## THE CULTURE OF THE DAHLIA

The Dahlia thrives in an open, sunny location, though they will succced in partial shade in some instances. They will grow in any kind of soil, but a rich, sandy
loam is the best. To enrich ponr ground in the fall spade in well-rotted manure or decayed vegetation. Use bone meal at planting time, working it well into the soil. Spade the soil thoroughly as deep as possible before the tuber is planted.
Watering. Usc very little water until flowering buds appear, after which plants ean be thoroughly watered about once a weck. Soak the ground until moist at about once a weck. Soak the ground until moist at
least six inches deep. Rake over the surface the follow, ing day. This conserves moisturc and lets in air and sunshine.

To Preserve Citt Flowers. Flowers should be cut late in the afternoon or early in the morning. Place tips of the stems in water for about twenty scconds while boiling on the stove and immediately plunge the tips deep into cold water. If blooms droop prematurely place stems in hot water and allow them to remain
until the water cools. This will usually revive them. until the water cools. This will
A pinch of salt in the water helps.


## CACTUS DAHLIAS

A. D. Livoni. Show, soft pink, a very free bloomer. Each, 20c; Doz., \$2.00; 100, $\$ 12.00$.
Alex Waldie. Decorative, color creamy ground overlaid delicate salmon-pink. Each, 40c; Doz., $\$ 3.60 ; 100, \$ 24.00$.
Autumn Glory. Decorative, soft golden-terra cotta, rich and pleasing. Each, 20c; Doz., $\$ 2.00 ; 100, \$ 12.00$.
Caroline Brach. Decorative, color pink with white stripe. Each, 45c; Doz., $\$ 5.00$; 100, $\$ 30.00$.
Carolyn Wintjen. Decorative, salmon-pink with rose shading. Each, 35 c ; Doz., $\$ 3.00$; $100, \$ 14.50$.
Casper Ware. Decorative-a pleasing shade of silvery violet-rose, and in late season becomes clear pink. Each, 60c; Doz., $\$ 6.00$; $100, \$ 42.00$.
Cigarette. Cactus, creamy white, edged or ange. Each, 40c; Doz., $\$ 3.60 ; 100, \$ 24.00$.
Clown. Decorative, red and white variegated. Each, 30c; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Comstock. Hybrid cactus, color immense yellow. Each, 45c; Doz., $\$ 5.00$; 100, $\$ 30.00$.
Countess of Lonsdale. Cactus, deep salmonpink. Each, 20c; Doz., $\$ 2.00 ; 100, \$ 12.00$.
Darlene. Decorative, claimed to be florists most promising dahlia and we can vouch for this, beautiful shade of shell pink, blending of white at the center. Each, 20c; Doz., $\$ 2.00 ; 100, \$ 12.00$.
Delice. Decorative bright pink, suffused lavender. Each, 30c; Doz., $\$ 2.40$; 100, $\$ 18.00$.
Diemont von Bystein. Peony flowered, a popular shade of deep blue-lilac. A strong grower and free bloomer. Each, 30c; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Dorothy Peacock. Show, pink shading lighter pink, striped yellow. Each, 30c; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Dove. Decorative lilac-pink, very pretty. Each, 45c; Doz., $\$ 5.00 ; 100, \$ 30.00$.
Dr. Tevis. Decorative, salmon rose, old gold and apricot. Each, 45c; Doz., $\$ 5.00$; 100, $\$ 30.00$.

Ellinor Vanderveer. Decorative, color glowing satiny rose and pink. Stems exceptionally long and stiff. An unusually fine and free bloomer. We have no hesitancy in recom. mending this variety. Each, 60c; Doz., $\$ 6.00 ; 100, \$ 42.00$.
Florence. Show, color very pretty lavenderpink. Each, 30c; Doz., \$2.40; 100, $\$ 18.00$.
Frank Walker. Decorative, beautiful shade of deep lavender-pink. Splendid cut flower variety for retail florists. Each, 20c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
George Walters. Hybrid cactus, color bright salmon-pink. Each, 60c; Doz., $\$ 6.00 ; 100$, $\$ 42.00$.
Gladys Bates. Cactus, incurved petals of tan with a reverse of rose. Each, 40c; Doz., $\$ 3.60 ; 100, \$ 24.00$.
Gold Medal. Show, red and yellow. Each, 30c; Doz., $\$ 2.40$; 100, $\$ 18.00$.
Golden Gate. Cactus, color bright golden. yellow. Each, 30c; Doz., $\$ 2.40 ; 100$, $\$ 18.00$.
Jack Rose. Decorative, brilliant crimson. Each, 15c; Doz., $\$ 1.25 ; 100, \$ 10.00$.
Jayseedee. Show, color white, speckled and striped vermillion. Each, 20c; Doz., \$2.00; 100, \$12.00.
Jean Chazot. Hybrid cactus, color beautiful golden shade bronze with light suffusion of nasturtium red. Each, 30c; Doz., \$3.00; 100, \$22.00.
Jersey Beauty. Decorative, without a doubt the best true pink dahlia on the market today. If you grow dahlias you cannot af ford to be without this one, a real money maker. Each, 50c; Doz., \$5.00; 100, $\$ 35.00$.
John Churchill. Peony, reddish salmon-pink. Each, 30c; Doz., $\$ 3.00$; 100, $\$ 22.00$.
Kitty Dunlap. Decorative, American Beauty shade. Each, 45c; Doz., $\$ 5.00 ; 100, \$ 30.00$.
Kriemhilde. Cactus, delicate pink shading to white in the center. Each, 20c; Doz., $\$ 2.00 ; 100, \$ 12.00$.
Kalif. Cactus, a majestic flower, color beautiful, glowing scarlet. Each, 40c; Doz., $\$ 3.60 ; 100, \$ 24.00$.

Kenilworth. Cactus, old rose with bronze suffusion. Each, 30c; Doz., \$2.40; 100, $\$ 18.00$.
La Grand Juan. A Holland decorative, a very beautiful light yellow and a splendid cut flower variety. We gladly recommend this. Each, 40c; Doz., $\$ 3.60$; 100, $\$ 24.00$.
Lucky Lou. Hybrid cactus, color red and yellow. Each, 40c; Doz., $\$ 3.60$; 100, $\$ 24.00$.
Lyndhurst. Decorative, color brilliant Cardinal red. Each, 20c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
Madonna. Peony, white, tinted lavenderpink. Each, 20c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
Maud Adams. Show, color pure, snowy white overlaid pink, this is indeed a wonderful variety and one that no retail florists can do without. From a retail standpoint, Maud Adams has first consideration. It is positively a real money maker. Each, 30c; Doz., \$2.40; 100, \$18.00.
Mme. Henri Cayeux. Color beautiful rich pink, daintily tipped white. Each, 30c; Doz., \$2.40; 100, \$18.00.
Mr. Crawly. Decorative, color bright, glow. ing hues of salmon-pink. Each, 45c; Doz., $\$ 5.00 ; 100, \$ 30.00$.
Mrs. I. de ver Warner. Decorative, color large mauve-pink. Each, 45c; Doz., $\$ 5.00$; 100, \$30.00.
Margaret Bouchon. Cactus, color light pink, splendid form. Each, 30c; Doz., \$2.40; 100, $\$ 18.00$.
Margaret Kenner. Hybrid cactus, color clear pink, toning to silver in center. A delightful blend. Each, 40c; Doz., $\$ 3.60 ; 100$, $\$ 24.00$.
Mariposa. Hybrid cactus, a delightful shade of true pink. A faint violet suffusion adds to the blend. Each, 60c; Doz., $\$ 6.00$; 100, $\$ 42.00$.
Minnie McCullough. Decorative golden-yellow tipped bronze. Each, 20c; Doz., $\$ 2.00$; 100 , \$12.00.
Mina Burgle. Decorative, scarlet. Each, 30c; Doz., \$2.40; 100, \$18.00.
Millionaire. Decorative, of mammoth size, color dainty lavender with a pink sheen. Each, 60c; Doz., $\$ 6.00$; 100, $\$ 42.00$.


Wc particularly want to call your attentiontothe pompon dahlias, these sccm to be becom. ing more popular right along for the rcason that they are unusually satisfactory for table use, etc., and where a rctail florist has many baskets to make up particularly for the hos. pitals and for table use, nothing is pret. tier than these Pompon varieties.

The pompons combined also with the large dahlias are beautiful, likewise useful in connection with floral designs when combined with roses, snap. dragons, etc.

## POMPON DAHLIA

Mrs. Ribble. Decorative, pretty mauve-pink. Each, 30c; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Mrs. John Bowman. Colossal, the color is an exquisite shade of decp goldenyellow with reverse of petals slightly tinged magenta. Each. 40c; Doz., $\$ 3.60 ; 100, \$ 24.00$.
Mrs. H. C. Dresselhuis. Dccorative, a bcautiful soft pink. overlaid white. Can recom. mend this highly for retail florists. Each, 30 c ; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Miss Helen Hollis. Show, a very good scar. let varicty. Each, 20c; Doz., \$2.00; 100, $\$ 12.00$.
Mme. Lily Large. Show, clear ycllow striped and specklcd varmillion. Each, 20c; Doz. $\$ 2.00 ; 100 . \$ 12.00$.
Mrs. Carl Salbach. A decorative dahlia that really needs no introduction. Color mauve pink shading to white. Produces blooms on long. stiff stems. Each, 60c; Doz.. $\$ 6.00$; $100, \$ 42.00$.
Orange King. Decorative. color glistening orange. Each, 20c; Doz., $\$ 2.00 ; 100$, $\$ 12.00$.
Oregon Beauty. Dccorative, scarlet. Each, 20c; Doz., $\$ 2.00 ; 100, \$ 12.00$.
Paul Michael. Decorative, old gold full and decp. one of the most exquisite of the autımn shades. Each, 60c; Doz., \$6.00; 100, \$42.00.
Patrick O'Mara. Decorative, autumn shade claimed to be improvement over King of Autumn. Each, 40c; Do7., $\$ 3.60 ; 100$. $\$ 24.00$.
Pink Pearl. Cactus. clear, bright pink. Each. 20c; Doz.. $\$ 2.00 ; 100, \$ 12.00$.
Pride of California. Decorative, color crim-con-red with dark, full center. Each, 30c; Doz.. $\$ 2.40 ; 100, \$ 18.00$.
Princess Juliana. Decrrative, a fine florists ${ }^{\circ}$ white dahlia. Each. 30c; Doz., $\$ 2.40 ; 100$, $\$ 18.00$.
Princess Victoria. Show, good ycllow. Each. 20c; Doz.. $\$ 2.00 ; 100, \$ 12.00$.
Purple Gem. A show dahlia, color deep purple. distinct. Each, 20c; Doz., \$2.00; $100, \$ 12.00$.

Queen Mary. Decorative, soft pink. Each, 20c; Doz., $\$ 2.00 ; 100$, $\$ 12.00$.
Rookwood. Decorative, bright ceriserose, considered one of the best in its shade. Each, 75 c ; Doz., $\$ 8.50$; 100, $\$ 60.00$.
Rosalie Styles. Peony, color beautiful shadc of pink. Each, 30c; Doz., $\$ 2.40 ; 100$, $\$ 18.00$.
Rosa Nell. Decorative, color clear bright rosc, good stiff stems, held well above the foliage. Each, 60c; Doz., $\$ 6.00 ; 100, \$ 42.00$.
Rotarian. Decorative, violet-maroon of large size, a very soft and rich color. Each, 45c; Doz., $\$ 4.80 ; 100, \$ 30.00$.
Ruth Van Fleet. Cactus, color beautiful sulphur'ycllow. Each, 45 c ; Doz., $\$ 4.80 ; 100$, $\$ 30.00$.
Souv. de Gustav Doazon. Decorative. color a pleasing shade of orangered. It is a vigorous growcr, foliage heavy and dark gretn. Each, 20c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
Sunset Glow. Hybrid cactus, color similar to Red Cross, which is a golden'yellow suf. fused and marked coralred. Each, 30c; Doz., $\$ 3.00 ; 100, \$ 22.00$.
Sylvia. Decorative, whitc, edged pink: one of the most desirable for the florist. Each, 15 c : Doz., $\$ 1.25 ; 100, \$ 10.00$.
W. D. Arcy Ryan. Dccorative, fantastic yet fascinating violct-primrose yellow. Each, 30c; Doz., $\$ 2.40 ; 100, \$ 18.00$.
Yellow Collosse. Decorative, large, showy flowers of purc primroseycllow. Each, 30c; Doz.. $\$ 2.40 ; 100, \$ 18.00$.

## Pompon Dahlias

The varicties listed below are all very good for the retail florist, for basket work, floral designs, etc.
Bobby. Pompon, vary fincly formed flowers of an attractive shade of plum color. Each, 20c; Doz., $\$ 1.50 ; 100, \$ 10.00$.
Bronze Beauty. Color golden-apricot. Free bloomer. Each, 25c; Doz., $\$ 2.00$; 100, $\$ 12.00$.

## A. B. C. "SUPREME" QUALITY DAHLIA ROOTS

## (Continued)

Produced under contract by a specialist grower who primarily confines his large crop to "Quality" cut flower sorts which are listed in these pages.

## SELL DAHLIAS NEXT SPRING

Dahlias are really coming into their own; more and more are they recognized as bcing among the most showy of all garden flowers, largely due to the introductions of so many fine sorts during the past few years. Every country florist should get acquainted with the latest kinds, have a nice display of them on his own grounds. If he will push the sale of tubers and small plants during the Spring it will pay him far better than what he will make by selling the flowers. Without doubt there will be a great demand for plants and tubers next Spring, so get ready now. A dozen or 18 real good ones, headed by Jersey's Beauty and Sagamorc means more than 50 doubtful kinds. To insure a bigger and better 1930 Spring bedding business, become interested in Dahlias and thereby keep in step with the times.-Fritz. Bahr, noted horticultural writer, in the Florists Exchange.

Ideal. A very pretty yellow. Each, 25c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
Joe Fette. A very good white. Each, 25c; Doz., \$2.00; 100, \$12.00.
Yellow Gem. A very nice yellow. Each, 20c; Doz., $\$ 1.50$; 100, $\$ 10.00$.
Pansy. Color violet or King Tut purple, fine for rctail florists. Each, 25c; Doz., \$2.50; 100, $\$ 18.00$.
Snowclad. Pure white, another good florist variety. Each, 20c; Doz., \$1.50; 100, $\$ 10.00$.
Elizabeth. Pompon, color golden yellow cdged with brownish red. Fine for cutting. Each, 25c; Doz., $\$ 2.00$; 100, $\$ 12.00$.
Fairy Queen. Pompon, sulphur`yellow edged pink, free bloomer, fine for baskets and design work. Each, 20c; Doz., $\$ 1.50$; 100, $\$ 10.00$.
Klein Domitea. Pompon, a beautiful autumn shadc in great demand for retail stores in general, due to its wonderful use in basket work, table decorations, ctc. Each, 20c; Doz., $\$ 1.50 ; 100, \$ 10.00$.
Madeline. Pompon, pale primrose, cdged with rose-purple. Each, 20c; Doz., $\$ 1.50$; 100, $\$ 10.00$.
S. Van Glitter. Pompon, red suffused au tumn shade. Each, 25c; Doz., $\$ 2.00 ; 100$, $\$ 12.00$.

## Dahlias Under Color

Various shades of red. Doz., $\$ 1.25 ; 100$, $\$ 8.00$.
Various shades of yellow. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
Various shadcs of purple. Doz., $\$ 1.25 ; 100$, $\$ 8.00$.
Various white. Doz., $\$ 1.50 ; 100, \$ 10.00$.
Variegated. Doz., $\$ 1.50 ; 100, \$ 10.00$.
Maroon and dark shades. Doz., $\$ 1.25 ; 100$, $\$ 8.00$.
Various shades of pink. Doz., $\$ 1.50 ; 100$, $\$ 10.00$.
Mixed Dahlias. Per Doz., $\$ 1.00$; 100, $\$ 7.00$; $1000 \$ 60.00$.


## GLADIOLUS "VIRGINIA"

Generally accepted as one of the most outstanding forcing Gladiolus of the day, as well as equally desirable for planting in the open.

## IMPORTANT TO THE FORCER

Please bear in mind the fact that Gladiolus Bulbs which we supply for forcing under glass have been especially cultured and scientifically treated for that purpose. Under reasonably normal conditions growers should obtain worth-while results from such stock.

## A. B. C. "Supreme" Quality Gladiolus for Forcing and Open Ground

Bulbs are produced under A. B. C. personal supervision, on our contract farms in California, Indiana, Michigan and Iowa, from young, healthy corms and we guarantee that none of same have been under crop for cut flowers. Therefore, you can be assured of stock that contains full vigor and which has been scientifically treated, after harvest, especially for greenhouse culture.

The following varieties are generally conceded to be some of the most dependable for forcing. (For information relative to forcing Gladiolus see further Gladiolus page in this book.)

All Large Forcing Bulbs, $11 / 2$ inch and up.
Per 100 Per 1000
Alice Tiplady (Prim.) Rich

| lice Tiplady (Prim.) Rich orange | $\$ 2.50$ | \$22.00 |
| :---: | :---: | :---: |
| Early Sunrise. Salmonred. | 4.20 | 37.00 |
| Flaming Sword. Exceptional red | 3.30 | 28.00 |
| E. J. Shaylor. Deep rose pink. | 3.00 | 25.00 |
| Mrs. Frank Pendleton. Rosepink on white. | 3.00 | 25.00 |
| Maiden's Blush (Prim.) Blush pink | 2.50 | 20.00 |
| Myrtle. Pink | 4.00 | 35.00 |
| Rose Luisante (Prim.) Pink extra $\qquad$ | 3.70 | 32.00 |


| Remembrance. Improved |  |  |
| :---: | :---: | :---: |
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|  |  |  |
|  |  |  |
| Mrs. Francis King. Fla |  |  |
|  |  |  |
| Prince of Wales. Salmon p | 3.00 | 25.0 |
| Wilbrinck. Lavender-pink | 2.70 | 2.00 |
| rginia. | 3.50 | 0.00 |
| icago White. | \% | 18.0 |
| 1910 Rose. Ros | 2.70 | 22.0 |
| Los Angeles. Bright pink | 4.50 |  |
| Le Marechal Foch. |  |  |
|  |  |  |

## "THE WAY TO GROW GOOD GLADIOLUS"

## Excerpt From The Florists Exchange, issue of August 31, 1929

The following cultural methods, approved by the American Gladiolus Society, appeared in the sched ule of that organization for its big show at Spring. field. They are so concise and to the point that despite their elementary nature, we feel they will prove useful to growers who desire high quality flowers and bulbs:
Care of New Bulbs. When bulbs arrive, open package at once to admit air. If not wanted to plant soon, store in cool, dry place. A canned fruit cellar is just right.
When to Plant. When the trees native to your vicinity are unfolding their leaves. Then all dangers of damaging frosts are past. From then until last of June.

Where to Plant. Plant in open, sunny places not too near buildings nor close to foundations. Buildings shade and retard development or reflect strong sunlight and burn. Lack of free drainage, sunshine and aeration as well as ingredients in mortar make unfertile and sour soils. Keep away from trees and heavy-rooted shrubs especially.

Kind of Soil. A sandy-loam is best. Works freely, retains moisture, and is productive. Any good garden soil will do, but some require more work to keep loose, to keep weeds down, etc.
How to Plant. In Spring at planting time, use only well rotted manures or commercial fertilizers. If manures are not available, use leaves sprinkled with sheep fertilizers and some line. Cow or hog better than chicken or horse manures. Will not burn if used heavy, and better chemical element content for flowers. Spade not less than 8 in. or 10 in . deep. Pulverize manures and soil thor oughly. Open rows or trenches 6 in . deep, 18 in . or 20 in . apart. Set large bulbs in trenches the width of the bulbs apart. Farther apart if you care to, but not closer. Smaller bulbs not set so deep.

Six inches is deep planting. Slows appearance of sprout through ground, but protects from late frosts, will stand heavy winds, and extreme hot or rainy weather better. Cover bulbs with an inch of soil, then sprinkle liberally with sheep fertilizer, bonemeal, or complete slaughter house tankage. Fill in rest of trench with soil and firm down to eliminate air pockets around bulbs. If soil is dry when planted, water thoroughly after planting. If planted in beds, set bulbs about 6 in . apart.

Cultivating. Keep soil loose and free from weeds always. Never permit caking or crusting of soil after rains or watering. Keep cultivating. The more you do, the better your plants and flowers for many reasons.
Fertilizing. Use plenty of sheep fertilizer, tank age or bonemeal. All or each. Each has some content the others lack. Bonemeal good, but slow. If nitrates and ammonias are used, be careful. Use them only between rows and never permit on plants. They are strong and stimulants more than foods.

Watering. Water when necessary, then soak them. Sprinkling has tendency to draw roots up for moisture. Send the water down to the roots. Unless very dry, once a week is usually enough.
Blooms. Cut flower spike when first bud is open. Keep spikes in water. Change water and cut end of spike off slanting, daily. Use a knife for all cutting. Shears crush and close channels in stem so water cannot pass through to buds. In cutting spike, leave four to six leaves on plant to mature bulbs.
Remember. Good bulbs, plenty of sun, food, water and cultivating is all you need to raise prize winning Glads.
N.B. The above applies to open ground culture.

## - AT,

## A. B. C. "Supreme" Quality Gladiolus

America. Color, soft lavender'pink. More thowers are open at one time on the symmetrical spike of this Gladiolus than any other we know of. The standard commerical pink. $\dagger$ First Size: $\$ 2.30$ per 100; $\$ \mathbf{1 8 . 0 0}$ per 1000 . $\ddagger$ Second Size: $\$ 2.00$ per 100 ; $\$ 15.00$ per 1000.
Arizona. Rose-pink; dark crimson blotch; grows erect, flowers beautifully placed. Early, good forcer, admired equally as much as Pendle. ton. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.35$ per 100; $\$ 20.00$ per 1000.
Alice Tiplady (Prim). Rich orange; extra fine, a great favorite; about 50 per cent produce two flowers. $\dagger$ First Size: $\$ 2.50$ per $100 ; \$ 22.00$ per 1000 . $\$$ Second Size: $\$ 2.30$ per 100; $\$ 18.00$ per 1000 .
Albania. Extra fine, pure white, large. $\dagger$ First Size: $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 . $\$$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.

E. J. SHAYLOR

1910 ROSE<br>Illustrated Opposite<br>Is One of the Outstanding Cut Flower Varieties

Anna Eberius. A little different in color from anything on the market. Dark velvety plum rose, throat deeper shade. This is a color combination that florists have been hoping for; it harmonizes well in most all kinds of floral work. $\dagger$ First Size: $\$ 3.20$ per 100; $\$ 27.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.90$ per 100; \$24.00 per 1000 .

Autumn Queen. Color cream•yellow, upper petals suffused with peach blossom pink; lower petals striped carmine-red; when planted late opens full and wide in autumn $\dagger$ First Size: $\$ 2.70$ per 100; $\$ 22.00$ per 1000 $\ddagger$ Second Size: $\$ 2.50$ per $100 ; \$ 20.00$ per 1000.

## Early Orders Should Prove Mutually Advantageous

Baron J. Hulot. The best deep blue; deep violet blue with many open flowers on tall spike. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\$$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.

Best Violet. Dark velvety violet, strong grower. † First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.

Butter Boy. Clear yellow primulinus, like Souvenir. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000.

Brilliant (New). Very beautiful European in troduction. Early. Bright red. $\dagger$ First Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000.

Battle Creek. An attractive, almost self-colored deep violet, a little deeper in throat. Good size and many open at a time. A showy flower. $\dagger$ First Size: $\$ 5.00$ per 100. $\$$ Sec ond Size: $\$ 4.50$ per 100 .

## E. J. SHAYLOR

Illustrated Opposite Is an Excentional Cut Flower Varicty Either
for
Forcing or Outdoor Culture

See Alphabetically Arranged List Following for Descripfion and Prices


## 1910 ROSE

A most desirable cut flower variety.
Buckeye. Very large, massive bloom of fine rose pink color with tint of old rose at edge of petals. A beautiful, large rosered throat. Very good. $\dagger$ First Size: $\$ 5.00$ per 100. $\ddagger$ Second Size: $\$ 4.50$ per 100 .
Blue Bird. Improved Baron J. Hulot. Beautiful dark blue similar to Hulot but larger flower. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.

Byron L. Smith. Lavender on white ground; exceptional for cut flowers. $\dagger$ First Size: $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 .
Los Angeles Is an Exceptionally Good Forcing Variety
Chicago White. A fine white variety with lavender stripes on lower petals. From seven to eight flowers open at one time. Good forcer, one of the best whites. †First Size: $\$ 2.30$ per $100 ; \$ 18.00$ per 1000 . $\$$ Second Size: $\$ 2.10$ per 100; $\$ 16.00$ per 1000.

Chicago Lavender (Kunderd Seedling). Color somewhat darker than Herada. Good forcer, strong grower. Many flowers open at once. We control entire stock. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. \$Second Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 .

First Size: $11 / 2$ inches up.
Second Size: $11 / 4$ to $11 / 2$ inches.

## A. B. C. "Supreme" Quality Gladiolus

Dorothy McKibben. A very fine appleblossom•pink. †First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.
Dr. Bennett. One of the best brilliant peach-reds; large flower. †First Size: $\$ 10.00$ per 100. $\ddagger$ Second Size: $\$ 8.00$ per 100.
Dr. Norton. The finest cream and pink; the sensation amongst the newer Gladioli shown at the American Gladiolus Society's show, and awarded the highest honors; a variety that is really in a class by itself; exceptionally fine for cut flowers. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000.
Duchess of York. A seedling of the well known Baron J. Hulot, has the same habit, but the flowers are much larger and of a more beautiful purpleblue color. We think very highly of this grand variety. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Dr. W. Van Fleet. Extra tall and slender plant, flowers of remarkable form and large size. A magnificent shade of delicate rose-pink, deeper at edges of all petals. Throat of softest canary-yellow or cream tint beautifully blended. A very extra variety equal to Mrs. Dr. Norton. $\dagger$ First Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000. $\ddagger$ Second Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 .
Elizabeth Tabor. Delicate rosy-pink on white ground, lower ones bearing a rich, dark crimson blotch. $\dagger$ First Size: $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 . \$Second Size: $\$ 4.50$ per 100 ; $\$ 40.00$ per 1000.
Early Sunrise. Large-flowering Gladiolus; salmon-red; a favorite for indoor forcing in California and much thought of in the Chicago Market. $\dagger$ First Size: $\$ 4.20$ per 100; $\$ 37.00$ per 1000. $\ddagger$ Second Size: $\$ 3.90$ per 100; $\$ 34.00$ per 1000.
E. J. Shaylor. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000 .
Evelyn Kirtland. The color is a beautiful shade of rosy-pink, shading to light pink toward the center, with brilliant blotches of scarlet on lower petals. The whole flower overlaid with a glistening lustre that serves to harmonize the varied coloring. iFirst Size: $\$ 3.50$ per $100 ; \$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per $100 ; \$ 25.00$ per 1000.

Fire Ribbon. Tall, with many blooms open at a time. The spike is a long fiery band of glowing red. Exceedingly rich and strikingly showy. †First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100 ; $\$ 30.00$ per 1000.
Flaming Sword. Earliest of all reds, tinted salmon. A variety that is coming to the front very fast, of brilliant red color, opens well and comes into flower very early. We can recommend this sort very highly. $\dagger$ First

Excerpt from a Paper $B y$ PROF. A. M.S. PRIDHAM<br>Cornell University, Ithaca, N. Y. (From the Gladiolus Review)

"The popularity of the gladiolus together with its high value as a cut flower has created a demand for this flower the year round. The problem of supplying this demand is not so simple as might appear on first thought. The complaint of florists that gladioli sometimes come blind is well known.
"An investigation of the problem was opened in 1926. Some five hundred varieties were grown under greenhouse conditions and the following generalizations reached. First, that plantings prior to February 15th require approximately twice as long to bloom as the normal period. Generally speaking, later plantings flower in a much shorter period but always longer than in normal field plantings.
"The second generalization drawn was that varieties will flower under greenhouse conditions in approximately the same sequence in which they flower outdoors. It should be added that the sequence of bloom among varieties grown under field conditions has been found to hold true one year with another and one location with another. Subsequent studies have tended to confirm the original results.
"It would, therefore, appear desirable to grow early flowering varieties under glass for a difference of 30 days in the time a crop occupies the greenhouse bench means money to the florist.
"In brief the phases of the subject are first to secure corms which are mature in the sense that they will start into growth when planted."

Note: A. B. C. "Supreme" Quality Forcing Gladioli are produced from young healthy corms and we guarantee that none of same have been under crop for cut flowers. Therefore you can be assured of stock that contains full vigor and which has been scientifically treated, after harvest, especially for greenhouse culture.

AMERICAN BULB CO.

Golden Measure. Golden-yellow, extra large flowers on a tall spike; the largest and best yellow. $\dagger$ First Size: $\$ 5.50$ per 100; $\$ 50.00$ per 1000 . \$Second Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000.
Gov. Hanley. Tall, showy. Early. Rich cardinal-red with deep throat; a first-class bedding and cut flower variety. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.
Giant Nymph. Very large, light pink with creamy throat; one of the finest varieties on strong stem. $\dagger$ First Size: $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000 .
Glory of Teuch. Large, beautiful yellow. Many flowers open at one time. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.
Gretchen Zang. The blooms are of pink, blending into scarlet on lower petals, a color much wanted. †First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 . $\$$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.
Golden Dream. A very fine, deep, pure yellow, by far the best; very strong and vigorous grower. †First Size: $\$ 50.00$ per 100 .
Goshen. A fine Pendleton seedling of medium deep silvery rose-pink color. Large, showy. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
General Joffre. Scarlet-red, slightly mottled deeper scarlet; earlier than exceptional red variety War. $\dagger$ First Size: $\$ 3.20$ per 100; $\$ 27.00$ per 1000. $\$$ Second Size: $\$ 2.90$ per 100; $\$ 24.00$ per 1000.
Halley. A most attractive early bloom. ing sort, with large, well-opened flowers of delicate salmon pink: flowers well placed on long, graceful spikes; a most beautiful variety. Early, good forcer. † First Size: \$2.50 per 100; $\$ 20.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.30$ per $100 ; \$ 18.00$ per 1000 .
Helen Franklin. Pure white with violet stripes on lower petals; slightly ruf. fled; a great favorite in New En. gland; admired wherever exhibited, good forcer. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ $\$ 3.10$ per 100; $\$ 26.00$ per 1000.
Highland Laddie. Large, massive and beautiful pink of a decided and pleasing shade. A very choice kind and a
Size: $\$ 3.30$ per 100; $\$ 28.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.00$ per 100 ; $\$ 25.00$ per 1000.

Flaming Vale. Very tall, long spikes with large, deep, cardinal-red flowers. Throat a little deeper. Pure self-color effect. Very good. $\uparrow$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ $\$$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000 .
Flora. Beautiful golden yellow; large flowers. A very strong grower. We consider this wonderful variety much superior to Schwaben. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\ddagger$ Second Size: $\$ 4.10$ per 100; $\$ 36.00$ per 1000 .
rapid multiplier. $\dagger$ First size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
Helga. Fine salmon-rose. Deeper rose and cream on white ground. Unusually grace ful spike, tall and handsome plant. $\stackrel{\dagger}{\dagger}$ First Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000. $\$$ Second Size: $\$ 4.50$ per 100 ; $\$ 40.00$ per 1000.

Primulinus Hybrids are Desirable
for Basket Decorative Work

[^1]
## A. B. C. "Supreme" Quality Gladiolus

Herad. Pure mauve with deeper markings on throat and on lower petals. In great demand as a cut Hower. $\dagger$ First Size: $\$ 3.30$ per 100 ; $\$ 28.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.00$ per $100 ; \$ 25.00$ per 1000.

Ida Van. Orangered of brilliant tint; flowers large and wide open; six to eight out at one time; spike straight and strong: showy, ${ }^{a}$ attractive and beautiful. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000. $\ddagger$ Second Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000.

Indian Maid. Tall plant and fine stem. Flowers of beautiful peach blossompink with beautiful deeper throat. Very choice and distinct. + First Size: $\$ 4.50$ per 100; \$40.00 per 1000. $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.

Joe Coleman. One of the best sell. ers on Chicago market. Very large and vigorous: rich red, one of the finest ruffled varieties. +First Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.30$ per 100; $\$ 28.00$ per 1000 .
J. J. Mitchell. Very tall, graceful spike and plant. Large blooms of fine salmon rose-pink. Finely marked throat. †First Size: $\$ 5.00$ per 100 ; $\$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000.

Kitty Grullemans (Prim.). Large ruflled flowers, light yellow, edge of petals soft orange. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.

L'Immaculee. Pure white, long spike of many flowers open at one time; very early; one of the best of the white varieties. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000 .

Le Marechal Foch. Beautiful shade of light pink: flowers twice as large as America: one of the varliest. blooms the same time as Halley and Wilbrinck; a Hol land production. $\ddagger$ First Size: $\$ 2.50$ per $100 ; \$ 20.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.20$ per 100; $\$ 17.00$ per 1000.

Lily white. An extremely fine novelty: carly. pure white flower; rapid multiplier. $\dagger$ First Size: $\$ 3.30$ per $100 ; \$ 28.00$ pet 1000 . $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000 .

Lustre. Tall. large flowered orange, vermilion. Giand and beautiful. tFirst Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 .


MRS. FRANK PENDLETON
The variety that popularized Gladioli as a cut flower.

## E. J. SHAYLOR

## (See Illustration on Previous Page)

A beautiful deep rose pink; slightly rufled; has cre ated the greatest sensation during the past years, wherever shown. $11 / 2$ in. up per 100, $\$ 3.00$; per $1000, \$ 25.00 ; 11 / 4-11 / 2$ in., per 100, $\$ 2.50$; per 1000 , $\$ 20.00$.

Louise. Wherever shown meets with favor; distinct in form; clear, pure lavender; a blotch of velvet red towards center; resembles the orchids grown by leading florists; this is one variety that differs from all others; big flower; free grower. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000.

Lena Graetz. Very meritorious as a cut flower, almost pure white. $\dagger$ First Size: $\$ 3.35$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 2.85$ per $100 ; \$ 25.00$ per 1000 .
Los Angeles. Salmon pink, large, early. Many flowers open at a time on long sturdy stem. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
One of the Exceptionally Good Kinds for Forcing
Maiden's Blush. (Prim.). Exquisite blush-pink; flowers finely formed on long straight stems; free flowering: about 50 per cent produce two flowers. $\dagger$ First Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.20$ per 100; $\$ 17.00$ per 1000 .
Mary Pickford. Delicate creamy white, throat of finest sulphur yellow. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.

Myrtle. The most beautiful pink yet introduced; clearest dainty ruffled rose-pink, softly dissolving into a throat of clear creamy white; early flowering; distinctive in form and color and of good size; Myrtle stands among the elite of "Wizard" Kunderd's many exquisite productions. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Mrs. Geo. W. Moulton. A giant, violet-red or cerise. Many open, nicely placed on spike. An occasional blossom comes double. This variety was awarded first prize for the best rose colored gladiolus with markings at A. G. S. show, 1926 . $\dagger$ First Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.
Maine. White lower lip faintly suffused pale yellow with delicate mallow purple etching deep in throat. †First Size: $\$ 6.50$ per 100; $\$ 60.00$ per 1000. $\ddagger$ Second Size: $\$ 6.00$ per 100; $\$ 55.00$ per 1000.

Ming Toy. Very beautiful buff flower with yellow throat. †First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 1000; $\$ 30.00$ per 1000.

[^2]
## A. B. C. "Supreme" Quality Gladiolus

Mrs. Leon Douglas. Ground color begonia rose striped with flame and brilliant scarlet, lip pale lemon slightly speckled with ruby. $\dagger$ First Size: $\$ 8.00$ per 100 . $\ddagger$ Second Size: $\$ 7.00$ per 100.
Marechal Foch. A very fine large ruflled pink. $\dagger$ First Size: $\$ 5.50$ per 100; $\$ 50.00$ per 1000. $\ddagger$ Second Size: $\$ 5.00$ per 100 ; $\$ 45.00$ per 1000.

Midsummer Dream. Large beautiful geranium red. †First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.

Mrs. Francis King. Could we grow but a few varieties, Mrs. Francis King would be one of them; a beautiful "besnard shade" of flame pink; flowers of giant size on a spike growing four feet high, with from 18 to 20 flowers, six to eight open at one time; a magnificent variety. $\dagger$ First Size: $\$ 2.70$ per 100 ; $\$ 22.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.40$ per 100; $\$ 19.00$ per 1000.
Mrs. F. C. Peters. The blooms of this new variety are extra large, of a rich, rosy lavender, with a patch of bright crimson on lower petals. More beautiful than Mrs. Frank Pendleton and declared by experts to be the "last word" in the newest introduction of Gladioli. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.60$ per 100; $\$ 32.00$ per 1000.

Mrs. H. E. Bothin. Flesh salmon pink, flamescarlet center. A large show flower. As a cut flower variety this is second to none and we predict that it will, before a long time, become as popular as that great favorite, Mrs. Frank Pendleton. †First Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.

Mrs. Frank Pendleton. The sensational beauty, winner of awards and prizes everywhere; the petals show beautiful rose-pink on a pure white ground, contrasting in a most striking way with the deep, rich, velvety blood-red blotch on the lower petals; as showy as an orchid; the most perfect and delicate color ing is produced when spikes are cut and carried indoors as soon as the first blossoms open; no grander variety in existence. $\dagger$ First Size: $\$ 3.00$ per $100 ; \$ 25.00$ per 1000 . $\ddagger$ Second Size: $\mathbf{\$ 2 . 5 0}$ per 100; $\$ 20.00$ per 1000.

Merton W. Wentworth (Plain Petaled). Outer petals delicate pink, shading to Marechal Niel yellow. Back of petals show a tint of very delicate lavender. Lower petals blotched. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.

Mona Lisa. A Kunderd introduction. Strong plant. Many flowers open at a time. Of palest soft rose or blushed white. A mag. nificent almost pure self color. Gorgeous. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.10$ per 100 ; $\$ 26.00$ per 1000.

Myra (Hybrid). Large flowering; deep salmon, yellow throated; early, good forcer. $\dagger$ First Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000. $\ddagger$ Second Size: $\$ 2.30$ per 100 ; $\$ 18.00$ per 1000.

Niagara. A light crocus or primrose yellow, slightly tinted, with rose-pink in throat; large open flowers on a strong spike; for color, texture and keeping qualities this Gladiolus is one of the very best. †First Size: $\$ 3.60$ per 100 ; $\$ 32.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.35$ per 100; $\$ 30.00$ per 1000.


## MRS. FRANCIS KING

A cut flower variety comparable to that grand sort Mrs. Frank Pendleton

Odin. A sport of Prince of Wales; salmon color with dark blotches; early good forcer. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100 ; $\$ 25.00$ per 1000.

Orange Brilliant (Prim:). Beautiful orange; extra. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.

Orange Queen. This variety originated by the famous German horticulturist, W. Pfit zer. Has been accepted by the most critical Glad lovers of America, and the finest of his recent introductions. We sent this Glad to California and it was accepted by the exclusive stores like no other variety in recent years. It is an early bloomer, good grower, and color copper-orange. $\dagger$ First Size: $\$ 6.00$ per $100 ; \$ 55.00$ per 1000 . $\ddagger$ Second Size: $\$ 5.50$ per 100; $\$ 50.00$ per 1000.

Orange Glow. Very tall, showy spikes with glowing orange-salmon flowers. Exception. ally distinct and striking. †First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
Peach Rose. An extra choice and distinct deep rose pink of remarkable color and ap. pearance. A variety universally loved; flowers sell at sight; you have it once you will never do without it. A Kunderd introduction. Was awarded First Class Certificate of Merit by Mass. Horticultural Society, Summer of 1919. $\dagger$ First Size: $\$ 5.50$ per 100; $\$ 50.00$ per 1000 . $\ddagger$ Second Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000.
Peace. Giant white flowers with lilac feather ing in throat of two of the petals; flowers correctly placed on a tall, graceful spike. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000. $\ddagger$ Second Size: $\$ 2.50$ per 100 ; $\$ 20.00$ per 1000.

Prince of Wales. Delicate salmon-pink; very large flowers; good forcer; very popular. $\dagger$ First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000. $\ddagger$ Second Size: $\$ 2.70$ per 100 ; $\$ 22.00$ per 1000.

Panama. A perfect Hermosa pink in color, with wide open, wax-like flowers; one of the best of the clear pinks; many awards. $\dagger$ First Size: $\$ 3.00$ per $100 ; \$ 25.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.70$ per 100; $\$ 22.00$ per 1000.

Pink. Perfection. Showy, bright pink, large. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.

Primunella (Prim.) A grand ruffled butterfly, orchid-like flower. Orange-saffron color. Beautiful. †First Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.30$ per 100; $\$ 28.00$ per 1000.
Purple Spot. Large, violet-red with very conspicuous dark blotches. Early, showy. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\ddagger$ Second Size: $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000.

Rose 1910. Early, rose pink; very desirable cut flower. $\dagger$ First Size: $\$ 2.70$ per 100; $\$ 22.00$ per 1000. $\ddagger$ Second Size: $\$ 2.40$ per 100; $\$ 19.00$ per 1000.
Rose Precose. European introduction. Beautiful salmon-rose, slightly ruflled. Many well placed flowers open at a time, on long, straight, sturdy stems. $\dagger$ First Size: $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 .
$\dagger$ First Size: $11 / 2$ inches up.
$\ddagger$ Second Size: $11 / 4$ to $11 / 2$ inches.

## A. B. C. "Supreme" Quality Gladiolus

Rose Ash. Ashes of roses, a decidedly new color which has attracted much attention. $\dagger$ First Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per $100 ; \$ 40.00$ per 1000.

Rose Luisante (Prim.). Shell pink, cream throat. $\dagger$ First size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000. $\$$ Second Size: $\$ 3.30$ per 100 ; $\$ 28.00$ per 1000.
Rose Glory. Purest rose pink, decper in throat; ruffled. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000.
Rosella. Delicate rose-mauve stained purple and white. †First Size: $\$ 3.30$ per 100; $\$ 28.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.90$ per 100; $\$ 24.00$ per 1000.
Rubini (new). Glowing salmonscarlet with lighter throat; very early large flower. †First Size: $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
Ruth Huntington. Beautiful violet lilac with deeper lilac markings on lower petals. Large, strong plant with tall, fine spikes. A general favorite. †First Size: $\$ 5.50$ per 100; $\$ 50.00$ per 1000 . $\ddagger$ Second Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000.
Richard Diener. A beautiful large flower. of geranium pink color; tall, strong grower. †First Size: $\$ 8.00$ per 100 . $\ddagger$ Second Size: $\$ 7.00$ per 100.
Rosy Glow. Giant plant, massive lower of fine rosepink on white ground: very beautiful. $\dagger$ First Size: $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
Red Copper. Large flowers, deep salmon'rose, heavily flaked blue. Lower petals red, white and yel. low, lined and penciled with blue. A choice. fancy color $\dot{\text { FFirst }}$ Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Romance. Orange salmon-rose, red and yellow throat. † First Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000.
Remembrance. Deep rose with thront of carmine. Rufled. Similar to E. J. Shaylor, but larger $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.50$ per $100 ; \$ 30.00$ per 1000.

Ruth Huntington is One of the Newer Outstanding Cut Flower Kinds

Schwaben. The strongest growing and largest of all Gladioli of yellow color: a clear citron yellow with aster-purple tongue on lower petals. $\dagger$ First Size: $\$ 3.20$ per 100; $\$ 27.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.90$ per 100; $\$ 24.00$ per 1000.
Salmon Beauty (Prim.). One of Kunderd's best introductions. Salmon Beauty was awarded the first-class certificate of merit by the Massachusetts Horticultural Society, in

the summer of 1919. Early; good forcer. $\dagger$ First Size: $\$ 3.50$ per 100; $\$ 30.00$ per 1000. $\ddagger$ Second Size: $\$ 3.10$ per $100 ; \$ 26.00$ per 1000.
Souvenir. Most superb deep yellow self. Tallstemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Flowers ship and keep exceptionally well. Early. $\dagger$ First Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000. $\ddagger$ Second Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000 .
Scarlet Glory. In plant and flower much like "Kunderdü Glory," but not so deeply ruffled. A very fine red-black. A fine, rich, distinct sort. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000.
Splendorra. Splendid, very dark wine-black. A fine, rich, distinct sort. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000 .
Snow Boy. Tall and stately; pure white. Many flowers open at a time. Often has only one beautiful blotch on lower petal. Large flower of finest form. Beautiful. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000 .
Tempa. Pink ground. Old rose, bronzy lavender throat. Distinct and fine. A popular variety at the A. G. S. show, Rochester, Aug., 1925. †First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\ddagger$ Second Size: $\$ 4.00$ per $100 ; \$ 35.00$ per 1000.
Tyrian Beauty. A beautiful large - flower near American Beauty rose color. Grand. Awarded first prize for best gladioli at Midwestern Glad. Show, Des Moines, Ia., 1925. Kunderd introduction. $\dagger$ First Size: $\$ 4.70$ per 100; $\$ 42.00$ per 1000. $\ddagger$ Second Size: $\$ 4.20$ per 100; $\$ 37.00$ per 1000.
Uhlan Chief. Flower of most in tense brilliant vermilion-scarlet. Lower petals deeper color and beautiful, dark feathered. A mag, nificent red. $\dagger$ First Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000. $\$ \mathrm{Sec}-$ ond Size: $\$ 4.00$ per 100; $\$ 35.00$ per 1000 .
Vesta Tilly. Blush-pink, snall lilac blotch. This valuable variety must be seen to be appreciated. We suggest that you include at least a nominal number in your order. †First Size: $\$ 3.70$ per 100; $\$ 32.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.50$ per $100 ; \$ 30.00$ per 1000.
Violet Beauty. Tall, large, ceriseviolet. Red throat blotches. Very remarkable. A cut flower favorite. Early forcer. $\dagger$ First Size: $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per 100 ; $\$ 40.00$ per 1000 .

[^3]
## A. B. C. "Supreme" Quality Gladiolus



War. Deep blood-red, shaded crimson-black; very tall and conspicuous; the best Gladiolus of this beautiful shade of red: try it. †First Size: $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000 . $\ddagger$ Second Size: $\$ 3.50$ per 100 ; $\$ 30.00$ per 1000.

Wilbrinck. A sport of Halley; retains Halley's carliness and has the color of America; soft yellow blotch on lower petals. †First Size: $\$ 2.70$ per $100 ; \$ 22.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.50$ per $100 ; \$ 20.00$ per 1000 .

Youell's Favorite. Onc of Henry Youell's favorites among our rufled varictics. Large flower and plant. Striking rosy lavender-pink. Conspicuous and finc. $\dagger$ First Size: $\$ 5.00$ per 100; $\$ 45.00$ per 1000 . $\ddagger$ Second Size: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 .

## SPECIAL MIXTURES

Standard Mixed. This mixture is made up of good standard sorts in a big variety and should not be confused with the mixture of culls and discarded kinds offered in many places. $\dagger$ First Size: $\$ 2.30$ per 100; $\$ 18.00$ per 1000. $\ddagger$ Second Size: $\$ 2.00$ per 100 ; $\$ 15.00$ per 1000.
Kunderd's Glory Mixture. The par excellence of Gladiolus mixtures. †First Size: $\$ 3.00$ per 100; $\$ 25.00$ per 1000. $\ddagger$ Second Size: $\$ 2.50$ per 100; $\$ 20.00$ per 1000.
Large Flowering Primulinus Hybrids Mixed. These hybrids, gained by crossing the species of Primulinus with the larger varieties of the Gandavensis type. †First Size: \$2.30 per 100; $\$ 18.00$ per 1000 . $\ddagger$ Second Size: $\$ 2.00$ per $100 ; \$ 15.00$ per 1000 .

## VIGORO <br> Specially prepared plant food

For Everything You Grow
Leading growers from coast to coast have proved to their own satisfaction that with Vigoro they can cut their growing costs and increase their production. Flowers are of better color and keeping quality.

Vigoro gives particularly fine results on Gladiolus, Dahlias, Iris and other tubers.
Price per 100 pound bag, $\$ 5.00$; 500 pounds, $\$ 18.50 ; 1000$ pounds, $\$ 36.00 ; 2000$ pounds, $\$ 70.00$. (For shipment to the Rocky Mountain States, West and New England States, per 100 pound bag, $\$ 3.85$. Minimum order 500 pounds.) All prices f. o. b. shipping point.

## VIRGINIA (Scarlet Princeps)

(See illustration.) Won first prize at the American Gladiolus Show, Rochester, N. Y., Aug., 1925, also winner of many other awards. $11 / 2$ in. up, per $100, \$ 3.50$; per $1000, \$ 30.00$; $11 / 4$ in. up, per $100, \$ 3.00$; per $1000, \$ 25.00$. Souvenir Has Made a Name for Itself as an Exceptional Yellow Variety

## The LATER

## INTRODUCTIONS OF

## Primulinus Hybrid Gladiolus

are particularly recommended to the grower who merchandises his own product in a retail way. They obtain a real fitness as basket and vase decorative material. Especially such varieties as Alice Tiplady, Maiden's Blush, Primunella, Rose, Luisante, Souvenir and Salmon Beauty (see alphabetically arranged list in this book). They can be forced easily and in a compara. tively short period of time-likewise just as desirable for outdoor culture.


ALICE TIPLADY
A Favorite Primulinus Hybrid
$\dagger$ First Size: $11 / 2$ inches up.

+ Second Size: $11 / 4$ to $11 / 2$ inches.

Tyrian Beauty (Illustrated Above) Is One of the Newer Varieties That We Believe Has a Real Future From a Cut Flower Standpoint, "Virginia" Also Illustrated on First Page of Gladiolus in This Book Is Today the Forcing Variety Par Excellence.

## LILIES <br> fROM 1929 CROP <br> From Cold Storage

## A. B. C. "SUPREME" Quality

## LILIUM GIGANTEUM-

A.B.C. "Mountain Grown"

This is the only desirable type of Giganteum suitable for cold storage purposes.
This selected "Mountain Grown" Giganteum has resulted in A. B. C. becoming recognized as "Lily Head. quarters.
6 to 8 -inch, case of 400 bulbs. Per 100, \$9.00; per case, $\$ 30.00$.
7 to 9 -inch, case of 300 bulbs. Per 100, $\$ 15.00$; per case, $\$ 40.00$.
8 to 10 inch, case of 225 bulbs. Per 100, $\$ 22.00$; per case, $\$ 47.00$.
9 to 10 -inch, case of 200 bulbs. Per 100, $\$ 29.00$; per case, $\$ 55.00$.
9 to 11 -inch, case of 180 bulbs. Per 100, $\$ 32.00$; per case, $\$ 55.00$.
10 to 11 -inch, case of 150 bulbs. Per 100, $\$ 42.00$; per case, $\$ 60.00$.

## LILIUM SPECIOSUM MAGNIFICUM <br> Improved Rubrum

WHITE GROUND, PINK SPOTTED
Price Per Standard Per 100 Full Size Case
7 to 9 -inch, 220 to case... $\$ 15.00 \quad \$ 30.00$ 8 to 9 -inch, 200 to case.... $16.00 \quad 30.00$
8 to 10 -inch, 170 to case.... $20.00 \quad 32.50$
9 to 10 inch, 150 to case.... $22.00 \quad 32.50$
9 to 11 -inch, 130 to case...- $28.00 \quad 35.00$
10 to 11 inch, 120 to case.... $30.00 \quad 35.00$
11 to 13 -inch, 90 to case.... ......... 35.00

## LILIUM SPECIOSUM ALBUMWhite

Price Per Standard Per 100 Pull Size Case
8 to $9 \cdot$ inch, 200 to case... $\$ 25.00 \quad \$ 45.00$

NOTE: We supply 25 Lily Bulbs (all kinds listed) at 100 rate. Less than 25 of a variety invoiced at $20 \%$ advance over 100 rate.

## The Regale Lily

J. Horace McFarland, Noted Horticulturist, Writes in "Breeze Hill News"

## LILIES, LILIES, LILIES!

All gardeners have suddenly begun to be interested in lilies. Just what started renewed attention to this great and neg. lected family it would be hard to deter mine. Possibly it was the advent of the true REGALE LILY which resulted from one of Mr. E. H. Wilson's productive journeys to Western China.

## "FRITZ BAHR ADDS A WORD"

"This sweet-scented, graceful Lily is especially well adapted for basket work and for mixing with other flowers in an arrangement; sts splender stems render it charming in a floral spray. Get acquanted with Lilium Regale by flower me a few next season. "

Prices of Regale Lilies True Northern Grown
The flowers are white, slightly suffused with pink, with a beautiful shade of canaryyellow at the center, blending out part way up the trumpet the fragrance is fascinating.
1 to $11 / 4 \mathrm{in}$. diam. Per doz., $\$ 3.00$; per $100, \$ 20.00$.
$11 / 4$ to $11 / 2$ in. diam. Per doz., $\$ 3.50$; per $100, \$ 25.00$.
$11 / 2$ to $13 / 4 \mathrm{in}$. diam. Per doz., $\$ 4.00$; per $100, \$ 30.00$.
$13 / 4$ to 2 in . diam. Per doz., $\$ 5.50$; per $100, \$ 40.00$.

## LILIUM CANDIDUM

Northern Grown
Pure white Madonna Lily hulbs availahle during August, September and October only. Price on application.

[^4]

LILIUM CANDIDUM (Madonna Lily)

## A B. C. Lily Headquarters

## A.B.C. IMPROVED "ERABU"

The Most Valuable Florists' Lily Introduced to the Trade in the Past Twenty-five Years (Delivery Fall 1930) LILIUM "ERABU" (See Illustration Opposite)
Introduced to America by A. B. C. in the year 1919. Especially recommended to growers who are required to carry Lily plants under comparatively cool temperature for Easter bloom.
(Erabu Grown, none genuine unless certificate vised by Japanese government accompanies each case.)

## LILIUM TIGRINUM SPLENDENS

The old fashioned "Tiger Lily." Florists are again taking up the cultivation of this showy, bright orange Lily with black spots. Blooms freely outdoors in midsummer and provides showy material for window decoration, basket work, etc. $\quad \begin{gathered}\text { Price } \\ \text { Per } 100\end{gathered} \begin{gathered}\text { Per Standard } \\ \text { Full Size Case }\end{gathered}$
7 to 9 in., 220 to case.... $\$ 12.00 \quad \$ 24.00$ 8 to 9 in., 200 to case.... $13.00 \quad 24.00$ 9 to $10 \mathrm{in} ., 150$ to case.... ......... 24.00 11 to 13 in., 90 to case-... ......... 24.00 12 to 13 in., 70 to case-... -....... 24.00 We supply 25 bulbs at 100 rate.
Lilium Tigrinum. Double flowered. Per 100, $\$ 14.00$.

## LILIUM AURATUM-Gold Banded Lily of Japan

Cream, spotted chocolatered with gold band through center of each petal.

Per Standard
Per 100
8 to 9 in., 170 to case.... $\$ 14.00$ 8 to 10 in 150 to case 1600 9 to $10 \mathrm{in} ., 120$ to case...-. 18.00 9 to 11 in., 100 to case.... dize Cas 10 to 11 in., 90 to case.... 20.00 20.00 10 to 11 in ., 90 to case.... 20.00 ........ 25.00



LILIUM AURATUM (Gold Banded Lily of Japan)


## LILIUM ERABU A. B. C. IMPROVED STRAIN

Each case of A. B. C. Erabu Lilies contains government certificate, insuring you of trueness of type and healthfulness of bulbs. Erabu is particularly recommended to growers who are required to carry Lily plants under comparatively cool temperature for Easter bloom. Recommended for planting in the South where heat control does not always obtain. (Delivery fall 1930.)

The varieties of Colored Lilies offered below are coming into the greatest favor for cut flowers. Once planted they increase in value from year to year. This, likewise, applies to Lilium Tigrinum offered opposite and includes Lilium Auratum and Magnificum (Rubrum) listed on next page. All of these Lilies can be highly recommended to your customers for garden planting.
General list of Hardy Lilies. Note: We do not supply a less number than 12 of a variety of Lilies offered on this page.
Canadense. Bell-shaped blossoms which vary in red and yellow colors. Three to five feet high. $\$ 2.00$ per doz., $\$ 12.00$ per 100.
Krameri. Pink flowered. $\$ 2.00$ per doz.; $\$ 12.00$ per 100.

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. $\$ 2.50$ per doz.; $\$ 16.00$ per 100.
Elegans (Leonard Joerg). Rich apricot spotted. Very fine. $\$ 2.50$ per doz.; $\$ 16.00$ per 100.
Elegans. Red. $\$ 2.50$ per doz., $\$ 16.00$ per 100.
Elegans. Red, extra large bulbs. $\$ 3.00$ per doz.; $\$ 20.00$ per 100 .
Elegans Mixed. $\$ 2.00$ per doz.; $\$ 12.00$ per 100.

Superbum. Three to six feet high, flowers from five to forty, nodding, brilliant orangered. Blooms in July. $\$ 2.00$ per doz.; $\$ 12.00$ per 100.

Umbellatum. Red. $\$ 2.50$ per doz.; $\$ 15.00$ per 100.

Regale (See next page).
N. B.-ALL PRICES QUOTED FOR LILY BULBS SUBJECT TO CHANGE WITHout Notice.

## A. B. C. LILY HEADQUARTERS

## SMALL PLANT STOCK

## AGERATUM

Improved Fraseri. A decided improvement over all other varieties of Ageratum, provides an exceptional pot plant and "filler" for basket work. cte, for "Muthers" Day" sales expecially. Color beautiful amethyst blue, -haded purple; 8 to 10 inches high, rooted cuttings. Per 100, $\$ 1.75$; per $1.000, \$ 15.00$; $2 \frac{1}{4}$-inch. per 100, \$5.00.

## ASPARAGUS

Strong, bushy plants
Plumosus, $2 \frac{1}{4}$-inch. Per 100, $\$ 5.00$; per 1.000 . $\$ 45.00$.
Sprengeri, $21 \frac{1}{4}$-inch. Per 100, $\$ 5.00$; per $1,000, \$ 45.00$.

## BEGONIA MELIOR

Produced by a specialist grower: quality exceptional. 21/4-inch, MayJune July delivery.

Our annual shipments of this important holiday plant amount to over 50,000 plant: yearly.

## CYCLAMEN

True Ferd. Fischer Strain, grown by a specialist.

All sizes from seedlings up. supplied in season.

## FUCHSIA

Little Beauty, Dwarf, free blooming, sepals carmine, corolla deep lilac. a pot plant that "stands out", $21 / 4$ inch Per $100, \$ 10.00$.

Fuchsia Baby Kale (New). Very dark purple with bright red sepals. Early bloomer and very free flowering, this exceptional new kind will undoubt edly prove of much value to the trade. Price, $21 / 4$-inch, per 100 , $\$ 25.00$; 3 inch, per 100, $\$ 35.00$; 25 plants at 100 rate.
Note: Items not priced will be quoted on application.

We shall be glad to have a list of any surplus small plant stock that you might have to offer.


FERD. FISCHER'S GIANT OR "SHOW" CYCLAMEN

For complete list of True Ferd. Fischer's Cyclamen Sced, refer to alphabetically arranged flower seed pages in this book

## Small Plant Stock for the Florist ${ }^{7}$ Grower



AGERATUM. IMPROVED FRASERI

Through the medium of our twelve repre sentatives, who canvass the U. S. A. from coast to coast throughout the year, we are able to locate with grower specialists many important plant items and likewise certify, through this personal observation, as to their quality. In consequence we have made this small plant line an important department of our business. In addition to the items listed in these pages we will advertise seasonal stock in The Florists Review, classified pages. Growers having small plant stock to offer from time to time, will. we believe, do well to communicate with us.-A. B. C.

## Double Petunia Rosy Moon

This beautiful small flowered double pink petunia has come into the greatest favor and up to the present time we have not been able to supply the unusual demand for same. One of our specialist growers has, however, propagated several thousand plants and we expect to be in position to furnish them in quantity for some period of time. Price, 2 inch, per $100, \$ 7.00$.

# CALCEOLARIAS 

Profitable Pot Plants for Mothers' Day and Spring Sales Delivery Fall 1930

Pink Beauty. Beautiful deep rowerpink, spotted Price per 100, $\$ 30.00$.
Stewartii. Golden yellow. Price per 100 . $\$ 30.00$.
Lymanii. Dark velvetyred. Price per 100 , $\$ 30.00$.
Bronze Queen. New beautiful golden-brone, does not require staking. Price per 100 , $\$ 35.00$.
Amber King. New beautiful dark bronze, does not require staking. Price per 100, $\$ 35.00$.
Eureka Multiflora. An entirely new strain of Calceolarias, including a variety of most ex. quisite shades such as golden-yellow. soft pink, apricot, tango, etc., very compact in habit. Price per 100, $\$ 25.00$.
Hybrids. Perfect Model, and other very fine varieties. Price per 100, $\$ 12.00$.
All of the above are from $21 / 4$-inch. 25 plants of a variety at 100 rate.

All our plants are put in paper pots. carefully wrapped with paper, and packed in uniform thin light standard boxes, lined with paper (and heavily wrapped in cold weather) which insures safe shipping for long distances. Our packing is absolutely perfect.

## CARNATIONS

## Rooted Cuttings

Secured from growers in the "Know How" of sending them out, to the end that "the other fellow" will be satisfied.

Shipment direct from growing stations.

Betty Lou. Pink. Per 100, $\$ 6.00$; per 1,000 , $\$ 50.00$.
Cupid. Per 100, $\$ 8.00$.
Dandy. Per 100, $\$ 8.00$; per $1,000, \$ 75.00$.
Dorner's Surprise. Pink. Per 100, $\$ 10.00$; per $1,000, \$ 90.00$.
Early Dawn. Yellow variegated. Per 100, $\$ 8.00$; per $1,000, \$ 75.00$.

Early Rose. Per 100, $\$ 8.00$; per $1,000, \$ 75.00$.
Eldora. Per 100, $\$ 5.50$; per $1,000, \$ 50.00$.
Fairy Queen. Large flowering. flesh-pink. Per 100, \$7.50; per $1,000, \$ 70.00$.
Golden Glow. Yellow. Per 100, $\$ 6.00$.

Harvester. White. Per 100, $\$ 4.00$; per $1,000, \$ 35.00$.
Hilda. Variegated. Per 100, $\$ 6.00$; per $1,000, \$ 50.00$.
Ivory. White. Per 100, $\$ 6.00$; per $1,000, \$ 50.00$.
Jewell. Per 100, $\$ 6.00$; per 1,000 , $\$ 50.00$.
Laddie. Pink. Per 100, $\$ 12.00$; per $1,000, \$ 100.00$.
Maine Sunshine. Yellow. Per 100, $\$ 15.00$; per $1,000, \$ 120.00$.
Morning Glow. Per 100, $\$ 5.00$; per $1,000, \$ 45.00$.
Pink Abundance. Per 100, $\$ 12.00$; per $1,000, \$ 100.00$.
Potentate. Per 100, $\$ 15.00$; per 1,000, \$125.00.
Pink Eldora. Per 100, $\$ 7.00$; per $1,000, \$ 60.00$.
Radiolite. Per 100, $\$ 6.00$; per 1,000 , $\$ 50.00$.
Rosalind. Per 100, $\$ 6.00$; per 1,000 , $\$ 50.00$.


CALCEOLARIA, PINK BEAUTY
Above illustration is of 7 -inch plant photographed May 2, 1929
"Pink Beauty" is, we believe, the most outstanding of all Calceolarias.

## CARNATION R. C. - Continued

Royal. Per 100, $\$ 6.00$; per $1,000, \$ 50.00$.
Salmon Spectrum. Per 100, $\$ 15.00$; per 1,000 , $\$ 125.00$.
Sceptre. Per 100, $\$ 7.00$; per $1,000, \$ 60.00$.
Senator. White. Per 100, $\$ 12.00$; per 1,000 , $\$ 100.00$.
Sophelia. Dark pink. Per 100, $\$ 7.50$; per 1,000, $\$ 70.00$.
Spectrum. Red. Per 100, $\$ 6.00$; per 1,000, $\$ 50.00$.
Spicy White. Per 100, $\$ 15.00$; per 1,000 , $\$ 125.00$.
Super Supreme. Per 100, $\$ 6.00$; per 1,000 , $\$ 50.00$.
Variegated Matchless. Per 100, $\$ 8.00$; per 1,000, \$75.00.
White Eldora. Per 100, $\$ 7.50$; per 1,000 , $\$ 70.00$.
White Matchless. Per 100, $\$ 5.00$; per 1,000 , $\$ 45.00$.
Winsome. Per 100, $\$ 6.00$; per $1,000, \$ 50.00$.
Woburn. Per 100, $\$ 12.00$; per $1,000, \$ 100.00$.

## CHRYSANTHEMUM "EILEEN MASSON"

This extraordinary early-flowering Mum can be had for potted plant sales from June 15 to the middle of October. It is in bloom as early as June 15, but can be had for later date by removing the buds, as it grows a new lot of buds; these in turn can be removed again if bloom is wanted for the middle of October.

It grows only to a height of 12 inches and requires absolutely no pinch. ing to keep it short. Ideal in every respect for a potted plant.

The color is a beautiful dark pink. It grows a double row of petals about two inches in diameter.

EILEEN MASSON received 83 points from The Chrysanthemum Society of America. Plants out of 2 -inch pots.


MRS. R. M. CALKINS
$\$ 12.00$ Per 100; $\$ 100.00$ Per 1,000 .
CLARA B. FORD

## CHRYSANTHEMUM STRONG ROOTED CUTTINGS

## Delivery Spring of 1930-Early Orders Advisable <br> Large Flowering Varieties

| WHITE | YELLOW |
| :--- | :--- |
| Quaker Maid | Gold Lode |
| White Frost | Golden Glow |
| White Chieftain | Golden Measure |
| Betsy Ross | Yellow Frost |
| Miss Chicago | Sunglow |
| Edgar S. Kelly | Celestra |
| Monument | Honey Dew |
| White Chadwick | Whittier |
| White Mistletoe | Mrs. R. M. Calkins |
| Chattanooga | Nellie. T. Ross |
|  | Clara B. Ford |
|  | Goiden Celebration |
|  | Golden Chadwick |
|  | Friendly Rival |
|  | Yellow Mistletoe |
|  | Marie de Petris |

PINK
Smiths Enchantress
October Rose
Justrite
Pink Chieftain
J. W. Prince

Dr. Enguehardt

- Pride of Richmond

Thanksgiving Pink
Distinction
Mrs. E. A. Seidwitz

The above varieties at $\$ 4.00$ per $100 ; \$ 35.00$ per 1,000 , except the following which are priced as listed:

| Varice | Per 100 | Per 1000 | Variety | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Marie de Petris. | \$15.00 | \$140.00 | White Chadwick | \$5.00 | \$45.00 |
| Celestra | 12.00 | 100.00 | Golden Chadwick | 5.00 | 45.00 |
| Justrite | 12.00 | 100.00 | Chattanooga | 5.00 | 45.00 |
| Golden Celebration | 8.00 | 75.00 | Mrs. G. G. Mason. | 5.00 | 45.00 |
| Pride of Richmond. | 8.00 | 75.00 | Honey Dew | 5.00 | 45.00 |
| Indianola | 8.00 | 75.00 | Mrs. R. M. Calkins | 5.00 | 45.00 |
| Friendly Rival | 8.00 | 75.00 | Distinction | 5.00 | 45.00 |
| Monument | 5.00 | 45.00 | Golden Measure | 5.00 | 45.00 |

The varieties are listed in the order of their blooming periods.

WHITE
Minong
Margot
Marianna
Uvaldo
Blanche
Mary Fickford
Chicago Pearl
Yuletide

## POMPON VARIETIES

## YELLOW

PINK

## Minta

Leilah
Fairy Queen
Pink Normandie
Rose Charm
Dainty Maid
Elora
Western Beauty
E. D. Godfrey

Mary Nanzig
Olivia
Garza Supreme

Zenobia
Rodell
Ida
Yellow Normandie
Golden Climax
Nuggetts
Gold Sceptre
Crawfordia
1mp. Golden Mensa
Sunshine
Volunteer
Yellow Fellow
Evanston
Norine
Christmas Gold
Unalga
Baby

The above varictics at $\$ 4.00$ per $100 ; \$ 35.00$ per 1,000 , except the following which are $\$ 5.00$ per 100 and $\$ 45.00$ per 1,000 :

[^5]| Chicago Pearl | Blanche <br> Olivia |
| :--- | :--- |
| Rowena |  |

Olivia

Blanche
Rowena

RED OR BRONZE
Indianola
Calumet
Detroit News
Mrs. G. G. Mason
Gladys Pearson

The varicties are listed in the order of their blooming periods.

#  


"MUM," DOROTHY TURNER

## FRITZ BAHR

Prominent Horticultural writer and Florist Grower says of "Dorothy Turner":
"I think a great deal of this newcomer."

NEW LARGE FLOWERING "MUM" OF EXCEPTIONAL VALUE

## "MARIE DE PETRIS"

A closely incurved deep golden-yellow (shade of Golden Glory) measuring 6 to 8 inches across when grown, two to the plant. Flowers have great substatice and keeping qualities. A variety which we can highly recommend. Rooted Cuttings per 100, $\$ 15.00$; per $1,000, \$ 140.00$.

## DOUBLE PETUNIA "ROYAL PURPLE"

Is, we believe, the most outstanding and valuable double purple petunia on the market today. Price, 25 plants, $\$ 3.50$; 50 plants or more at $\$ 12.00$ per 100 . From $21 / 4$-inch pots.

## New Pompon Chrysanthemum DOROTHY TURNER

In the opinion of those who have seen it, the finest of all the late flowering pompons.

Pcrfection just in time for the Thanksgiving season; ideal in color, a lively combination of bronze and old gold. The broad, overlapping petals are evenly shaded with rich old gold, deepening to a chestnut-bronze at the center.

Its habit of growth is about com. mercially perfect, branching strongly from the base and producing freely stems that are rigid and wiry, re quiring very little support. Its average growth is thirty inches or higher.

The arrangement of the flowers is ideal, the individual blossoms be, ing well placed along the stem. The
flowers open more spontaneously than the average pompon and are spaced sufficiently tight to make a perfect bunch or spray variety. It keeps well and is first-class in every respect.

DOROTHY TURNER is the variety which, exhibited under number at the Annual Exhibition of the Chrysanthemum Society of Amer ica, held at Baltimore in 1927, cap. tured the Silver Cup for the best seedling Pompon Chrysanthemum not disseminated. It was exhibited by A. N. Pierson, Inc., who will share its dissemination with the origi. nators.

If you have not received colored illustrated circular, same will be mailed you upon request.

## PRICES

Rooted Cuttings, $\$ 15.00$ per 100; $\$ 125.00$ per 1,000 From 2-inch pots, $\$ 20.00$ per 100; $\$ 175.00$ per 1,000

Orders will be filled in rotation. Rooted cuttings from February 1 on, and pot plants from March 1 on. These quotations are strictly wholesale.

Recommended to the trade by the originators, The Bristol Nurseries and A. N. Pierson, Inc. Mail orders to

## THE AMERICAN BULB CO. Chicago and new york



DOUBLE PETUNIA "ROYAL PURPLE"


## FERNS

Generally deliverable in quantity MayJune. however, we can frequently supply same throughout the year.

We have made a contract with one of the foremost Fern Specialists to supply us with a fine, clean stock
Nephrolepis Bostoniensis. $21 / 4$ inch puts.
Dwarf Boston. 21/4 inch pots.
Scottii. 21/4 inch pots.
Roosevelt. $21 / 4$ inch pots.
Teddy, Jr. $21 / 4$ inch pots.
Verona. $21 / 4$ inch pots.
Whitmani. $21 / 4$ inch pots
F. O. B. EASTERN SHIPMENT

Price of the above, $\$ 7.00$ per 100 ; per 1000 , $\$ 60.00$.

## TABLE FERNS

(IN FLATS, JUNE DELIVERY)
We mention a few of the most desirable sorts, but can generally supply all varieties in commerce. All f. o. b. Eastern Shipment.
Aspidium Tsussi-

## Serrulata.

mense.
Cyrtomium
Rochfordianum.
Pteris Wimsetti, Wilsoni.

Tremula.
Alexandrae.
Victoriae.
Rivertoniana.
Cretica-Albo-Lineata.
Price of Table Ferns, $\$ 3.00$ per flat; 10 flats or more at $\$ 2.75$ per flat.

## SPIRAEA CLUMPS FOR FORCING

Spiraeas, previous to the U. S. embargo, were in great favor with the trade, after which, because of the difficulty in obtaining satisfactory quality roots these desirable plants lost their vogue to a large extent. Now, however, roots equal, if not superior, to stock formerly im. ported are obtainable, and at a price that is bound to bring back this old favorite to popular demand. Spiraeas provide a very satisfactory blooming plant at very low cost, especially for Easter and Mothers' Day sales.

## SPIRAEAS

(NOVEMBER-DECEMBER DELIVERY) Extra fine two-year-old clumps.

## NEWER SORTS

Amethyst. Violet purple
Diamant. Pure white.
Hyacinth. Clear Lilac. Rubens. Deep rose pink. Standard Varieties. Gloria. Dark pink Gladstone. White Qucen Alexandria. Clear pink
America. Lilac rose
Peach Blossom. Clear Pink.
PRICES ON APPLICATION

You can make a saving in Forwarding charges by placing early order for Poinsettia Stock Plants.


FRENCH HYDRANGEA
A Popular Easter and Mothers' Day and Memorial Day Plant.

## FRENCH HYDRANGEAS

FOR EASTER, MOTHERS' DAY AND MEMORIAL DAY FORCING. FALL DELIVERY Pot-grown and especially prepared for early forcing.
We now supply this important plant item (1) many of the largest growers in the U. S. A. in some instances in carload lots. Our grower invariably finishes them Al and we can furnish the various sizes in the most saleable varieties.

## POINSETTIAS

"The Better Varieties"-Stock Plants-Spring, 1930 Delivery
The Poinsettia Now Holds the Same Place in the Floral Kingdom at Christmas Time as Does the Lily at Easter Time
We have contracted with a spc cialist grower in California to sup. fly us with freld plants for propa gating purnoses and offer same at prices indicated below which arc in ALI ORDERS PLACED PRE. VIOUS TO MARCH FIRST 1930 the forwarding cepense will 1930, the forwarding expense will not exceed two cents per pound to will bring sprock through in Carload will bring birsck through in Carload arrange for new "poinsctia blood": arrange for new pornsctia beord ycar at least and this. "foll of pep ficldegrown California sweck is just whit you should have ses kecp your plant quality up to to kecp your plant quality up io
the mark. Early orders advisable. particularly for Oik Leaf as this tariety is nonc too plenty.
OAK LEAF, HENRIETTA CCKE (double) HOLLYWOOI) ST, LOUIS and WHITE, $\$ 25.00$ $\$ 35.00$ and $\$ 50.00$ per 100 . Trus
$\$ 18.00, \$ 25.00$ and $\$ 30.00$ per 100 . Blotched Pink and White, novelty, $\$ 12.00$ per dozen.

Oak Leaf and Henrictta Ecke are proving the most profitable varictics for the Leading Growers. St. Louis and Hollywood are the mest practical for the smaller growers as they mature at 8 degrees lower temperature.

Place your order now so that we can arrange for the most economical shipment to you. Prices are F. O. B. Los Angeles, plus 2 c per pound New York or Chicago, providing order is received by us not later than March 1st. Late orders will have to be shipped direct by express which is much more expensive.

## POINSETTIAS

from $21 / 4$ inch pots produced by a specialist.

Delivery June and later. (Market price.)

## 



FICUS ELASTICA
(Rubber Plants) Moss Rooted Cuttings
Packed 250 plants to the case and in such manner as to reach destination in prime condition.

## Florists' Forcing

Roses forced in pots for Easter and other spring holidays have increased greatly in number in the past few years. No plants are more attractive. Through contract arrangements with specialist growers we are in position to supply strong two year-old budded stocks of the highest quality and in the most up-todate varieties at market price.

## BABY ROSES

Ideal. Color intense lustrous garnet; the flowers are produced in very large trusses and are very effective.
Baby Rambler (Mme. Levavasseur). Crimson. Baby Tausendschon. Pink, white shading.
Baby Orleans. Geranium-red.
Baby Erna Teschendorf. Rosy,pink
Baby Ellen Poulson. Cherry pink.
Edith Cavell. Deep bright red.
Gurley. Strong growing, deep red.
Magnifique (New). Bright pink, slightly fringed. Good forcer.
Susanne Miller. Brightest red.
Triomphe de Orleans. Cherry-red.

## Bench or Garden Roses

FOR SPRING DELIVERY

This is now an important depart ment of our business, and we have in Chicago and trib. utary towns the largest field in the world to draw from. We are generally in position to supply all varieties grown for cut flowers such as Pernet, Colum. bia, Premier, Templar, Briarcliff, Kordes, etc. Write for latest market quotations or refer to list in classified columns of the Florists' Review, begin. ning March, 1930.

## FICUS ELASTICA

(Rubber Plants) Moss Rooted Cuttings Our source of supply for Ficus Elas tica, Moss Rooted Cuttings, is second to none. They are produced by a grower who specialized in this line in Europe for a long period and who has operated in Louisiana for several years. This grower is thoroughly conversant with the needs of the American trade and understands the packing of this item so that stock will reach customer in first class condition. We can supply above in large volume. Prices on application.

MISCELLANEOUS ROSES FOR POT PLANTS
Hybrid Perpetual. (Leading varieties such as Magna Charta, Paul Neyron, etc.)
Hybrid Tea. (Leading varieties.) 2 -year-old budded stock.
All Orders for Roses Booked at Market Price.

## Buying "Baby" and Other Forcing Roses in Advance of the Season

Since there is almost invariably at shipping time a pronounced shortage of XX stock we believe buyers of this line will find it much to their advantage to place order for same early in the year.-A. B. C.


PALM, KENTIA FORSTERIANA
During past months we have handled six carloads of the above named stock, distributing same to various parts of the U. S. A. and with utmost satisfaction to our customers.


PHILODENDRON CORDATUM
A Particularly "Hardy" Trailing Vine for Home, Conservatory or Store

## PHILODENDRON

CORDATUM

## (ILLUSTRATED

Tbis climbing genus has been Trown in botanical gardens for tbe past twenty years and of re cent years bas been taken up by the florists trade in a large way, since tbis plant adapts itself unusually well to tbe unnatural conditions of the average home better than most any other plant A very large demand has ensued
from the public. It is particu. from the public. It is particu arly suitable for sun parlor decoration, but does equally well in any part of the house, even in
comparatively dark situations. comparatively be grown successfully in Can be grown successfully in pots or hanging baskets,, but seems particularly pockets (see illustration on wall pockets (see illustration on
this page). Florists have found this page) Florists have found this valuable trailing vine and it can be merchandised with tbe assurance of giving utmost satis faction with a minimum of care. when grown in pots and placed on brackets or shelves in tbe show window. It furnishes a beautiful "green atmosphere" and attracts no little attention. Try out this valuable plant in a mer. chandising way; we are sure you will follow with a repeat order in a short time.

## Prices

Per 100

$21 / 2 \mathrm{in} . . . . . . . . . . . . . . . . . . . . .$| $\$ 25.00$ |
| :--- |
| 3 |

3 in........................ 35.00
4 in. ( 3 to a pot) 75.00
F. O. B. Shipment Mo.

25 Plants at 100 rate
NOTE: We do not supply a smaller number of plants than 25 . However, this unit may be 25. However, this unit may be made up of

## 40 ACRES OF PALMS

## Of Exceptional Quality and Value

Having distributed to the trade the past year several carloads of Kentia Palms and to the utmost satisfaction of buyers we have again closed arrangements with Bas. sett and Washburn Kentia Nurseries, Sierra Madre, Calif., to handle their output from 40 acres for the year 1930. B. $\varepsilon^{\circ}$ W. quality Palms need no commendation on our part.

All of same have been grown from seed on to the largest sizes in pots and tubs. So they are thoroughly established when shipped, being from six to ten years old, depending on size and always grown in the pot or tub.

We suggest booking order now for such sizes as you may anticipate needing for your spring and summer work. Shipments will begin April-May next from Chicago.

All will be properly "hardened off" and "ready for business." Place order now for shipment the coming spring.

## PALMS-Kentia Forsteriana

All Crated F. O. B. Chicago. No Extra Packing Charges.
8 in. single plants, 46 to 50 in.............. $\$ \mathbf{6 . 0 0}$ 8 in. single plants, 54 to 60 in............... 8.00
6 in. made up ( 3 in pot) 24 to 26 in..... 3.00
6 in. made up ( 3 in pot) 28 to $30 \mathrm{in} . . . . \quad 3.50$
6 in. made up ( 3 in pot) 32 to 34 in..... 4.25
6 in. made up ( 4 in pot) 24 to 26 in..... 3.50
6 in. made up ( 4 in pot) 28 to 30 in..... 4.00
6 in. made up ( 4 in pot) 32 to 34 in..... 4.50
7 in. made up ( 4 in pot) 34 to 36 in..... $\quad 6.00$
7 in. made up ( 4 in pot) 38 to 40 in..... 6.50
8 in . made up ( 4 in pot) 42 to 44 in..... 8.00
8 in. made up ( 4 in pot) 46 to 48 in..... 10.00
10 in . made up ( 4 in pot) 50 to $54 \mathrm{in} . . . .11 .50$
10 in. made up ( 4 in pot) 56 to 60 in..... 13.50
14 in. made up ( 6 in pot) 62 to 66 in..... 27.50
14 in. made up ( 6 in pot) 68 to 70 in..... 32.50
14 in. made up ( 6 in pot) 72 to 74 in..... 37.50

## PRIMULA OBCONICA

## "M and M" LARGE FLOWERING STRAIN

Probably in no plant that at the present time is in large demand has there of late been so much improvement as in PRIMULA OBCO. NICA. THE "M and M" STRAIN "Rosea," a beautiful shade of rose and "Atrosanguinea," a brilliant clear red-the flowers of which are unusually large and well formed, foliage of heavy dark green texture-plants grow compact and bushy and altogether provides stock that usually "SELLS ON SIGHT." We doubt

## PEONIES

## FOR FALL PLANTING

We are in position to quote ad. vantageous prices on all varieties in commerce, especially that exceptional cut flower variety, Mons. Elie.
(Illustrated Below)
For coming spring delivery we have provided a selected stock of 3 to 5 Eye Roots and offer same as follows:

Per doz. Per 100
Red shades $\qquad$ $\$ 3.50 \$ 25.00$ Pink shades $\qquad$ $3.00 \quad 20.00$ White shades ........................ 3.0020 .00

25 roots at 100 rate or we will sup. ply an equal number of each of the three shades mentioned above at $\$ 20.00$ per 100. This is desirable stock to sell to your customers for garden planting.
much if there is any strain on the market today anywhere near comparable to " M and M." $21 / 2$ inch strong plants supplied in season. Price, $\$ 7.00$ per 100; $\$ 65.00$ per $1000-250$ plants at 1000 rate.

## Verbenas Beauty of Oxford Excerpt from Florists' Review

"If you had this Verhena in bloom for Mother's Day, just past, you know that it was much admired and most likely you cleaned up on all the plants that were in bloom. Tbere isn t a more showy Verhena, and even some of our lady customers
who usually care only for what they who usually care only for what they call pastel shades, fall in love with them; tbe color of the flowers is so pales beside them. The plants for pales beside them. The plants for in $21 / 2$ in. or 3 in. pots and when in $21 / 2$ in. or 3 in . pots and when in bloom made up into pans or plant $21 / 48$ can he planted into 8 in. pans $21 / 48$ can he planted into 8 in. pans hive weeks or so before Motber s Day; have it in mind next year. If you
bave small stock on hand in $21 / 2 s$ don't let it suffer in such; give it a don t let it suffer in such; give it a Such plants will quickly branch out and inside of a few weeks will be in full bloom. Of course, if you can dis. pose of your small stock in bloom now at a good price, right away, it will pay you, even at this late date, to pincb back and sbift.


The large flowering, free blooming verbenas (especially Beauty of Oxford cerise red) are now indispensable to the florist doing a retail business.

Note: The following varieties, with possible exception of Grandiflora Royale, do not come true from seed.

## VERBENAS

Rooted cuttings and $21 / 4$ inch
True Beauty of Oxford, R. C., cerise-red; king of all Verbenas. $\$ 2.00$ per 100; $\$ 18.00$ per 1000.

True Beauty of Oxford, $21 / 4$ in. $\$ 5.00$ per 100; $\$ 45.00$ per 1000.

True Pink Beauty of Oxford, R. C., same size bloom as above. $\$ 2.00$ per 100; $\$ 18.00$ per 1000.

True Helen Wilmott, king of the Pinks. R. C. $\$ 2.00$ per 100; $\$ 18.00$ per 1000 .

True Helen Willmott, $21 / 4 \mathrm{in}$. $\$ 5.00$ per 100; $\$ 45.00$ per 1000.

Grandiflora Royale, rich, deep royal blue; large, creamy yellow eye; enormous size. R. C. $\$ 2.00$ per 100; $\$ 18.00$ per 1000.

American Beauty, rose pink. R. C. $\$ 1.50$ pet 100; $\$ 12.50$ per 1000.

Mayflower, light pink; large bloom. R. C. $\$ 1.50$ per 100; $\$ 12.50$ per 1000.

Firefly, very bright red. R. C. $\$ 1.50$ per 100; $\$ 12.50$ per 1000.
Gigantea Alba, pure white. R. C. $\$ 1.50$ per 100; $\$ 12.50$ per 1000.

Purple True shade. R. C. $\$ 1.50$ per 100; $\$ 12.50$ per 1000.

Clean, healthy stock, proper packing guaranteed.

# Fertilizers, Insecticides and Florists' Requisites 

## CANE STAKES-Japanese

Hot water treated before being dyed, and which prevents fungus and premature decay. Green Dyed, $11 / 2$ foot, 2,000 to a bale. Per bale, $\$ 4.50$; per $100,50 c$; per $1.000, \$ 3.00$. Green Dyed, 2 -foot, 2,000 to a bale. Per bale, $\$ 6.00$; per $100,75 \mathrm{c}$; per $1,000, \$ 4.00$.
Green Dyed, 21/2-foot, 2,000 to a bale. Per bale, $\$ 7.50$; per $100,85 c$; per $1,000, \$ 4.50$.
Green Dyed, 3 -foot, 2,000 to a bale. Per bale, $\$ 8.50$; per $100, \$ 1.00$; per $1,000, \$ 5.00$.
Green Dyed, $31 / 2$-foot. 2.000 to a bale. Per bale, $\$ 10.00$; per $100, \$ 1.10$; per 1,000 , $\$ 6.00$.
Green Dyed, 4 -foot, 2,000 to a bale. Per bale, $\$ 12.50$; per 100, $\$ 1.20$; per $1,000, \$ 7.00$.
Natural, 5 -foot, 2,000 to a bale. Per bale, $\$ 15.00$; per $100, \$ 1.35$; per $1,000, \$ 8.50$.
Natural, 6 -foot, 2,000 to a bale. Per bale, $\$ 17.00$; per $100, \$ 1.50$; per $1,000, \$ 10.00$.
Chenille. All standard colors. $12 \cdot \mathrm{yd}$. rolls. Each, 45c; doz., \$4.50.
Chiffon. Bolts 40 yards. Domestic, 4 inch, all colors, 6 c per yard.
Chiffon. Bolts 40 to 45 yards. French, 6 -inch, all colors. 7c per yard.
Chiffon, Valley. 6-inch, all colors. French. 9c per yard.
Chiffon Domestic. $40 \cdot \mathrm{yd}$. bolts, $6 \cdot \mathrm{inch} .7 \mathrm{c}$ per yard.
Elephant Gauze. Metalline, moisture proof, 6. inch, $63 \frac{1}{2} \mathrm{c}$ per yard.
Chip Mats. Plain colors, $\$ 1.00$ per doz.; $\$ 6.50$ per 100. Plaid checks, $\$ 1.25$ per doz.; $\$ 7.50$ per 100.
Galvanized Steel Wire Stakes.

| Gauge No. 9 | Per 1.009 | Gauge No. 8 | Per 1.000 |
| :---: | :---: | :---: | :---: |
| $11 / 2 \mathrm{ft}$. | . $\$ 5.50$ | $31 / 2 \mathrm{ft}$. | . $\$ 15.65$ |
| 2 ft . | 7.25 | 4 ft . | 16.95 |
| $21 / 2 \mathrm{ft}$. | 9.00 | 5 | 20.00 |
| 3 ft . | . 10.50 | 6 ft . | 25.00 |

## PEERLESS PLANT STAKES Non-Rusting

Made of copper bearing galvanized metalthey last indefinitely

## TWO LENGTHS

They are made in two lengths, and, fully equipped with cards, are priced as follows:

## 12 -inch

18-inch
12 for........ $\$ 1.50 \quad 12$ for........ $\$ 1.95$
25 for........ $3.00 \quad 25$ for........ 3.90
50 for........ $5.00 \quad 50$ for........ 5.75
100 for........ 8.50 . 100 for........ 10.00
500 for........ 40.00 - 500 for........ 47.50
1,000 for........ 75.00 1,000 for ....... 90.00

## WOOD EASELS

Per Doz.
$3(1) \cdot 1$ nch $\$ 4.00$
$36 \cdot 1$ nch
42 -inch
4.50
48.1nch
5.00

54 -1nch 6.25

60 -inch 7.75

Clips. Bulldog. Box of $1,000,85 \mathrm{c}$; carton of 10,000, \$7.50.
Clips. Rose Everlasting. Box of $1,000, \$ 3.75$; 10 boxes, $\$ 35.00$.
Crepe Paper. Papyrus Waterproof. Original reliable brand. All colors. Per roll, 35c; per doz., $\$ 3.60$; per $100, \$ 27.00$.
Corsage Shiclds. Doz., \$2.25; gross, \$20.00. All colors.
Cycas Leaves.
Per 10 Per 100
8 to $12 \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ \$ 0.40 ~ \$ 3.00 ~$
12 to $16 \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ . ~ . ~ 45 ~ 3.50 ~$



28 to 32.................................................. 757.00
32 to $36 \ldots \ldots \ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ . ~ 85 ~ 8.00 ~$
36 to $40 \ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 1.00 ~ 9.00 ~$

44 to 48 ............................................ 1.2513 .00
Greening Pins. New Philly. Box of 10 lbs., $\$ 2.25 ; 10$ boxes, $\$ 20.00$.
Hose, Electric.
$50 \mathrm{ft} . \quad 100 \mathrm{ft}$. $3 / 4$-inch, per foot...................... \$0.22 \$0.21 Couplings, 25c each, extra.
Hyacinth Stakes (See Match Sticks)
Labels.
4 -inch, packed 1,000 to carton. Plain, per $1,000, \$ 1.50$. Painted, per $1,000, \$ 1.80$. 5 -inch, packed 1.000 to carton. Plain, per $1000, \$ 1.70$. Painted, per $1,000, \$ 2.35$. 6 inch, packed 1.000 to carton. Plain, per $1,000, \$ 2.00$. Painted, per $1,000, \$ 2.65$. 8 -inch, packed 250 to carton. Plain, per $1,000, \$ 5.50$. Painted, per $1,000, \$ 6.00$. 10 -inch, packed 250 to carton. Plain, per $1,000, \$ 6.00$. Painted, per $1,000, \$ 7.00$. 12 -inch, packed 100 to carton. Plain, per $1,000, \$ 6.50$. Painted, per $1,000, \$ 8.50$.
Tree Labels. $31 / 2$ inch copper wire. Plain, per $1,000, \$ 1.95$. Painted, per $1,000, \$ 2.35$.
Lycopodium. Dyed. $10-\mathrm{lb}$. cartons, $\$ 2.75$ per carton.

## SPHAGNUM MOSS

An important item with us. We can supply by single bale or carload throughout the year; harvested in Wisconsin district, free from sticks and foreign matter. We believe buyers of this item in quantity will find that shipment F.O.B. Wisconsin will prove more economical than routing same from Chicago.

(All prices subject to change without notice.)
We will be glad to quote larger quantities on application.
Moss, Sheet. For covering window bases, lining hanging baskets, etc. $\$ 2.25$ per sack; 5 sacks, $\$ 10.00 ; 10$ sacks, $\$ 17.50$.

## MAGNOLIA LEAVES (Dr Dux)

We supply this well known brand in brown, purple and green at, per carton, $\$ 1.65 ; 5$ cartons, at $\$ 1.60$ per carton. Red, per carton, $\$ 2.25$. Bulk, green or purple, per $100-\mathrm{lb}$. case, $\$ 21.00$.
Match Sticks. (Hyacinth Sticks.)
Dyed Green, 12 -inch, per $1,000 \ldots . . . . . . . . . \$ 1.75$
Dyed Green, 18 -inch, per 1,000 .

## OAK SPRAYS—Prepared

Red, brown and green. Per lb., $35 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 3.00$. Special price on case lots.

## Paper.

Tissue, American Beauty, $24 \times 36$ in. 400 sheets, $\$ 1.35 ; 4,000$ sheets, $\$ 12.50$.
Green Wax, $24 \times 36$ in. 400 sheets, $\$ 2.25$.
Green Wax Paper. 3 -inch rolls; a timesaver and no waste; 12 lbs . to a box. Per box of 12 rolls, \$2.50.
Genuine German Imported Peat Mull. Many consider this a superior article for greenhouse use.
F. O. B. F. O. B.

|  | F. O. B. <br> New York |
| :---: | :---: |
| F. O. B. <br> Chicano |  |
| Single bales ............................... $\$ 3.00$ | $\$ 4.50$ |
| 5 bale lots, per bale................ 2.85 | 4.25 |
| 10 bale lots, per bale............... 2.80 | 4.10 |
| 25 bale lots, per bale.............. 2.75 | 3.90 |

## NEPONSET POTS

(Water-proof paper flower pots.) Light in weight and unbreakable. The ideal pot for transplants and shipping.

| Size |
| :---: |
| 21/4 inch |
| $21 / 2$-inch |
| inch |
| $31 / 2$-inch |
| -inch |
| 5 -inch |
| 6 -inch |
| Pussy W |

Single stem. (Box of 36 doz.) Per doz., 35c; per gross, $\$ 4.00$.
3 stem. (Box of 12 doz.) Per doz., 60c; per gross, $\$ 6.50$.
Raffia, Natural. Best grade. Lb., 35c; 25 to 50 lbs. , at 32 c per lb. ; per bale of 220 lbs ., 30c per lb. (Subject to change.)
Ribbonzene Bon Ton. All colors. 500-yard spool, $\$ 1.50$.
Ribbons. Leonard Pot Tie Ribbon tinsel striped. Assorted colors. 50 yards, $\$ 1.25$. Box of 24 pieces at $\$ 1.20$ each.

## RUSCUS—A No. 1 Quality

Dyed red or green. 5 lbs ., per lb., 85 c ; 10 lbs ., per lb., $80 \mathrm{c} ; 25 \mathrm{lbs} .$, per $\mathrm{lb} ., 75 \mathrm{c} ; 50 \mathrm{lbs}$., per $\mathrm{lb} ., 70 \mathrm{c} ; 100 \mathrm{lbs} .$, per $\mathrm{lb} ., 65 \mathrm{c}$.
Metallic. Silver, gold, rose-gold, silver-green, silver-blue, silver-lavender. Per lb., \$1.25; 10 lbs. , per lb., $\$ 1.10$.
Autumn or Woodiand. Per lb., $\$ 1.00$; 10 lbs ., per lb., 95 c .
Tinted. Gray, lavender, green and pink. Per lb., 90c; $10 \mathrm{lbs} .$, per lb., 75 c .

## Fertilizers, Insecticides and Florists' Requisites

Tie More Fibre Ribbon. Per bolt, $\$ 1.15 ; 20$ pieces to box at $\$ 1.00$.

Shower Ribbon. No. 2 white, picot edge, 50yd. bolts, each, $\$ 1.50$; per doz. bolts, $\$ 1.25$ each.

German Statice-White. Best Statice on mar. ket. Imported by us direct from Germany. $1-1 \mathrm{~b}$. lots, 80 c ; 10-1b. lots, per $1 \mathrm{lb} ., 70 \mathrm{c} ; 25-1 \mathrm{~b}$ lots, per $1 \mathrm{lb} ., 60 \mathrm{c}$. Crate of $110 \mathrm{lbs} .$, per $\mathrm{lb} .$, 50c.
German Statice. Dyed, all popular colors and shades. Per lb., \$1.25.
Thread, Green. Box of 8 spools, $\$ 1.25$.
Tinfoil. Plain 5-inch, 6 inch and 7 -inch. $1 \mathrm{lb} .$, 25c; 10 lbs ., $\$ 2.00 ; 100 \mathrm{lbs}$., $\$ 16.00$.
Green or Violet, 45c per lb.; $10 \mathrm{lbs} ., 40 \mathrm{c}$ per 16 .
Toothpicks. (Wired.)
Plain box, 10,000...................................-. $\$ 2.75$
Plain box, 50,000.. 11.00

Green box, 4,500, 4-inch..................... 3.00
Green box. 3,000, 6 -inch 2.75

Green box, 8,000, 3 -inch.
2.75
3.50

Twine Cotton. 5.lb. sacks, 3, to 4 ply, 50c per lb .
Wire. 12 lbs . to box, cut 12 -inch and 18 -inch. No. 18........................................................ $\$ 1.30$ No. 20.-........-..----...-------........................-- 1.40
No. 22....................-.....................................-. 1.70
No. 24-...................................................... 2.30
Wire Work. At standard prices; all designs.

## FLORISTS' HIGH GRADE FERTILIZERS

Chicago Is the "Fountain Head" for Supply Sold Under the Basis of Guaranteed Analysis Fertilizers. All prices quoted f. o. b. Chicago, except where quoted f. o. b. New York.
Wizard Pulverized Sheep Manure, f. o. b. Chicago. 100 lbs., $\$ 2.65$; 500 lbs., $\$ 10.00$; $1,000 \mathrm{lbs.} \$$,17.00 ; ton, $\$ 32.00$.
Wizard Pulverized Sheep Manure, f. o. b. New York. $100 \mathrm{lbs} ., \quad \$ 3.25 ; 500$ lbs., $\$ 15.00$; $1,000 \mathrm{lbs}$., $\$ 26.50$; ton, $\$ 50.00$.
Wizard Cattle Manure, f. o. b. Chicago. 100 lbs., $\$ 2.65$; 500 lbs., $\$ 10.00 ; 1.000$ lbs., $\$ 17.00$; ton, $\$ 32.00$.
Wizard Cattle Manure, Shredded, f. o. b. New York. $100 \mathrm{lbs} ., \$ 3.25 ; 500 \mathrm{lbs} ., \$ 15.00$; 1,000 lbs., $\$ 26.50$; ton, $\$ 50.00$.
Rose Growers' Bone Meal. 100 lbs., $\$ 4.00$; 500 lbs., $\$ 18.00 ; 1,000$ lbs., $\$ 35.00$; ton, $\$ 67.00$.
Regular Grade Bone Meal. 100 lbs., $\$ 3.50$; 500 lbs., $\$ 15.00 ; 1,000$ lbs., $\$ 29.00$; ton, $\$ 55.00$.
Blood and Bone. 100 lbs., $\$ 4.00 ; 500$ lbs., $\$ 18.00 ; 1,000 \mathrm{lbs} ., \$ 35.00$; ton, $\$ 67.00$.
Star Acid Phosphate, 16 per cent. 100 lbs ., $\$ 2.20 ; 500 \mathrm{lbs} ., \$ 8.30 ; 1,000 \mathrm{lbs} ., \$ 15.00$; ton, $\$ 29.50$.
Dried Blood. $100 \mathrm{lbs} ., \$ 7.00 ; 500 \mathrm{lbs} ., \$ 33.00$; 1,000 lbs., $\$ 62.50$; ton, $\$ 120.00$.
Special Carnation Mixture. Potash derived from sulphate. 100 lbs., $\$ 3.25 ; 500$ lbs., $\$ 15.00 ; 1,000 \mathrm{lbs} ., \$ 29.00$; ton, $\$ 55.00$.

Horn Shavings, $\$ 4.50$ per sack; 10 sacks, $\$ 4.25$ per sack.
Nitrate of Soda. $100 \mathrm{lbs} ., \$ 5.00 ; 500 \mathrm{lbs}$., $\$ 23.75 ; 1,000 \mathrm{lbs} ., \$ 45.00$; ton, $\$ 85.00$.
Super Phosphate. 100 lbs ., $\$ 2.45$; 500 lbs., $\$ 10.00 ; 1,000 \mathrm{lbs} ., \$ 18.50$; ton, $\$ 35.00$.
Hardwood Ashes. 100 lbs ., $\$ 2.45 ; 500 \mathrm{lbs} .$, $\$ 10.00 ; 1,000 \mathrm{lbs} ., \$ 18.50$; ton, $\$ 35.00$.
Muriate of Potash. $100 \mathrm{lbs} ., \$ 3.65$; 500 lbs ., $\$ 16.50$.
Sulphate of Potash. $100 \mathrm{lbs} ., \$ 4.25$; 500 lbs , $\$ 19.00$.
Raw Bone Meal. 100 lbs., $\$ 3.25 ; 500$ lbs., $\$ 15.00 ; 1,000 \mathrm{lbs} ., \$ 29.00$; ton, $\$ 55.00$.
Floranid Urea. A highly concentrated inorganic fertilizer containing 46 per cent avail. able nitrogen. Per $100 \mathrm{lbs} ., \$ 15.00$.

## "ARCHER

GREENHOUSE
WHITE"

## PAINT


"The white, high-hiding, high spreading rate, easy working, durable and fume resistant white."
Its dazzling whiteness makes your greenhouse stand out, its high hiding means fewer coats for complete coverage, its high-spreading rate gives more square feet per gallon, easy working means less labor cost and well pleased painters, and its durability means more paint value per dollar expended.
Prices: 55 -gal. drums, per gal., $\$ 3.30 ; 30$-gal. drums, per gal., $\$ 3.40 ; 5$-gal. drums, per gal., $\$ 3.50$. F. O. B. Chicago.

## GATOR HIDE MULCH PAPER

Mulch Paper increases the temperature of the soil for a given moi sture content. First, by absorbing solar heat and transferring it in large measure to the soil. Second, by checking the evaporation of moisture from the soil and thereby reducing the extent of the cooling action due to evaporation.

Mulch Papers increase the night temperature as well as the day temperature of the soil.
Experiments have shown an increase ranging from 2 to 6 degrees F. in the night temperature due to the Mulch Paper. The day temperature was increased to practically the same extent.

## PRICES

TYPE A-Light Weight (only for field culture of annual crops) rolls, $18^{\prime \prime}$ wide, 300 lineal yards ( 900 feet) to roll (approx. 27 lbs .), $\$ 3.50$ per roll rolls, $36^{\prime \prime}$ wide, 300 lineal yards ( 900 feet) to roll (approx. 53 lbs.$), \$ 7.00$ per roll

TYPE B-Heavy Weight (for all purposes) ..rolls, $18^{\prime \prime}$ wide, 150 lineal yards ( 450 feet) to roll (approx. 30 lbs .), $\$ 3.50$ per roll rolls, $36^{\prime \prime}$ wide, 150 lineal yards ( 450 feet) to roll (approx. 60 lbs .) , $\$ 7.00$ per roll

Complete Booklet in connection with the use of Mulch Paper mailed free

## PLANT TUBS, GREEN

Made of white pine, the ideal wood for the purpose, and painted inside and out with linseed oil paint, two coats. Murdock plant tubs will withstand out-door exposure for an indefinite period of time.

Finished in dark green, these tubs harmonize with their natural $s$ urroundings and do not detract from plants or shrubbery which they contain.
Hoops are made from heavy wire, electrically welded, and three a re used on all but Nos. 1 and 2. Tubs are snugly put together with expert workmanship. Packed to prevent marring in shipping.

INSIDE DIMENSIONS


# Fertilizers, Insecticides and Florists' Requisites 

## THERE IS REAL PROFIT FOR YOU WITH VIGORO



EVERGREEN
INSECTICIDE
Non-Poisonous Insecticide
KILLS PLANT INSECTS
Harmless to Man
Endorsed by
Experiment Stations
Market Growers and Florists

```
11/2-oz. bottles, each............................$ . . 35
6 oz. bottles, each.............................. }1.0
16 -oz. bottles, each............................. 2.00
32 -oz. bottles, each............................ 3.50
    -gal. bottles, each.............................. }13.0
    -gal. cans, each
    .............................. }50.0
```

        "SEMESAN"
    The Premier Seed Disinfectant
    Controls Disease
        Produces Sturdier Plants
        Improves Quality
            Hastens Germination
                    Increases Crop Yield
                            Prevents Damping Off
        Price: 2 ozs., \(50 \mathrm{c} ; 1 \mathrm{lb}\)., \(\$ 2.75\)
    (Booklet in connection with use of Semesan
    mailed free.)
Note: Semesan cannot be forwarded via
mail.

It isn't necessary to use a number of dif. ferent materials to feed your greenhouse crops and nursery stock. For Vigoro, the complete plant food contains all the elements required. They are in a balanced ratio, too. That is why so many commercial growers and nurserymen are using Vigoro exclusively.

Each week sees a steadily increasing num. ber of successful growers from coast to coast using Vigoro. They have found from actual count that it increases the cut from their

## Brand New! RAIN KING HOSE COUPLER

Simply slip the grooved recess on the right hand part onto the grooved projection of the other part and it snaps together - IN. STANTLY.
Instead of screwing your hose connections together, you can now snap them onInstantly. This new invention makes your sprinkling job easier, because it eliminates the trouble and annoyance of connecting your hose in the same old way.
The Rain King Hose Coupler is machined from solid brass bars and precision made throughout. Fits nozzles, sprinklers, and standard hose connections.

## PRICES FOR 34 -INCH HOSE Each

$\qquad$
$\qquad$
$\qquad$

Female half only........................................................ 80.85
Male half only......................................................... . 35

## PITTSBURG ROSE NOZZLE

The ideal Spray for reaching underside of Roses and other plants. Each, $\$ 1.75$.
benches. Flowers are of better color, siz and plants grow vigorously.

Vigoro is the complete plant food, supp: ing all the elements needed for sturi healthy growth. It is clean, odorless and easy to apply. Factories are located conveniently to all territories.

Price, per $100-\mathrm{lb}$. bag, $\$ 5.00$; $500 \mathrm{lbs} ., \$ 18.50$; 1,000 lbs., $\$ 36.00 ; 2,000 \mathrm{lbs} ., \$ 70.00$. For shipment to the Rocky Mountain States, West and New England States (minimum order 500 pounds), per $500 \mathrm{lbs} ., \$ 19.25$; per $1,000 \mathrm{lbs} ., \$ 38.50$; per 2,000 lbs., $\$ 77.00$. Ail prices F. O. B. shipping point.

## DERRISOL

An odorless, non-poisonous liquid which will control sucking insects like aphis, thrips, leaf hoppers and red spiders, also leaf eating larvx. Price: 10lb. can, $\$ 12.00$.
Wilson' O.K. Plant Spray. A powerful, yet harmless efficient insecticide, which has stood the test. $\$ 3.00$ per gallon; 5 gal-
 lons, $\$ 12.00$.

## FLORIST INSECTICIDES

 "VOLCK"For elimination of Red Spider, Mites, White Fly, Scales, Mealy Bug, Caterpillars, Aphis, Thrips, etc. One of the most effective insecticides on the market. Descriptive circular free.
Per pint, 75 c ; per quart, $\$ 1.00$; per gallon, $\$ 3.00$; 5 gallons, $\$ 12.00$.
Nico-Fume Liquid. $1-\mathrm{lb}$. can, $\$ 2.00$; $4-\mathrm{lb}$. can, $\$ 6.25 ; 8-\mathrm{lb}$. can, $\$ 11.50$.
Nico-Fume Paper, 24 sheets, $\$ 1.25 ; 144$ sheets. $\$ 5.00$; 288 sheets, $\$ 8.75$.
Nico-Fume Powder, 5 lbs., $\$ 3.75$; 10 lbs., $\$ 6.85$.
Cyanogas. $100-\mathrm{lb}$. drum, $\$ 30.00 ; 25-\mathrm{lb}$. tins, $\$ 10.00 ; 5-1 \mathrm{~b}$. tins, $\$ 3.00$.


## DIAMOND JACKS

Auxiliary Vase for Baskets Illustrated Opposite

DIAMOND JACKS FIT ALL SIZED BASKETS

It helps the florist to make elaborate showings with less flowers, thus reducing expenses.

Enables the florist to display beautiful short stemmed novelties high up into the baskets.

Price, 35c each in boxes of 25 .

## GERMAN STATICE

We import yearly and in carload lots a high grade of Statice from Germany, and usually are in position to furnish this desirable florists' material throughout the year, supplying dry and clean stock that will carry in good condition for a long period of time. Statice, either natural or dyed, is now indispensable to the average florist.

Prices: Per lb., 80c; 10 lbs ., at 70 c per lb .; 25 lbs. , at 60 c per lb .; crate of 110 lbs ., at 50 c per lb .

## DYED STATICE

All popular colore and shades. Per lb., \$1.25.
Write for price on quantity. We are headquarters for this item.-A. B. C.

We are headquarters and stock in large volume Bamboo Cane Stakes, Japanese Mats (direct importations of both, semi-yearly from Japan), Neponset Paper Flower Pots, Sphagnum Moss, Insecticides, Fertilizers, etc. If you are in the market for any of the above mentioned in volume, please write us for latest market quotations.

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Date
1930
AMERICAN BULB COMPANY, 31 to 37 West 27th St., New York, N. Y.
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Freight or
Express Address


|  | QUANTITY | ARTICLES | Price | Unit | Total <br> Dollars |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Cents |  |  |  |

KINDLY DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER, ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A PROMPT REPLY. DISCLAIMER: The American Bulb Co. gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) it sells and will not be responsible for the crop.
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## AMERICAN BULB COMPANY

## 31-37 W. 27TH STREET

NEW YORK, N. Y.




[^0]:    May we call your -pecial attention to the following flower seed items listed in these pages, all of which we believe are particularly worth-while, viz
    Aster, Swansdown.
    Aster, Maiden's Blush.
    Calendula, Sensation.
    Calendula, Radio.
    Fred Fischer's Cyclamen.
    Prize Cineraria.
    Marigold Robert Beist.
    Marigold, Pulchra-Plena.
    Petunia, Double Seed Producing. Mixed.
    Petunia, Theodosia.
    Petunia, Floretta.
    Stock's Bismarck.
    Snapdragon, Jennie Schneider.
    Snapdragon, Cheviot Maid. Snapdragon, Ceylon Court. Sweet Wivelsficld.
    Zinnias, Dahlia Flowered.
    Zinnias. Delight.

[^1]:    $\dagger$ First Size: $11 / 2$ inches up.
    $\pm$ Second Size: $11 / 4$ to $11 / 2$ inches.

[^2]:    $\dagger$ First Size: $11 / 2$ inches up.
    $\ddagger$ Second Size: $11 / 4$ to $11 / 2$ inches

[^3]:    $\dagger$ First Size: $11 / 2$ inches up.
    $\ddagger$ Second Size: $11 / 4$ to $11 / 2$ inches.

[^4]:    Our Supply of Regale Lilies Is From Bulbous

    Stock, Not Seeds
    There's a difference in your favor, namely, the type is true.

[^5]:    Garza Supreme
    Sunshine

