## Barnard's

 1925Wholesale Florist Catalog Flower Seeds Supplies Bulbs


The W. W. Barnard Co. SEEDSMEN
231-5 West Madison St.


# Hyacinths, Tulips, Narcissi, Lilies, Etc. 

For fall counter trade. Realizing the importance to seedsmen of high quality Dutch bulbs for fall trade, orders have been placed with the leading growers of Holland to insure an early supply particularly desirable for professional growing or for retail store trade.

Your order for Holland bulbs for fall importation is solicited and we assure you it will be given the very best of attention. We can have the bulbs packed specially for you in Holland and come forward with our shipment, providing we have your order by June 15th.

## Barnard's Florists' Price List Spring 1925

Constantly increasing business brings with it a demand for additions to almost every line of stock. Under the separate heads of Flower Seeds, Bulbs and Sundries will be found a number of new introductions as well as the time-tried stand-bys.

Your order should be sent us promptly upon receipt of this Price List, so that every possible attention may be given your wants before stocks become depleted.

We handle the best seeds to be had and our prices will be found as reasonable as those of other reliable dealers who handle high-grade stocks.

## IMPORTANT INFORMATION

Terms of sale-All bills of flower seeds, bulbs, plants and supplies (except as otherwise stated) are payable 60 days from date of invoice and subject to 2 per cent discount from prices in this list for cash in 10 days.

On Flower Seeds a special discount of 10 per cent is granted when cash accompanies the order.

All prices in this list are for the Florist trade, and, subject to Market changes without notice.

Fertilizers, grass seeds, tin-foil, are net cash and subject to fluctuations of market

PREPAID-TVe prepay postage on all flower seeds in trade packets and ounces. Postage extra on onefourth pound or over. Rate, according to zone.

Special terms, when desired. will be made by correspondence, on large orders. Unknown correspondents desiring credit are requested to furnish satisfactory references. C. O. D. orders should be accompanied by one-third of amount of purchase.

Delivery and Forwarding-It is our endeavor to get stock to you at the right time. You can assist us by making your purchases early. Delayed orders sometimes arrive when our supply is depleted, and occasionally sold out.

No charge for packing, cartage or delivery to any railroad or express company in Chicago.

Shipping directions should accompany each order. State definitely if you wish us to send by express or freight. In absence of instructions we reserve the right to decide as to route and manner of transportation.

The W. W. Barnard Co. gives no warranty, express or implied, as to description, quality and productiveness, or any other matter of any Seeds, Plants and Bulbs it sells, and we will not be in any way responsible for the crop.

TRADE PACKETS contain liberal quantities in proportion with the price per ounce, and are sent on all orders when packets are wanted, unless otherwise specified. Where smaller quantities than Trade Packets are desired. Retail Packets may be ordered at a discount of $331-3$ per cent from retail prices.

For full descriptions, see Barnard's Retail Catalogue, Free to Florists on request.

In this list of flower seeds the following abbreviations are used to indicate the classification: A. Annuals; B, Biennials; (i, Greenhouse plants; P , Perennials.



Trade pkt. 1/4 oz.
ANTIRRHINUMI (Snap dragon) (P).
Blooms first season. Tall Varieties.
Silver Pink. Tery desirable .................... \$1.00
Nelrose. Pink .......................................................... 50
Phelps' White, new ............................................. . 50
Philadelphia Pink ............................................... 1.00
Golden Pink Queen .............................................. 1.00
Garnet .............................................................................. . 50
Naximum New Giant Flowered Pose . 25 .........
Maximum New Giant Flowered Apple
Maximum, Defiance, Cinnabar Scarlet .25
Naximum, Fire King. Orange scarlet
white throat ............................................ 25
Maximum, Gotelind. Light orange.... . 25
Maximum, Golden Queen ....................... . 25
Maximum, Purple King ............................ . 25

Maximum, Snowflake .-................................. . 25
Maximum Wallflower .....-................................ . 25
Maximum Mixed .................................................... 25
Tall, White, Carmine, Red, Deep
Pose, Light Pink, Yellow, IIaroon,
each ............................................................
Tall, Giant-flowered, mixed, oz., 60c.... . 10
.35

Tall, Queen Victoria, white.................... . 15
Tall, Venus, Pink on white ground.... . 15
Dwarf, Daphne, Carmine.......................... . 15
.35

Dwarf, Queen of North. White............. . 15 . 35
Dwarf, Black Prince. Almost black.... . 15 . 35
Dwarf, The Bride, white and rose.... . 15 . 35
Dwarf, The Fawn. Terra Cotta Pink .15 . 35
Dwarf, Pink or Yellow, each................. . 15
.35
Dwarf, all colors, mixed, oz., 60c.-..- . 10

## Asters

## BALI'S WHITE ASTER

A splendid new branching aster. T. Pkt. 25c; 1/4 oz., 75c; oz., \$2.50.


## LATE BRANCHING



## CREGO'S GIANT

Fluffy, graceful flowers, 4 to 5 inches across. White, Dark Pink, Shell Pink, Lavender, Purple and Mixed, each Trade Pkt., 20c; 1/4 oz., 40c; oz., \$1.25.

GIANT COMET
These have large flowers and long petals. Snowwhite, Light Pink, Rose, Crimson, Carmine, Lavender, Dark Blue.


GIANT HOHENZOLTERN
T. Pkt. $1 / 4 \mathrm{oz}$. Oz.
T. Pkt. $1 / 4 \mathrm{Oz}$ Oz

EXPRESS, extra early, White
Rose, Light Blue, Dark Blue..\$0.25 \$0.60 \$2.00

## QUEEN OF THE MARKET

Blooms three weeks earlier than other Asters. White, Light Blue, Purple, Crimson, Rose, Pink, Light Pink, Lavender.
T. Pkt. 1/4 oz. Oz.

Separate colors, each $1 / 4$ lb. \$3.25 \$0.15 $\quad \$ 0.25 \quad \$ 0.85$ Mixed colors, 1/4 lb. 2.75............... . 15

AMERICAN BEAUTY-A most distinct and valuable variety. It is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the tirst of a new strain of late branching habit, and of robust growth. Plants will average two and onehalf to three feet in height, according to location, while the immense flowers, usually four to five inches in diameter, are often borne on heavy stems which may be cut two feet in length.

|  | T.Pkt. | 1/4 Oz. | Oz. |
| :---: | :---: | :---: | :---: |
| Azure Fair |  |  | \$1.50 |
| White | . 25 | . 45 | 1.50 |
| Carmine Rose | . 25 | . 45 | 1.50 |
| September Pink, ligh | . 25 | . 45 | 1.50 |
| Rose (New shade). | . 25 | . 45 | 1.50 |
| Purple | . 25 | . 45 | 1.50 |
|  | . 25 | . 45 | 1.50 |
| Lavender |  |  |  |



## CRIMSON GIANT

An upright growing sort, pro- Fkt. $1 / 4 \mathrm{oz}$., Oz. ducing very large, well-formed, dark crimson flowers.

## DAYBREAK - A delicate shell

 pink$\left.\begin{array}{lllll}\text { KING-Entirely distinct, petals } & & & \\ \text { Somewhat quilled, but large and }\end{array}\right)$

PINK ENCHANTRESS - The flower is always full double; petals are of medium length and very broad, those toward the center fold in, while those toward the outer edge stand out more and more, thus making the bloom develop its exceedingly large size
$.20 \quad .45 \quad 1.50$
PURITY-Snow white; similar to Daybreak, except in color.
$.20 \quad .45 \quad 1.50$
ROYAL-Early, Plants of branch-
ing habit. White, Pink, Laven-

HARDY ASTERS, (Michaelmas Daisies.) (P), Mixed colors. Trade pkt., 25c.

## BALSAM

T. Pkt. Oz.

White Perfection. The best double pure white for florists' use.....................\$0.15 \$0.80

[^0]Double Camelia Flowered, mixed............. . 10

BEGONIA-The following varieties are extensively used for bedding.
T. Pkt.

Semperflorens Erfordia pink, fine bedding sort, $\frac{1}{32}$ oz, $\$ 2.50$ Semperflorens Wurttenbergia, Blood ........................................... 45
Semperflorens Vernon, dark foliage, $1 / 8$ oz., \$1.00
Semperforens Vernon, dwarf, prized for bedding
Gracilis,
Prima
Donna,
Di............................... Gracilis, Prima Donna, light ros.................................................... 40

BELIIS PERENNIS ( P ) (Double Daisy).
T. Pkt. 1/8 oz.

Monstrosa, White, Pink or Red, each.... $\mathbf{\$ 0 . 3 0}$ \$0.60 Monstrosa, Mixed ...............................----------. . 30



BRACHYCOME Iberidifolia (A)................ . 15 . 75
BRIZA MAXIMA (Ornamental grass) ..--.- . 10 . 40


The
Calendulas
or
Pot Marigolds are a very

Popular
Cut
Flower.

## Calendulas

T. Pkt. Oz.

CALENDULA (Pot Marigold).


CALCEOLARIA Hybrida grandiflora...... . 50
CALLIOPSIS (A). Mixed ......................... . 10


## CINERARIA HYBRIDA GRANDIFLORA

Mixed-.A very fine strain................................ 50
Nana, Best mixed; Semi-dwarf............. . 50
Hybrida Multiflora Nana mixed, new $\mathbf{1 . 0 0}$
Matador. Large scarlet flowers............... $\quad .50$
Stelatd. (Star Cineraria)............................... 50


## Cyclamen

Trade Pkt., 50c; 100 seeds, PERSICUIM GIGANTEUMI.

German Grown.
Glory of Wandsbeck Glowing Dark Red Rose of Marienthal Rose of Wandsbeck
Trade pkt., 75c; 100 seeds, \$1.50; 1,000 seeds, \$12.00

## ORCHARD-FLOWERED, OR BUTTERFIY

Red, White, Pink, White With Carmine Eye, Lilac, and mixed.
Each, trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds $\$ 10.50$
T. Pkt. Oz.



A Bunch of Barnard's Pinks


| GERANIUIM Zonale. Mixed colors... | $\begin{aligned} & \text { T. Pkt. Oz. } \\ & \$ 0.20 \quad \$ 1.50 \end{aligned}$ |
| :---: | :---: |
| GEUIM (P). Mrs. Bradsha | . 30 |
| GOMPHRENA (Everlasting). Mi | . 10.25 |
| GLOXINIA. Mixture of colo | . 50 |
| GOdetia (A). Fine cut flower; mixed | . 10 |
| GOURDS. Mixed ornamental varieties | . 10.20 |
| RASSES. | T. Pkt. |
| Gynerium Argentium (Pampas Grass) | .-. 80.15 |
|  | . 15 |
| GREVILIEA Robusta. Fern-like foliage | ${ }_{\text {T. Pkt. }}^{\text {\$0.15 }} \mathrm{Oz} .65$ |
| GYPSOPHILA Grandiflora Elegan |  |
| Rosea (A) | . 10 |
| Grandiflora Elegans Alba. (A), lb. \$1.65 |  |
| $1 / 4 \mathrm{lb}$., 50 | - . 10 . 20 |
| Paniculata flat White | $\begin{aligned} & .35 \\ & .10 \end{aligned}$ |



Helichrysum
HEIICHRYSUIN (A) (Everlasting)
Album; Fireball, Crimson, Salmon. T. Pkt. Oz. Roseum; Purple and Yellow...........Each \$0.10 \$0.60
Mixed .10
heienium. Riverton Gem ........................-. . 25
heIIANTHUS
Miniature, Single; Small flowers............ . 10 . 30
Globosus fistulosus. Round; double....-... . 10 . 20
Single Red ..-....................--.....-.................... . 10 . 50
heliotrope. Choice Mixed Varieties.... . 151.25
Mammoth-flowered; mixed ...................... . 251.75
HIBISCUS ( P ) Marshmallow Mixed.......- . 15 . 60 Moscheutos Roseus -20
HOLIYHOCK. We offer very choice seed.

ICE PLANT ..... T. Pkt. ..... Oz.
IMPATIENS Sultana. Carmine ..... 30
Sultana Hybrids ..... 30
Holstii, Vermilion ..... 30
Holstii, Hy゙brids ..... 30
IPOIMOEA (Moonflower) .........1/4 lb. \$1.25 ..... 10 ..... 40
Bona Nox (Evening Glory ..... 15
Pink Hybrids
Heavenly Blue. Large sky-blue flowers ..... 15 ..... 15 ..... 60
Setosa (Brazilian Morning Glory')
KOCHIA (A). (Summer Cypress) ..... 20
KUDZU VINE (Jack-and-the-Beanstalk) ..... 10 ..... 50
LARKSPUR. Annual varieties.
Tall Sky-Blue, Dark Blue, Lustrous Carmine, Shell-pink, and White. Each ..... 10 ..... 45
Exquisite Pink ..... 10
Giant Hyacinth-flowered. Mixed ..... 30
LOBEIIA Sapphire. Deep Blue; trail- ing, $1 / 8$ oz., 50c. ..... 25
Speciosa. Dark foliage; blue trailing...... ..... 15 ..... 1.00
Barnard's Perpetual. Blue, white eye; dwarf ..... 15
Bedding Queen. Purple with white eve; ..... 1.7520
dwarf. $1 / 8$ oz., 40c.
Crystal Palace Compacta. Dark Blue.White Gem. Dwarf2.002.00
Mixed. All colors ..... 75 ..... 15
Cardinalis (P). (Cardinal Flower). Red
LANTANA (A) Finest Mixed. ..... 35
Nana Compacta, Mixed ..... 40
LATHYRUS Latifolius (P) (Hardy Sweet Pea) Red, W'hite, Pink....Each Mixed ..... 90
LAVENDER. Fragrant blue flowers. ..... 10
LEMON VERBENA ..... 25
IINARIA Cymbalaria (Kenilworth Ivy) ..... 30
LUNARIA BIENNIS (P) Alba ..... 15
Kermesina ..... 40 ..... 40
LUPINUS. Tall Annual Sorts. Mixed. ..... 10 ..... 25
Dwarf Annual Sorts, Mixed
Hybridus. Pink, White or Blue ..... 30
Polyphyllus, (P) Blue or Thite. ..... 50
Polyphyllus, (P) Rose ..... 1.00
Perennial Sorts. Mixed ..... 30
LYCHNIS Chalcedonica (P). Scarlet ..... 40
Haageana hybrida. Mixed. ..... 10 ..... 10
MARIGOLD. Eldorado. Orange, tall ..... 60
Orange Prince ..... 75
Lemon Queen, tall.............. ..... 75
.40
Double Dwarf French. ..... 40
Single Dwarf Legion of Honor ..... 40
Signata Prunila. Very dwarf.
75
.50
MATRICARIA Capensis (Feverfew) ..... 40
Capensis Alba Plenissima. ..... 60
Golden Ball
1.50
maURANDIA. Mixed
50
MIGNONETTE, Allen's Defiance.
80
80
Bismark. An improved Machet
60
60
Machet. Long spikes
Machet. Long spikes ..... 25
Grandiflora. Large-flowering. Mixed.... ..... 25
MIMOSA puclica (Sensitive Plant) ..... 50
MIMULUS Tigrinus (Monkey Flower)....
Moschatus (Musk Plant)
40
MOMORDICA Balsimina (Balsam Apple) ..... 10
Charantia (Balsam Pear) ..... 40
MOON FLOWER (Ipomoea Noctiflora)Covered with large white flowers everyevening and cloudy day. seedsshould be started inside. $1_{4} 1 b ., \$ 1.25$1040
mYosotis (Forget-Me-Not).
Alpestris (B). Blue, W'hite, Rose, each ..... 15
Robusta grandiflora. Blue ----.......-- ..... 20
$\begin{array}{cc}\text { Victoria. } \\ \text { l'alustris } & (\mathrm{P}) .\end{array}$
2.5050
.751.501.50
2.00

| ASturtiunc. Tall or Clim | Oz. | $1 / 4 \mathrm{lb}$. |
| :---: | :---: | :---: |
| Atropurpureum. Velvety crimson. | 0.15 | \$0.35 |
| Coccineum. Bright scarlet. | . 15 | . 35 |
| Dunnett's Orange. Orange and red | . 15 | . 35 |
| Heinemanni. Chocolate color | . 15 | . 35 |
| King Theodore. Crimson, dark foliage | . 15 | . 35 |
| Pearl. Creamy white | . 15 | . 35 |
| Sunlight. Rich golden yell | . 15 | . 35 |
| Von Moltke. Rose | . 15 | . 35 |
| Madam Gunther Hybrids. Lb., \$1.00...- | . 15 | . 35 |
|  | . 15 | . 35 |
| NASTURTIUM. Dwarf or Tom Thumb. |  |  |
| Aurora. Salmon and rose-blush | . 15 | . 40 |
| Beauty. Scarlet, splashed canary. | . 15 | . 40 |
| Cloth of Gold. Scarlet; yellow foliage | . 15 | . 40 |
| Crystal Palace Gem. Sulphur-yellow.. | . 15 | . 40 |
| Empress of India. Crimson. | . 15 | . 40 |
| Golden King. Yellow; dark foliage | . 15 | . 40 |
| King of Tom Thumbs. Scarlet; dark.... | . 15 | . 40 |
| King Theodore. Maroon; dark leaves.. | . 15 | . 40 |
| Lady Bird. Yellow and red.. | . 15 | . 40 |
| Pearl. Creamy white. | . 15 | . 40 |
| Rose. Soft, pleasing color. | . 15 | . 40 |
| Ruby King. Ruby-rose; dark | . 15 | . 4 |
| Barnard's "Royal Mixture" of Dwarf |  |  |
| Nasturtiums. Lb., \$1.25 | 15 | . 40 |



Barnard's Royal Nasturtiums
T. Pkt. ..... Oz.
NICOTIANA Affinis hybrids ..... \$0.10 ..... $\$ 0.40$
Sanderea hybrids. Carmine-red ..... 50
nigelda (A). Miss Jekyll. Long-stemmed flowers of a clear corn-flower-blue; good cut flower.-.............-. . 1530
Mixed ..... 10

## Pansies



Type of Barnard's Florists Mixture
Take care of the weakest looking seedlings, as they usually give the finest flowers.

BARNARD'S "FIORISTS" " MIXTURE-The cream of American and European Specialists. In this magnificent mixture of mammoth-flowering Pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings; of fine substance, velvety texture, perfect form, and giant size. The colorings are rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, skyblue and orange are produced in endless variations. Our aim is to furnish the best Pansy Seed obtainable. Trade pkt., 30c; $1 / 8$ oz., $\$ 1.25$; $1 / 4 \mathrm{oz}$., \$2.25; 1/2 oz., \$4.00; oz., \$8.00.

BARNARD'S "GIANT FLOWERING" MIXTURE. A superior mixture selected from choice, large flowering strains of American and European growers. This strain is one of great excellence, the individual flowers being superb, and include many fine shades in a number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. Trade pkt., 25c; $1 / 8 \mathrm{oz}$., 75c; 1/2 oz., \$2.75; oz., \$5.00.

BARNARD'S "BEDDING" MIXTURE. The oldfashioned pansies for beds or borders. Great diversity of colors, free flowering, blossoms slightly smaller than the Giant sorts. Trade pkt., 15c; $1 / 4$ oz., 40c; oz., \$1.50.

## Pansies-Continued

GIANT TRIMARDEAU, MIXFD. A showy class of robust and very compact growth. The flowers are carried well above the leaves and are splendid for bouquets, as the stems are long. Mixture of finest colors. Trade pkt., 20c; $1 / 4$ oz., 50c; oz., \$1.75; $1 / 4$ lb., \$6.00.

BUGNOT'S SUPERB BLOTCHED. A French strain of extra large size, choicest colors, with beautiful broad blotches and delicate pencilings. Finest mixed. Trade pkt., 25c; 1/8 oz., 75c.

CASSIER'S GIANT. A very showy and rich strain saved from very large and beautifully blotched model flowers. Trade pkt., 25c; $1 / 8$ oz., 75c.

MASTERPIECE. The enormous large flowers are borne well above the foliage on strong stems. The petals of the flowers are waved or curled, and contain the richest colors. Trade pkt., 25c $1 / 8 \mathrm{oz} ., 75 \mathrm{c}$.

## GIANT FLOWERED PANSTES-Separate Colors.

T. Pkt. $\quad 1 / 8 \mathrm{Oz}$.

Giant Andromeda, Pink . $\$ 0.20$ \$0.40
Giant Azure Blue, beautiful shade .-.....-............. 20 . 40
Giant Coal Black, very dark................... . 20 . 40
Giant Emperor, Ultramarine ................. . 20 . 40
Giant Fiery Faces, Scarlet, gold edge . 20 . 40
Giant Lord Beaconsfield ........................... . 20 . 40
Giant Mme. Perret, Shades of pink $\begin{gathered}\text { and rose ...................................................... } 20 ~ . ~\end{gathered} 0$
Giant Psyche. Blotched flowers en-
tirely surrounded with white ........... 25
Giant President Carnot, Violet on white
Giant Prince Henry, Dark Blue.............-. . 20
.50
.40
Giant Purple, rich and velvety............. . 20
Giant Snowflake, pure white.................... . 20
Giant Spotted White, with d a r k
blotch .-...............................................................
Giant Striped, striped and streaked................................................................
Giant Yellow, dark center ......................... .40

Giant Yellow Gem, pure yellow............. . 20
40

PASSIFIORA (Passion Flower) ............ 20
PENNISETUM (Fountain Grass).
Longistylum. Grayish plumes............... . 10
Ruppelianum. (Purple Feather Grass) . 10

## PETUNIAS, SINGIE

Pride of Portland, deep rose Ruffled Heliotrope; Elk's Pride royal purple; White Beauty; Scarlet Beauty; Apple Blossom Beauty; delicate tints of pink (original Portland stock), per pkt.
$\qquad$
Barnard's Mammoth, mixed

"Giants of California," $\frac{1}{16}$ oz., \$2.25................................. 50
Ruffled Giants $\frac{1}{32}$ oz., \$1.50.......................................... 50
Balcony, White, Rose or Blue, $\frac{1}{16}$ oz., 60c. Each . 35
Inimitable, dwarf, for pots.................................................. 15


## PETUNIAS, DOUBLE.

NOTE.-It is well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedings should be carefully saved, as these invariably produce the finest double flowers.
Barnard's Double Mixed Petunias, 1000 seeds, $\$ 1.50$

Double Large Flowering White ............................................................... 1.00
Double Small Flowering, mixed.
.75

## ANNUAL PHLOXES





PRIMIULA OBCONICA VARIETTES (Arend's Strain)
Grandiflora Alba, Pure White, Apple Blossom,
Rosea, ping, and Kermesina, Crimson, $\frac{1}{32}$ oz.,
$\qquad$
\$2.75;..............................................................................................$~$
Fire
Fire Queen --......................................... 1.00

Gigantea Kermesina, Rosea and Ap- 1.00

Mueller -..........................-.......-....................... 1.50
Mohnstein ...................................................................... 1.50

## BABY PRIMROSES

Forbesi (Baby Primrose) Rosy Lilac . 50
Malacoides. Lilac, Rose, White or
mixed .-......................................... 50
Hardy Primulas
Auricula (P), finest mixed...................-- . 35
Elatior (P) (Polyanthus) ..................... . 35
Japonica (P) (Japan Primrose),
mixed
(..........................................

| Vulgaris (P) (Enplish Yellow Prim- |  |
| :---: | :---: |
| rose) |  |

rhodanthe (Everlasting). Mixed T. Pkt. Oz.
RICINUS. See Castor Oil Bean.
RUDBECKIA (P). Bi-color Superba........-- . 15 . 50
Laciniatus fl.-pl. (Golden Glow)...........- . 25
Purpurea. Reddish purple-.................... . 25
SAIVIA, SCARIET SAGE.
America ............................. $1 / 4$ oz., $\$ 1.25$. $40 \quad 4.50$
Splendens. Bright scarlet.-...............-...... . 20 1.70
Clara Bedman, or Bonfire.
Scarlet......................................1/4 oz., 65c . 35
Fireball. Brilliant scarlet flowers on erect spikes; blooms early and continuously ............................ 1/4 oz., \$1.00 . 30
Zurich. Grows only 1 foot high; of same color as Fireball...... $1 / 4$ oz., $\$ 1.00$. 35
3.50

SAIPIGIOSSIS. Mixed ................................ . 10
Emperor. Large flowers. Mixed...-........... . 15
SANVITALIA Procumbens fl. pl. ................ . 15 . 80

## SCABIOSA.

Yellow, Pink, Scarlet, White, Azure Fairy, Rose or Purple. Each.-............
Dwarf, Double. Mixed................................. . 10
Tall; Double. Mixed.................................... . 10
Caucasica (P), Lavender........................... . 35
Caucasica. White ................................................... . . 40
CAUCASICA, Alba Perfecta, Creamy White, 59 seeds for \$1.00.
CAUCASICA, Empress, platinum blue stamens pink, 50 seeds for $\$ 1.00$.
CAUCASICA, Isaac House. Intense violet blue, 50 seeds for $\$ 1.00$.
SCHIZANTHUS (Butterfly Flower).
Wisetonensis. Largely used as a pot plant for the house or conservatory Large-flowering
Mixed
SEDUII Coeruleum (Stonecrop) -................- . 35
SENSITIVE PLANT (Mimosa pudica)...- . 15
SHAMRROCK, Irish ........................................... . 15
SLIILLAX. Newcrop seed........ $1 / 4$ lb., $\$ 1.00$. 10 . 35
somanum. See Peppers, Celestial.
STEVIA Serrata. An excellent cut-flower . $25 \quad 1.50$
STATICE Latifolia (P). Lavender............ . 15
STATICE SINUATA. Blue, Rose and $\quad$ White ........................................................... 40
STATICE SUWOROWI, (Russian) ............. . 25
STOKESIA Cyanea (P). Blue or White .20
SWEET ROCKET (P). White or Purple . 15 . 40
Mixed .............................................................. . 15
swert suttan. See Centaurea.


Sweet William


## STOCKS—Gilliflowers

NOTICE-Our Stock Seed is imported from a noted European Specialist, and will give a large per cent of double flowers.

## 工ARGE-FLOWERING 10-WEEK STOCKS

The favorite sort for bedding. Grows about 1 foot high.


## CUT-AND-COIME-AGAIN OR GIANT PERFECTION

This is a valuable variety for cutting; every shoot produces a large spike of double flowers. Our is the extra giant strain.


## BEAUTY OF NICE STOCKS.

A magnificent recently developed strain of early summer flowering or winter stocks, forming muchbranched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers.

These may be sown to bloom in summer or in July and August for later flowering. Seedlings bloom in ten weeks. Splendid for pots and cutting.
T. Pkt. $1 / 8 \mathrm{Oz}$.

Abundance. Flesh-pink ............................S0.30 S0.60
Beauty of Nice. Daybreak-pink ........................ $30 \quad .60$
Crimson King. Large flowers ........................... 30 . 60
Mont Blanc. White ................................................ 30 . 60
Queen Alexandrla. Rose-lilac .................... .30 . 60
Purple Stock ..................................................................... 30 . 60
Beauty Stocks. Mixed ..................................................... 60

Bismark. WINTER STOCKS
splendid sort for cutting: are borne on a long spike with many side shoots, Blood Red, Dark Blue, Rose, Flesh, Lilac, mixed, Trd. Pkt.,25c; $1 / 8$ oz. . 50
White Iady. Blooms earlier and longer than other Winter Stock. A large percentage will come double. Trade Pkt.

## Sweet Peas

Spencer Varieties

## "BUTTERFIY" or "ORCHID FLOWERED"

This type of Sweet Peas is very largely taking the place of the common or grandiflora sorts. The flowers are larger, often measuring $21 / 2$ inches across. Their beautiful waved petals are borne in clusters of 3 or 4 on long, strong stems, adding so much to their value as cut-flowers. The varieties that we are listing here are those which we consider the best of their color, and include some of the very recent introductions of special merit.
America. White striped crimson.............
Asta Ohn. Lavender.
Barbara. Salmon
Blanche Ferry. Pink and White
Apple Blossom. Bright pink and rose.
Countess Spencer. Delicate pink.
Dobbie's Cream. The best of its color. Edith Taylor. Salmon-rose
Florenca Nightingale. Delicate Lavender
Flora Norton. Light-blue
Helen Lewis. Orange-pink
Hercules
King Edward VII. Scarlet
King White. Very large.
Margaret Atlee. Delicate pink
Oz., 25c
1/4 1b., 75c;
1b., \$2.60
Margaret Fife. Light blue.
Margaret Madison. Azure blue
Mrs. Hitchcock. Pale cream pink.
Nubian. Deep maroon; grand flower....
Othello. Rich maroon
Royal Purple. Purple
Stirling Stent. Salmon-pink
The President. Orange-scarle
White Spencer. Pure white
wedgewood. The best Blue Spencer........
Pkg. Oz

Mixture of Spencer Var'eties .........-\$0.20 $\quad \$ 0.50 \quad \$ 1.75$ Mixture of Grandifiora Varieties.... .10 . 30 . 75

SWEET PEAS FOR FORCING
For Christmas flowering sow about the middle of August.

WINTER FLOWERING SPRNCERS
These recent introductions represent the highest type of the early flowering. Spencers. They are of special merit as regards size and form of flowers and length of stem, and are a valuable addition to the Winter Flowering sorts.



THUNBERGIA. Mixed
T. Pkt. Oz.

THUNBERGIA.
S0.15 S0.80

五 Orange, with dark eve .........--........................ . 20
TORENIA, Fournieri. Sky-blue ….........- 25
Fournieri Compacta. Porcelain-blue...- . 25
VERBENA, IMammoth-Flowered. Saved from finest specimens only.
T. Pkt. Oz. T.Pkt. Oz.

Pink .---.--......... . 20 1.00 Mixed .-............ . 20 . 85

Firefly, Brilliant Scarlet, white eye......-- . 25 1.50
Lucifer, Bright Red .................................... . 25
Helen TVilmot. Salmon pink .-........... . 40
Lemon Verbena. Fragrant leaves..................... . 25
Tenosa, bright purple and heliotrope.... . 15
1.00

VERONICA Spicata ( P ). Blue Flowers.... . 25
VINCA Rosea. Rose ............................................ . 15
Posea Alba. White with rose eve ......... . 15
Posea Alba Pura. Pura TVhite ................ . 15
Mixed Colors .-.............................................................. 15
VIOLA Cornuta (Tufted Pansies). Mixer-- . 20
Blue, Thhite or Yellow, each-..................... . 20
WALIFLOWER (Goldlack).
Double. Best mixed ................................................... 30
Single. Best mixed .............-...................................................... 15

$\qquad$

On SHRC'BS VINES, ROSES, FRUIT TREES and SMALL FRUITS, ORNAMENTAL SHADE TREES, PERENNIALS, PEONIES, AND IRIS, we can allow a discount of $25 \%$ from the prices listed in our 1925 SPRIN゙G DESCRIPTIVE CATALOG. Copy will be gladly sent on request.


BARNARD'S SPECIAL STRAIN of GIANT DAHLIA-FLOWERED ZINNIAS , are grown by Bodger from his strain of Zinnias which were awarded the Gold Medal and Award of Merit by the Royal Horticultural Society of England, a very high honor.

The Dahlia-Flowered Zinnias are recommended to florists on account of their large range of color and size, and their peculiar adaptability for basket work. The intensity of the shades produced make them very desirable for home decoration in baskets and flower vases.

We recommend especially the following six varieties:



## Bulbs for Spring Planting

We invite the custom of those who appreciate our endeavors to supply first-class, well cured bulbs and the best the market affords. The are not responsible for any damage caused by delay, heat or cold while in transit. We supply $25 \%$ bulbs at 1,000 rate; 25 at 1 fin rate.


AIMARYLIIS


## Begonias (Tuberous Rooted)

SINGLE, Separate Colors and Mixed


## Caladium Esculentum

(Elephant's £ars)
In prime condition, solid and firm, and have good live center shoots. 1001000

5 to 7 inches in circumference......... $\$ 3.50$ \$ 30.00
7 to 9 inches in circumference......... $6.00 \quad 55.00$
9 to 11 inches in circumference........... $12.50 \quad 110.00$
11 to 12 inches in circumference..... crop failed

## Fancy Leaved Caladiums

## CINNAMON VINE

| First size, 3 to 6 inches | S3.75 | $\begin{aligned} & 1000 \\ & \$ 35.00 \end{aligned}$ |
| :---: | :---: | :---: |
| Select Size, 6 to 10 inche | 5.25 | 50.00 |

DIELYTRA
Spectabilis (Bleeding Heart). Stron
$\qquad$ Feart). Strong

## Selected Cannas

The prices quoted are for strong Dormant Tubers, w.th two or three eyes.

## RED SHADES-Green Follage

Firebird. The color is a clear glistening scarlet without any other markings. The flower is large, shapely and firm, 4 to 5 ft ; per 100 , \$3.50; per 1,000 , \$30.00.

Meteor. Dcep dazzling crimson flowers, produced in mammoth clusters. A most effective bedder and considered by many to be the best crimson. 5 ft . Per $100, \$ 3.50 ; 1,000, \$ 30.00$.

Splendor. Splendid scarlet flowers. Foliage soft green. $4 \frac{1}{2} \mathrm{ft}$. Per $100, \$ 3.50 ; 1,000, \$ 30.00$.

The President. Scarlet, finest of its class. Flowers over 6 inches across, vigorous and healthy even in extreme drought, 4 to 5 ft .; per $100, \$ 4.00$; per 1,000 , \$35.00.

Wintzer's Colossal. Orchid flowers of vivid scarlet, $\delta$ inches across. Without a doubt the largest flower to date. 5 to $6 \mathrm{ft} .100, \$ 3.50 ; 1000, \$ 30.00$.

## PINK-Green Foliage

Apricot. Buff yellow base overspread with salmon pink. A rich, new color. Very appropriately named. 4 ft . Per $100, \$ 5.00 ; 1000, \$ 45.00$.

City of Portland-Broad, rounded petals opening wide, on heavily filled trusses. Flowers produced in great profusion. Color a beautiful rose-pink. 3 to 4 ft . Per $100, \$ 4.50$; per $1,000, \$ 40.00$.

Hungaria. Very compact plant, almost dwarf, and of luxuriant growth. Flowers large with rounded petals, color a pure rose-pink with cream throat, 2 to 3 ft . Per $100, \$ 4.50 ; 1,000, \$ 40.00$.

Mrs. Alfred F. Conard. Salmon pink flowers of largest size. Unsurpassed for planting single or in large beds. Foliage green. Constant bloomer; 4 ft.; per $100, \$ 5.00 ; 1,000, \$ 45.00$.

## YELIOW-Green Follage

Canary Bird. Broad, large flower of canary yellow. Foliage soft green and very heavy. An excellent bloomer. 4 ft . Per 100 , $\$ 3.00 ; 1,000$, $\$ 25.00$.

Florence Vaughan. Bright, rich golden-yellow, spotted with red; of large size and perfect form; green foliage; 4 ft .; per $100, \$ 3.00 ; 1,000, \$ 25.00$.

Princeton. An intense yellow with a red tinge in the throat. Resists bleaching better than most yellow Cannas. 4 ft . Per $100, \$ 3.50 ; 1,000, \$ 30.00$.

Yellow King Humbert (Queen Helene) - Identical with King Humbert in habit of growth and flowering, and produces yellow flowers, dotted with red, and has green foliage. Some plants will occasionally give a scarlet or scarlet striped flower; 5 ft ; 100 , \$4.00; 1,000, \$35.00.

## Cannas-Continued



## King Humbert

## BRONZE LEAVED VARIETIES

King Humbert. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; 5 ft .; per $100, \$ 3.50 ; 1,000$, \$30.00.
Florida. Very handsome flower of orchid type, yel-lowish-red in color, beautiful bronze foliage. A grand Canna. 4 ft . Per 100. \$4.00; 1.000, \$35.00.
Statue of Iiberty. A giant Canna with immense flame-red flowers of Orchid type. Massive bronze foliage. 7 ft .

$100, \$ 6.00 ; 1000, \$ 55.00$

## WHITE—Green Follage

Eureka. 4 ft. Remarkably free flowering variety, and with its striking white flowers, which first appear cream, make a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. A robust grower forming sturdy, shapely plants quickly. $100, \$ 5.00 ; 1,000, \$ 45.00$.
Flag of Truce. Large flowering creamy white with faint pink dots over all the petals. Not as pure white, nor as tall, as "Eureka" but distinct and valuable, $4 \mathrm{ft} .$, per $100, \$ 5.00$; per $1000, \$ 45.00$.

## VARIEGATED-Green Follage

Mme. Crozy. Flowers brilliant vermilion-scarlet, with narrow edge of bright golden yellow. $3^{112} \mathrm{ft}$. 100, \$3.50; 1,000, \$30.00.
Venus. Clear rose-pink with a mottled border of creamy yellow. Beautifully shaped flowers of firm substance, 3 to 4 ft . Per $100, \$ 3.25 ; 1,000, \$ 27.00$.

## Selected Dahlias



## Type of Show Dahlia

Our list of Dahlias has been carefully revised and only such varieties as we believe will meet the requirements of the trade have been retained. The prices quoted are for strong field-grown clumps.

## Decorative Dahlias

The massive flowers are loosely formed and present a striking appearance. The petals are broad, long. and flat. The varieties offered here can be relied upon to give entire satisfaction and be a mass of colors from early August until cut down by frost.

Alaska. One of the very finest white decorative Dahlias. Flowers of large size, finest form and borne erect on rigid stems. 100, \$28.00; Doz., \$3.50

Break O'Day. A new giant flowered Dahlia that should be in every collection. Its immense size is relieved by a beautiful irregular formation and its soft color. A delicate clear sulphur yellow, tinting to sulphur white at the tips. The petals are of great substance, illuminated by a satiny sheen, giving the flowers a waxy appearance. A strong vigorous grower and free bloomer with long erect stems. An acquisition. 100,' \$22.00; Doz., \$3.00.

Insulinde. The finest and most artistic Dahlia of distinct form with petals twisted and curled. Stems are two to three feet long and flowers nine to ten inches across. Color, a rich saffron yellow shaded russet orange. $100, \$ 80.00$; Doz., $\$ 10.00$.

Jack Rose-The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" Rose popular and suggested the name.
$100, \$ 8.00 ;$ Doz., $\$ 1.00$
Mina Burgle. It is a strong, vigorous grower of erect branching habit, an early, continuous and free bloomer; a good keeper and root maker, in addition to its large size, fine form and vivid glowing vermilion red color. 100, \$20.00; Doz., \$2.50.

Minnie McCullough. Very striking. Soft golden yellow, tipped bronzy red; effective. 100, \$9.00; Doz., $\$ 1.25$

## Decorative Dahlias-Continued

Mrs. C. H. Breck. Hybrid decorative. Color, soft yellow, suftused and tipped carmine, very bright and effective. Vigorous grower of dwarf branching habit and an early, profuse and continuous bloomer. Flowers are large and borne on stiff erect stems. $100, \$ 28.00$; Doz., $\$ 3.50$.

Mrs. J. Harrison Dick. One of the most valuable new varieties of recent introduction. Color citron yellow at center, outer petals suffused and overlaid salmon pink, a lovely and effective combination, especially under artificial light.

100, S 28.00 ; Doz., $\$ 3.50$
Pink Jack Rose. Rose pink sport of Jack Rose.
100, \$9.00; Doz., \$1.25
Patrick O'Mara. This sensational new decorative variety was awarded a Gold Medal by the American Dahlia Society, as the best autumn shade variety in existence. The color is an unusually soft and pleasing shade of orange-buff slightly tinged with Neyron rose. It is very large, ito 9 inches in diameter, and borne on long strong erect stems. It is a strong vigorous grower and free bloomer. The giant flcwers are well formed, with good full center, while the outer petals are most pleasingly irregular. 100, S60.00; Doz., $\$ 7.50$.

Queen Mary. A grand decorative that has proven its worth as the best deep pink for all purposes. The size is large to very large; full high center. Color clear silvery cerise pink. The plant is a strong, healthy, vigorous, upright branching grower, producing giant flowers freely on long stiff stems. 100, \$18.00; Doz., \$2.25.

Sheba. A charming Dahlia of fluffy, loose artistic form. Color, petal tips, white; broad band of white along midrein toward base; both edges cardinal-darkest on opening petals at center; beautiful full, pointed center. Petals recurved, twisted and whorled; some half spiral edges; some inrolled trowel-like; other edges rolled back.

$$
100, \text { S50.00; Doz., \$7.50. }
$$

Sylvia-Deep pink, tinting to flesh pink at center; large, perfect form, on long, stiff stems. One of the best for cutting or garden. 100,\$9.00; Doz., \$1.25

## Show Dahlias

Show Dahlias are a branch of the old ball type. Their flowers are of perfect form, round and full. The petals are cuppled or quilled. The colors are mostly solid or tipped a little lighter than the ground color. Fancy Dahlias are of the same form as those called show Dahlias only they are striped, spotted or otherwise variegated.
A. D. Livoni. Clear cerise pink. with beautifully quilled petals. A free bloomer and a great favorite. 100, \$15.00; Doz., \$2.00.

Mrs. Hartong-Rich bronzy yellow suffused salmon pink. Very effective. $100, \$ 9.00 ;$ Doz., $\$ 1.25$.

Queen Victoria-Rich golden yellow quilled petals. A strong grower and a profuse bloomer.

100, \$9.00; Doz., Sl.25.
Snow. Pure snow white. 100, \$12.00; Doz., \$1.50.
Tansboro-Crimson shaded maroon, white suffused crimson at base of petals, early and profuse bloomer. 1110 , S9.00; Doz., S1.25.

## Single Dahlias

These have but one row of petals, resembling cosmos, but much larger, and are very free flowering. Fine for cutting.

Autumn Century. A fine bronzy variety; large fine form on long stems. Colors, buff yellow at base of petals shading through amber to red, with an iridescent sheen. 100, \$15.00; Doz., \$2.00.

Cream Century. Delicate creamy white, beautiful form on long stems. 100, \$9.00; Doz., \$1.25.

Evelyn Century. Very bright and effective. Color, white, outer half of petals a bright violet-cerise making a beautiful white zone around the yellow disc. $100, \$ 15.00 ;$ Doz., $\$ 2.00$.

Giant Red. Enormous size and a rich oriental color with an effective yellow spot at tip of petals.

100, \$28.00; Doz., \$3.50.
Gloxinia. In marking and brilliancy of colors resembles the Gloxinia so much as to suggest the name. Color, brilliant cerise, tinting lighter at tips with white at base of petal, making a white zone around the yellow disc. 100, \$28.00; Doz., \$3.50

James Weller. Finest of all single Dahlias; large size and most beautiful color combination. Color, a rich golden yellow with one-third of each petal overlaid with soft rosy red. The two colors blend most harmoniously and are very effective. The big flowers are produced freely on long stiff stems.

100, \$50.00; Doz., \$7.50
Jessie. The greatest white single Dahlia in existence. Exquisite form, pure white, of large size and borne profusely on long slender but stiff stems. 100, \$28.00; Doz., \$3.50.

Mrs. Joseph Lucas. A combination of autumn shades. Immense size, beautiful form, produced profusely on good stiff stems. Yellow suffused orange and overlaid salmon pink. One of the largest and handsomest. $100, \$ 15.00$; Doz., $\$ 2.50$.

Praxitelles. The color is deep violet maroon, earh petal tipped white. The plants are dwarf, branching, and profuse bloomers.

100, \$9.00; Doz., \$1.25
Sunset Century. Most strikingly effective. Yellow at base of petal, outer half deep rich vermilion. Very bright and effective for garden or cutting.

100, \$15.00; Doz., \$2.50
Yellow Century. A magnificent yellow of the largest size, beautiful form and a profuse bloomer on long stiff stems. 100, \$12.00; Doz., \$1.50.

## Collarette Dahlias

A most uniquely distinct class or type, that has become quite popular. Every collection should include one or more of them. The collars are usually distinct in color from the outer row of petals.

Albert Maumene. Velvety crimson purple, margined white, collarette white. 100, \$9.00; Doz., \$1.25.

Banker. Rich scarlet, collar petals scarlet, tipped yellow. 100, \$12.00; Doz., \$1.50.

Marley. Clear light canary yellow; a fine variety for cutting. Very effective. 100, \$12.00; Doz., \$1.50.

Maurice Revoir. Rich crimson maroon, white collar. Plant is a strong and vigorous grower and profuse bloomer. Very effective. 100, \$9.00; Doz., \$1.25

## Dahlias-Continued

## Cactus Dahlia

Dahlias in this class have long, narrow twisted petals of the most beautiful color, many of them blending one color into another in the most exquisite manner possible. The flowers are perfectly double, loosely arranged, irregular in outline, and borne on good stems, well supplied with buds and foliage. The plants are mostly strong growers and are profuse bloomers.

Attraction Large, elegant flower of clear lilac rose, borne on long stiff stems and of exceptional merit. A true peony-cactus type. 10f, $\$ 40.00$; Doz., $\$ 5.50$.
F. W. Fellows. Flowers of immense size. Composed of numerous long narrow incurved petals of a lively orange scarlet. This is one of the largest and finest autumn shade varieties. Should be in every collection. 1 fir, $\$ 30.00$; Doz., $\$ 5.00$.

Golden West Cactus. This is a California variety that is in a class by itself. in its color-that rich golden, bronzy yellow, with the scarlet slading at the base of the petals and the center. It is a wonderful grower. strong and sturdy, with heavy. clean healthy leaves, and branching habit, producing flowers freely on long, stiff stems. The flower is large. outer petals reflexing somewhat, with a full high center. 100. S30.00; Doz., \$5.00.
Lawine-A magnificent flower on long stem. A large white, lightly suffused pink. A strong. vignrons grower, early and profuse bloomer. One of the best for commercial cut flowers and for the garden. 100, S10.00; Doz., \$1.50.

Libelle-Another grand variety of medium size. A profuse bloomer on long stiff stems. Color a beautiful aster purple; very effective.

1011, S10.00; Doz., S 1.50.
Lumesch. A cross of Mme. Lumiere and Mme. Eschenauer. Beautiful and distinct variety of Hy brid Cactus form. Color is white suffused pink. hearily shaded carmine. An early and free bloomer. 1111. S40.00; Doz.. S5.E0.

Marjorie Castleton-The best standard pink Cactus Dahlia. It is much softer than most of the pinks, and is an early continuous bloomer. The color is a soft rosy pink, tinting lighter toward the center. It is a very rapid grower, with good stems and keeps well after cutting. 100, S12.00; Doz., Sl.50.

Mme. Eschenauer. A most pleasing and effective color, being y̌ellow at base of petals, passing to creamy white suffused and tipped nale liª.

100, S18.00; Doz., \$2.25
Queen of Hearts-A beautiful pure white with yellow at base of petals, making it a most lovely and effective flower. Doz., S2.50.

Rube Girl. A bronzy or "Autumn Shade" variety" Color, soft yellow: suffused, overlaid and tipped coral red. giving the flcwer a hronzy fffect. that lights up wonderfully under artificial light. Long. slender, stiff stems. 100, \$28.00; Doz., S3.50.

Success. One of the best for garden or exhibition. Clear yellow with long pointed petals; an early free and continuous bloomer on long stems.

100, S10.00; Doz., $\$ 1.50$.

## Barnard's Mixed Dahlias

Our mixtures are made from selected varieties and contain many that we do not list.

| Double White Varleties | Double Yellow <br> Double Red Varletles <br> Double Varlegated |
| :--- | :--- |
| Double Pink Varleties |  |
| Clumps per 100, Sl0.00; divided roots, $\$ 8.00$. |  |

Mized, all colors Clumps, ner 100 , S8.00.
Divided roots, per $100, \$ 6.00$.

## Select Named Gladioli

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts.

Prices subject to market changes.
America. Soft flesh pink, lightly tinged with lavender. $100, \$ 2.00 ; 1,000, \$ 15.00$.

Anna Eberius. Dark velvety purple, throat shading deeper. Wide open flowers of excellent substance, strong spike. Per $100, \$ 8.50 ; 1,000, \$ 80.00$.

Baron Hulot. Deep violet-purple, throat lighter on upper petals, lower petals rich pansy violet flecked with primrose-yellow. Per $100, \$ 6.50 ; 1,000, \$ 60.00$.

Chicago White. Pure white with faint lavender markings on the lower petals. $100, \$ 3.00 ; 1,000, \$ 25$.

Evelyn Kirtland. Beautiful shade of rosy-pink, darker at the edges, shading to shell pink at the center with brilliant scarlet blotches on lower petals; very long stalk, per $100, \$ 4.50 ; 1000, \$ 40.00$.

Gretchen Zang. A most beautiful soft melting shade of pink, blending into deep salmon on the lower petals. $100, \$ 3.50 ; 1,000, \$ 30.00$.

Halley. A most attractive early blooming sort, with large well-opened flowers of delicate salmon pink with a creamy blotch on lower petals. Per 100 , $\$ 3.00$; per 1,000 , $\$ 25.00$.

Herada. Pure mauve, glistening and clear, with deeper markings in throat. Blooms of immense size on tall straight spikes. Massive and attractive. Per $100, \$ 4.50 ; 1,000, \$ 40.00$.

Ie Marechal Foch. Very early, delicate pink with enormous wide open flowers. An improvement on America. A valuable cut flower variety. Per 100, $\$ 3.50 ; 1,000, \$ 30.00$.

Iilywhite. A fine snow white variety of good height, large size blossoms, six or seven open at one time. $100, \$ 4.00 ; 1,000, \$ 35.00$.

Mary Fennell. Beautiful light lavender flowers on a tall slender spike, lower petals penciled with primrose yellow. Per $100, \$ 6.00 ; 1,000, \$ 55.00$.

Mrs. Dr. Norton-The color is delicate pink, shading to rose pink at tips of pointed petals. The lower petals are blotched sulphur yellow, outside of flower is rose. The beauty of this flower is in the soft harmonious blending of wonderful tints. Per $100, \$ 5.50$; per $1,000, \$ 50.00$.

Mrs. Francis King-Enormous wide-open flowers of light scarlet color; a splendid cut flower and excellent keeper. Per $100, \$ 2.75$; per $1,000, \$ 22.00$.
Mrs. Frank Pendleton-All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color a lovely pink with brilliant deep, red blotches in the throat. A color combination rivaling many of the finest Orchids in its richness, exquisite in every way. $100, \$ 3.00$; 1,000, \$25.00.

Niagara-A delightful cream shade blending to canary yellow, splashed with carmine. $100, \$ 3.00$; 1,000, \$25.00.

Panama-A new seedling of "America," which resembles the parent variety in every way except that it is a much deeper pink. $100, \$ 3.00 ; 1,000$, $\$ 25.00$.

Peace-Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. $100, \$ 3.00 ; 1,000, \$ 25.00$.

## G L A D I OL I — Continued



Gladiolus-Mrs. Frank Pendleton
Prince of wales-A beautiful light salmon with orange shade; early bloomer. A novelty of great value, 8 or 10 blooms open at one time on a long, graceful spike. Per 100, \$4.00; per 1,000, \$35.00.
Princepine. Carmine-red flower with a throat of glistening white. Large, well open flowers on a tall spike. $100, \$ 3.50 ; 1,000, \$ 30.00$.
Schwaben-A most meritorious variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. 100, \$3.50; 1,000, \$30.00.
Wilbrink-Lovely flesh-pink with creamy blotch on lower petals; new and very beautiful. One of the earliest. Per $100, \$ 3.50$; per $1,000, \$ 30.00$.

## Gladioli in Mixture

Superfine Mized
This is our popular, low-priced mixture, and is composed of fine sorts, in all colors, in first-size bulbs, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory. 100 , \$2.25; 1,000, \$18.00.

Primulinus Hybrids
On account of their slender and graceful habit, delicate colors and peculiar shape of the flowers we believe these new Hybrids will be appreciated for indoor culture. 100, \$2.50; 1,000, \$20.00.

## Miscellaneous Bulbs and Roots

## CAILAS

## WHITE CAILA (Richardia Aethiopica).

Doz. 100

|  |  | Doz. | 100 |  |  |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Select, 4 | to 5 | inches circumference.... $\$ 2.00$ | $\$ 15.00$ |  |  |
| Select, | 5 | to 6 | inches circumference.... | 2.50 | 18.00 |
| Select, 6 | to 8 | inches circumference... | $\mathbf{3 . 0 0}$ | $\mathbf{2 0 . 0 0}$ |  |

GOLDEN YEILOW CALIA (Elliottiana).
Golden-yellow; foliage dark green, with translucent creamy spots.


## Cloxinias

Very attractive pot plants, for inside blooming, with large bell-shaped flowers in a wide range of colors.


## Hyacinthus Candicans

## (Summer Hyacinth)

The large, solid bulbs, planted in spring among shrubbery or interspersed among scarlet gerani ums, produce a grand effect in August and September with their tall flower spikes, 3 to 4 feet high, each one bearing 20 to 30 white, bell-shaped blossoms. Thrives in any situation.
$100, \$ 6.50 ; 1000,60.00$.

## Ismene Calathina

## (Peruvian Daffodil)

A grand summer-flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry warm place, and plant out in June. Bulbs can be taken up in October and after a few weeks rest, potted and flowered in the house in the winter, or kept over for planting out another season.
$100, \$ 8.50 ; 1000, \$ 80.00$.

## Maderia Vine

(Climbing Mignonette)
A favorite climber with dense and beautiful shining foliage of very rapid growth, twining on strings to great height or forming garlands in many fanciful forms. Does best in a warm, sheltered, sunny location.

|  | 100 | 1000 |
| :---: | :---: | :---: |
| Small size | \$3.00 | \$25.00 |
| Medium Size | 4.00 | 35.00 |
| Select Size | 5.00 | 45.00 |

## Montbretia

These beautiful bulbous flowers have long been neglected in this country. Some of the newer kinds have flowers as large as Gladioli. Each bulb will give you several fine spikes of flowers, many flowers to each spike. The long, slender gleen foliage works in well with many kinds of flowers.
Improved Aurantiaca. A large, new orange yellow flower, extra tall grower. $100, \$ 4.50 ; 1000, \$ 40.00$

## Oxalis

The summer blooming varieties which we here offer are unexcelled as an edging to borders of walks or flowers beds. Planted two or three inches apart they produce an unbroken row of handsome foliage and pretty flowers.
Deppei Clover-like foliage; white flowers.
$100,75 \mathrm{c} ; 1000, \$ 6.00$
Lasiandra. Beautiful cut foliage; rose-pink flowers.
100, 75c; 1000, \$6.00

## Double Pearl Tube-Roses



## Japan Lilies



## Lilium Auratum

(Golden Japan Lily)
This superb lily has flowers 8 to 10 inches in diameter, composed of six white petals, thickly studded with rich chocolate-crimson spots and with a bright golden band through the center of each petal; exquisite vanilla-like perfume.
8 to 9 in. ( 180 bulbs per case) )
9 to 11 in. ( 130 bulbs per case)
11 to 13 in. ( 90 bulbs per case)

## IIIIUM SPECIOSUM- (Lancifolium)

Speciosum Album. Large white flower.

8 to 9 inches ( 200 bulbs per case) Per case,
9 to 11 inches ( 140 bulbs per case) $\}$ $\$ 32.00$

Speciosum Rubrum, or Roseum. White, heavily spotted with rich, rosy crimson spots.
8 to 9 in. ( 200 bulbs per case)
9 to 11 in. (125 bulbs per case)
11 to $13 \mathrm{in}. \mathrm{( } 90$ bulbs per case)
Per case, $\$ 22.00$

Magnificum. Like Melpomene.
8 to 9 inches ( 200 bulbs per case) ) Per case, 9 to 11 inches ( 125 bulbs per case) $\$ 22.00$

TIGER LILIES
Tigrinum splendens $\qquad$

## Insecticides and Fungicides

Insects may be grouped into two classes: First those insects, such as aphis, scale, red spider, white fly, thrip, mealy bug, etc., which damage the plant by sucking the juice, and to combat this group either a direct-contact spray, which will corrode their bodies or stop their breathing pores, is used, or a fumigating material which will suffocate them.

The second class comprises those insects which chew the foliage, such as the caterpillar, currantworm, cucumber beetle, etc., and these must be fed a poison which they will take into their stomachs with the leaf.

Liquid Insecticides and Poisons Are Not Permitted in the Mails

## All Prices Subject to Market Changes

APHINE. For plant-sucking insects. Pt., 65c; qt., \$1.00; gal., \$3.00.
ARSENATE OF TEAD, Dry. Unexcelled for controlling leaf-eating insects. May be used for dusting or as a liquid spray. $1 / 2-1 \mathrm{~b} .25 \mathrm{c}$; $1 \mathrm{~b} ., 40 \mathrm{c}$; 5 lbs., \$1.75.

BLACK LEAF 40. Especially prepared nicotine for outdoor spraying. "Black Leaf $40^{\prime \prime}$ is highly recommended by experiment stations and by spraying experts throughout the entire United States. 1 oz . (makes 4 to 6 gals.), 35 c ; doz., \$3.25; $1 / 2 \mathrm{lb} .$, \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50.

BORDEAUX MIXTURE, Dry. Is the best fungicide for curing such diseases as black rot, mildew, scab, rust, etc., on both fruits and plants. To meet varying needs, we can supply this mixture in the following form: 1-lb cartons, each, 35 c ; doz., $\$ 3.50$; $5-1 \mathrm{~b}$. pkg., $\$ 1.35$; $25-\mathrm{lb}$. pkg., $\$ 5.50$.

CALCIUM CYANIDE. A new and valuable insecticide for the destruction of Aphis, White Fly, Soft Scale, Thrips, etc., in the greenhouse. Calcium Cyanide when exposed to the air gives off hydrocyanic acid gas for a long period of time, which makes it a safe and effective material for overnight fumigation. Leaves no disagreeable odor, discoloration or residue on plants. Easy to use and economical. Full directions accompany. 5-1b. can, \$2.50.
FISH-OII SOAP. Formerly called Whale-Oil Soap. A wash for trees and plants infested with scale and sucking insects. $1 / 2 \mathrm{lb} ., 20 \mathrm{c}$ each; doz., \$1.75; Lb., 30c; doz., $\$ 3.00$; 2-1bs., 50c each; doz., \$5.25; 5 lbs., \$1.15.

FIOWERS OF SUIPHUR. A fungicide for checking mildew in greenhouses. Lb., 15c; $10 \mathrm{lbs} ., 75 \mathrm{c}$; 50 lbs., $\$ 3.25 ; 100 \mathrm{lbs} ., \$ \$ 6.00$.

FUNGINE. Effective remedy for Mildew, Rust, and other fungous diseases, in the garden or greenhouse. Gallon, \$3.00.

GRAPE DUST. A fungicide readily diffusible, very efficient in preventing blight and destroying mildew. 1-1b. cartons 30c each; doz., \$3.00; 5-1b. pkgs., 85c each; doz., \$8.50.

HELIEBORE. Powdered. For leaf-eating insects. A form much used for the currant worm, especially on fruit which is nearly ripe. $1 / 4 \mathrm{lb} ., 20 \mathrm{c}$; doz., $\$ 1.85$; $1 / 2 \mathrm{lb} ., 30 \mathrm{c}$; doz., $\$ 2.85$; lb., 50c; doz., \$4.75.
INSECTONOS. A contact insecticide for the destruction of white fly, rose leaf roller, and chrysanthemum leaf-tyer. 4 oz., 70c; $1 \mathrm{lb} .$, \$2.25; case of $\delta \mathrm{lbs}$., $\$ 16.00$ postpaid.
KEROSENE EMUISION, Iiquid. For sucking insects. This is one of the standard remedies for such insects as scale, aphis, etc. Qt., 60c; doz., \$6:00; gal., \$1.35; doz., \$15.00.

LEMON OII. Effective in destroying Lice, Scale, Mealy Bug, Spider, Thrip, Black and Green Fly, Mites, Ants, Aphis, Rust, Mildew, etc. Especially adapted for use in the greenhouse on Roses, Carnations, and Chrysanthemums, and for the washing of Ferns, Palms, and Rubber Plants. Odorless and non-poisonous. Pint, 60c; quart, \$1.00; gallon, \$3.00.
LIME-SULPHUR, Powdered Form. Directions for mixing on package. Per lb., 30c; 5 lbs., \$1.25.
IIME-SULPHUR SOLUTION. For San Jose scale. One gallon makes ten. Also for summer sprays, as it is an excellent fungicide. When used in summer dilute with 30 to 40 parts water. Qt., 45 c ; doz., \$4.50; $1 / 2$ gal., 70c; doz., \$7.00; 1 gal., \$1.00; doz., \$10.00; 5 gal. cans, each $\$ 3.75$.
NICOFUME LIQUID. For spraying or fumigating. $1 / 2 \mathrm{oz}$. will fumigate 2,000 cubic feet. For spraying, use one to two teaspoonfuls to a gallon of water. $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$; lb., $\$ 2.25$; 4 lbs., $\$ 8.00$; 8 lbs., $\$ 15.00$.
NICOFUME PAPER. Strips of paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 feet long by 20 feet wide. Price, air-tight cans, 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, $\$ 10.00$.
NICO-FUME TOBACCO POWDER. A tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy Aphis, Thrips ,etc. 1-lb. tin, $\$ 1.25$; 5-lb. tin, \$4.75; 10-1b. tin, \$8.50.
NIKOTEEN, A fumigating and spraying material for sucking insects. 1-oz. bottle, each, 30c; doz., \$2.75; $1 / 2$ lb., $\$ 1.10 ; 1$ lb., $\$ 2.00 ; 4$ lbs. ( $40 \%$ ), $\$ 8.00$; 8 lbs., \$15.00.


## NICOTINE FUMIGA-

 rOR, HAL工'S. A specially prepared tobacco powder, treated to insure proper burning qualities, and saturated with pure nicotine, $121 / 2 \%$ guaranteed. An economical preparation for fumigating greenhou s e s; effective against such soft-boddied sucking insects as Plant Lice and Thrips. 10 -lb. tin, $\$ 8.50 ; 21 / 2-\mathrm{lb}$. tin, \$2.50; 1-1b. tin, $\$ 1.25$.SCAIECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., \$1.40; 5 gals., $\$ 6.25$; 10 gals., $\$ 10.60$.
SLUG-SHOT. A fine powder. Kills every garden pest, but is harmless to human life. Especially recommended for use on tomatoes, cabbage, currants, etc. Pound cartons, 20c; doz., \$2.00; 5-1b. pkg., 55c; 50 lbs., $\$ 4.50$; barrel, about 300 lbs. (in $5-1 \mathrm{~b}$. pkgs.), per lb., 81/2c.
SULPHO-TOBACCO SOAP. For sucking insects on roses, etc., as well as on animals. 3-oz. cake, 15c; doz., \$1.25; 8-oz. cake, 25c; doz., \$2.25.
THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.
TOBACCO DUST FOR BURNING. 5 lbs., 35c; 10 lbs., 65c; $25 \mathrm{lbs} ., \$ 1.50 ; 50 \mathrm{lbs} ., \$ 2.50 ; 100 \mathrm{lbs} ., \$ 4.50$.
TOBACCO DUST FOR DUSTING. 1-1b, cartons, $\$ 1.40$ doz.; 5-lb. pkgs., \$5.25 doz.; bulk, 5 lbs., 30c; 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.75.
TOBACCO STEIVIS. In bales, $25 \mathrm{lbs} ., 85 \mathrm{c} ; 50 \mathrm{lbs}$., \$1.35; 100 lbs., $\$ 2.25$; 590 lbs., $\$ 10.00$; 1000 lbs., \$18.00; ton, \$33.00.
TREE TANGIEFOOT. A sticky compound for preventing the ascent of caterpillars and all crawling insects up the trunk of trees and large shrubs. I.b., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 25 lbs., $\$ 10.00$.

## Fertilizers

We handle but one grade of FERTILIZERS--THE BEST.

Special quotations to larger buyers

## PRICES SUBJECT TO MARKET CHANGES

Note: Prices mentioned are f. o. b. Chicago.
Blood and Bone. This stimulates root-action, and improves the color of flowers. Use it for soil in carnation benches, to mix with potting soil and as a quick-acting fertilizer for all vegetables. One or two quarts to a bushel of soil. 25 lbs., $\$ 1.00 ; 50$ lbs., \$1.75; $100-\mathrm{lb}$. bag, \$2.75; $200 \mathrm{lbs} .$, \$5.25; 500 lbs., \$11.50; 1,000 lbs., $\$ 21.00$; ton, $\$ 41.00$.
Bone Meal, "Rose Grower" Brand. This special brand of pulverized ground bone is excellent for rose or carnation culture and lawns. It decomposes rapidly and is quickly effective. Per original bag of $125 \mathrm{lbs} ., \$ 4.00$; $500 \mathrm{lbs} ., \$ 14.00$; $1,000 \mathrm{lbs} ., \$ 25.00$; ton, \$47.00.

BONE MEAL, Pure Ground. It is ground fine and is an excellent top-dressing for lawns, grass lands, farm and field crops, also for mixing with potting soil, $25 \mathrm{lb}, \mathrm{s}$. $\$ 1.15$; $50 \mathrm{lbs.}$,1.85 ; per original bag of $125 \mathrm{lbs} ., \$ 3.75$; $500 \mathrm{lbs} ., \$ 12.00 ; 1,000 \mathrm{lbs} ., \$ 22.00$; ton, \$41.50.

BONE FLOUR OR DUST. This is ground very fine, decomposes more rapidly in the soil than the coarser grades and is therefore more quickly beneficial . 109 lbs., 3.50 ; 500 lbs., $\$ 16.00$; $1000 \mathrm{lbs} .$, \$27.00; ton, \$49.00.
CATTLI MANURE, Shredded. High quality Cattle Manure in most concentrated and effective form. Supplies carefully selected from brick-paved cattle pens only. More economical than stable manure; convenient to keep a stock always on hand for use at best time; unequaled for bench and potting soil, liquid manuring and top dressing. Shredded Cattle Manure is packed direct from the dryers, and is comparatively coarse and rough; suitable for mulching, etc. 100 lbs., $\$ 2.25$; $500 \mathrm{lbs} ., \$ 9.00$; 1,000 lbs., \$17.00; ton, \$32.00.
CATTIE MANURE, Pulverized. Same material as Shredded passed through grinders to further reduce it to a finely pulverized product. 100 lbs., \$2.25; 500 lbs., $\$ 9.00 ; 1,000 \mathrm{lbs} ., \$ 17.00$; ton, $\$ 32.00$.
DRIED BLOOD. Splendid nitrogenous fertilizer for Roses. Carnations, "Mums." Potted Plants, etc. 5 lbs., $65 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.00$; 25 lbs., $\$ 2.00$; 50 lbs ., $\$ 3.25$; 100 lbs., $\$ 6.00$; 200 lbs., $\$ 11.25$; 500 lbs., $\$ 26.50$.
MURIATE OF POTASF. Contains a very high percentage of potash. Should be used liberally, particularly on root crops.
$25 \mathrm{lbs} ., \$ 1.25$; 50 lbs., $\$ 2.25$; per $100 \mathrm{lbs} .$, \$3.75; 200 lbs., \$7.00; $500 \mathrm{lbs} ., \$ 16.50$.
NITRATE OF SODA. A quick-acting fertilizer for all crops, containing about 16 per cent nitrogen. Can be applied at the rate of 1 oz . to 2 gallons of water. 10 lbs., 85c; 25 lbs., $\$ 1.75$; 50 lbs., $\$ 3.00$ $100 \mathrm{lbs} ., \$ 5.50 ; 200 \mathrm{lbs} ., \$ 10.50 ; 500$ lbs., $\$ 24.00$.
ROCK PHOSPHATE, Ground. Recommended as a most excellent material for building up the soil. Used as a top dressing for lawns, gardens, truck gardens, and farm crops. F.O.B. Warehouse, Chicago freight rate. 100 lbs., $\$ 2.00$; 200 lbs., $\$ 3.75$; $500 \mathrm{lbs} ., \$ 8.00 ; 1,000 \mathrm{lbs} ., \$ 14.50$; ton, $\$ 27.50$.
SHEEP mANURE, Pulverized. Carefully selected and treated to destroy weed seeds and produce a highly concentrated, reliable fertilizer for home use. This is the strongest and best natural fertilizer for lawn and gardens, vegetable and fruit growing, and is quick acting and safe. Valuable for miving with potting soil and top dressing. 100 lbs., $\$ 2.50$; 500 lbs ., $\$ 10.00$; $1,000 \mathrm{lbs} ., \mathrm{S} 8.00$; ton, $\$ 34.00$.

## Fertilizer-Continued

Special Iawn Grower. In idral fertilizer for the Lawn, containing in correct proportion the woments needed to maintain a vigorous growth. constantly improving texture and bfauty Contains a far greater amount $(5-\delta-\overline{7})$ of plant food than the general run of fertilizers.
25 lbs., S1.25; 50 Ibs., $\$ 2.25 ; 100$ lbs., S3.75; 500 lbs., $\$ 15.00$; 1,000 lbs., $\$ 28.00$; per ton, $\$ 51.00$.
Sulphate of Ammonia. A concentrated nitrogenous fertilizer. containing ammonia in a quickly arailable form, desirable as a top dressing for all plants in which a large leaf development or rapid growth is wanted. L'se at the rate of 1 lb . to $j 0 \mathrm{sq}$. ft., or 1 tablespoon for 3 gals. of water. $5 \mathrm{lbs.}, \mathrm{50c;} 10 \mathrm{lbs.}$,90 c ; $25 \mathrm{lbs.}$, S 1.75 ; $50 \mathrm{lbs.}$, S 3.00 ; $100 \mathrm{lbs.s} \$ 5.50$.
VEGETABLE AND LAWN FERTILIZER. "Farm er's Favorite". An all-around fertilizer for the vegetable garden and for the lawn. Is a rich, well-balanced fertilizer, with a guaranteed analysis of ammonia 3 per cent, available phosphoric acid 8 per cent, potash 6 per cent and is used at the rate of about 25 lbs. to 1,000 square feet. Can be used as a top dressing for old lawns, a few light applications giving better results than one heavy application. 25 lbs.. 51.00 ; 50 lbs., $\$ 1.75$; per original 12.5 lb. bag. S3.75; 500 lbs., S12.75; $1,000 \mathrm{lbs} ., \$ 23.00$; ton, $\$ 43.00$.

## Miscellaneous Greenhouse and Garden Requisites

ACID PHOSPHATE. Available Phosphoric Acid $16 \%$. Per original 125 lb bag, \$2.50; 500 lbs ., S8.00; 1,000 lbs., S14.00; ton, S27.00.
ASHES, Hardwood. Mellows and sweetens hard, sour soils. Especially beneficial to lawns. 25 lbs., $75 \mathrm{c} ; 50 \mathrm{lbs} .$. S1.25; 100 lbs.. $\$ 1.90$; 504 lbs., S8.00; 1,40f lbs., S15.00; ton. S23.00.
HORN SHAVINGS. Used to mix with sail for vases and plant tubs. 5 lbs., $65 \mathrm{c} ; 10 \mathrm{lbs} . . \mathrm{S1.00}$; 25. lbs., S2.25; 100 lbs., $\$ 7.50 ; 500 \mathrm{lbs} ., \$ 33.00 ; 1,000 \mathrm{lus}$. . $\$ 60.00$.
LAND PLASTER OR AGRICULTURAL GYPSUM. Valuable as a top dressing. Apply at the rate of 25 to 50 lbs . to 1.0 on square feet. 50 lbs ., $\$ 1.10$; 100 lbs., S2.00; 500 lbs., $\$ 8.50$.
LAWN LIME. (Ground Lime Stone.) The soil of most small lawns in residence districts is acid. To correct this condition some form of lime is required. 1001 lbs ., $\$ 1.25$; $500 \mathrm{lbs} ., \$ 5.00$; $1,009 \mathrm{lbs} .$, \$8.50; ton, \$16.00.
IEAF-MOLD. For florists' use. Bag, about 50 lbs , \$1.50; 5 bags, $\$ 6.25 ; 10$ bags, $\$ 10.00$.
PEAT, Azalea. A well-rotted potting material for mixing with heavy soil. Bag, $\$ 2.15$; $\overline{5}$ bags for $\$ 9.50$.
PEAT, Orchid. (Fern-root.) Carefully cleaned by hand and of the highest quality. Bag, \$2.75; 5 bags for \$12.50.
IMPORTED GRANULATED PEAT MOSS OR MULL, a moisture-retaining humus, which helps maintain the fertility of the soil, and contributes effective drainage and ventilation. Excellent for propagating, potting, packing, mulching. In original bales (covers about 240 sq. ft., $1^{\prime \prime}$ thick), S4.50. Less than full bale lots, 5 c per 1 b .

## Plant Foods for House Plants

Stim-U.PlanT, a high analysis plant food in tablet form. soluble in water. Trial size. 10 tablets. doz. S1.35; small size. 30 tablets, doz., S2 25; Mcdium size. 190 tablets, doz., S6.75.
V-C Plant Food, for mixing with potting soils, 1 lb. pkgs., 24 to the case, per doz. S2.35; (retail 25 c each): 2 lb. pkgs.. per doz., S4.75 (retail 50c each).
Zenke's New Plant Life, a liquid fertilizer and tonic for potting plants, S-oz. cans, per doz., $\$ 2.00$ (rf-tail 25 c each).

## Florists' Sundries

UNLESS OTHERWISE STATED, THE PURCHASER PAYS THE TRANSPORTATION CHARGES.

Prices are subject to market changes
APRONS, Rubber. For use in potting or watering. Made of best quality material. Medium weight, 34 in. wide, 46 in. long; each, $\$ 2.00$.
ASPARAGUS KNIVES. For cutting Asparagus or weeding dandelions, etc. Very handy. V-shaped edge. Each, 45c; doz. \$4.25.

## Florists' Baskets

We list below a number of assortments of Baskets for cut flowers, plants, ferns, and prepared foliage, including the sizes and styles which have been found to be the most suitable for florists' use. These baskets are reasonably priced, and of the best quality, made of high grade materials and nicely finished.

Terms: f. o. b. Chicago, 2 per cent 10 days, net 30 days, with no extra charge for packing.
Assortment No. 1. Sixty (60) Baskets for Prepared Flowers and small Ferns; (If Christmas Red is desired, please mention). No Liners with this Assortment, in assorted colors, \$13.25.
Assortment No. II. Fifty (50) Tumbler Baskets, 16 to 20 inches Overall, including Liners, in assorted colors, \$19.50.
Assortment No. III. Twenty-five (25) Medium Cutflower Baskets, 21 to 28 inches Over all, including Liners, in assorted colors, \$16.50.
Assortment No. IV. Fifteen (15) Large Cutflower Baskets, 34 to 42 inches Overall, including Liners, in assorted colors, \$26.50.
Assortment No. V. Twenty-five (25) 6 to 11 inches
Diameter, Plant Baskets, including Liners, in assorted colors, \$25.00.
BELLOWS. For applying insecticides, sulphur, etc. Made of hardwood with zinc receivers.
19 in. over all, $5 \frac{1}{2}$ in. wide, 4 -oz. cap., each...- $\$ 1.75$ 21 in. over all, $61 / \mathrm{in}$. wide, 6 -oz. cap., each...- 2.50 24 in. over all, $7 \frac{1}{4}$ in. wide, 8 -oz. cap., each.-.. 2.75

BULI DOG PAPER CLIP NO. 2. A good and quick package fastening device. $1,000,90 c ; 5,000, \$ 4.25 ; 10,900$, $\$ 8.00$.
CARNATION STAPLES, Pillsbury's. 1,000 Carnations saved for 35 c . This Staple is very fine green wire and nearly invisible, giving the flower a perfect appearance. $1,000,35 \mathrm{c} ; 3,090$ for \$1.00.
"O. K." Carnation Staples, green, invisible. 1,000, $35 \mathrm{c} ; 3,000, \$ 1.00 ; 5,000, \$ 1.50 ; 19,000, \$ 2.50$.
CAPE FLOWERS. Natural: White, per lb., \$1.50. Colored: Red, pink, light blue, dark blue, lavender, purple, Nile green, orange and yellow, per lb., \$2.25.
CHENILLe. Used in making letters. Colors: White, Pink, Purple, Blue, Red and Yellow. In 12 -yard rolls, best quality.

Plain Twisted

|  | Plain |  | Twisted |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Per roll | Doz. | Per roll | Doz. |
| Small | .-.-\$0.30 | \$3.00 | \$0.35 | \$3.25 |
| Mediuin | . 35 | 3.50 | . 40 | 3.75 |
| Large | . 55 | 5.50 | . 55 | 5.75 |

CEL-O-GLASS, a high grade, low-priced substitute for glass, ideal for greenhouses, hotbed sashes, coldframes, etc. Practically indestructible, unaffected by rain, hail, snow, sun or wind. Can be bent or cut to any desired shape. Comes in rolls 3 ft . wide, in any length up to 200 linear feet. Price, 13 c per square ft .

## CUT FLOWER BOXES

"Pearl" "Iry"" Weight

$$
100 \text { 100 }
$$



CORSAGE BOXES


12 X15x 8-"Pearl Gray" 5.00 per 10065 lbs.

## DESIGN BOEES



DIBBERS. For setting plants. All-iron Dibber, each, 65c. Wood handle, steel points, each, 65c.

DOVES. ..Each, S2.35; 3 for S $\mathbf{S 6 . 7 5}$; doz., $\$ 25.00$.

## Dusting Implements

"CHAMPION", INSECTICIDE DUSTER. Leggett's N゙o. 2, S13.50. Latest model hand machine.

FEENY MODEI B. DUSTER. A splendid hand duster. Clean, easy, and effective. Forms a dust cloud which covers every surface of the plant. Each, \$1.15.

GEM OR JUMBO. Desirable for treating individual plants; 4 in . in diameter; capacity about 4 ounces, Each, 40c.

LOWEL工 POW. DER DUSTER No. 131-Easy to operate. Has a one pint Mason jar reservoir, for filling with dry powder, such as paris green, hellebore, arsenate of lead dry, etc. Each, 75c.

EASTENERS, Eureka. A clip to attach the carnation stakes to cross-wires. Per $1,000, \$ 1.95$.

FASTENERS, Blake's Lever Clips for Rose, Mum and Carnation stake fasteners. A great time saver. 1,000 S1.95.

FUMIGATING LAMPS, DEFIANCE. All metal. Burns kerosene. Oil-fount and cup for tobacco preparation are both drawn from one piece, so they cannot leak. No glass to break. Each, 70c.

## Glazing Tools and Materials

GLASS CUTTER and Glazing Tool. Red Devil, each 25c; doz. \$2.25.
PUTTY BUIB, Scollay's. For applying liquid putty. Each, \$1.25.
PUTTY, Twemlow's Old English. A semi-liquid Putty which can be applied with putty bulb or glazing machine. It is a most excellent Putty, especially prepared for putting the glass in sash or filling cracks. Gal., \$2.50; 5 gals., \$12.25.
MASTICA. A substitute for putty. It is easy to apply and is not affected by extremes of weather. One gallon covers about 290 running feet. Gal., \$2.25; 5 gals., \$10.75; 10 gals., \$21.00.
MASTICA MACHINE, to apply, Mastica. Each, \$3.00.
GLAZING POINTS, "Peerless." No rights, no lefts,
no trouble to

apply. No. 1 for small, single - thick glass; No. 2, for larger single thickness; No. $21 / 2$, for doublethick glass and skylights. Box of $1,000,60 \mathrm{c} ; \mathrm{in}$ lots of 10,000 , 55 c per 1,000 .
Pincers for setting "Peerless" Points in Place, each, \$1.00.
GLAZING POINTS, Zinc City. These Points can be driven right or left on any size or thickness of glass. The offset head makes them easy to drive or extract, and absolutely prevents glass from slipping. Made from pure zinc. Put up in onepound packages, $5 / 8$-inch, 1,400 to lb.; $3 / 4$-inch, 1,300 to 1 b. ; $7 / 8$-inch, 1,200 to 1 lb . Lb., 40 c ; 10 lbs ., $\$ 3.50$.
PEERIESS GIASS REPAIR CIAMP. A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Box of 100 clamps, $\$ 1.25$.
GRAFTING WAX. 1/4-1b. bars, ea., 15c; doz., \$1.35; $1 / 2-1 \mathrm{~b}$. bars, ea., 25c; doz., \$2.25; 1-1b. bars, ea., 40c; doz., \$4.00.
GRASS HOOKS or SICKIES. The famous S. Marshall's "Soldier Brand," imported English sickles, with riveted back. No. 0, \$1.25; No. 1, \$1.25 each.
Village Blacksmith, No. 3, narrow blade, each, 60c; doz., \$6.00; No. 33, ea., 70c; doz., \$7.00.
GARDEN. ESpecially high-grade, razor-steel blade, each, \$1.25; solid socket, cast-steel, each, 90c.
WARREN. V-shaped blade, 7 -inch, each \$1.25; 71/2inch, each, \$1.40.
NORCROSS CUITIVATOR. A very handy tool. 5 -prong, each, $\$ 1.00$; 3-prong, each 75 c ; Midget, short handle, 3 -prong, each, 40c.
'PIANET, JR.' TOOIS
Are "just right" for florists' use. Complete catalog mailed upon request.
NO. 4 PIANET JR. HILI AND DRILI SEEDER and Single Wheel Hoe Comblned
Plants all garden seeds accurately in hills or drills; hoes, cultivates and plows quickly and thoroughly. Popular with farmers and gardeners everywhere. Price, complete, $\$ 17.00$. As a seeder only $\$ 13.50$.
NO. 16 PLANET JR. SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW
is light and handy, and adapted to almost every garden use. Light, strong, easy to handle, fully guaranteed. Price, \$8.50.

## No. 12 PIANET JR.

 DOUBLE WHEEL HOE

Wonderful garden cultivator and money saver.

## Hose and Accessories



BARIARD'S GREENHOUSE. A selected grade of molded, non-kinkable Hose, with a smooth cover. Made of strictly first-class rubber, and guaranteed against defects during a season. Hose can be supplied cut to any length, coupling included with $25-$ ft . lengths or over; $3 / 4$ - inch, $25 \mathrm{ft} ., \mathrm{S} \$ .00$; 50 ft ., \$9.00. In longer lengths, per ft., 17 c .
ELECTRIC FLORIST HOSE. For greenhouse use. A superior grade of molded and braided hose, with a smooth cover. Same quality as the Electric Garden hose, but heavier. $3 / 4$-inch, in lengths of 25 feet and up, coupled, 26 c per foot.
HOSE CLAMPS, Brass. Strong and reliable. Easily adjusted. Each, 5c; doz., 45c.
Galvanized Iron. Each, $4 \mathrm{c} ; 2$ for 7c; doz., 35 c.
PERFECT HOSE CONNECTION. Consists of a hose connection which slips into a sill cock connection and is securely locked by a durable wire spring. Eliminates annoyance, and lengthens the life of the hose, as the kinking and twisting common to the old way of making connections is entirely eliminated. Price, complete, 75c each; sill cock connection only, 40c each
HOSE COUPLINGS-Brass, $1 / 2$ and $3 / 4$-inch, each, 20c; doz., s2.00.
"Perfect Clinching", (brass body with galvanized clamps), $1_{2}^{\prime 2}$ and $3_{1}^{\prime}$-inch, each. 25 c ; doz., \$2.50.
HOSE NOZZLES, GEM. For throwing a solid stream or a fine mist. For $3 / 4$-inch hose. Each, 75c.
BOSTON ROSE SPRAY. Similar to the rose on a watering pot. For $3 / 4$-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25.
"CHICAGO" NOZZIE. Covers a greater area than any other hand-watering device. Made of aluminum, and equipped with two heavy brass plates, closely perforated for fine and coarse spray. Each, \$2.75.
HOSE MENDERS, Coopers. Made of brass. Will not rust or wear out. Does not reduce the diameter of the hose. Easily adjusted without special tools. For $1 / 2$-inch and $3 / 4$-inch hose. Each, 8c; 4 for 30c; doz., 85 c.
Perfect Clinching. A brass tube with steel clamps. Doz., \$1.10; each, 15 c .
Iron. $3 / 4$-inch. Each, 6c; doz., 55c.
Wood. $3 / 4$-inch. Doz., 15 c .
HOSE WASHERS. Rubber, $3 / 4$-inch. Doz., 10c; per pound, S1.00.
HOTBED MATS. Both sides made of burlap, cotton filled, $40 \times 76$ inches. Each, $\$ 2.25$; 76x76, each, S3.50. HOTBED SASH. Made of cypress, $3 \times 6 \mathrm{ft}$. , for 3 rows 10 -inch glass, unglazed and unpainted, each, S3.00, glazed and painted one coat, each, $\$ 6.00$.
HYACINTH GLASSES. Imported. Nade of the finest Bohemian glass.
Tall, in assorted colors, blue, green. purple, and amber. Per doz., S3.00; 3 doz.. for \$8.50.
Tye-shaped, in green and crystal only. Per doz., \$2.50; 3 doz., \$7.00.

IMMORTELLES
Best French grown. Scarlet, Dark Blue, White, Purple, Green, Pink, Natural Yellow, bunch, 60c; doz., S6.00; 25 bunches. S11.75.

## KNIVES

The Knives we offer are made of the best quality of steel. and are especially designed for gardeners' and florists' use.
BARNARD'S FLORIST, single bladed, brass-lined handle. Earh. S1.00; 3 for S2.75; doz., S10.00.
BARNARD'S BUDDING, same style as above, each, S1.00; 3 for S2.75; doz., \$10.00.
I. P. HYDE BUDDING KNIFE. Each 30c; doz., $\$ 3.00$.
BUDDING OR PROPAGATING (Saynor's English).
No. 343 , double-bladed, a very useful Florist's knife, each, \$3.50.
No. 401 , single blade, propagating, each, \$3.75.

## LABELS, POT AND TREE

$5 \%$ discount on 10,000 lots.

|  | LABELS, Wooden, 5/8-inch wide. | $\begin{gathered} \text { Plain } \\ 1,000 \end{gathered}$ | $\begin{aligned} & \text { Pntd. } \\ & 1,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | inch | \$1.30 | \$1.70 |
| 6 |  | 1.60 | 2.10 |
| 10 | inch |  | 5.80 |
| 12 |  |  | 7.00 |

GARDEN STAKES, Wooden, $7 / 8$-inch wide.


TREE LABELS, Wooden, $31 / 2$ inches, notched and copper-wired, per 1,000, \$2.30.

PENNSYIVANIA LAWN CLEANER. Cleans the lawn thoroughly and quickly, greatly benefiting the turf. Will take up the heaviest fall of leaves in the autumn. 24 -inch size, $\$ 32.50$.

## PHILADELPHIA LAWN IMOWERS

STYLE A-Width of cut 15, 17, 19 and 21 inches. Made entirely of steel. Light in weight and draft; has long and large bearings. A durable drive wheel enabling it to cut high grass, 4 blades, double ratchet.
15 i i $\$ 19.50 \quad 19$ in. $\qquad$ \$24.00

STYIE K-Width of cut, 14, 16, 18 and 20 inches. This is a popular medium-priced machine. Will cut high grass; light running; does smooth and fine work. 10 -inch wheels. 5 blades. Plain bearings.

14 $\qquad$ $\$ 15.50 \quad 18$ in $\qquad$
16 in .
$\$ 17.00 \quad 20 \mathrm{in}$. . 20.50

DUNHAIV'S WATER WEIGHT LAWN ROLIERS
Nos. 2 and 4 are especially suitable for use on the smaller lawns. They are plain bearing, and lighter than the larger roller bearing rollers.

|  | Dia. | Length |  | Weight | Weight | Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | In. | In. | Sec. | Empty | Filled | Each |
| 2 | 14 | 24 | 1 | 68 lbs. | 175 lbs . | \$10.00 |
| 4 | 18 | 24 | 1 | 82 lbs. | 265 lbs . | 12.00 |
| 5 | 18 | 24 | 1 | 85 lbs . | 265 lbs. | 14.50 |
| 7 | 24 | 24 | 1 | 110 lbs . | 420 lbs. | 16.75 |
| 9 | 24 | 32 | 1 | 130 lbs. | 565 lbs . | 19.00 |

## IETTERS AND IETPERING

KRICK'S IMIMORTEエTE IETTERS.. An artistic letter of distinct merit. Purple; 2 inches. Each, 6 c ; per full $100, \$ 5.00$.

BOSTON SCRIPT LETTERS. We offer the following words, made up of Boston Letters in purple; 2 inches in length. Per 100 letters, $\$ 4.50$.

| Father | Mother | Brother | Sister |
| :--- | :--- | :--- | :--- |
| Baby | Friend | My | Aunt |
| Husband | Wife | Our | At rest |
| Grandpa | Grandma | Darling | Dear |
| Papa | Mamma | Son | Daughter |

PAPER SCRIPT, gummed on back, in same words as Boston Script. State whether gold or purple is wanted. Per inscription, 4c; per 100, $\$ 3.00$.
fedt Ietters. Purple. For ribbons, chenille, etc. Gummed on back, put up 25 to a package. 1inch, per 100, \$1.00; $1 \frac{1}{2}$ inch, per 100, \$1.25.

PAPER IETtERS AND FIGURES. These are rich in appearance, and are considered an ideal letter for design work. Gummed on the back. Put up 25 in a package.


LYCOPODIUM, Prepared. Dyed green. Per 10-1b. carton, $\$ 3.00$; 5 cartons for $\$ 13.75 ; 100-1 \mathrm{lb}$. cases, \$25.00.
Red Dyed, 5-1b. carton, \$4.50; Per lb., \$1.00.

## MAGNOLIA LEAVES

Dr. Dux "Superiora" brand, the best prepared and most uniform-sized leaves, non-moulding. Especially fine for wreaths. Brown, green and purple.
Each Each

MATCE-STICKS. Pointed, heavy, hardwood sticks, dyed green. 12 inch, $1000, \$ 1.85 ; 18$ inch, 1000 , \$2.75.

## MATCFSTICKS, Square, Green

6 -inch, wired, box of 3,000, S2.25; 10,000, \$7.25. 6 -inch, unwired, box of 3,000 , S1.00.
4 -inch, wired, box of $4,500, \mathrm{~S} 2.75 ; 10,000, \mathrm{~S} 5.50$. 4 -inch, unwired, box of 10,000 , S3.25.
3 -inch, wired, box of $8,000, \$ 3.50 ; 40,000, \$ 15.00$.

## SPHAGNUM MOSS

Select stock put up expressly for us in large burlap bales. Quality the best. The unfavorable season has made moss very short, therefore we offer subject to stock being available. Per bale,\$2.50.
SHEET MOSS. For lining baskets, putting around pots, decorations, and for general finishing. Per bundle (about 8 lbs ), $\$ 2.00$; five bundles for $\$ 8.75$.

## OAK LEAVES

Natural prepared foliage, retains its freshness indefinitely: Fireproof. Short sprays especially adapted for wreaths. wreathing and basket work Colors, red. brown and green. Per carton, \$1.75; 10 carton lots, $\$ 15.00$.

## PAPER

When ordering paper it is necessary for us to know width and weight. If possible, send us a sample of the desired paper with your order. All prices here quoted are subject to market changes.
Manilla Wrapping in Rolls. Of various widths and weights, per lb., 91/2c.
Kraft Wrapping Paper. The paper we use in our own packing room. A tough and durable paper for heavy wrapping. In various weights and widths, in rolls. Per lb., $101 / 2 \mathrm{c}$.
Rack and Cutter. For roll paper. Up to 36 inches. Each, \$2.75.
Manilla Tissue. "American Beauty." Ideal paper for use with cut-flowers. Flat, $24 \times 36$ in. Ream ( 400 sheets), $\$ 1.35 ; 10$ reams ( 4,000 sheets), $\$ 12.50$.
Pure White Tissue. A high-grade paper, $24 \times 36$ in. Ream ( 480 sheets), $\$ 1.80 ; 5$ reams ( 2,400 sheets), \$8.50.
White Wax Tissue. $24 \times 36$ inches. Per 100 sheets, 75c; 480 sheets, $\$ 2.75$.
Green Wax Tissue. A very fine quality of paper. Ream ( 400 sheets), $\$ 3.00 ; 100$ sheets, 75 c .
Waterproof Crepe Paper. "Papyrus Water-Crepe," a very fine grade of paper, in moss green, nile green, red, white, light and dark pink. yellow, blue, lavender, and purple. Per roll, 40c; doz., \$4.25; 100 -roll lots, $\$ 30.00$.

## PINS

Greening. They save valuable time in greening designs. A pound contains from 1,000 to 1,100 pins, 1b., 30c; 10 lbs., \$2.25; 100-1bs., \$20.00.

## PLANT BED CLOTH

For covering garden frames in spring. Light wright. per rard, 20c; medium weight, per yard, 25c; heary weight, per yard, 35 c .

## PLANT STAKES

Japanese Bamboo. Cane Stakes. Natural, strong, light durable for supporting plants. Packed 2,090 to a bundle, $6 \mathrm{ft} ., 100, \$ 1.35 ; 1,000, \$ 10.00$.
Japanese Bamboo. Dyed Green. Light, strong and lasting. 2,000 to a bundle.

|  |  | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ | ft . | . $\$ 0.60$ | \$3.25 |
| 2 | ft. | . 75 | 4.00 |
| $21 / 2$ | ft. | . 80 | 5.50 |
| 3 | ft. | . 90 | 6.50 |
| $31 / 2$ | ft. | 1.10 | 7.50 |
| 4 | ft. | 1.25 | 9.00 |

Heavy Imported Bamboo Garden Stakes, smooth, naturally polished, perfectly straight, of almost even diameter throughout, with no heavy knots. Will withstand all weather conditions.
8 -ft., $5 / 8$ to $3 / 4$-inch diameter, $\$ 6.75$ per 100.
9 -ft., $3 / 4$ to $7 / 8$-inch diameter, $\$ 13.50$ per 100 .

Rose Stakes, Galvanized Steel Wire


Dahlia Stakes-Wooden, round, painted green tapering.



PAPER POTS—NEPONSET
A waterproof Paper Flower Pot.

|  | Weight Per | No. In |  |
| :---: | :---: | :---: | :---: |
| Size | Case | Case | Per 1,000 |
| $21 / 4$ inch. | 12 lbs. | 1,000 | \$ 4.20 |
| $21 / 2$ inch. | 16 lbs . | 1,0.00 | 4.65 |
| 3 inch. | 24 lbs. | 1,000 | 5.95 |
| $31 / 2$ inch. | 34 lbs. | 1,000 | 7.45 |
| 4 inch. | 23 lbs. | 500 | 9.20 |
| inch. | 37 lbs . | 500 | 14.25 |
| 6 inch. | 51 lbs . | 500 | 19.10 |

## RED CLAY FLOWER POTS

We will not be responsible for breakage in transit ir. O. B. cars Chicago, no charge for packing. Standard Pots

Bulb Pan and Azalea or Fern Pots



## HANGING BASKFIS

## Earthenware

10-in., each, 60c; 12-in., 90c.

## RAFE'IA

We have selected East Coast Raffia, which is particularly adapted for florits' use. Natural, 1 lb., 30c; 5 lbs. at 25c; 10 lbs., 23c; 25 lbs., at 21c; $50 \mathrm{lbs} .$, at 19c.

## Sprayers

Auto-Spray No. 1. Most widely used compressedair Sprayer on the mar-
 ket. Is the strongest and most simple in its working parts of almost any compressed-air sprayer. Can be used for spraying insecticides, fungicides, etc. Each sprayer is equipped with carrying strap, 2 feet of $1 / 2$-inch hose, fine spraying nozzle, solid stream cap, and shut-off. Is equipped with a non-clogging nozzle. We accomplish this feature by a patented screen arrangement. Every particle of the chemicals which would otherwise clog the nozzle, is stopped by a screen. Capacity, $31 / 2 \mathrm{gal}$ lons. Shipping weight, 15 lbs.

## Each

No. 1A. Brass $t a n k$, '\$8.00
with stopcock .............
8.50
with autopop .............
No. 1C. Galvanized tank
with stopcock.............. 5.25
No.1D. Galvanized tank
with autopop .............. 5.75
extension pipe ................... 50
Extbow w ......................................... 35
Brass strainer .......................... 10
Auto Hand Sr.rayer. Continuous Sprayer. Tank made of gall ınized iron or brass.

Each
No. 25B. 1 qt. galvanized tank .................................. \$1. 15
No. 25 C . 1 qt capacity, brass reservoir............ 1.30
No. 119. Peri ction, single tube, tin, each, 40c; doz., $\$ 4.00$.
SUCCESS BUCKET PUMP. Particularly high-grade sprayer for use in a bucket. All brass, with bordeaux nozzle. Complete, each, S6.75.
HUNT'S BUCKET PUMP, No. 1. Useful for spraying insecticides or whitewash, each, \$3.00.
KINNEY. For applying liquid manure. Each, \$2.00.
HAYES WHEELBARROW SPRAYER. A portable spraying outfit of narrow design for use in greenhouses. Very substantial and durable. Equipped with $121 / 2$ feet of $1 / 2$-inch hose, $8-\mathrm{ft}$. steel extension with leafless stop cock and Hayes Vermorel nozzle. No. 1〒21-F, complete, S22.00.
RUBBERWEAR GLOVES. High quality cotton work gloves, dipped in rubber, rendering them waterproof and very lasting. An ideal protection for the hands when spraying, or handling spiky roses, shrubs, etc., in nursery or garden work.
NO. 302, GAUNTLET. Satisfactory for general nursery or garden work. Per Par 75c.
NO. 303, GAUNTIET. Best for the tough job of spraying. Per Pair, \$1.00.

## SPRINKLERS FOR LAWNS, ETC.

ELGIN. A very efficient Sprinkler, equipped with shield, which controls the direction in which the spray is thrown. Each, 80c; Shields, 15c.

RAINBOW SLED STAND BRASS IAWN SPRIN. KLER. Strongly constructed of non-corroding brass and operates under very low pressure. Covers a 40 to 50 foot area with a fine mist or full drops, as desired. Each, \$2.00.
SKINNER SAUCER SPRINKLER, A very efficient low-priced sprinkler, designed to throw the water at low pressures. Equipped with shield to regulate the direction of the spray. Each, 65 c.

## Chiffon Ribbons

We offer the best grade only, especially adapted to Florists' use. Comes in bolts varying from 30 to 45 yards, and no less than a bolt of a color is sold.

Plain Chiffon, all colors. 4-inch, per yard, 61/2c; 6 -inch, $71 / 2 \mathrm{c}$.
Valley Chiffon. Stamped with sprays of Lily of the Valley. Pink or white, 6 inch, per yard, $91 / 2 \mathrm{c}$.
METALINE Ribbon, high grade, plain or striped, all colors. 6-inch, per yard, 10c.
FIBRE Ribbon, 1 -inch, best grade, all colors, per bolt, \$1.50.

## Shears

Pruning Shears. Nos. R60, R65, R165 have an adjustable nut and regulating rachet and longitudinal double brass spring.


Springs for Pruning Shears, each........................... 20
HEDGE SHEARS. "Village Blacksmith." Per Pair

| No. | 600. | 6 -inche blade | 65 |
| :---: | :---: | :---: | :---: |
| No. | 890. | 8 -inch blade | 00 |
| No. | 900. | 9 -inch blade | . 2 |
|  |  | 10-inch |  |

ch blade2.50
GRASS OR SHEEP "Village Blacksm:th"
 ..... each \$0.80
No. V2, ..... $\$ 0.60$

Wire Snips. For cutting annealed wi: 2. Each, \$1.30.
Auto Snips. 7 inch, each, \$1.25.

SCOILAY'S. Made of one piece of soft rubber, with perforated detachable screw cap.

Large. No. 1, 6 in. $\qquad$ Each

## Thermometers



JAPANNED TIN CASE. (No. 5440.) inches. Each, 25 c ; dozen $\$ 2.50$.
LONG DISTANCE. (No. 5160.) This instrument has very large figures and red fluid. Each, 35c; dozen, \$3.50.
LONG DISTANCE COPPER. (5154.) Each, 75c; doz. \$7.50.
SELF-REGISTERING. (No. (5452.) Indicates highest and lowest temperature; $10-\mathrm{in}$., metal face. Including magnet. Each, \$6.00.
HOTBED OR MUSHROOM. (No. 5981) Wood frame; pointed brass bottom for plunging. Best. Each, \$2.00.

## Tinfoil

Subject to market changes.
Our Tinfoil is packed for us by one of the leading manufacturers of the country. One pound will cover approximately 2,000 square inches.
Medium. 5,6 or 7 inches wide. Lb., 22c; 10 lbs., \$2.00; 50 lbs., $\$ 9.25$; $100 \mathrm{lbs} ., \$ 18.00$.
Violet or Green. One pound will cover about 1,300 inches. Either color, lb., 45 c ; 10 lbs., $\$ 4.00$.

## Toothpicks

Wired, White. Wired ready for use; $1,000,30 c$; box of $10,000, \$ 2.50$; case of 50,000 , $\$ 11.00$.
Double Pointed, No. 1. B. Per box, 10c; 3 boxes, 25c; 17 boxes, $\$ 1.00$; 100 boxes, $\$ 4.50$.

## Trowels

Handy Garden Trowels. Made of heary pressed steel, all in one piece, with a round smooth handle. Finished in baked black enamel. A high-grade durable tool. Each, 25c; doz. \$2.50.
Handy Transplanting Trowel. Similar to the Garden Trowel. Each, 25c; doz., \$2.50.
Forged Steel, No. 211. Blade and shank in one piece; 5 inch, 60c 6 inch, 65c; 7 inch, 70c; 8 inch, 75 c .
Solld Steel, No. 212. Blade and shank in one piece; 6 inch, each, 30 c.
Bulb Trowel, No. 216A. 6 inch blade, each, 80c.
Transplanting, No. 217. Blade and shank made of one piece of heavy steel; 6 inch, each, 20c; doz., \$2.00; 7 inch, each, 25 c ; doz., $\$ 2.30$.

## Plant Tubs

Davis. Are made of selected Virginia white cedar with electric welded wire hoops and flat bottom hoops, all galvanized. Tubs are painted green inside and outside. Handles included on Nos. 11 to 14. Others extra, 35c per pair; $\$ 2.50$ per doz. pairs.

| No. | Inside | Inside |  | Depth Inside | Price Fach | Per |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Diameter | Diam | eter |  |  | Dozen |
| 2 | 7 in . | 5 | in. | 7 in. | \$0.70 | \$7.00 |
| 3 | 8 in. | 6 | in. | 8 in . | . 75 | 7.50 |
| 4 | 9 in . | 7 | in. | 9 in | . 80 | 8.00 |
| 5 | 10 in . | $71 / 2$ | in. | 9 in . | . 95 | 9.50 |
| 6 | 11 in . | $81 / 2$ | in. | 10 in . | 1.15 | 11.50 |
| 7 | 12 in . |  | in. | 11 in . | 1.40 | 14.00 |
| 8 | 13 in . | 10 | in. | 12 in . | 1.75 | 17.50 |
| 9 | 14 in. | 11 | in. | 13 in . | 2.00 | 20.00 |
| 10 | 15 in . | $111 / 2$ | in. | 14 in . | 2.25 | 22.50 |
| 11 | 16 in . | $121 / 2$ | in. | 15 in. | 2.65 | 26.50 |
| 12 | 17 in . | $131 / 2$ | in. | 16 in. | 3.15 | 31.50 |
| 13 | 18 in . | 1412 | in. | 17 in . | 3.50 | 35.00 |
| 14 | 19 in. | $151 / 2$ | in. | 18 in . | 4.25 | 42.50 |

## Twines, Etc.

Silkaline. For stringing smilax. F, fine; FF, medium; FFF, coarse. Specify which is desired. 2-oz. spool, 30c; 8 spools, (1 lb.), \$2.00.
Amilsco Florist Thread, Green, of high tensile strength, economical, and very popular. A box contains approximately 7000 feet of thread. Per box of 12 tubes, $\$ 2.50$; 5 boxes for $\$ 11.25$; 10 boxes for $\$ 21.50$.

White Cotton. For store use and tying cut-flowers. Lb., 70c; 5-1b., sack, \$3.25.

Tube Rope. Jute. 6 ply. Soft rope for heavy packing. Very serviceable. In $50-1 \mathrm{~b}$. reels, $1 \mathrm{l} .$, 25 c .

Jute, in Balls. 2 or 3 ply. For medium weight packages. Lb., 30c; 10 lbs., \$2.75.
Jute Twine, Rope Style. 50 ends of 2 ply . Reels of about 50 lbs., per 1b., 25 c .
Sea Island Cotton. Green or white, on cones of about Z lhs., per 1h., 90c.

## Cemetery vases

Tin. Annealed, green enameled; durable. No. 2 ( 3 3/4"x73/4"), each, 25c; doz., \$2.25; 3 doz., \$6.00.

## WATERING POTS

French Style. Galvanized iron oval body, long spout, 2 copper roses, fine and coarse, especially designed for greenhouse and frame use.

| \$4.85 | 1 |
| :---: | :---: |
| 5.25 | 12-qt.........-.-........-...- 6.25 |

## WEEDERS

Excelsior. Doz., \$1.75.
Moe's All Steel Garden Weeder, five-fingered. Each, 25c ; doz., \$2.65.
4-Tine Garden Fork. ..Each, 25c; doz., \$2.75.
The "Out-U-Kum" Weed Puller, with 4-ft. handle. A slight push and pull thoroughly loosens the surrounding soil and removes not only the weed but the entire root. Eac'h, 75c.

## WEED KIILER-Hammond's

A concentrated solution for killing weeds, etc., in paths, gutters, roadsides, tennis courts, or anywhere that vegetation is not wanted. Quart, 65c; gallon, $\$ 1.60$.

## WHEAT SEEAVES, FMAT

Our Sheaves are made of the best quality of sefected Wheat. They are of full length and perfect in shape. Please order by number.

| No. | 2, 16 | ine | .\$0.45 |
| :---: | :---: | :---: | :---: |
| No. | 3, 17 | inch | 65 |
| No. | 4, 19 | inch | . 80 |
| No. | 6, 22 | inch | 1.00 |
| No. | 7, $231 / 2$ | inch | 1.20 |
| No. | 9,26 | inch | 1.60 |
|  | 10, 28 | inch | 1.75 |

## WFEEIBARROWS

Special Greenhouse. A well-made, steel-braced, narrow Wheelbarrow. Painted red. Inside dimensions of bed; width, handle end, 19 inches; length, 28 inches; depth, 12 inches. Shipping weight, 45 lbs Each, \$1c.co.
Globe Garden. A medium-sized Barrow; box, 30 in. long, 19 inches wide at wheel end, 24 inches at handle end: 12 inches deep, 20 -inch steel wheel. Each, \$6.50.

## VIRE, BRIGET ANNEATED

Prices on wire are very subject to market changes. Stone 12 lbs.
No. 18 .-................................................................................................... 12
No. 20 -.---........................................................................................................... 1.25



No. 36
3.00

## CUT WIRE IN WOODEN BOXES

This is clean, extra soft, white wire, straightened and cut in lengths of 12 and 18 inches, ready for immediate use. 12 lbs . to box. Subject to market changes.

Per box





Galvanized Wire in $100-1 \mathrm{~b}$. coils. No. $16, \$ 7.50$ per
100 pounds.

## Florists' Wire Designs

We are at all times able to supply a full assortment of wire designs. They are perfect in shape, being made by accomplished workmen.

```
FOR CASH IN 10 DAYS
    Special Cash Discounts
    on Wire Designs
        DISCOUNTS
```

On orders from $\$ 1.00$ to $\$ 25 . \operatorname{lin}-10 c_{c}$
On orders from 25.01 to $\overline{0} 0.00$ - $20 \%$
On orders from $\bar{j} 0.010$ to $105.010-30 c_{0}^{\circ}$

PLEASE NOTE: In measurements of designs on Base or Easel, we measure design only. Gates Ajar, Clocks, Arch and Bible are measured across bottom of base.

Anchors Flat
Measure from top to bottom

| bottom |  |  |  |
| :---: | :---: | :---: | :---: |
| Inch | Price | Inch | Price |
| 10. | . \$0.20 | 22 | \$0.55 |
| 12. | . 25 | 21. | . 60 |
| 14. | . 30 | 27 | . 70 |
| 16. | . 35 | 3 | . 90 |
| 18. | . 45 | 36. | 1.25 |
| 20. | . 50 |  |  |

Anchor on Base


Anchor on Easel
Measure of Anchor


## Bases

Measure diameter of bottom


Bases Extra Heavy


Broken Wheel on Easel Measure diameter of Measure Wham

| 15........S0.85 | $27 . . . . . .$. S2 |
| :---: | :---: |
| 18....... 1.10 | 20..-..... 2.50 |
| 21........ 1.40 | 33....... 3.25 |
| 24........ 1.75 | 36........ 3.7 |

Broken Wheel on Reclining Stand

|  | \$0.65 |  |
| :---: | :---: | :---: |
| 18 | . 75 | 39........ 1.90 |
| 21 | 1.00 | 33........ 2.50 |
| 2 | 1.25 | 36....... 3.00 |



Crosses on Base

| 15. | S0.45 | 36.......S1.50 |
| :---: | :---: | :---: |
| 18. | . 50 | 39........ 1.75 |
| 20. | . 55 | 42........ 2.00 |
| 22. | . 60 | 45........ 2.50 |
|  | . 75 | 48....... 3.00 |
|  | . 85 | 54........ 4.00 |
| 30. | 1.00 | 60........ 5.00 |
|  | 1.25 |  |

## Easels

Back leg folds flat


## Flags

On Easel Plain

|  | . 1.35 | 30....... \$2.50 |
| :---: | :---: | :---: |
|  | 1.60 | 36........ 3.25 |


| Flag's | Forseshoe on Easel |  |
| :---: | :---: | :---: |
| On Easel Wavy | Measure | Horseshoe |
| Inch Price Inch Price | only |  |
| 21...--.-\$1.60 30..--...-\$2.75 | Inch Price | Inch Price |
| 24 .-.----- 1.85 36..------ 3.85 | 18..-..... \$0.70 | 33.-...--\$2.25 |
| 27.-..-... 2.25 | 21.-.-.--- 85 | 36.---.... 2.50 |
|  | 24....---. 1.35 | 42.-.-...- 3.75 |
| Gates Ajar- | 27------- 1.70 | 48.----... 5.00 |
| Double Arch | 30....-... 2.00 |  |
| Measure length of Base |  |  |
| 15....-..-\$1.25 27...--..-\$2.40 | Tyr | Flat |
| 18...-.--- 1.40 30........ 3.00 | Measure le | th of Lyre |
| $21 \ldots$..---- 1.65 33...--... 4.00 | 15-.--...-\$0.40 |  |
| 24 -------- 1.90 36..--..-- 5.00 | 18.----.-.-- $\quad .50 .40$ | 30.-------- 1.30 |
|  | 21...-...-. 70 | 33..---.... 1.50 |
| Harps-Flat | 24.------- . 90 | 36....--- 2.00 |
| Measure length |  |  |
| 12...--.--\$0.30 24....... \$0.70 | Tyre on Round Base |  |
| 15 .-.-.... 35 27........ . 80 | Measure length of Lyre |  |
| 18..-....- 45 30...-.... 1.00 |  |  |
| 21........ . 60 36..----.. 1.50 | 15...-..--\$0.60 | 27.-.----. \$1.50 |
|  | 18..-----... 80 | 30..-----. 2.00 |
| Harp on Round Base | 21...-...- 1.00 | 33...----- 2.50 |
| Measure of Harp 3.00 |  |  |
| 12...-...-\$0.50 24......-\$1.25 | Pillows |  |
| 15.......- . 60 27.------1.50 |  |  |
| 18........ . 80 30........ 1.75 | Rear leg flat folding |  |
| 21..-..... . 90 36........ 2.00 | Measurement acrosstop of Pillow |  |
| Hearts Flat-Solid | 12.-....--\$0.25 | 24.---..--\$0.65 |
| 10........\$0.15 20.......-\$0.45 | 14------- . 30 | 27 ------- 80 |
| 12...-..... . 18 22........- . 55 | 16.-.----- 40 | 30...-.-- 1.25 |
|  | 181------- $\quad .45$ | 33------- 1.50 |
| $16 \ldots . . . . .$. | 21.------- . 50 | 36.-------1.75 |
| 18..-.-... . 35 30........ 1.35 |  |  |
|  | Stars Flat |  |
| Heart (Solid) On Base | Measure extreme width |  |
| Measure of Heart | 6.----.-.\$0.12 20......-.\$0.45 |  |
| 12........\$0.40 20..--....\$1.00 | 8.-..---- 15 | 22...----. 60 |
| 14-.---... 50 22...-...- 1.35 | 10.------- 18 | 24.------ 75 |
| 16........ . 60 24........ 1.65 | 12.------- 20 | 27 -----.. 1.00 |
| 18........ . 75 27......-- 1.95 | 14.------- . 25 | 30.------- 1.25 |
|  | 16..---..- 30 | 33......-. 1.60 |
|  | 18.------- . 35 | $36 .-$----. 2.25 |
| Heart Open <br> (Box Frame) |  |  |
| Flat | Stars on Round Base |  |
| Measure length of Heart | 12....-...\$0.45 24.......-\$1.25 |  |
| 12-......-\$0.35 22-.......\$0.85 | 14.------- . 50 | 27.----.-. 1.75 |
| 14-....... . 40 24........ . 95 | 16..--.-.- . 60 | 30...-.... 2.10 |
| $16 . . . . . .-$. 50 27........ 1.20 | 18..-----. . 75 | 33.-.-..... 2.70 |
| 18........ . 60 30.......- 1.75 | 20...-.--- . 90 | 36........ 3.15 |
| 20.-...... . 75 | 22........ 1.10 |  |

## Heart Open (Box Frame) <br> On Base

|  | ure of | heart only |
| :---: | :---: | :---: |
| 12 | . $\$ 0.60$ | 22.......-\$1.50 |
| 14 | . 70 | 24.-...-.-1.75 |
| 16 | . 85 | 27.-.----- 2.15 |
|  | 1.10 | 30..---.-- 2.65 |
|  | 1.30 |  |



|  | Wreaths Flat Two Wire |  |  |
| :---: | :---: | :---: | :---: |
| 10 | \$0.08 | 20. | . 20 |
| 12 | . 09 | 22 | . 25 |
| 14. | . 11 | 24. | . 30 |
| 16 | .13 | 27. | . 40 |
| 18 | . 15 | 30 | . 50 |

Wreaths Flat
Regular Box Frame

|  | .\$0.08 | 20.-.- | \$0.25 |
| :---: | :---: | :---: | :---: |
| 12 | . 12 | 22 | . 30 |
| 14. | . 14 | 24. | . 35 |
| 16. | . 16 | 27. | . 50 |
|  | . 18 | 30. | 75 |

Horseshoe Flat

| Horseshoe Flat |  |  |
| :---: | :---: | :---: |
|  | Measu | of length |
| 16. | \$0.30 | 30..---..-\$1.25 |
| 18. | . 40 | 33.---.---1.50 |
| 21. | . 50 | 36.--..... 1.75 |
| 24. | . 75 | 42..-..... 2.75 |
| 27. | 1.00 | 48.------- 3.50 |


| Wreath on | Round Base |
| :---: | :---: |
| 12.----...\$0.40 | 24----....\$1.50 |
| 14.-----.-. 50 | 27.-.-.--- 1.75 |
| 16.-.-...-. . 60 | 30........ 2.25 |
| 18.------. . 80 | 33 .------- 3.35 |
| $20 .-\ldots-. . .1 .10$ | 36......... 4.50 |
| 22.-.-.... 1.25 |  |

## ORDER SHEET

THE W. W. BARNARD COMPANY ${ }_{\text {STREET, }}^{231-235 \text { W. MADICAGO }}$

Date

State whether check, draft, money-order or stamps.
Enclosed find for $\$$ in payment of order written below.

Name
Street

## Post Office

State

## Shipping Point ${ }_{\text {if }}^{\text {if rife }}$ derent.

Forward By State on this line mhether we are to send by Express, Freight or Parcel Post.

No.
Amount
Filled by
Forwarded

We give no warranty express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

| QUANTITY |  |  | PRICE |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

QUANTITY

The following articles will be sent later

## Emblems

## Lodges and Society



We are in a position to get out any special emblems which you may wish to have made on very short notice. Those listed here are only a few of the varieties which we carry.

## See Previous Pages for Discounts



Keystones Flat
Chapter design

|  | \$0.40 | 21........ $\$ 0.80$ |
| :---: | :---: | :---: |
| 15 | . 50 | 24........ 1.00 |
|  | . 60 |  |



## Masonic

Square \& Compass Flat

|  | \$0.40 | 27........S1.50 |
| :---: | :---: | :---: |
| 16 | . 50 | 30........ 1.75 |
| 18 | . 65 | 33........ 2.00 |
| 21. | 1.00 | 36........ 2.35 |
|  | 1.25 |  |

Masonic on Round Base Measure of Square \& Compass

|  | S0.70 | 27....... S2.25 |
| :---: | :---: | :---: |
| 16. | . 90 | 30........ 2.75 |
| 18 | 1.25 | 33......-- 3.50 |
| 21 | 1.50 | 36........ 4.00 |
|  | 1.75 |  |

Mystic Shrine
On Easel


```
Odd Fellows Design
        Flat, three links
18.......S0.60 24.......$0.80
```

Eastern Star
On Round Base

| Inch | Price | Inch Price |
| :---: | :---: | :---: |
| 16. | \$0.75 | 22........ $\$ 1.50$ |
| 18 | . 90 | 24....... 1.75 |
| 20. | 1.25 |  |

American Legion Design Flat

| 18 | 0.50 |  | \$1.25 |
| :---: | :---: | :---: | :---: |
| 20 | . 65 |  | 1.50 |
| 2 | . 85 | 33 | 2.03 |
|  | 1.00 |  | 2.50 |

## American Iegion Design

 On Base
$20 \ldots \ldots . . \$ 1.50 \quad 24 \ldots . . .$. . $\$ 2.25$

Knights of Columbus On Base
20........S2.25 24........ \$3.00

## Odd Fellows Design

Three Links on base



## BARNARD'S LAWN MIXTURES

SELL RAPIDLY AND AFFORD A GOOD PROFIT TO DEALERS

Perpetual Green. There is no better seed than this for the making of a luxuriant and permanent lawn. It can be used to advantage to renovate old lawns or to bring again into grass, patches which have become bare. Can be sown in Spring or Fall.

In $1 / 2-\mathrm{lb}$., $1-\mathrm{lb}$. and $3-\mathrm{lb}$. cartons; also in $5-\mathrm{lb} ., 7-\mathrm{lb}$. and $14-\mathrm{lb}$. cloth bags. Per lb., 33c; Bulk per $100 \mathrm{lbs} ., \$ 30.00$.
Choice Mixture. In same packages as the above. Per lb., cartons, 22c; bulk, 20c.

Mixture for Quick Effect. In pound cartons, 16c; bulk, 14 c.
Shady Mixture. In pound cartons, 35 c ; bulk, 33c.
Special Mixture for Putting Greens, Tennis Courts, etc. Price upon application.
Fancy Kentucky Blue Grass. 10 lbs., $\$ 3.25$; 100 lbs., \$32.00.

Fancy Red Top. 10 lbs., $\$ 2.25$; 100 lbs., \$18.00.
Choice White Clover. lb., 65c; 5 lbs., $\$ 3.25$; 10 lbs., \$6.00; 25 lbs., \$15.00.

Special Mixture for Hay and Pasture Lands, also Bent and Fescue grasses; suitable for lawns and lawn mixtures. Prices on application. State your requirements.

Above Prices Subject to Market Changes


[^0]:    Double Camelia Flowered, separate colors, Scarlet, White, Rose, Yellow striped, each................................................ 15

