## Historic, Archive Document

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# Barnandsa な JAN 30 1928 あ 1928 ? Wholesale Florist Catalog <br> Flower Seeds Supplies Bulbs 



The W. W. Barnard Co. SEEDSMEN
3942 S. Federal St.
CHICAGO

## SELECTED FLOWER SEEDS

| ABUTIION (G), Best mixed hybrids....... \$0.40 |  |  |
| :---: | :---: | :---: |
| ACHIILEA (P), "The Pearl" White | . 50 | \$5.00 |
| ACONITUIV ( P ), Napellus, blue | . 30 | 2.00 |
| Wilsoni, blue | . 50 | 3.00 |
| ACROCLINIUM (A) (Everlasting Flower) | . 10 | . 40 |
| ADLUMIA Cirrhosa ( P ), (Allegheny Vine) | .40 |  |
| AFRICAN DAISY. See Dimorphothera. |  |  |
| AGATHEA Coelestis (G), (Blue Daisy) ---- . 25 1.50 |  |  |
| AGERATUM (A). |  |  |
| Blue Perfection. Fine dark blue. | . 15 | . 60 |
| Little Blue Star. Light blue 1/8 oz. . 65 | . 30 |  |
| Little Dorritt. Azure blue, 9 inches | . 15 | . 60 |
| Dwarf Blue or White, each | . 15 | . 60 |
| Dwarf IMixed | . 10 | . 35 |
| Mexicanum, Blue or White, Tal | .10 | . 35 |
| Mexicanum, Mixed | . 10 | . 35 |
| AGROSTEMIMA COELI-ROSA. (A). |  |  |
| AGROSTEMIMA CORONARIA, mixed. (P). . 15 . 30 |  |  |
| AGROSTIS NEBULOSA. <br> (Cloud Grass for winter bouquets)......-. . 15 1.00 |  |  |
| ALYSSUIM (A). |  |  |
| Maritimum (Sweet Alyssum). White.... | 10 | 20 |
| Carpet of Snow, very dwar | 15 | . 60 |
| Lilac Queen, Pale Lilac. | .15 | . 50 |
| Little Gem. Selected Strain, $1 / 4$ 1b. |  |  |
| \$2.00 --....................-....................-...............------ | . 15 | . 75 |
| Saxatile (P). Yellow | . 15 | . 60 |
| AMARANTUS Caudatus (A).......---.............- . 10 . 20 |  |  |
| Cruentes. (Prince's Feather) Dark Red. | . 10 | . 20 |
| Tricolor Splendens' (Joseph's Coat | 15 | . 50 |
| Many varieties in mix | . 10 | . 20 |
| AMMMOBIUIM AIATUME GRANDIFIORUM <br> (Everlasting) (A) |  |  |
| AMPELOPSIS Veitchii (P) (Japan Ivy).. | . 10 | . 30 |
| ANCHUSA Italica ( P ) (Dropmore). Blue <br> Flowers $\qquad$ .20 . 90 |  |  |
| Anthemis. Kelwayi (P). Yello | . 20 | 1.00 |
| ANEMONE Coronaria (P). Mixe | 15 | . 75 |
| St. Brigid (P) | . 25 | 2.50 |
| AQUILEGIA (Columbine) (P).............--... |  |  |
| Chrysantha. Long-spurred. Yellow | . 30 | 2.00 |
| Chrysantha. Double. Yellow | . 35 | 3.50 |
| Coerulea (Rocky Mountain) | . 30 | 1.75 |
| Coerulea Hybrida. Long-spurre | . 30 | 3.50 |
| Candidissima. Large, pure white..... | . 40 |  |
| Copper Queen. New, long spurred, copper colored $\qquad$ |  |  |
| Long Spurred Hybrids. Mixed | . 30 | 2.50 |
| Long Spurred, Rose Queen | . 40 |  |
| Long Spurred Hybrids. Mrs. S cott Elliot's Strain ....................1/8 oz., \$1.00 | . 50 |  |
| Double. Mixed color | . 15 | . 60 |
| Single. Mixed color | . 15 | . 60 |
| ARABIS AIPINA Grandiflora Superba... | . 25 | 1.00 |
| ARCTOTIS Grandis (Lilac Daisy) (A).... | . 15 | . 50 |
| ARMERIA, Pink (P).. | . 40 | 3.50 |
| ARTEMISIA (Summer Fir) (A) | 15 | . 75 |
| ASCLEPIAS Tuberosa (P). Orange | . 15 | 2.25 |


ANTIRRHINUIV (Snap dragon) (P). Forcing Varieties
Golden Pink Queen........................................... 1.00
Helen. Delicate pink......................................................... 1.00
Nelrose. Pink ..... 1.00
Philadelphia Pink ..... 40
Silver Pink. ..... 40
Yellow .....  50
Maximum Giant Flowered,
Apple Blossom ..... 75
Copper King ..... 75
Gotelind, Light orange ..... 75
Golden Queen ..... 75
Old Gold ..... 75
Purple King ..... 75
Snowflake ..... 75
The Rose, soft pink ..... 75
Maximum, Giant Flowered Mixed ..... 30
Carmine King ..... 30
Maroon ..... 30
Golden King ..... 30
Light Pink ..... 30
Rose King, Deep Self Rose ..... 30
Queen Victoria, white ..... 30
Venus, Pink on white ground ..... 30
majus, Mixed .....  3.5
Golden Queen ..... 35
Grenadier, orange scarle .....  60
Purity White ..... 45
The Bride, white and rose. ..... 35
Semi-Dwarf, All colors, mixed....oz., . 60 ..... 25

## ASTERS

SINFNSIS FI. PI. (Ostrich Plume)-Coppery Brown. A wonderful and delicate rare color, especially valuable for cutting. T. Pkt.

## BALI'S WHITE ASTER

A splendid branching aster. T. Pkt., 25c; $1 / 4$ oz., 60c; ez., \$2.00.

CAIIFORNIA GIANTS

| Deep Rose | T. Pkt. $\$ 0.50$ | $\begin{aligned} & 1 / 4 \mathrm{Oz} \\ & \$ 0.85 \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 2.75 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Tight Blue | . 50 | . 85 | 2.75 |
| Peach Blossom | . 50 | . 85 | 2.75 |
| Purple | . 50 | . 85 | 2.75 |
| Mixed | . 50 | . 85 | 2.50 |
| White | . 50 | 1.00 | 3.50 |

## LATE BRANCHING

| Pkt. ea. 15c | $1 / 4 \mathrm{Oz}$. | Oz . | T. Pkt. ea. 15c |  | Oz . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White | \$0.30 | \$1.00 | Crimson | \$0.30 | \$1.00 |
| Pink | . 30 | 1.00 | Lavender | . 30 | 1.00 |
| Puaple | . 30 | 1.00 | IVI ixed colors |  |  |
| Rose | . 30 | 1.00 | 1/4 Ib.....-\$3.50 | . 25 | . 85 |

## CREGO'S GIANT

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

## GIANT COIVEX

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

| Separate colors, each. | T. Pkt. $\$ 0.20$ | $\begin{aligned} & 1 / 4 \mathrm{Oz} . \\ & \$ 0.40 \end{aligned}$ | $\begin{aligned} & \mathrm{Oz} . \\ & \$ 1.25 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Mixed | . 15 | . 35 | 1.00 |
| GIANT HOFENZOLTERN |  |  |  |
| Mixixed | \$0.25 | \$0.45 | \$1.50 |

EXPRESS, extra early, comet
type, White, Carmine Rose,
Lavender, Rose, Light Blue,
Dark Blue $\qquad$
$.25 \quad .60 \quad 1.75$

QUEEN OF THE IVARKET
Blooms three weeks earlier than other Asters. White, Light Blue, Purple, Crimson, Rose, Light Pink, Lavender.
T. Pkt. $1 / 4 \mathrm{Oz}$. Oz.

Separate colors, each... $1 / 4$ lb. $\$ 3.00$ \$0.15 $\$ 0.30 \quad \$ 0.85$
Mixed colors ......---........... 1/4 lb. 2.75 . 15 . 25 . 75

AIVERICAN 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.

| Azure Fairy, Light Blue. | T. Pkt. \$0.25 | $\begin{aligned} & 1 / 4 \mathrm{Oz} \\ & \$ 0.45 \end{aligned}$ | $\begin{gathered} \mathrm{Oz} . \\ \$ 1.50 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Crimson | . 25 | . 45 | 1.50 |
| White | . 25 | . 45 | 1.50 |
| Carmine Rose | . 25 | . 45 | 1.50 |
| September Pink, light | . 25 | . 45 | 1.50 |
| Rose (New shade) | . 25 | . 45 | 1.50 |
| Purple | . 25 | . 45 | 1.50 |
| Lavender | . 25 | . 45 | 1.50 |
| American Beauty, mixed | . 25 | . 40 | 1.25 |



## ASPARAGUS

Plumosus nanus. Extra quality, 250 seeds, $75 \mathrm{c} ; 1,000$ seeds, \$2.50; 5,000 at $\$ 2.00$ per 1,000 seeds.
Sprengeri. Best quality, 250 seeds, $50 \mathrm{c} ; 1,000$ seeds, \$1.25; 5,000 for \$5.00.
ASPERULA Odorata (P) ............................................ Pkt
AURICULA (Primula). Mixed (P)
BALSAM. (A)
Double Camellia Flowered, separate colors: Scarlet, White, Rose, Yellow, Striped, Mixed. Each............................. $\$ 0.15$

## BEGONIA.

Semperflorens Alba ........................................
Semperflorens Broadcast. New brilliant
T. Pkt. Oz. Carmine Scarlet Begonia. Flowers of unusual size. Handsome brown tinted dark green foliage. Height, $1 \mathrm{ft} . . . . . .$.
Semperflorens Glory of Erfurt (very large rosy carmine flowers)....................
Semperflorens Erfordia, pink, fine bedding sort. Special strain...- $\frac{1}{32}$ oz., $\$ 3.00$
Semperflorens Gustav Knaake, Lorraine
Semperforens Wurttenbergia, Bloo...............................................
0.25

Semperforens Broadcast. New brilia
$\square$
Semperforens Vernon, red fowers, dark foliage ....................................1/8 oz., \$1.00
Semperflorens Vernon, Dwarf, good for bedding ...................................-12 oz., \$2.25
Gracilis, Prima Donna, light rose, special select strain.................. $\frac{1}{32}$ oz., $\$ 4.50$
Gracilis, Iuminosa, fiery scarlet
Radio (First Offer). ................................... oz., $\$ 2.50$ brown foliage. Very large flowers of50

pure Fiery Carmine Scarlet

1.25

BEITIS PERENNIS (Double Daisy) (P)
Monstrosa. White............. $1 / 8$ oZ, 60 c
MVonstrosa. Pink..................................1/8 oz., 60 c . 30
Monstrosa. Mixed......................1/8 oz., 50c . 30
Longfellow. Double; rose........ $1 / 8$ oz., 40c . 20
Snowball. Double; white........1/8 oz., 40c . 20
Double IVixed .................................1/1/8 oz., 35c . 20
BOCCONIA JAPONICA (P) ............................. . 15
BOLTONIA (Chamomile). (P)
Latisquama. Flesh-colored flowers........... . 25
BRACHYCOIME Iberidifolia, Mixed (A).... . 15
BRIZA IMAXIIKA (Ornamental grass) (A)
CAICEOLARIA Hybrida grandiflora
(1) \$200

CAICEOLARIA RUGOSA HYBRIDA. Pop-
ular pot plant with numerous small bright colored flowers.
1.00

CAIENDULA (Pot Marigold). (A)
Meteor, Rich orange striped yellow......... . 15
Orange King, special strain......................... . 15
Prince of Orange, Pale Yellow.--................. . 15
Iemon Queen ................................................................... 15
.25
The Ball, Orange............................................ 1.00 3.00
Ball's Gold (Deep Golden Yellow) -......... $1.00 \quad \mathbf{3 . 0 0}$
Caimpanulan (B). (Bellflower).
Single IMixed.
.15
. 40
Single, Blue, White, Rose-----................................................
Double, Mixed
.15
Double, Blue, White, Rose............................................
Cup and Saucer, Blue, White, Rose..Each
Cup and Saucer, Mixed.
.15

Carpatica Blue, White....-.-.-.......................................
Pyramidalis. Blue
.
1.00
1.75
1.65
1.45

Pyramidalis. White
1.25

Pyramidalis. White ... - .-........... . 35
Persicifolia Alba. White............................... . 30
Persicifolia Coerulea. Blue........................................ 30
CANDYTUFT, Hyacinth-flowered. White-. . $1 / 4 \mathrm{lb} .$, \$1.40 . 15
Empress, Handsome, large, pure white
Carmine, Crimson, Lilac, Rose Cardinal, Flesh-pink ........................................... Each

CANDYTUF'T. Sempervirens ( P ) White ....................................................1/4 oz., \$1.00
Gibraltarica (P) Lilac and white............
CANNA, New Varieties, mixed (A)............
CARDINAL CLIMBER (Ipomoea Quamoclit Hybrida.) (A)
1.00
clit Hybrida.) (A)........................................


Mrargaret, Pink, Red and White, each....
Margaret, Mixed colors............1/4 oz., . 35
Giant IMargaret, Mixed...
oz., . 50

|  | T. Pkt. | Oz. |
| :---: | :---: | :---: |
| CASTOR BEANS (Ricinus). |  |  |
| Panormitanus, Bronze Leaf........lb., \$2.00 \$0.20 |  | \$0.20 |
| Cambodgensis, Almost Black, fine....--- |  |  |
|  |  | .15 |
|  |  | 15 |
| Sanguinea, Red stem.-.-..........-------lb., 1.25 Zanzibarensis, Dark leaves very fine |  |  |
|  |  |  |
| Zanzibarensis, Enormis ......................................... 1.75 |  | 20 |
| mixixed. All kinds....-.....-----...-------1b., 1.20 |  | 10 |
| CELOSIA. (A). <br> Glasgow Prize. Very large crimson |  |  |
| Empress Dwarf, | . 30 | 2.00 |
| Aurea, Dwarf, Yellow | . 35 |  |
| Dwarf Cockscomb. Ch | . 25 | 5 |
| Tall Cockscomb. Choice mixture | . 15 | 75 |
| Thompsonii Magnifica, mixed, fine feathered | 15 | 75 |
| Pride of Castle Gould, plumed | . 40 |  |
| CHINESE WOOLFIOWER. |  |  |
| Celosia Childsii, Crim | . 2 | 0 |
| Yellow or Pin | 20 | 1.50 |
| CENTAUREA. (A) |  |  |
| Candidissima. Gray | . 35 | 1.75 |
| Gymnocarpa (Dusty Miller).-1/4 lb., 1.50 | .15 | . 60 |
| Cyanus (Bachelor Button) |  |  |
| Blue, Rose, White | . 10 | 30 |
|  | . 10 | . 25 |
| Double Blue, Pink, White, Lavender, |  |  |
| Double Mixed -........................................-- 15 . 35 |  |  |
|  |  |  |
| Imperialis (Sweet Sultan), mixed | . 15 | 45 |
| Suaveolens (Yellow Sweet Sultan) | . 15 | . 50 |
| Montana (P.). White | . 25 | 1.60 |
| Montana (P.). Blue | . 20 | . 75 |
| CHRYSANTHEMIUM. (A). |  |  |
| Single, Annual, mixed color | . 10 | . 30 |
| Double, Annual, mixed colors-.-------....-..--- . 10 . 30 |  |  |
| Burridgeanum. Pure white with zone of rich brownish red and yellow. |  |  |
| Northern Star. Pure white, with canary- |  |  |
| yellow zone around a dark brown eye . 10 . 40 |  |  |
| Evening Star, Golden Yellow | . 10 | . 40 |
| Eclipse, Yellow and Brown | . 10 | 40 |
| Bridal Robe. Blooms first | . 25 | 1.50 |
| Frutescens (G), (Paris Daisy | . 15 | . 60 |
| King Edward VII (P) | . 15 | . 60 |
| Shasta Daisy, Alaska (P).-.---.-1/4 oz., . 55 | . 25 | 1.85 |
| CINERARIA. <br> Martima (Diamond), White foliage for |  |  |
| bedding |  |  |
|  |  |  |
| CINERARIA HYBRIDA GRANDIFIORA <br> Mixed. A very fine strain........................... . 50 |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Stellata Mixed. (Star Cineraria)----------- | . 50 |  |
| CLARKIA. (A) Double. |  |  |
| Apple Blossom, Rose Carm | . 15 | . 60 |
| Salmon, Scarlet, White, Inilac, each | . 15 | 60 |
| Double, Mixe | . 15 | 0 |
| Single, Mixed | . 10 | 40 |
| CLematis. (P). Large-flowering Hybrids <br> Paniculata (Japanese) | . 25 | 1.75 |
|  | . 15 | 0 |
| CIEPOME. (Spider Plant) .---..........- --------.... | . 15 | 45 |
| COBAEA Scandens. (A). Purple flowers Scandens alba. White flowers $\qquad$ | . 15 | . 40 |
|  | . 20 | 80 |
| COIEUS. Hybridus. Mixed ...-1/8 oz., 75c Mammoth Rainbow mixture, very fine <br>  |  |  |
|  |  |  |
| CONVOLVUIUS (Morning Glory) (A) |  |  |
| Major. Tall, mixed.-....-........1 1b., \$0.75 |  | 10 |
|  |  | 15 |

Lanceolata Grandiflora, Fl. Pl. (SemiDouble)25

## COSIMOS (A)

Early flowering mammoth. White, Pink, Crimson .-...............................................Each Early flowering mammoth, mixe.............................................................
Giant Flowered Cosmos, Red, link. White .-.................................................-. Each Giant Flowered Cosmos, mixed 10

Lady Lenox, Pink, White............................ Beauty, Crimson King, and Mixed Ex. Ey. Double Crested Mixed --................................... 1/8 oz., $\$ 0.40$ .25 1.00

CUPIEA, Platycentra (Cigar Plant)........ . 35


## C Y C L A MEN

GIANT, English Grown.
Mrs. Buckston, bright salmon.
Pink Pearl, pale salmon.
Phoenix, bright red.
Rosy Morn, rose.
Salmon King, Salmon.
Vulcan. deep red.
Trade Pkt., 60c; 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$ PERSICUIV GIGANTEUMI, German grown.

Glory of Wandsbeck, dark salmon.
Rose of Wandsbeck. light salmon.
Trade Pkt., 75c; 100 seeds, $\$ 1.50 ; 1,000$ seeds, $\$ 12.00$ Glowing Dark Red.
Rose of Marienthal, Pink.
White with Carmine Eye.
Lilac.
Glowing Red.
Trade Pkt., 60c; 100 seeds, $\$ 1.00 ; 1,000$ seeds, $\$ 9.00$ CARIMINE SALIMONEUMM.

Trade Pkt., $75 \mathrm{c} ; 100$ seeds, $\$ 1.75 ; 1,000$ seeds, $\$ 15.00$

| CYNOGLOSSUMI, Amabile (Chinese ForT. Pkt get-me-not) …-.................1/4 oz., $\$ 0.50 \$ 0.25$ CYPERUS Alternifolius (Umbrella plant).\$0.15 |  | \$1.00 |
| :---: | :---: | :---: |
| CYpress vine, Mixed | . 10 |  |
|  | . 10 | 5 |
| DAHIIA. (A). Double, extra choice, |  |  |
|  |  | 0 |
| Single-flowered, mixed | . 15 | 5 |
| DELPHINIUIN. (P). <br> Belladonna. Turquoise blue, fine $\qquad$ |  |  |
|  |  |  |
| Bellamosum. Dark Blue-...- $1 / 41 \mathrm{l}$., 8.00 | . 50 | 2.50 |
| Chinensis. Blue, White, each-. | . 15 | 5 |
| Chinensis. Mi | . 10 |  |
| Formosum. Dark blue, white cen | . 50 | 2.75 |
| Gold Medal. Hybrids |  | 1.25 |
| dor's Wrexham Strain. Also |  |  |
|  |  |  |
|  |  |  |
| The Glory of Puget Sound, Double Flow- |  |  |
|  |  |  |
| Annual Varieties-See Larksputhus, Double Annual Pinks |  |  |
|  |  |  |
|  |  |  |
| Heddewigii fl.-pl., mixed | . 15 | 5 |
|  |  |  |
| Mourning Cloak, Dark, velvety crimson |  |  |
|  |  |  |
| Double Pinks, all kinds, mixed |  | 5 |
| DIANTHUS, Single Annual PinksCrimson Belle. Single, dark, velvety |  |  |
|  |  |  |
| Eastern Queen. Single rose-colored |  |  |
|  |  |  |
| The Bride, White, with purple eye...-- |  |  |
|  |  |  |
| Heddewigii. Single flowered, mixed. | . 15 | . 50 |
|  |  |  |
|  |  |  |
| DIANTHUS. Hardy Perennial Pinks. |  |  |
| Plumarius, Double White |  |  |
| Plumarius, Single (Pheasant's Ey | . 15 | 40 |
| Plumarius, Double Mianthus Allwoodi |  |  |
|  |  |  |
| Dianthus Latifolius Atrococcineus |  |  |
| DICTAMNUS. (P). (Gas Plant).... |  |  |
| Dictamnus, Red, Albus, each | . 30 | 2.50 |
| didiscus coeruuleus. |  |  |
| Lavender Lace Flower (A) | 25 | . 25 |
| DIGITALIS. (B). (Foxglove.) Mixed.Gloxiniaflora) Large flowers. MixeGloxiniaflora. White, Purple, Rose, | . 10 | 40 |
|  | . 15 |  |
|  |  |  |
| Monstrosa Mized |  |  |
| Giant Shirley Mrixed. | 25 | 1.00 |
| DIMORPHOTHECA (A). (African Golden |  |  |
| DIMORPHOTHECA Hybrids | 15 | 75 |
| DOLICHOS (Hyacinth Bean), mixed........... | . 10 | 20 |
| dracamea (G). Indivisa-......1/4 lb., 1.25 | . 10 | . 50 |
|  |  |  |
|  | . 20 |  |
| eschischoltzia. (California Poppy) (A). |  |  |
|  |  |  |
| Rose-Cardinai. Dark Rose; pretty.......--- | 10 | 45 |
| Mrandarin. Single; | 10 | 40 |
|  | . 15 |  |
| Double. Many colors, mixed................----- | 15 |  |
|  | 10 | 50 |
| FEVERFEW. (P). (Matricaria). Double white | 10 | 40 |
| FOUR-O'CLOCK, tall, mixed.... $1 / 4 \mathrm{lb}$., 40 c Dwarf, mixed | . 10 | . 15 |
|  |  |  |



| LATHYRUS Iatifolius ( P ). ( H a r d y Sweet Pea), Red, White, Pink, each-.-. \$0.20 |  | Oz. \$0.90 |
| :---: | :---: | :---: |
|  |  | \$0.90 |
| Lavender. (P). Fragrant blue flowers.. | . 15 | . 75 |
| LEMION VERBENA (A) | . 25 | 2.25 |
| IINARIA Cymbalaria (Kenilworth Ivy).... | . 30 | 2.50 |
| IOBEIIA. (A). Sapphire. De........................................ 50 trailing | . 25 |  |
| Speciosa. Dark foliage; blue trailing.... | . 20 | 1.00 |
| Bedding Queen. Purple with white eye; dwarf | . 20 | 2.25 |
| Crystal Palace Compacta. Dark Blue..-- | . 25 | 2.00 |
| White Gem. Dwarf. | . 15 |  |
| Mrixed. (A) | . 15 | 75 |
| Cardinalis (P). (Cardinal Flower), Red | . 40 |  |
| LUNARIA BIENNIS (P). Alba | . 15 | . 75 |
| Kermesina | . 15 | . 75 |
| LUPINUS. Tall Annual Sorts. Mixed. | . 10 | . 25 |
| Dwarf Annual Sorts. Mixed | . 10 | . 30 |
| Hartwegii. Pink, White or Blu | . 10 | . 30 |
| Polyphyllus (P), Blue or White | . 10 | . 40 |
| Polyphyllus (P), Rose | . 15 | . 80 |
| Perennial Sorts. Mixed | . 10 | . 30 |
| IYCHNIS Chalcedonica (P). Sca | . 15 | . 60 |
| Haageana hybrida. Mixed. | . 25 | 1.75 |
| MLARIGOID. (A). |  |  |
| TALI DOUBLE AFRICAN. |  |  |
| Orange Prince | . 20 | . 85 |
| Iemon Queen. Extra fine stra | . 20 | . 85 |
| Mixed | . 10 | . 50 |
| DOUBLE DWARE FRENCH- |  |  |
| Brown Spotted Yellow | . 15 | . 50 |
| Dark Brown | . 15 | . 50 |
| Golden Ball | . 15 | . 50 |
| Mix | . 10 | . 40 |
| SINGIE DWARF. Legion of Honor. | . 10 | . 40 |
| MAATRICARIA Capensis (Feverfew). (P) | . 10 | . 40 |
| Capensis Alba Plenissim | . 15 | . 60 |
| Golden Ball .---......-.---...............1/8 oz., . 35 | . 20 |  |
| MAAURANDIA. Mixed .-.-.-......---1/8 oz., . 65 | . 35 |  |
| MIGNONETTE, Allen's Defiance...-..............- | . 15 | . 50 |
| Bismark. An improved Machet | . 20 | 1.15 |
| Machet. Long spikes. | . 15 | . 60 |
| Golden MKachet | . 15 | . 60 |
| Grandiflora. Large-flowering. Mixed | . 15 | . 25 |
| mimmosa pudica (Sensitive Plant) | . 15 | . 50 |
| Mrimutus Tigrinus (Monkey Flo | . 25 |  |
| Moschatus (Musk Plant) | . 40 |  |
| MHOMORDICA Balsimina (Balsam Apple) | . 10 | . 40 |
| Charantia (Balsam Pear)..........- | . 10 | . 40 |
| MOOON FLOWER (Ipomoea Noctiflora). |  |  |
| Covered with large white flowers every |  |  |
| evening and cloudy day. Seeds |  |  |
| should be started inside.... $1 / 4 \mathrm{lb}$., 1.25 | . 15 | . 40 |
| MMYOSOTIS (Forget-Me-Not). |  |  |
| INixed ...-.-.-......--- | . 15 | . 50 |
| Alpestris (B). Blue, White, Rose, each | . 15 | . 65 |
| Robusta grandiflora. Blue | . 20 | . 75 |
| Victoria. Sky Blue...-..............1/4 oz., . 35 | . 30 | 1.15 |
| Palustris (P). .-.......----............-1/4 oz., . 60 | . 40 |  |
| Semperflorens | . 35 | 2.25 |
| Ruth rischer ..-...-...-----..........1/8 oz., 2.00 | . 50 |  |
|  | Oz . | $1 / 4 \mathrm{lb}$. |
| NASTURTIUIM. Tall or Climbing. |  |  |
| Atropurpureum, Velvety crimson. | . 15 | . 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 yellow | . 15 | . 35 |
| Von Moltke. Rose | . 15 | . 35 |
| Madam Gunther Hybrids.-...-.---ib., 1.00 | . 15 | . 35 |
| Barnard's "Royal Mixture." Tall Nas- |  |  |
| turtiums .--................-................- 1b., 1.00 | . 15 | . 35 |

NASTURTIUM. Dwarf or Tom Thumb.
Aurora. Salmon and rose-blush ..... Oz.
$1 / 4 \mathrm{lb}$. ..... 35
Beauty. Scarlet, splashed canary ..... 15Cloth of Gold. Scarlet; yellow foliage..1535Crystal Palace Gem. Sulphur-yellow15
35Empress of India. Crimson
35Empress of Incia. Crimson-....................- 15
Golden King. Yellow; dark foliage ..... 15 ..... 35
King of Tom Thumbs. Scarlet; dark ..... 35
King Theodore. Maroon; dark leaves.... . 15 ..... 35
Lady Bird. Yellow and red ..... 35
Pearl. Creamy white ..... 35
Rose. Soft, pleasing color ..... 35
Ruby King. Ruby-rose; dark ..... 35
Barnard's "Royal Nixture" of Dwarf Nasturtiums. Lb., $\$ 1.00$. 15 ..... 35
T. Pkt. ..... Oz.
NEMESIA NANA COMPACTA.
Triumph, mixed ..... \$0.30
NICOTIANA Affinis hybrids ..... 10 ..... $\$ 0.40$
Sanderea hybrids ..... 10 .....  50
NIGELIA (A). Miss Jekyll. Long-stemmed flowers of a clear cornflower-30
Mixed ..... 20


## PANSIES

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, sky-blue and orange are produced in endless variations. Our aim is to furnish the best Pansy Seed obtainable. Trade pkt., 40c; 1/8 oz., \$1.25; $1 / 4$ oz., $\$ 2.25$; $1 / 2 \mathrm{oz} ., \$ 4.00$; oz., $\$ 8.00$.

## PANSIES—Continued

BARNARD'S "GIANT FLOWERING" MIXTURE. A superior mixture selected from choice, large flowering strains of American and European growers. This strain is one of the 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., 30c; 1/8 oz., 75c; 1/2 oz., \$2.75; oz., \$5.00.

BARNARD'S "BEDDING" MIXTURE. The old-fashioned 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.

GIANT TRIMARDEAU, MIIXED. 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; $1 / 4 \mathrm{lb} ., \$ 6.00$.

BUGNOT'S SUPERB BIOTCHED. A French strain of extra large size, choicest colors, with beautiful broad blotches and delicate pencilings. Finest mixed. Trade pkt., 25c; 1/8 oz., 50c.

CASSIER'S GIANT. A very showy and rich strain saved from very large and beautifully blotched model flowers. Trade pkt., 25c; $1 / 8$ oz., 50c.

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., $30 \mathrm{c} ; 1 / 8 \mathrm{oz}$., 60 c .

STEELE'S MASTADON. Greenhouse Special. Trade
pkt., 35c; $1 / 8$ oz., $\$ 1.25$; $1 / 4$ oz., $\$ 2.25$; oz., $\$ 7.50$.

GIANT FIOWERED PANSIES-Separate Colors. T. Pkt. 1/8 oz.

Giant Andromeda, Pink.-............................... \$0.25 \$0.35
Giant Azure Blue, beautiful shade--.........- . 25 . 35
Giant Blue Domino, purplish black top,
petals light blue................................ 25 . 65
Giant Coal Black, very dark....................... . 25 . 35
Giant Emperor, Ultramarine......................- . 25 . 35
Giant Fiery Faces, Scarlet, gold edge.... . 25 . 35
Giant Freya, violet purple silver edged .25 . 35
Giant Hortensia Red..................................... . 25 . 35
Giant Lord Beaconsfield............................... . 25 . 35
Giant IMmie. Perret, Shades of pink and
rose
Giant Mercury .-................................................................................... 25 . 60
Giant Orchid Flowered, mixed.................. . 25 - . 60
Giant Psyche. Blotched flowers entirely
surrounded with white........................... 25 . 60
Giant President Carnot, Violet on white . 25 . 40
Giant Prince Bismarck, brown shades.-.- . 25 . 35
Giant Prince Henry, Dark Blue.................. . 25 . 40
Giant Purple, rich and velvety-............... . 25 . 35
Giant Ruby Red................................................. . 25 . 40
Giant Snowflake, pure white...................... . 25 . 35
Giant Spotted White, with dark blotch.- . 25 . 35
Giant Striped, striped and streaked........- . 25 . 35
Giant Yellow, dark center........................... . . 25 . 35
Giant Yellow Gem, pure yellow.............. . 25 . 35
T. Pkt. Oz.

PASSIFIORA (Passion Flower)..................... $\mathbf{\$ 0 . 3 0}$
PENNISETUM (Fountain Grass).
Longistylum. Grayish plumes................... . 15
Ruppelianum. (Purple Feather Grass) . 25 1.25

## PETUNIAS

## IARGE FIOWERING SINGLE

## T. Pkt. <br> Oz.

PORTIAND VARIETIES, Apple Blossom Beauty, delicate tints of pink. Elk's Pride, royal purple. Pride of Portland, deep rose. Ruffied Heliotrope. Scarlet Beauty. White Beauty, each......-...........-\$
Pink Glory, deep rose pink, slightly

$\begin{array}{llll}\text { Iarge Flowering Fring'ed, mixed..-................ } & .50 \\ \text { Giants of California }\end{array}$
Giants of California-...............- $\frac{1}{16}$ oz., $\$ 2.25$
Ruffled Giants ..........................-. $\frac{1}{32}$ oz., 1.7575

Ruffied Monsters

 dor, New Mammoth Flowering Petunia. Bright Salmon Rose, Dark Veined Throat. Excellent Pot Plant.
Grandiflora Nana. White and Dark Crimson, blotched and striped. New Dwarf
Large Flowering Petunia

## BALCONY PETUNIAS

Blue, Crimson, Rose, White and Mixed
Balcony Queen, Purple and White................................................ 50 SINGLE SMAII FHOWERED SORTS

## Blotched and Striped <br> 15

General Dodd, Red............................................................ . 25
Howard's Star, Dark Maroon...-1/4 oz., \$0.50 . 25
Inimitable, dwarf, for pots-..----.................... . 20


|  | Oz | . 60 | . 30 | 2.25 |
| :---: | :---: | :---: | :---: | :---: |
| Rosy Morn, choice | oz., | . 75 | . 40 | 2.50 |
| Snowball .-....-.-...-. | oz., | . 45 | . 25 | 1.50 |


iolacea, deep violet

De Luxe Bedding Mixture.
PENTSTEIMON. (P). T. Pkt. Oz.
Gentianoides Grandiflorus. Large Flow- ering, mixed ................................................................. . 30 ..... 2.50
Gentianoicles Gigantea, new ..... 40
PEPPER.
Celestial. Xmas variety.-..-......-. 1/8 oz., . 50 ..... 25
Bird's Eye ..... 35
Cleveland 1/4 oz., . 50 ..... 25
PHIOX. SFIECT IARGF-FIOWFRING ANNUAI VARIETIES. (Phlox Drummondi, Grandiflora).
White, Scarlet, Rosy Carmine, Chamois Rose, Carmine, White Eye, Blood Red. Each...---...-----. . 20 1.25
Iarge Flowering, mixed........................................... 15 1.00
DWARE PHIOX (Nana Compacta).
Fireball, Snowball, Rose, each. $1 / 4$ oz., 70.25
All colors, mixed.............................. $1 / 4$ oz., . 55 . 20
PHIOX. Star of Quedlinburg, mixed........ . 20 . 85

PHYSAIIS Francheti (P) (Lantern Plant) .20 1.00
PHYSOSTEGIA Virginica (P). Rose........ . 20 1.30

PIATXCODON (P). (Chinese Bellflower),
Blue or White, each...................... $1 / 4$ oz., . 60 . 25
POPPY (Papaver). Annual.
American Iegion, Orange-Scarlet............. . 15
King Edward, Scarlet, shaded Black.... . 15 ..... 40
Shirley, mixed ..... 25
Glaucum (Tulip Poppy), Scarlet ..... 40
Single, mixed, annual. ..... 20
Cardinal, Double Scarlet. ..... 25
Carnation-flowered, very showy .....  25
Paeony-flowered, mixed colors ..... 25
Shrimp Pink, double ..... 40
White Swan, large, pure white, double.... . 15 .....  25
Rhyburg's Hybrids ..... 50
Double, mixed, annual. ..... 20
POPPY. Iceland (Nudicaule). (P) Mixed . 20 ..... 1.00
Yellow ..... 1.25
Orange ..... 1.25
White ..... 1.25
POPPY. (Papaver Orientale). (P)
Oriental. Crimson, black blotch. ..... 1.00
Oriental Hybrids. Mixed colors ..... 1.35
Oriental Princess Victoria Iouise, SoftSalmon Rose40
PORTUIACA, Single, finest mixed ..... 60
Double, extra fine, mixed ..... 1.75
PYRETHRUM Aureum (Golden Feather) ..... 50
PYRETHRUIV. (P). Roseum. Hybridum.
Grandifiorum. Single, mixed.............................. . 25 ..... 2.50
Roseum, Double, mixed.-......... 1/8 oz., 1.50 ..... 50
Kelway's Hybrids, very fine. ..... 50
PRIMIUエA. (A)
Fringed Chinese Primroses, large flower- ing.

T. Pkt.

Chiswick Red
. $\$ 0.75$

Crimson King ............................................................................................................................................... 75

Pink
.75









T. Pkt.

OBCONICA VARIETIES (Arend's Strain-
Grandiflora Alba ........................................................... 75 2.75





Fire Queen ....-.............................................................................................. 75

Kermesina -.--------------------------------------------------1.00



Mohnstein ................................................................................ 1.25
Berlin (Grilles Strain) Improved, Dark 1.50
BABY PRIMRROSES-
Forbesi (Baby Primrose), Rosy Lilac.... . 50
IMalacoides, Iilac, Rose, White.......................... 50
PRIMUUA. Hardy sorts. ( P )
Auricula. Finest mixed.-............................................. . 40
Elatior (Polyanthus) ...................................................... 40
Japonica (Japan Primrose). Mixed............ 40 Vulgaris (English Yellow Primrose).... . 40

RHIODANTHE. (Everlasting), mixed-...--- . 15 RICINUS. See Castor Oil Bean.
RUDBECKIA Newmanii, Yellow. (P) .-....... 25
Purpurea (Giant Coneflower) .-.............................. 25
Iraciniatus fl. p. (Golden Glow)...................... . 50
SAIPIGIOSSIS.
Mixed
.10
Superbissima (Emperor) Azure Blue,
Brown, Dark Scarlet, Rose, Violet, each . 20
Emperor, large flowers, mixed................................
.15
SAPONARIA Vaccaria Rose (excellent for cutting).
Vaccaria Alba ............................................................... 10
Occymoids Splendens. (P)................................... 20

2.75
2.75
2.75
2.75
2.75
2.75
3.00
3.00
3.00
3.00
4.00
4.00
Yellow80


SAIVIA, SCARTET SAGE.

| America .............................. 1/4 oz., \$1.25; | T. Pkt. $\$ 0.50$ | $\begin{aligned} & \mathrm{Oz} . \\ & \$ 4.00 \end{aligned}$ |
| :---: | :---: | :---: |
| Splendens, Bright Scarlet | . 25 | 1.75 |
| Clara Bedman, or Bonfire........ $1 / 4$ oz., 75 | . 40 | 2.75 |
| Fireball. Brilliant scarlet flowers on |  |  |
| erect spikes; blooms early and continuously $\qquad$ $1 / 4$ oz., 1.00 | . 40 | 3.50 |
| Zurich. Grows only 1 foot high; of |  |  |
| same color as Fireball........1/4 oz., 1.00 | . 40 | 3.50 |
| Azurea Grandiflora. (P) | . 50 |  |
| Patens, blue. (P) | . 50 |  |

## SCABIOSA. Annual varieties. <br> Azure Fairy, Black King, Snowball.

Fiery Scarlet, Golden Yellow, Rose........... . 15
Peach Blossom; Shasta, White, each........ . 25
.50
Tall, Double, mixed.......................................................... 10
SCABIOSA. Perennial varieties.
Caucasica, Lavender. (P)
Caucasica, White …................................................... 40
Caucasica, Alba Perfecta, Creamy. White 50 seeds for
1.00

Caucasica, Empress, platinum blue sta mens, 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.... . 35
Wisetonensis Bridal Veil, pure white...- . 35
Dr. Badger's Giant Flowering सybbrids, an extra select hothouse strain.

Mixed
SEDUIV Coeruieum (Stonecrop) .............................. 40

SENSITIVE PLAN'I (Mimosa pudica) ...... . 15
SHAMROCK, Irish ............................................................. 15
SIVIIAX ...................................................-1/4 lb., 1.40 . 15
SOIANUIV. See Peppers, Celestial.
STATICE Latifolia. (P). Lavender.-...... . 20 1.50
STATICE DUMOSA (Silver Cushion). Per-
ennial. A new and very much im-
proved Statice. Especially valuable
for basket and wreath work.................... 50

| STATICR SINUATA. (A). Blue, Rose and |
| ---: | :--- |
| White, Mixed, earh............................................. |

Bonduelli, Golden Yellow..................................... . 15
.40
STEVIA Serrata. An excellent cut-flower-. . 30
STOCKS—GILLIFLOWERS
NOTICE—OUR Stock Seed is selected especially forflorist trade.IARGE FLOWERING 10-WEEK STOCKST. Pkt. $\quad 1 / 4 \mathrm{Oz}$.Rose, Light Blue, Crimson, Purple,White, Blood Red, Canary, FleshMixed, each .................................................................. 2560
CUT-AND-COME-AGAIN OR GIANT PERFECTION
$1 / 8 \mathrm{Oz}$.
Scarlet, Light Pink, each ..... 45
Princess Alice (White), Canary Yellow, each .....  45
Mixed Colors ..... 40
NICE EARIY IARGE WINTER FIOWERING
Extra Fine Florist Strain-
Abundance, Carmine Rose ..... 25 ..... 50
Beauty of Nice, Flesh Pink ..... 50
Dark Crimson, large flowers. ..... 50
Queen Alexandria; Rose-Lilac. ..... 50
Deep Lilac50
IMont Blanc, ..... 50
Purple ..... 50
Monte Carlo, Yellow. ..... 50
Mixed
GIANT BISIMARK
A splendid sort for cutting.
Fiery Blood Red, Dark Blue, Flesh,Lavender, Rose, White, Mixed, each....2550
Large Flowering Winter.
White Iady, large double showy whiteflowers50
T. Pkt. Oz.
STOKESIA Cyanea. ..... 1.25
STOKESIA Cyanea. (P). White................... ..... 1.40
SWEET ROCKET. (P). White or Purple ..... 35
SWEET SUTTAN. See Centaurea.SWEET WIIIIAM. (P).
Single Scarlet ..... 1.00
Single White ..... 50 ..... 50
Single Nigrescens. Very dark ..... 50
Single Pink Beauty. ..... 1.00
Hunt's Perfection, mixed ..... 50
Single, mixed ..... 40
Double, Crimson ..... 1.00
Double, Rose ..... 1.00
Double, White
1.00
1.00
Double, mixed ..... 1.00
TFUNBERGIA. Mixed........................................... 2.25 ..... 80
White, with dark eye.1.00
TORENIA. Fournieri Grandiflora Sky-blue . 1/8 oz., . 50 ..... 25
Fournieri Compacta, Porcelain-blue. ..... 25
TRITOIMA UVaria Grandifiora. (P). ..... 1.75
New fyybrids, mixed. ..... 35
TROIIIUS Finest Hybrids. (P). Mixed ..... 25
VAIFRIANA. (P). Mixed................................... ..... 15 ..... 65
VERONICA Spicata. (P). Blue flowers.. ..... 1.40
VINCA ROSEA, Rose ..... 1.00
 ..... 1.00
Rosea Alba Pura, Pure White ..... 1.00
Mixed Colors ..... 80
VIOLA CORNUTA Blue Perfection. Light
Blue -------............................................ 1/8 oz., . 40 ..... 25
Admiration, Large Dark Blue .......................................................... ..... 25
Half Mourning, Half Purple Violet, Half White ..... 25
Rosea Grandiflora ..... 25
Iutea Splendens (Yellow).......................................... 40 ..... 25
White ..... 25
Mixed ..... 25
WALIFIOWER (Goldlack).
Double, best mixed ..... 30
Single, best mixed. ..... 1540

## SWEET PEAS Spencer Varieties

## "BUTTERFLY" or "ORCHID FLOWERED"

This type of Sweet Peas has very largely taken 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.

```
Apple Blossoms
    Austin Frederick, Giant Lavender..............................................
    Barbara, Salmon
    Blanche Ferry, Pink and White
    Buttercup, Deep Cream
    Countess Spencer, Pink
    Commander Godsall, Violet Blue...................
    Constance Hinton, Black Seeded White..
    Florence Nightingale, Delicate Lavender
    Flora Norton, Light Blue-
        Oz., 20c;
    Hercules, Giant Rose Pink.
    King Edward VII, Scarlet...........................--
    King White, very large
        n Pink
        k-.........................
    Margaret Atlee, Salmon Pink...................
Mriss California, Orange Salmon, Cream
        Pink
    Mrs. Tom Jones, Bright Blue
    Rosabelle, Large Light Rose.
    Royal Purple
    The President, Orange Scarlet
    Warrior, Deep Maroon.
    Youth, Large White, Pink Picotee............
                Oz. 1/4 lb. 1b.
Mixture of Spencer Varieties........\$0.20 \$0.50 \$1.75
Mixture of Grandiflora Varieties. . 10 . 25 . 65
```

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

## WINTER FLOWERING SPENCERS

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.

|  | Oz. | $1 / 4 \mathrm{lb}$. | lb. |
| :---: | :---: | :---: | :---: |
| All White | \$0.40 | \$1.40 | \$5.00 |
| Amethyst, Royal Purple | . 40 | 1.40 | 5.00 |
| Aviator, Crimson | . 40 | 1.40 | 5.00 |
| Blue Bird, Violet Blue | . 50 | 1.50 | 5.50 |
| Burpees's Orange | . 60 | 2.00 | 7.00 |
| Columbia, Pink and Wh | . 40 | 1.40 | 5.00 |
| Giant Rose (Morse's) New- | 1.50 |  |  |
| Glitters, Bright Orange.. | . 50 | 1.50 | 5.50 |
| Grenadier, Scarlet | . 60 | 2.00 | 7.00 |
| Harmony, Clear Lavender | . 50 | 1.50 | 5.50 |
| Heatherbell, beautiful shade of Lavender | . 40 | 1.25 | 4.75 |
| Madonna, Black Seeded White... | . 40 | 1.40 | 5.00 |
| MVrs. Kerr, Salmon | . 60 | 2.00 | 7.00 |
| Mrs. Chas. A. Zvolanek, Lavender | . 40 | 1.40 | 5.00 |
| Miss Louise Gude, Pink............... | . 40 | 1.40 | 5.00 |
| Orange King, Intense Orange | 1.50 | 5.50 |  |
| Rose Queen | . 40 | 1.40 | 5.00 |
| Snowflake, Fine White | . 40 | 1.40 | 5.00 |
| Snowstorm, White | . 40 | 1.40 | 5.00 |
| Superior Pink | 1.00 | 3.50 |  |
| Sweet Leavender. Pure self lavender, very large frilled flow- |  |  |  |
| ers, strong stems....................... | 1.00 | 3.50 |  |
| Vulcan, Vivid Scarlet.. | . 60 | 2.00 | 7.00 |
| Yarrawa, Rose-Pink . | . 40 | 1.25 | 4.75 |
| Zvolanek's Blue | . 40 | 1.40 | 5.00 |
| Zvolanek Rose | . 50 | 1.50 | 5.50 |
| Zvolanek Orange | . 50 | 1.50 | 5.50 |

## VERBENA.

New Gigantea Type. $\because \quad$ T. Pkt. Oz.
Blue, White Eye.............................................................. 30 1.75
Tucifer, red

$\begin{array}{ll}.30 & 1.75 \\ .30 & 1.75\end{array}$
Violacea Stellata, Deep Violet, White Eye
.30
Pure White
1.75

Gigantea IVixed .-............................................................................................
Luminosa, Bright Pink shading salmon .50
1.75

| Auriculaflora.\$0.25 | \$1.00 | Striped |  | . 25 | 1.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Blue .............- . 25 | 1.00 | Bright | Scar- |  |  |
| Purple .-........ . 25 | 1.00 | Pure | White.. | . 25 | 1.00 1.00 |
| Pink .............. . 25 | 1.00 | Mixed |  | . 20 | . 85 |
| Firefly, Brilliant | arlet, | white ey |  | . 25 | 1.50 |
| Lucifer, Bright Rea |  |  |  | . 25 | 1.50 |
| Helen Wilmot, Salmon Pink. |  |  |  | . 40 |  |
| Iemon Verbena, fragrant leaves.............. ${ }^{\text {a }}$.-.........................................1/8 oz., . 85 |  |  |  |  |  |
| Venosa, Bright Pu | ple an | Heliotr | rope. | . 15 | 1.00 |



ZINNIAS, Dahlia-Flowered. Extra fine.

| Crimson Giant | . 40 | 2.25 |
| :---: | :---: | :---: |
| Dream, Deep Lavender. | . 40 | 2.25 |
| Exquisite, Light Rose | . 40 | 2.25 |
| Grolden State, Rich Orange. | . 40 | 2.25 |
| Lemon Beauty | . 40 | 2.25 |
| Polar Bear, White | . 40 | 2.25 |
| Purple Prince | . 40 | 2.25 |
| Oriole, Orange and Gold | . 40 | 2.25 |
| Old Rose | . 40 | 2.25 |
| Splendid INixed | . 25 | 1.50 |
| Good IVIixed | . 20 | 1.00 |

ZINNIAS, Giant-flowered, tall.


ZINNIA, Dwarf Pompom.
Red Riding FIood. A dwarf variety.... . 15

## A Selection of Vegetable Seeds for Florists

At prices quoted here, we deliver by mail postpaid, and allow $5 \%$ for cash.

CABBAGE. Early Jersey Wakefield. The best of the pointed-head varieties.... .................................................... 1/4 lb., \$0.75 \$0.10
Copenhagen Market. Early variety, solid, ball-shaped heads, ripens very uniformly .-............................. 1/4 lb., 1.00 ..... $.10 \quad .30$
Golden Acre. A splendid new cabbage of the Copenhagen market type, very early and uniform

Large Iate Flat Dutch. Standard late variety ...........................................-1/4 lb., . 65

CAULIFIOWER. Extra-Early Dwarf Erfurt. Special strain for growing under glass ......................................1/4 oz., . 65
Barnard's Snowball. The best main crop Cauliflower ................................. 1/4 oz., . 75

CEIERY. White Plume................................................... 10 . 35
CUCUMEER. Telegraph (Forcing) Special strain for growing under glass
Davis Perfect. Fine white spine variety for indoor or outdoor culture.................

EGGPIANI. New York Improved. The best of the large purple varieties.........
Black Beauty. Early
IKOFIRABI. Early White Short-leaved. Smooth, fine-grained variety; excellent for forcing $\qquad$
IETTUCE. Grand Rapids. Growers of lettuce under glass will find our special forcing strain of this variety to be of exceptional merit $\qquad$
Big Boston. The Favcrite Head Let-tuce............................-1/4 lb., .50; 1 lb., 1.50

PRPP『R. Chinese Giant. One of the best of the large sweet sorts..................

PEPPER. Ruby King. A pepper of large size well known and much esteemed by truck growers.

RADISH. Barnard's Early Scarlet Globe. Forcing. Color, uniformity of size, earliness and small growth of top are some of the qualities that have won the patronage of some of the largest Radish growers.... $1 / 4$ lb., 35c; 1 lb., 85c
Barnard's Scarlet Turnip White Tipped, Special Forcing strain.

1/4 lb., \$0.35; 1 lb., \$0.85
TOMATO. Beauty, Improved Strain. Round, smooth, purplish pink. A favorite with market-gardeners as a main-crop sort ........................ 1/4 lb., 1.25
Dwarf Champion (Tree Tomato). Good sort for the home garden.. $1 / 4$ lb., \$1.25
John Baer. Early, bright red Tomato. The largest of the extra-early sorts ..................................................... 1/4 lb., \$1.25
Ponderosa. This is a very large solid Tomato. Color pink, changing to

June Pink. The earliest of the pink tomatoes ....................................1/4 lb., \$1.25
Golden Ponderosa. Large, smooth, yellow Tomato ...................... $1 / 4 \mathrm{lb}$., $\$ 1.50$

## Bulbs for Spring Planting

We supply 250 bulbs at 1,000 rate; 25 at 100 rate.

## AMARYLLIS

## Vittata Hybrids.

Each, 55c; Doz., \$5.50; 100, \$40.00
Colors of exotic gorgeousness, the huge petals of richest tropical coloring. The bulbs we send out are very large, bloom surprisingly quickly and call forth admiration wherever seen. Colors range from pure white ground with markings of rose, red, and crimson, to the richest self colors in scarlet, crimson, bright red, cherry, and maroon. Make very satisfactory pot plants.


CALADIUM.

## Caladium Esculentum

## (Elephant's Ears)

In prime condition, solid and firm, and have good live center shoots.


## Fancy Leaved Caladiums

They come in a wide range of colors, which are difficult to describe accurately. Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants.
The bulbs should be started in damp moss somewhat like begonias, with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Finest Mixed (Ready in January) .-......-\$18.00 per 100

## Cinnamon Vine


BEGONIAS (Tuberous Rooted)Colors-SCARLET, WHITE, PINK, SALMON, YELLOWORANGE
Single, Separate Colors and Mixed.
$11 / 2$ to 2 inch in circumference. .....  $\$ 15.00$
2 inch and up in circumference ..... 20.00
Double, Separate Colors and INixed.
$11 / 2$ to 2 inch in circumference ..... $\$ 18.00$
2 inch and up in circumference. ..... 23.00

## GLOXINIAS

Very attractive pot plants for inside blooming, with large bell-shaped flowers in a wide range of colors.
(Ready about January 1st)
Fine large bulbs. Per Doz., \$2.75; Per 100, \$20.00

## 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. Per doz., \$2.50; per 100, \$18.00

## DAHLIAS



Our mixtures are made from selected varieties. Available named varieties will be quoted upon receipt of your want-list.

Double Mixed, All Colors
$\begin{aligned} & \text { Clumps } \\ & \text { Divided Roots } \\ & \text {.................................................................................................................. } 100, \$ 10.00 \\ & 8.00\end{aligned}$
ouble IVixed, Under Separate Color-white, red, pink, yellow and variegated.
Clumps

## LILY OF THE VALLEY

We handle the very best forcing grade of pips from reliable sources in Germany. We pack in cases of 500 and 1,000 each and usuaily carry a stock in cold storage all the year around.

100
250 10.00

500 18.00

1,000 35.00

## Tube-Roses

Mexican Everblooming (Single).

## CANNAS



## King Humbert

Again the crop has been far from satisfactory. There is a shortage of a great many varieties, particularly of the pinks. This year we are offering some newer varieties which we believe are worthy of trial.

RED SHADES-Bronze Foliage
AIMBASSADOR. 5 ft . A magnificent Canna. Beautiful wide, deep bronze foliage and cherry-red bloom. Per 100, $\$ 8.50 ; 1,000, \$ 80.00$.
KING HUMBERT. 5 ft . 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.

Per 100, $\$ 5.00 ; 1000, \$ 45.00$.

## CANNAS—Continued

NOKOMIS． $41 / 2 \mathrm{ft}$ ．A bright red，clear color，very prolific；continuous bloomer．

Per 100，\＄5．00；1000，\＄45．00．
STATUE OF IIBERTY． 7 ft ．A giant Canna with immense flame－red flowers of Orchid type．Massive bronze foliage．

Per 100，\＄5．00；1000，\＄45．00．

## RED SHADES—Green Foliage

CANDEIABRA． 5 ft ．A glorious Canna．Flowers ex－ tra large，color fiery orange－scarlet．Blooms in－ cessantly．

Per 100，$\$ 6.00 ; 1,000, \$ 50.00$ ．
METEOR． 5 ft ．Deep dazzling crimson flowers，pro－ duced in mammoth clusters．A most effective bedder and considered by many to be the best crimson． Per 100，$\$ 5.00 ; 1,000, \$ 45.00$ ．

THE PRESIDENT． 4 to 5 ft ．Scarlet，finest of its class．Flowers over 6 inches across，vigorous and healthy even in extreme drought．

Per 100，\＄5．00；1，000，\＄45．00．
WINTZER＇S COLOSSAL． 5 to 6 ft ．Orchid flowers of vivid scarlet， 8 inches across．Without a doubt largest flower to date．

Per 100，$\$ 5.00 ; 1,000, \$ 45.00$ ．

## PINK SHADES

CUPID．A fine dwarf－pink with green foliage．
Per 100，$\$ 8.00 ; 1,000, \$ 75.00$ ．
MARY THILOW． 4 ft ．Bronze leaved，A．F．Conard type，fine salmon－pink．

Per 100，\＄25．00．
WABASH． $31 / 2 \mathrm{ft}$ ．Deep rose－pink．
Per 100，$\$ 10.00 ; 1,000, \$ 75.00$.

## ORANGE—Green Foliage

BRI工工IANT．Orange with green foliage．
Per 100，\＄5．00；1，000，\＄45．00．
DISTINCTION． 4 ft ．In a class by itself．A beau－ tiful orange；a robust grower，good bloomer，heavy green foliage．It is what its name signifies，distinct．

Per 100，$\$ 7.00 ; 1,000, \$ 60.00$ ．

## YEI工OW—Green Foliage

CANARY BIRD． 4 ft ．Broad，large flower of canary－ yellow．Foliage soft－green and very heavy．An ex－ cellent bloomer．

Per 100，\＄5．00；1，000，\＄45．00．
FIORENCE VAUGHAN． 4 ft．Bright，rich golden－ yellow spotted with red；of large size and perfect form；green foliage．

Per 100，$\$ 4.50 ; 1,000, \$ 40.00$ ．
GOLDEN EAGIE． 4 ft ．Goiden－yellow，free upright habit；trusses of flower are well above foliage．

Per 100，\＄7．00；1，000，\＄65．00．
KING MIDAS． 4 ft ．The best yellow．Outstanding variety with glorious trusses on straight stems．

Per 100，$\$ 7.00 ; 1,000, \$ 65.00$ ．
PRINCETON． 4 ft ．An intense yellow with a red tinge in the throat．Resists bleaching better than most yellow Cannas．

Per 100，$\$ 5.00 ; 1,000, \$ 45.00$ ．
YELLOW KING HUIMBERT． 5 ft ．Identical with King Humbert in habit of growth and flowering but produces yellow flowers，dotted with red，and has green foliage．Some plants will occasionally give a scarlet or scarlet striped flower．

Per 100，$\$ 5.00 ; 1,000, \$ 45.00$ ．


Gladiolus-Mrs. Frank Pendleton

## 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 Howers, and our list comprises only the best both in mixtures and in named sorts, for spring delivery.

Alice Tiplady. A large vigorous saffron-colored Primulinus, extra fine. Strong grower, exceptional cut flower. Per 100, \$3.50; per 1,000, \$30.00.
America. Soft flesh pink, tinged with lavender.
100, \$2.75; 1,000, \$23.00.
Autumn Queen. Color cream yellow, upper petals suffused with peach-blossom pink; lower petals striped carmine-red. When planted late, opens full and wide in autumn. $100, \$ 2.75 ; 1,000 \$ 25.00$.
Baron Jos. Hulot. Dark pansy violet.
Per 100, $\$ 5.25$; per 1,000, $\$ 45.00$.
Bertrex. White, slightly pink tinted, purple blotch on on lower petals.

Fer 100, $\$ 3.75$; per 1,000, $\$ 32.50$.
Chicago White. Pure white with faint lavender markings on the lower petals.

100, \$2.75; 1,000, \$22.00.

## GLADIOLI-Continued

Crimson Glow. A perfect, very large deep scarletcrimson; flowers on a tall strong spike.

Per 100, \$4.00; per 1,000, \$32.50.
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; 1,000, \$37.00.
E. J. Shaylor. Tall, very strong plant, large blooms. A beautiful pure deep rose pink. Very choice. 100, \$4.00; 1,000, \$34.00.

Flora. Beautiful golden-yellow; large flowers. A very strong grower. Considered the best yellow.

Per 100, $\$ 4.50$; per 1,000, $\$ 40.00$.
Gretchen Zang. A most beautiful soft melting shade of pink, blending into deep salmon on the lower petals.

100, \$4.00; 1,000, \$35.00.
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, \$2،75; per 1,000, $\$ 23.00$.
Helen Franklin. Pure white violet striped ruffled.
Per 100, \$4.00; per 1,000, \$35.00.
Herada. Pure mauve, glistening and clear, with deeper markings in throat. Blooms of immense size on tall straight spikes. Massive and attractive.

Per 100, \$3.50; 1,000, \$30.00.
I'Immaculee. Pure waxy white, many flowers open at one time, excellent cut flower.

Per 100, \$4.00; per 1,000, \$35.00.
Le Marechal Foch. Very early, delicate pink with enormous wide open flowers. An improvement on America. A valuable cut flower variety.

Per 100, \$3.25; 1,000, \$22.50.
Maiden's Blush. Delicate salmon-pink, slightly flushed light rose; tall growing, very early.

Per 100, $\$ 2.75$; per 1,000, $\$ 20.00$.
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, \$4.50; per 1,000, \$35.00.
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, \$25.00.
Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of the 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, \$3.25; 1,000, \$25.00.

Myrtle. Clearest rose-pink softly dissolving into a clear creamy-white, daintily ruffled. "The most beautiful pink yet produced in a Gladiolus." Early flowering variety of good size, distinctive in form and color.

Per 100, $\$ 4.00$; per 1,000, $\$ 35.00$.

Neoga. A rich garnet.
Per 100, S3.75; per 1000, S32.00.
Odin. Salmon pink with darker blotch on lower petals, strong straight spikes with large wide open flowers, a sure winner.

Per 100, $\$ 5.00 ;$ per $1,000, \$ 40.00$.
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, \$26.00.
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, $\$ 2.85 ; 1,000, \$ 25.00$.
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, S3.50; per 1,000, \$32.00.
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.
Red Canna. Beautiful dark red on exceptionally tall and strong spikes.

100, \$4.00; 1,000, \$36.00.
Roanoke. Pale yellow, very vigorous.
Per 100, S2.75; per 1,000, \$25.00.
Rose 1910. Extra large flower, pure rose-pink of a very fine shade; lower petals marked with narrow white line through center.

100, S2.85; 1,000, \$25.00.
Schwaben. A most meritorious variety of wonderful vigor, with strong erect spikes and large well expanded Howers of a clear canary yellow with a small blotch of deep garnet in the throat.

100, \$3.00; 1,000, \$26.00.
Souvenir: Best commercial golden yellow:
Per 100, $\$ 4.25$; per 1,000, $\$ 35.00$.
War. Deep blood-red, shaded crimson-black. Very tall and conspicuous.

Per 100, \$4.00; per 1.000. \$36.00.
Wilbrink. Lovely flesh-pink with creamy blotch on lower petals; new and very beautiful. One of the earliest.

Per 100, \$3.25; per 1,000, \$25.00.

## GLADIOLI IN MIXTURE

## Superfine Mixed

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, S2.50; 1,000, \$20.00.
For counter trade or window display try a few of our

## "Garden Beauty" Gladioli Collections

put up in attractively lithographed boxes, with full cultural directions. Contain 25 first size bulbs, composed of popular varieties, such as America, and retail for $\$ 1.00$ the collection. Cost you 75 c each in lots of 10 .

## LILIES



Lillum Rubrum
Auratum
(Golden Japan Lily). This superb Lily has flowers 8 to 10 inches in diameter composed of six white petals, thickly studded with rich choco-late-crimson spots and a bright golden band through the center of each petal; exquisite van-illa-like perfume. This variety is peculiar in that it does not take kindly to any kind of manure near its roots. Suitable also for pots indoors.


Lilium Regale or Myriophyllum,
5 to 6 inch circumference.
Each, 50c; Doz., \$4.75; 100, \$35.00
6 to 7 inch circumference.
Each, 65c; Doz., \$6.25; 100, \$45.00
Speciosum Album. Large White flower.
8 to 9 in. ( 200 bulbs per case) ............. \$55.00 \$30.00
9 to 10 in. ( 140 bulbs per case) ................. $60.00 \quad 38.00$
Speciosum Rubrum, or Roseum.
White, heavily spotted with rich, rosy crimson spots. This variety is largely grown for cut flowers and for garden adornment it is one of the best in our list. One of the most popular garden varieties; blooms in August.

## TIGER LILIES

## FLORISTS' SUNDRIES

UNIESS OTHERWISE STATED, THE PURCHASER PAYS THE TRANSPORTATION CHARGES.

Prices are subject to market changes.
Aprons, Rubber.
Each, \$2.00
For use in potting or watering. Made of best quality material. Medium weight, 34 in . wide, 46 in. long.
Asparagus Knives.
Each, 40c; Doz., \$4.00
For cutting Asparagus or weeding dandelions, etc.
Very handy. V-shaped edge.

## FLORISTS’ BASKETS

Christmas Basket Assortment No. 1.
\$13.25
60 Christmas baskets for prepared flowers, small ferns, etc. In assorted colors, without liners. (Where Christmas Red enamel is desired, kindly mention).
Small Cut Flower Basket Assortment No. 3. \$16.50 25 small cut flower baskets, 21 to 28 inches height overall, including metal liners, in assorted colors.
Medium Cut Flower Basket Assortment No. 4. \$20.00 20 medium cut flower baskets, 28 to 38 inches height overall, in assorted colors, including metal liners.
Iarge Cut Flower Basket Assortment No. 5.
$\$ 26.50$ 15 large cut flower baskets, 34 to 44 inches height overall, in assorted colors, including metal liners.

No extra charge for packing.
BEI工OWS. For applying insecticides, sulphur, etc. Made of hardwood with zinc receivers.
19 in. over all, $51 / 2$ in. wide, 4-oz., cap., each.-..........-\$1. 75
21 in. over all, $61 / 4$ in. wide, $6-o z$. cap., each................. 2.50
24 in. over all, $7 \frac{1}{4}$ in wide, 8-oz. cap., each................... 2.75


BUIL DOG PAPER CIIP NO. 2. A good and quick package fastening device. 1,000, 90c; 5,000, \$4.25; 10,000, $\$ 8.00$.
CAPE FLOWERS. Natural: White, per lb., \$1.40. Colored: Ped, pink, light blue, dark blue, lavender, Nile green, orange and yellow, per lb., \$2.00; 10 lbs., assorted colors, \$19.00.
CARNATION STAPIES, Pillsbury's. 1,000 Carnations saved for 35c. This Staple is very fine green wire and nearly invisible, giving the flower a perfect appearance. $1,000,35 c ; 3,000$ for $\$ 1.00 ; 5,000, \$ 1.50$.
"O. K." Carnation Staples, green, invisible. 1,000, 35c; $3,000, \$ 1.00 ; 5,000, \$ 1.50 ; 10,000, \$ 2.50$.
CHARCOAL. For florists' use in following grades: No. 8 .....................................medium No. 3.......medium coarse
 Price: \$2.00 per 50-1b. bag; \$3.75 per 100 lbs.
CHENIL工\&. Used in making letters. Colors: White, Pink, Purple, Blue, Red and Yellow. In 12-yard rolls, best quality worsted. Plain

Twisted

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

Clock Dials, felt, 7 -inch, purple figures on white face, and white figures on purple face. Each, 50c; per dozen, \$5.00.
CORSAGE SHIEIDS. Chiffon-edged, packed 1 doz. of a color and kind to the box. Come in a full assortment of colors, white, pink, lavender, blue, nile, orchid, ward, etc. Per Doz.
Peerless Corsage Shields $\$ 2.25$
Opera Corsage Shields ......................................................................................... 3.25
Pearless Wrist Shields ........................................................................ 1.75
Cameo Wrist Shields .......................................................................... 2.50

Cameo Midget Shields .................................................................................. 2.25
PLANET, JR. CUTTIVATORS
Are "just right" for florists' use. Complete catalog mailed upon request.

CYCAS LEAVES, Preserved
Perfect in shape and natural green in color. Imported stock; best quality.


| CHRISTIVAS | RED TRANSPARENT | CYCAS | TEAVFS |
| :---: | :---: | :---: | :---: |
| Length |  | Ten | 100 |
| 8 to 12 in. |  | \$0.60 | \$5.00 |
| 12 to 16 in. |  | . 70 | 6.00 |

SIHVER AND GOLD CYCAS LEAVES


DIBBERS. For setting plants. All-iron Dibber, each, 70c; doz., \$7.00. Wood handle, steel points, each, 75c; doz., \$7.50.
DOVES. Each, \$2.35; 3 for \$6.75; doz., \$25.00.

## DUSTING IMPLEMENTS



A very practical duster of new design. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator tc spray ordinary field crops without bending over. Uses-For spraying dust on tobacco, small garcén plots, rose bushes, or in any place where dust is to be applied. It is especially adaptable for use in applying insect powders.

Duster Brown No. 2-B, pint.
 GEM OR JUMBO. Desirable for treating individual plants; 4 in. in diameter; capacity about 4 ounces, Each, 45 c .

LOWEII POWDER DUSTER No. 131 -Easy to operate. Has a one pint Mason $j$ ar reservoir, for filling with dry powder, such as paris green, hellebore, arsenate of lead dry, etc. Each, 75c. Flower Dye, green. Small pkge., 50c; large pkge., \$1.00. Edging Knives, or Turf Edgers. For trimming sod around flower beds and along walks. Four-foot socket handle. Each, \$1.35.
FASTENERS, Eureka. A clip to attach the carnation stakes to cross-wires. Per 1,000, \$2.00.
fastentris, Blake's Lever Clips for Rose, Mum and Carnation stake fasteners. A great time saver. $1,000, \$ 2.25 ; 5,000, \$ 10.00 ; 10,000, \$ 18.50$.
Buschardt's Wire Plant Tie, a quick, economical and practical device for fastening plants to stakes without the use of cord. Per $1,000, \$ 2.00 ; 5,000, \$ 9.50$.
Forks, Stading. Four, light, angular tines, strap ferrule, each \$1.75; four extra-heavy, angular tines, strap ferrule. Each, \$2.50.
Fork, Cultivating. A small four-tine tool, 10 inches long, including handle. Each, 30c; doz., \$3.00.
FUMIGATING IAMPS, 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, 75c.
GARDEN ITNE. Best hemp, braided. 100 ft., \$1.60.

## GLAZING TOOLS AND MATERIALS

GLASS CUTTER and Glazing Tool. Red Devil, each, 25c; doz., \$2.25.
PUTTY BUxB, Scollay's. For applying liquid putty. Each, \$1.50.
PUTTY, Twemlow's Old English. A semi-liquid Putty which can be applied with a putty bulb or glazing machine. It is a most excellent Putty, especially prepared for putting the glass in sash or filling cracks. Gal., \$2.85; 5 gals., \$14.00.
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., $\mathbf{\$ 2 . 6 0}$; 5 gals., $\$ 12.75$; 10 gals., $\$ 24.50$.
MASTICA MACHINE, to apply Mastica. Each, \$3.00. White Garlanite Glazing Compound, by a special process of manufacture, stays in an elastic, pliable condition permanently. Its extreme elasticity allows for contraction and expansion and changes of temperature. It will not harden or pull away from the bars, so your houses always will be tight. 1-gal. can, $\$ 2.70$; 5 gal. pails, $\$ 2.60$ per gal.; 15 and 20 -gal. kegs, $\$ 2.55$ per gal.; half-barrels (about 40 gals.) and barrels, (about 60 gals.) $\$ 2.45$ per gal.
Glazing Gun for the rapid and easy application of Garlanite, $\$ 6.50$ each.
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 double - thick glass and skylights. Box of $1,000,60 \mathrm{c}$; in lots of $10,000,55 \mathrm{c}$ 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 $1 \mathrm{~b} . ; 3 / 4$-inch, 1,300 to lb.; 7/8-inch, 1,200 to lb. Lb., 40c; 10 lbs., \$3.50.
PEERLESS GLASS REPAIR CLAMP. A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Box of 100 clamps, \$1.35.
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, iu any length up to 200 linear feet. Price, 16c per square ft .
Andersen's Daylite Cleaner will clean greenhouse glass of all foreign matter except paint. Does not injure paint or putty. Lasy to apply, quick acting, economical. Less than 5 gallons, $\$ 1.50$ per gal.; 5 to 10 gallon lots, $\$ 1.25$ per gal.; 25 to 50 gallons, $\$ 1.00$ per gal. Jugs extra at current market price.
GRAFTING WAX. 1/4-1b. bars, each, 15c; doz., \$1.35; $1 / 2-1 \mathrm{~b}$. bars, each, 25 c ; doz., $\$ 2.25$; 1-lb. bars, each, 40 c ; doz., \$4.00.
GRASS HOOKS or SICKILES, Village Blacksmith, No. 33 , each, 75 c ; doz., $\$ 7.50$.

## HOES

Garden Hoes. First quality, high-grade, bright razor steel blade, socket handles, $61 / 2,7$ and $71 / 2$-inch blades. Each, \$1.25; second grade, 90c.
Warren. Best garden hoe; V-shaped blade; 7-inch. Each, \$1.30.
NORCROSS CULTIVATOR. A very handy tool. 5 -prong, each, \$1.00; 3-prong, єach, 75c; Midget, short handle, 3 -prong, each, 45 c .

## HOSE AND ACCESSORIES



BARNARD'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, $25 \mathrm{ft}$. , $\$ 5.75$; 50 ft , \$10.50. In longer lengths, per ft., 19c.
EIECTRIC FIORIST 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, 29c per foot.
HOSE CIAIVPS, Brass. Strong and reliable. Easily adjusted. Each, 5c; doz., 45 c .
Galvanized Iron. Each, 4c; 2 for 7c; doz., 35c.
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 COUPIINGS-Brass, $1 / 2$ and $3 / 4$-inch, each, 20c; doz., \$1.75.
"Perfect Clinching", (brass body with galvanized clamps), $1 / 2$ and $3 / 4$-inch, each, 25c; doz., \$2.50.
HOSE IMENDERS, 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; єach, 15 c .
Iron. $3 / 4$-inch. Each, 6c; doz., 55c.
Wood. $3 / 4$-inch. Doz., 15c.
HOSE NOZZIES, GEIVI. 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.
HJSE WASHERS. Rubber, $3 / 4$-inch. Doz., 10c; per pound, \$1.00.
HOTBED IVATS. Both sides made of burlap, cotton filled, $40 \times 76$ inches. Each, $\$ 2.25 ; 76 \times 76$, each, $\$ 3.50$.
HOTBED SASH. Made of cypress, $3 \times 6 \mathrm{ft}$., for 3 rows 10 -inch glass, unglazed and unpainted, each, \$3.00, glazed and painted one coat, each, \$6.00.

## IVIMORTEITES

Best French grown. Scarlet, Dark Blue, White, Purple, Green, Pink, Natural Yellow, bunch, 60c; doz., \$6.00; 25 bunches, \$12.50.

## KNIVES

The Knives we offer are made of the best quality of stcel, and are especially designed for gardeners' and florists' use.
BARNARD'S ETORIST, single bladed, brass-lined handle. Each, \$1.00; 3 for \$2.75; doz., \$10.00.
BARNARD'S BUDDING, same style as above, each, \$1.00; 3 for \$2.75; doz., \$10.00.
I. P. HYDE BUDDING KNIEE. Each, 30c; doz., \$3.25. 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.
Voos Grafting Chisel and Knife, forged in one piece, highly polished cutlery steel. Extreme length $81 / 2^{\prime \prime}$. Each, \$1.25.

## IABELS, POT AND TREE

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


Tree LabeLs, Wooden, $31 / 2$ inches, notched and cop-per-wired, per $1,000, \$ 2.35$.

## LETTERS AND LETTERING

KRICK'S IMMORTELLE LETTERS. An artistic letter of distinct merit. Purple; 2 inches. Each, 5c; per full $100, \$ 4.50$.
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, 4 c ; per $100, \$ 3.00$.
Felt ietters. Purple. For ribbons, chenille, etc. Gummed on back, put up 25 to a package. 1-inch, per 100, \$1.00; 11/2 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. 1001,000




## IYCOPODIUM

Prepared, Dyed green. Per $10-\mathrm{lb}$. carton, $\$ 2.75$; 5 cartons for $\$ 13.00 ; 100-1 \mathrm{~b}$. cases, $\$ 23.00$.

## 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


5 In lots of assorted 11.00
In lots of 3 , assorted 21.50
Red, per carton ........ 2.25 Red, 50-lb. cases...... 15.00

MATCH-STICKS. Pointed, heavy, hardwood sticks, dyed green. 12 inch, $1,000, \$ 1.85 ; 18$ inch, $1,000, \$ 2.75$.

## MATCHSTICKS, Square, Green

6 -inch, wired, box of $3,000, \$ 2.25 ; 10,000, \$ 7.25$.
6 -inch, unwired, box of $3,000, \$ 1.00$.
4 -inch, wired, box of $4,500, \$ 2.75 ; 10,000, \$ 5.50$. 4 -inch, unwired, box of $10,000, \$ 3.25$. 3 -inch, wired, box of $8,000, \$ 3.50 ; 40,000, \$ 15.00$.

## SPHAGNUIM MOSS

Select stock put up expressly for us in large burlap bales. Quality the best. Subject to market changes. Bale, $\$ 1.50$; 10 bales, $\$ 12.50$. Write for price on larger quantities.
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; 25-1b. carton, \$7.50.
Oak Branches, best suited for window decoration, etc. 30 to 40 inches long. 10 lbs., $\$ 2.50 ; 100-1 \mathrm{~b}$. cases, $\$ 23.00$.

## 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.
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., 9c.
Green Textile Paper, 30 in. and 36 in. widths. Per lb., 14c.
Rack and Cutter. For roll paper. Up to 36 inches. Each, \$3.00.
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 x 36 in . Ream (480 sheets), $\$ 1.75 ; 5$ reams ( 2,400 sheets), $\$ 8.25 ;$ 10 reams ( 1 bundle), $\$ 15.00$.
White Wax Tissue. $24 \times 36$ inches. Per 100 sheets, 75c; 480 sheets, $\$ 2.50$.
Green Wax Tissue. A very fine quality of paper. Ream ( 400 sheets), $\$ 2.25 ; 100$ sheets, 75 c .

## WATERPROOF CREPE PAPER

"Papyrus Watercrepe," in red, Nile green, moss green, white, purple, lavender, blue, yellow, light and dark pink. Per roll, 40c; doz., \$4.00; 100, \$30.00.
"Floretta," the new waterproof crepe paper, in the following beautiful shades: Flame-red, white, moss green, nile green, orchid golden-rod. French hlue, lavender, and blush-pink. Per roll, 40c; doz., $\$ 4.00$; 100, \$30.00.

Green Wax Paper in 3 -inch rolls, 12 rolls to the box, per box, \$2.50; 5-box lots, per box, \$2.25.
Philly Fern Pin-The flat S-shaped top offers a good surface for the finger to rest on when pushing the pin into place, and holds the leaves firmly in place. $10-1 \mathrm{~b}$. box, $\$ 2.25$; 10 boxes, $\$ 20.00$.

## PLANT BED CIOTH

For covering garden frames in spring. Light weight, per yard, 20c; medium weight, per yard, 25ヶ; heavy weight, per yard, 35c.

## PIANT STAKES

Japanese Bamboo. Cane Stakes. Natural, strong, lisht durable for supporting plants. Packed 2,000 to a bundle, $6 \mathrm{ft.}, \mathrm{100}, \mathrm{\$ 1.35;} \mathrm{1,000}, \mathrm{\$ 11.00}$.
Japanese Bamboo. Dyed Green. Light, strong and lasting.

|  |  | 100 | 1000 | Bale of 2000 |
| :---: | :---: | :---: | :---: | :---: |
| $11 / 2$ | ft. | \$0.50 | \$3.00 | \$ 5.75 |
| 2 | ft. | . 60 | 4.00 | 7.50 |
| $21 / 2$ | ft. | . 70 | 4.75 | 9.00 |
| 3 | ft. | . 80 | 5.75 | 11.00 |
| $31 / 2$ | ft. | . 90 | 6.50 | 12.50 |
| 4 | ft. | 1.00 | 7.50 | 14.50 |

Rose Stakes, Galvanized Steel Wire

|  |  |  | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 3 | ft. No. 9 | wire | \$1.25 | \$10.00 |
| $31 / 2$ | ft. No. 9 | wire | 1.50 | 13.00 |
| 4 | ft. No. 9 | wire | 1.75 | 14.50 |
| 5 | ft. No. 8 | wire. | 2.50 | 21.50 |
| 6 | ft. No. 8 | wire | 2.75 | 24.50 |

Plant Stakes, Continued
Dahlia stakes-Wooden, round, painted green, tapering.

|  |  | Light |  |  |  | vy |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 100 |  |  |  | 100 |
|  | ft. | ----.-\$ | 6.00 | 3 | ft . | \$ | 9.50 |
| $31 / 2$ | ft . |  | 7.50 | 4 | ft. |  | 12.50 |
| 4 | ft. |  | 9.00 | 5 | ft . |  | 16.00 |
| $5$ | ft. | --.-.-.-.- | 12.00 | 6 |  | ... | 19.50 |

Square Plant Stakes-Wooden, painted green.


## POTS

PAPER POTS-NEPONSET
A waterproof Paper Flower Pot.

|  | $\begin{gathered} \text { Weight } \\ \text { Per } \end{gathered}$ | No. <br> in | Per |  |
| :---: | :---: | :---: | :---: | :---: |
| Size | Case | Case | 1,000 |  |
| $21 / 4$ inch | 12 lbs . | 1,000 | \$ 4.20 | , |
| $21 / 2_{1 / 2}$ inch | 16 lbs . | 1,000 | 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 |  |
| 5 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 F. O. B. cars Chicago, no charge for packing.

| Standard Pots |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 100 | 1,000 |
| 2 | -in. | ........ \$ | 1.25 | \$ 9.60 |
|  | 2-in. |  | 1.50 | 12.80 |
| 3 | -in. | .-.-.-. | 2.00 | 16.50 |
| 4 | -in. | --...-- | 3.00 | 25.00 |
| 5 | -in. | --...... | 5.00 | 45.00 |
| 6 | -in. | .....--- | 7.50 | 69.00 |
| 7 | -in. | -------. | 11.50 |  |
| 8 | -in. | .---..-- | 16.50 |  |
| 10 | -in. | ---- | 34.50 |  |
| 12 | -in. | .------- | 69.00 |  |

Bulb Pan and Azalea or
Fern Pots
$5,6,7,8,10$ and 12 inch at same price as Standard Pots.

| Saucers |  |  |
| :---: | :---: | :---: |
|  | Doz. | 100 |
| 4-in. | \$0.50 | \$2.50 |
| $5-\mathrm{in}$. | . 60 | 3.25 |
| 6 -in. | . 75 | 5.00 |
| 7 -in. | 1.00 | 6.50 |
| 8 -in. | 1.25 | 7.75 |
| $10-\mathrm{in}$. | 2.15 |  |
| $12-\mathrm{in}$. | 2.75 |  |

PRUNING
Pruning Compound, used for painting the wounds of trees after pruning. Per quart, 60c.
Pruning Saws-Double-edge, 18-inch. Each, \$1.25.
Tree Pruners. See page 38 .

## RAFPIA

We have selected East Coast Raffia, which is particularly adapted for florists' use. Natural, 1 lb., 35c; 5 lbs. at 33c; 50 lbs . at 32c; 100 lbs . at 31c; bale lots (225 lbs.) at 30c.
Green, $1 \mathrm{lb} ., 80 \mathrm{c}$; 5 lbs . at 75 c .

## RIBBONS

We carry only the "Blackboard Brand" chiffons, of the very highest quality. Come in bolts varying from 30 to 40 yards, and no less than a bolt of a color is sold.
Plain Chiffon, all colors. 4 -inch, per yard, 6c; 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, in a large selection of colors and two-tone effects. 40 yards to the bolt. 6 -inch, per yard, $81 / 2 \mathrm{c}$.
FIBRE Ribbon, 1 -inch, 50 yards to the bolt, all colors, per bolt, \$1.50; 10 bolts, \$13.50; 25 bolts, \$31.25.
"Nu-Idea" Fibre Ribbon, 1 -inch, all colors. Superior to the ordinary fibre ribbon in that it does not split. Per bolt of 50 yards, \$1.25; 10 bolts, \$11.50; 25 bolts, \$27.50.

## SCYThes

Scythe Blades-American forged steel blade, riveted back, 30 -inch, $\$ 1.50$; 32-inch, $\$ 1.60$.
Scythe Snaths-With adjustable socket. Each, \$1.60. Scythe Stones-Best New Hampshire grit. Each, $20 c$.

## PRUNING SHEARS



Polished and Tempered Steel Blade, fastened with two Screws to Handle, End fastening Clip. Bolt has adjusting nut and regulating ratchet. Blued steel Volute Spring.

No. R170-9-in.-Full polished and nickel plated. Fer pair, \$2.10.

No. $50-9$-inch, with adjustable nut volute spring, dead black finish, without regulating ratchet. 'er pair, $90 c$.

Springs for Pruning Shears, each, 15c; doz., \$1.50.


## CALIFORNIA PATTERN

Polished and Tempered Tool Steel Blade Riveted to Head. Double Flat Brass Springs. Malleable Head and Handles, with End Fastening Clip. Bolt has adjusting nut and regulating ratchet.

No. R60 - 9 -inch, Dead Black Finish. Per pair, \$1.25.
No. R65 - Full Polished. Per pair, \$1.75.
No. R165-Full Polished and Nickel Plated. Per pair, \$1.85.

HEDGE SHEARS. "Village Blacksmith."

|  |  |  |  | Per Pair |
| :---: | :---: | :---: | :---: | :---: |
| No. | 600. | 6-inch | blade. | ... \$1.65 |
| No. | 800. | S-inch | blade. | 2.25 |
| No. | 900. | 9 -inch | blade. | 2.40 |
| No. | 1000. | 10 -inch | blade | 2.50 |

## GRASS OR SHEEP "Village Blacksmith."

No. V1 $\qquad$
No. V52, trowel shank. Each,
Wire Snips. For cutting annealed wire. Each, \$1.30.
Auto Snips. 7 inch, each, \$1.25.
Spades-7x12-inch blade. Each, \$2.00.

## AUTO-SPRAY No. 1



Strong, simple Compresser A i r Sprayer, equipped with a clog proof nozzle. Made with $31 / 2$ gallon brass or galvanized tank, as ordered. The pump is locked to the tank by means of a malleable iron cam lock, very simply operated.

Uses - For spraying trees, shrubs, wistewashing or painting with cold water paint, removing wall paper, washing windows and automobiles and all purposes.

Weight packed for shipment, 10 pounds. Equipped complete for spraying with 2 feet $1 / 2$ inch by 5 ply hose, solid stream nozzle, fine spray nozzle and auto-pop.
No. 1 A. Brass tank, with stop-cock. $\$ 8.00$
No. 1B. Brass tank, with auto-pop ...----------------------. 8.50
No. 1C. Galvanized tank, with stop-cock.-...........--.... 5.25
No. 1D. Galvanized tank, with auto-pop.-.................. 5.75

## ACCESSORIES FOR AUTO-SPRAY

Brass Elbow. For reaching the under side of the leaves. Will fit either the shut-off or the extension. Each, 35c.
Brass Extension. For tree work two or three lengths sions screw into commonly used. The extenthe shut-off, the nozzle being placed on fore end of the extension. Extension in sections of 2 feet. Each, 50c.
Auto-Spray Nozzle. Stamped brass with screen threaded $1 / 4$ in. Each, 55c.
Auto-Pop Nozzle, with hose and attachment . $\$ 1.75$
Auto-Pop Nozzle, without hose 1.30

Set of Soft Parts. The small valves and washers which wear out. Per set, 25c. We can also supply other
Repair Parts for the Auto-Spray, at manufacturer's list.

## It Sprays Continuously



Auto-Spray No. 26C, all brass 1 qt.

## TIN SPRAYERS



No. 119 Perfection, a compact single-tube 1-quart sprayer. Tank runs parallel with pump tube. Handy to use and casy to operate. Each, 45c; doz., $\$ 4.50$.


HAYES WHEFLBARROW 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-ft. steel extension with leafless stop cock and Hayes Vermorel nozzle. No. $1721-\mathrm{F}$, complete, \$22.00.
KINNEY. For applying liquid manure. Each, \$2.25.
"SUCCESS" BUCKET SPRAYER


## SPRAYING ACCESSORIES

Bordeaux Nozzles. Hunt's, 70c; Deming, \$1.15, each.
Jumbo Disc Angle Nozzle. Throws a fog-like spray at a wide angle. Has three inter-changeable steel discs. Each, \$1.35.
Bamboo Extension Rod, with seamless brass linings. Equipped with Leakless Stop Cock and rubber Drip Shield. 8 ft., $\$ 4.00 ; 10-\mathrm{ft} ., \$ 4.50$.

## SCOLLAY'S PLANT SPRINKLER

Made of one piece of soft rubber, with perforated detachable screw cap. Large. No. 1, 6 in. Each, \$1.50.

## STATICE



Specially selected stock of finest quality, well adapted for wreath work, baskets, and designs. Natural, per lb., \$1.25; 10 lbs., \$10.00; case lots ( 110 lbs ) 90c per lb.

Colored Statice, beautiful shades of blue, lavender, green, gold, silver, pink, purple, woodland and twotone. Per lb., \$1.75; 5 lbs., \$8.25; 10-lb. lots, \$15.00.

## THERMOMETERS

Japanned Tin Case. (No. 5440.) 8 inches. Each, 30c; doz., \$2.75.
Long-Distance. (No. 5170.) This instrument has very large figures and red fluid. Each, 30c; doz., \$3.25.

Long-Distance, Copper. (No. 5154.) Each, 75 c ; doz., \$7.50.

Self-Registering. (No. 5452.) Indicates highest and lowest temperature; 10 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., 25c; 10 lbs., \$2.00; 50 lbs., $\$ 8.50$; 100 lbs., $\$ 16.00$.

Violet or Green. One pound will cover about 1,300 inches. Either color, lb., 45c; 5 lbs., $\$ 2.00$; 10 lbs., \$3.75.


## TOOTHPICKS

Wired, White. Wired ready for use; $1,000,30 \mathrm{c}$; 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, $\$ 4.50$.
## TREE PRUNERS

Waters. 6-ft. handle, \$1.75; 8 -ft. handle, $\$ 1.85$; $10-\mathrm{ft}$. handle, \$2.10; 12 -ft. handle, \$2.25. Extra blades, each, 25c.
Detroit-6-ft. handle, \$1.00.

## TROWELS



Handy Garden Trowels. Made of heavy 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 .
Solid Steel, No. 212. Blade and shank in one piece; 6 inch, each, 30c.
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, 25c; doz., \$2.30.

## TUBS (for plants)

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 Each | $\begin{aligned} & \text { Per } \\ & \text { Dozen } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top |  |  |  |  |  |
|  | Diameter | Diam | eter |  |  |  |
| 2 | 7 in. | 5 | in. | 7 in. | \$0.75 | \$7.50 |
| 3 | 8 in. | 6 | in. | 8 in. | . 80 | 8.00 |
| 4 | 9 in . | 7 | in. | 9 in . | . 85 | 8.50 |
| 5 | 10 in . | $71 / 2$ | in. | 9 in . | 1.00 | 10.00 |
| 6 | 11 in . | $81 / 2$ | in. | 10 in. | 1.25 | 12.50 |
| 7 | 12 in. | 9 | in. | 11 in . | 1.50 | 15.00 |
| 8 | 13 in. | 10 | 1 n . | 12 in. | 1.90 | 19.00 |
| 9 | 14 in . | 11 | in. | 13 in . | 2.10 | 21.00 |
| 10 | 15 in. | 111/2 | in. | 14 in . | 2.35 | 23.50 |
| 11 | 16 in. | $121 / 2$ | in. | 15 in . | 2.90 | 29.00 |
| 12 | 17 in . | $131 / 2$ | in. | 16 in . | 3.35 | 33.50 |
| 13 | 18 in . | $141 \%$ | in. | 17 in . | 3.85 | 38.50 |
| 14 | 19 in . | $151 / 2$ | in. | 18 in . | 4.50 | 45.00 |

## TWINES, ETC.

"Best-Yet" Florist thread, green. $82-\mathrm{oz}$. spools to the box, each spool equipped with a handy cutter.



Jute in Balls. 2 or 3 ply. For medium weight packages. Lb., 35c; 10 lbs., \$3.25.
Sea Island Cotton. Green or white, on cones of about 2 lbs., per lb., 90c.
Tube Rope. Jute. 4 -ply. Soft rope for heavy packing. Very serviceable. In $50-1 \mathrm{~b}$. reels, 1b., 25 c .
White Cotton. For store use and tying cut-flowers. Lb., 60c; 5-lb. sack, \$2.75.

## CEMETERY VASES

Tin. Made of high grade tin plate, enameled green, will not leak. Per doz., \$1.50; carton of 3 doz., $\$ 4.00$.
No. 16. Extra heavy, enameled dark green. (3 3/4x $73 / 4{ }^{\prime \prime}$ ). Per doz., \$2.75; 3. doz., for \$7.50.

## WATERING POTS

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

[^0]
## WEEDERS

| Moe's All Steel Garden Weeder, five-fingered Each 25c; doz., \$2.50. |
| :---: |
| 4-Tine Garden Fork. Each, 25c; doz., \$2.75.The "Out-U-Kum" Weed Puller, with 4-ft. handle. Aslight push and pull thoroughly loosens the sur-rounding soil and removes not only the weed butthe entire root. Each, 75c.WHEELBARROWS |
|  |  |
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## WHEAT SHEAVES, FLAT

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

| N | 2, 16 | , | 0.45 |
| :---: | :---: | :---: | :---: |
| No | 3, 17 | inch | . 65 |
| No | 4, 19 | inch. | . 80 |
| No | 6, 22 | inch. | 1.00 |
| No | 7, $2311 / 2$ | inch. | 1.20 |
| No | 9, 26 | inch. | 1.60 |
|  | 10, 28 | inch | 1.75 |

WIRE, BRIGHT ANNEALED
Prices on wire are very subject to market changes.


## 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. Write for quantity discounts.

Per box







Galvanized Wire in $100-\mathrm{lb}$. coils. No. $16, \$ 7.50$ per 100 lbs. No. 18, $\$ 11.00$ per 100 lbs.

## FLORISTS' WIRE DESIGNS

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

> FOR CASH IN 10 DAYS Special Cash Discounts on Wire Designs . . .
> On orders from $\$ 1.00$ to $\$ 25.00-10 \%$ On orders from 25.00 to $50.00-20 \%$ On orders from 50.00 to $100.00-25 \%$

PIEASE 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.

PACKING CHARGES AT COST

| Anchors Flat <br> Measure from top to <br> bottom |  |  |  |
| :--- | :---: | :---: | :---: |
| InchPrice |  |  |  |
| Inch |  |  |  |


| Anchor on Base Measure of Anchor |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | ......-. | 0.45 |  | -... | 0.95 |
| 14. |  | . 55 |  | -... | 1.10 |
|  |  | . 65 |  | 7. | 1.25 |
|  |  | . 75 |  | -.. | 1.50 |
|  |  | . 85 |  | 6.-.- | 2.00 |

Broken Wheel on Base
Measure diameter of
Wheel

| Inch Price | Inch Pr |
| :---: | :---: |
| 15.......-\$0.80 | 27-.------\$2.35 |
| 18.-.---.. 1.20 | 30.-.---.. 2.75 |
| 21..---... 1.50 |  |
| 85 |  |

Broken Wheel on Easel Measure diameter of

Wheel

|  | \$0.85 | 27--...-.-\$2 |
| :---: | :---: | :---: |
|  | 1.10 | 30......... 2.50 |
|  |  | 33.------. 3.25 |
|  |  |  |

Broken Wheel on Reclining Stand

|  | .\$0.65 | 27-......-\$1.50 |
| :---: | :---: | :---: |
|  | . 75 | 30........ 1.90 |
|  | 1.00 | 33-.---... 2.50 |
|  | 1.25 | 36..-.-... 3.00 |

Clock
Measure of base

| 15...---.-\$1. 25 | 27.-.-.---\$3.00 |
| :---: | :---: |
| 18....-... 1.50 | 30........ 4.00 |
| 21.-----.. 1.75 | 33.-.-.... 4.65 |
| 24.-...-.. 2.00 | 36-..-.... 5.25 |

Crescent and. Star on Base
Measure of Crescent

| Inch | Price | Inch Price |
| :---: | :---: | :---: |
| 12. | . $\$ 0.50$ | 18.--..-.-\$1.00 |
|  | . 65 | 21...-.... 1.25 |
| 16.-. | . 80 | 24.-.-.-.. 1.55 |

Crosses rlat
Measure length of Cross



FLORISTS' WIRE DESIGNS-CONT.
See Previous Pages for Discounts

## Easels

Forseshoe Flat
Back leg folds flat
Measure of length

| 15--....- | 0.10 | 36....... | 0.35 |
| :---: | :---: | :---: | :---: |
| 18........ | . 12 | 42........ | . 45 |
| 21.-.-.... | . 15 | 45......- | . 55 |
| 24........ | . 20 | 48.-...... | . 60 |
| 27----.... | . 25 | 54....... | . 75 |
| 30. | . 30 | $60 \ldots$ | . 90 |
| 33..-.... | . 33 |  |  |

Flags

| O | ain |
| :---: | :---: |
| 21.------\$1.35 | 30........ \$2.50 |
| 24.-.....- 1.60 | 36........ 3.25 |
|  | 36........ 3.25 |

Flags
On Easel Wavy

| 21..-.-.--\$1.60 | 30...-..--\$2.75 |
| :---: | :---: |
| 24--...... 1.85 | 36...-.... 3.85 |
| 27.-...... 2.25 |  |

Gates Ajar-
Double Arch
Measure length of Base 15........ \$1.25 27........-\$2.40

|  | 18......-. 1.40 | $30 . . .-$-. 3.00 |
| :---: | :---: | :---: |
|  | 21. |  | 24.-........ 1.90 36.......... 5.00

Harps-Flat


Harp on Round Base Measure of Harp

| Inch | Frice | Inch |
| :---: | :---: | :---: |
|  | \$0.50 | 24.-.---.-\$1.25 |
|  | . 60 | 27.---.... 1.50 |
|  | . 80 | 30.-.-.-.-1.7 |
| 1. | . 90 |  |


| Hearts Flat-Solid |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 10..---..- | 0.15 |  | ......-\$ | 0.45 |
|  | . 18 | 22 |  | . 55 |
| 1 | . 20 |  | ------- | . 70 |
| 16. | . 25 |  | . |  |


Heart Open
(Box Frame)

## Flat

Measure length of Heart 12........ \$0. 35 22........ $\$ 0.85$ $14 \ldots-\ldots . .$.
16........ . 50 27......... 1.20
18.......... . 60 30.......... 1.75
20..........

Heart Open
(Box Frame)
On Base

| On Base | Reg | Frame |
| :---: | :---: | :---: |
| Measure of heart only | 10...----\$0.08 | 20.-.....-\$0.25 |
| 12.......-\$0.60 22.......-\$1.50 | 12------.- . 12 | 22........ . 30 |
| 14........ . 70 24........ 1.75 | 14.--..... . 14 | 24........ . 35 |
| 16........ . 85 27...---. 2.15 | 16.-....... . 16 | 27...-.--- . 50 |
| 18.-...... 1.10 30...-.... 2.65 | 18------.- . 18 | 30........ . 75 |
| $20 . .$. .... 1.30 | Wreath on | Round Base |
| Heart Open Broken | 12.....-.-80.40 | 24-..--.-. \$1.50 |
| With Sickle on Base | 14.------- . 50 | 27-...-.-. 1.75 |
| Measure of heart only | 16.-.---.. . 60 | 30..---.... 2.25 |
| 14-.-....-\$0.85 20.----.--\$1.50 | 18...-...-. . 80 | 33......... 3.35 |
| 16........ 1.00 22........ 1.75 | 20..-....... 1.10 | 36--.-.... 4.50 |
| 16........ 1.00 22........ 1.75 | 10 | 36-.-.-..- 4.50 |

We can supply many other standard wire designs, and can make up any special designs desired, on short notice.

## NESTED WIRE WREATHS

Smooth and clean, and perfectly made.
Nested frames go as first class freight, frames not nested, as double first class. These wreaths are nested and packed as follows: 10, 12, 14, and 16 inch, 100 to the carton; 18, 20, 22, and 24 inch, 50 to the cartun.

The prices listed below, on wreaths and easels, are net-no discounts apply.

DOUBLE OR BOX WREATHS

| 10 inch or 18 inch $\$ 1200$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | smaller .-------\$ | 5.00 C | 20 | incir | ----------------- | 14.00 |
| 12 | inch | 6.00 C | 22 | inch | ---1----- | 17.50 |
| 14 | inch | 7.50 C | 24 | inch |  | 20.00 |

## LODGE AND SOCIETY EMBLEMS



Knights Templar

| I | On | Easel |
| :---: | :---: | :---: |
| 18... | \$1.50 | 27....... $\$ 3.00$ |
| 20. | . 1.85 | 30.......... 3.50 |
| 24 | . 2.25 |  |



Masonic on Round Base Measure of Square \&

Compass

|  | \$0.70 | 27.-.-.-..\$2.25 |
| :---: | :---: | :---: |
| 16 | . 90 | 30...----- 2.75 |
| 18. | 1.25 | 33........ 3.50 |
| 21. | 1.50 | 36...-.-.. 4.00 |
| 24. | 1.75 |  |

Mystic Shrine
On Easel


Eastern Star
On Round Base

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

American Tegion Design

| ...... \$0.50 | 27 |
| :---: | :---: |
| 20..---.-- . 65 | 30...-..-- 1.50 |
| 22.-.....-. . 85 | 33.-.-.-.- 2.0 |
| 24.-....-. 1.00 | 36..-..... 2.5 |

American Legion Design On Base

| 18 | \$1.20 | 27 | \$2.50 |
| :---: | :---: | :---: | :---: |
| 20 | 1.50 | 30. | 3.00 |
| 22 | 1.75 | 33. | 4.00 |
| 24 | 2.00 | 36. | 5.00 |

Modern Woodmen Design
Log, Wedge, Axe \& Mallet
Combined on easel
Measure of Log
18........\$1.25 30........\$2.00
24......-- 1.50

Knights of Columbus On Easel
20......... \$1.50 24 .-....... \$2. 25

Knights of Columbus

Odd Fellows Design
Three Links on base
18....---. \$1.00 $24 \ldots . . . .$.
21.-.-..... 1.10

## INSECTICIDES AND FUNGICIDES

## Liquid Insecticides and Poisons Are Not Permitted in the Mails. <br> All Prices Subject to Market Changes

ARSENATE OF IEAD, Dry. Unexcelled for controlling leaf-eating insects. May be used for dusting or as a liquid spray. $1 / 2-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c} ; 5 \mathrm{lbs}, \mathrm{S}, 50$.

BI_ACK IEAF 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 lb., \$1.25; 2 lbs., \$3.25; 10 lbs., S11.85.

BORDEAUX IMIXTURE, 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: 1-1b. cartons, each, 30c; doz., \$3.25; 5-1b. pkg., \$1.25; 25-1b. pkg., \$5.00.

Bordeaux Mixture, Pulp Form-A fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants; ready for use by simply adding water. Pt., 35c; doz., \$3.75; qt., 65c; gal., \$1.75.

Carbon Disulphide-Most effective chemical for driving away ants and cut-worms. Per lb., 45c; doz., \$4.75.
"CYANOGAS" CAICIUIM 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. 1-1b., 75c; $5-1 \mathrm{~b}$. tin, $\$ 2.50 ; 25-1 \mathrm{~b}$. tin, $\$ 8.50$.

DERRISOI. A highly concentrated, non-poisonous, efficient contact insecticide which requires no spreader and readily combines with other liquid insecticides or fungicides. Effectively controls aphids, red spiders, thrips, green flies, leaf hoppers, cabbage worms and many other soft bodied sucking insects and leaf-eating larvae, by spray contact.

1 oz. (makes 6 gals.), 35c; 1/́ 1b., S1.20; 1 lb. (makes 100 gals.), \$2.00; 2 lbs., Ș3.00; 10 lbs., \$12.00.

FISH-OII SOAP. Formerly called Whale-Oil Soap. A wash for trees and plants infested with scale and sucking insects. 1/2-1b., 20c each; doz., S1.85; 1b., 30c; doz., \$3.25; 2-1bs., 55c each; doz., \$6.00; 5-1bs., El.25.

FIOWERS OF SUIPHUR. A fungicide for checking mildew in greenhouses. Lb., 15c; 5-1bs., 60c; 10-1bs., \$1.00; 25-1bs., \$2.00; 50-1bs., \$3.50; 100-1bs., \$6.00.

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., 90c each, doz., \$9.00.

HEI工FBORE. Powdered. For leaf-eating insects. A form much used for the currant worm, especially on fruit which is nearly ripe. 1/1 lb., 20c; doz., \$1.75; 1/2 lb., 30c; doz., \$2.75; lb., 50c; doz., \$4.75.

INSECTONOS. A contact insecticide for the destruction of white fly, rose leaf roller, and chrysanthemum leaf-tyer. 4 oz., 60c; 1 lb., \$2.00; case of 8 lbs., \$13.00 postpaid.

## INSECTICIDES AND FUNGICIDES-CONT.

KEROSENE EMULSION, Liquid. 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 OIL. 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, $\$ 3.00$; 5 gallons, $\$ 12.00$.
LIME-SULPHUR, Powdered Form. Directions for mixing on package. Per 1b., 30c; 5 lbs., $\$ 1.25$; 10 lbs., \$2.10; 25 lbs., $\$ 4.25$; 50 lbs., $\$ 7.50$.
LIME-SUIPHUR SOLUTIUN. 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., 50 c ; doz., $\$ 5.00$; $1 / 2$ gal., 70c; doz., \$7.00; 1 gal., \$1.00; doz., \$10.00; 5 gal. cans, each, \$3.75.


NICOFUME LIQUID. For spraying or fumigating. $1 / 2$ oz. will fumigate 2,000 cubic feet. For spraying, use one to two teaspoonfuls to a gallon of water. $1 / 4 \mathrm{lb}$., 75c; lb., \$2.25; 4 lbs., \$7.00; 8 lbs., $\$ 13.00$.
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, $\$ 5.25$; 288 sheets, \$9.50.
NICO-FUME TOBACCO POWDER. A tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy Aphis, Thrips, etc., 1-1b. tin, \$1.00; 5-lb. tin, \$4.00; $10-\mathrm{lb}$. tin, \$7.50.
NIKOTEEN. A fumigating and spraying material for sucking insects. 1-oz. bottle, each, 30c; doz., \$2.75; $1 / 2 \mathrm{lb} ., \$ 1.10 ; 1 \mathrm{ib} .$, \$2.00; 4 lbs., ( $40 \%$ ), $\$ 7.00$; 8 lbs., \$13.00.
PARIS GREEN. It may be applied dry mixed with flour, or mixed with water and sprayed on the foliage. For potato beetles, 1 ounce to 3 gallons of water is recommended. $1 / 2-1 \mathrm{~b} ., 30 \mathrm{c}$; doz., $\$ 3.00$; $1-1 \mathrm{~b}$., 50c; doz., \$5.00.
Pyrox. A combined insecticide and fungicide, for all leaf-eating insects, fungous growth, blight and rot. Easily mixed in cold water. Sticks to foliage. Per lb., 50c; 5 lbs., $\$ 1.75$; $10 \mathrm{lbs} ., \$ \$ 3.00 ; 25 \mathrm{lbs} ., \$ \$ 6.25$.
SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., \$1.50; 5 gals., \$6.00; 10 gals., \$10.00.
SEMESAN. Seed Disinfectant prevents or controis many diseases borne by seeds, seed pieces, bulbs, plants and grafts, as well as many of those which infest the soil. Harmless to seed and plant life, but deadly to disease organisms. It Generally improves germination, produces sturdier plants and increases both the quantity and quality of crop yields. For dusting, or to prepare liquid applications. Cannot be mailed. 2 oz., 50 c ; $1 / 2 \mathrm{lb}$., $\$ 1.60 ; 1 \mathrm{lb} ., \$ 2.75$; 5 lbs., \$13.00.
SEIVESAN, NEW IMPROVED SEIMESAN BEL. Instantaneously disinfects potatoes and the roots and tubers of flowers and vegetables. Not mailable. 1 lb., $\$ 1.75$; 5 lbs., $\$ 8.00$.

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., $\$ 2.00$; case, 4 doz. $1-1 \mathrm{~b}$. cartons, \$7.25; 5 -lb. pkg., 55 c ; 50 lbs., $\$ 4.50$; barrel, about 300 lbs . (in $5-\mathrm{lb}$. pkgis.), per lb., $8 \frac{1}{2} \mathrm{c}$.


SUIPHO-TOBACCO SOAP. For sucking insects on roses, etc., as well as on animals. 3 -oz. cake, 15 c ; doz., \$1.25; 8-oz. cake, 25c; doz., \$2.50.

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., 40 c ; $10 \mathrm{lbs} ., 65 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.50$; 50 lbs., $\$ 2.50$; 100 lbs., $\$ 4.50$.

TOBACCO DUST FOR DUSTING. 1-1b. cartons, $\$ 1.25$ doz.; $5-1 \mathrm{~b}$. pkgs., $\$ 5.25$ doz.; bulk, 5 lbs., 35c; 10 lbs., 60c; 50 lbs., $\$ 2.25$; 100 lbs., $\$ 4.00$.

TOBACCO STEMS. In bales $25 \mathrm{lbs} ., 75 \mathrm{c} ; 50 \mathrm{lbs} ., \mathrm{Sl.25} ;$ 100 lbs., $\$ 1.75$; $500 \mathrm{lbs} ., \$ 7.50$; 1,000 lbs., \$13.50; ton, $\$ 25.00$.
TREE TANGLEFOOT. A sticky compound for preventing the ascent of caterpillars and all crawling insects up the trunk of trees and large shrubs. Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 25 lbs., \$10.00.

VOLK is an odorless, colorless and non-poisonous oil emulsion, effective against scale insects, mealy bug, white fly, red spider, and combines readily with other materials for control of aphids, leaf eating insects and plant diseases.

Volk may be safely applied on the tenderest foliage, summer and winter, having a beneficial effect, and is simple and safe for the operator to handle. Normal solution 1-100.
$1 / 2$ pt. cans, 50c; 1 pt . cans, $75 \mathrm{c} ; 1 \mathrm{qt}$. cans, $\$ 1.00$; 1 gal. cans, $\$ 3.00 ; 5$ gal. cans, $\$ 12.50 ; 14$ gal. drums, $\$ 25.00 ; 28$ gal. drums, $\$ 40.00$.

ATLAS NON-POISONOUS WEED KILLER exterminates all undesirable vegetation as easily as watering a garden, without poison hazard to humans or animals.

Simply mix with water and apply on any vegeta-tion-Weeds, Grass, etc., with a sprinkling can or sprayer.

Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

## Dry Super Concentrate (Mailable).

Small cans (make $21 / 2$ gals. of weed killer), 50c. Large cans (make 20 gals. of weed killer), \$2.00.

## PLANT FOODS FOR HOUSE PLANTS

PLANT IMARVES-"Acts like magic on all plants." A pure, rich, high-analysis, quickacting and most economical plant food for house plants. Entirely soluble in water, easy to use. A very instructive pamphlet, "Beautiful House Plants-How to Grow Them," supplied with each can. Trial size ( 25 c retail) $\$ 2.00$ per doz.; $1 / 2-1 \mathrm{~b}$. size ( 60 c retail) $\mathbf{\$ 5 . 0 0}$ per doz.
Stim-U-PlanT, a high analysis plant food in tablet form, soluble in water. Trial size, 10 tablets, doz., \$1.35; Small size, 30 tablets, doz., \$2.25; Medium size, 100 tablets, doz., \$6.75.
v-C Plant Food, for mixing with potting soils, 1 lb. pkgs., 24 to the case, per doz., \$2.40.
Zenke's New Plant Iife, a liquid fertilizer and tonic for potting plants, $8-\mathrm{oz}$ cans, per doz., $\$ 2.00$ (retail 25 c each).

## 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 ., $\$ 1.45$; 50 lbs ., $\$ 2.00$; $100-1 \mathrm{~b} . \mathrm{bag}, \$ 3.25$; $500 \mathrm{lbs} ., \$ 14.50$; $1,000 \mathrm{lbs} .$, \$27.00; ton, \$52.00.
Bone Meal, "Rose Grower" Brancl. This special brand of pulverized ground bone is excelient for rose or carnation culture and lawns. It decomposes rapidly and is quickly effective. $25 \mathrm{lbs} ., \mathbf{\$ 1 . 5 0 ;} 50 \mathrm{lbs} ., \mathbf{\$ 2 . 2 5 ;}$ per original bag of $125 \mathrm{lbs} ., \$ 4.25 ; 500 \mathrm{lbs} ., \$ 16.00$; 1,000 lbs., $\$ 29.00$; ton, $\$ 57.00$.
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 lbs., $\$ 1.25$; 50 lbs., $\$ 2.00$; per original bag of $125 \mathrm{lbs} .$, \$4.00; $500 \mathrm{lbs} ., \$ 14.00 ; 1,000 \mathrm{lbs} ., \$ 26.00$; ton, $\$ 50.00$.
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. 100 lbs., $\$ 3.50$; $500 \mathrm{lbs} ., \$ 15.00$; $1,000 \mathrm{lbs} ., \$ 28.50$; ton, $\$ 54.00$.

COW IMANURE, 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., $\$ 2.50 ; 500$ lbs., $\$ 10.00 ; 1,000$ lbs., \$18.00; ton, \$34.00.
COW MANURE, Pulverized. Same material as Shredded passed through grinders to further reduce it to a finely pulverized product. $100 \mathrm{lbs} ., \$ 2.25 ; 500$ lbs., $\$ 9.00$; $1,000 \mathrm{lbs} ., \$ 17.00$; ton, $\$ 33.00$.
DRIED BLOOD. Splendid nitrogenous fertilizer for Roses, Carnations, "Mums," Potted Plants, etc. 5 lbs., 65c; 10 lbs., $\$ 1.15$; 25 lbs., $\$ 2.15$; 50 lbs., $\$ 3.75$; 100 lbs., \$7.00; 500 lbs., $\$ 31.00$; 1,000 lbs., $\$ 60.00$.
muRIATE OF POTASH. Contains a very high percentage of potash. Should be used liberally, particularly on root crops. $25 \mathrm{lbs} ., \$ 1.35 ; 50 \mathrm{lbs} ., \$ 2.25$; per 100 lbs., $\$ 3.75$; 500 lbs., $\$ 16.50 ; 1,000 \mathrm{lbs} .$, , $\$ 32.00$.
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., 85 c ; 25 lbs ., $\$ 1.75$; $50 \mathrm{lbs} ., \$ 3.00$; $100 \mathrm{lbs} .$, \$5.50; 500 lbs., $\$ 24.00 ; 1,000 \mathrm{lbs} ., \$ 45.00$.
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. 50 lbs ., $\$ 1.25$; $100 \mathrm{lbs} ., \$ 2.00 ; 500 \mathrm{lbs} .$, $\$ 8.50$; 1,000 lbs., $\$ 15.00$; ton, $\$ 28.00$.

Special Lawn Grower. An ideal fertilizer for the Lawn, containing in correct proportion the elements needed to maintain a vigorous growth, constantly improving texture and beauty. Contains a lar greater amount (5-8-7) of plant food than the general run of fertilizers. $25 \mathrm{lbs} ., \$ 1.25$; 50 lbs ., $\$ 2.25 ; 100 \mathrm{lbs}$., \$3.75; 500 lbs., $\$ 16.00$; 1,000 lbs., $\$ 29.00$; per ton, \$55.00.

SHEPP IVANURE, 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 mixing with potting soil and top dressing. 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, $\$ 34.00$.


Sulphate of Ammonia. A concentrated nitrogenous fertilizer, containing ammonia in a quickly available form, desirable as a top dressing for all plants in which a large leaf development or rapid growth is wanted. Use at the rate of 1 lb . to 50 sq . ft., or 1 tablespoon for 3 gals. of water. $5 \mathrm{lbS} ., 55 \mathrm{c} ; 10$ lbs., $85 \mathrm{c} ; 25 \mathrm{lbs} ., \$^{2} .75$; $50 \mathrm{lbs} ., \$ 3.00$; $100 \mathrm{lbs} ., \$ 5.50$.

## VEGETABIE AND LAWN FERTITIZER. "Farm-

 er's Favorite." An all-around fertilizer for the vegetable garden and for the lawn. Is a rich, wellbalanced 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., \$1.00; 50 lbs., \$1.75; per original 125 lb. bag, $\$ 3.75$; 500 lbs., $\$ 13.00$; 1,000 lbs., $\$ 24.00$; ton. $\$ 45.00$.VIGORO. A plant food especially prepared to furnish to grass, trees, shrubbery and flowers the elements necessary for maximum growth and beauty. It is highly concentrated, so care should be taken to apply evenly. Immediately after application is made, wet down thoroughly, taking care to wash off any Vigoro which may cling to leaf or stem. 5 lbs., 50c; 25 lbs., \$1.75; 50 lbs., $\$ 3.00$; 100 lbs., $\$ 5.00$.

## MISCELLANEOUS GREENHOUSE AND GARDEN REQUISITES

ACID PHOSPHATE. Available Phosphoric Acid $16 \%$. Per original 125 lb . bag, \$2.50; $500 \mathrm{lbs} ., \$ 8.50 ; 1,000$ lbs., \$15.00; ton, \$29.50.
ASHES, Hardwood. Mellows and sweetens hard, sour soils. Especially beneficial to lawns. 25 lbs., $\$ 1.00$; 50 lbs., \$1.50; 100 lbs., $\$ 2.00 ; 500$ lbs., $\$ 8.50 ; 1,000$ lbs., \$15.50; ton, \$28.00.
HORN SHAVINGS. Used to mix with soil for vases and plant tubs. 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.25; 50 lbs., $\$ 4.00$; $100 \mathrm{lbs} ., \$ 7.50$; $500 \mathrm{lbs} .$, \$35.00; 1,000 lbs., \$65.00.
IAND PLASTER OR AGRICUITURAI GYPSUMI. Valuable as a top dressing. Apply at the rate of 25 to 50 lbs. to 1,000 square feet. 50 lbs., \$1.10; $100 \mathrm{lbs} ., \mathrm{\$} 2.00$; $500 \mathrm{lbs} ., \$ 8.50$.
I.AWN ITMVE. (Ground Lime Stone.) The soil of most small lawns in residence districts is acid. To correct this condition some form of lime is required. 100 lbs., $\$ 1.35$; $500 \mathrm{lbs} ., \$ 5.00$; $1,000 \mathrm{lbs} ., \$ 9.00$; ton, \$17.50.
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, $\$ 2.25$; 5 bags for $\$ 10.00$.
PEAT, Orchicl. (Fern-root.) Carefully cleaned by hand and of the highest quality. Bag, \$2.75; 5 bags for $\$ 12.50$.
GRANULATED PEAT INIOSS OR INULI, a moistureretaining 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), $\$ 4.50$; 5 -bale lots, $\$ 4.00$ per bale; less than full bale lots, 5 c per lb.

# Barnard's Florists' Price List Spring, 1928 

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.

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

Order early-It is important that orders for bulbs, particularly, be sent in as early as possible, while the assortment of varieties is still complete.

## IMPORTANT INFORMATION

Texms 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 5 per cent is granted when cash accompanies the order.

Fertilizers, grass seeds and tin-foil are net cash.
All prices in this list are for the Florist trade, and become effective at the time of issue. All stock orders will be invoiced at the price prevailing at the time they are received. A decline is put into effect just as soon as an advance.

PREPAID-We 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.

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

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.

Forwarding-All shrubs, bulbs, roots, and plants are forwarded by express at the purchaser's expense. Smaller lots of bulbs will be sent by parcel post, when we are specifically requested to do so, at your risk, and postage must be prepaid.

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 33 1-3 per cent from retail prices.

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

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


## BARNARD'S LAWN MIXTURES

## SELL RAPIDLY AND AFFORD A GOOD PROFIT TO DEALERS <br> 

Perpetual Green. There is no beter 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 $1 / 2-\mathrm{lb}$. and $1-\mathrm{lb}$. cartons, 33 c per lb .; in $5-\mathrm{lb}$. and $10-\mathrm{lb}$. cloth bags, 32c per lb.; bulk, per $100 \mathrm{lbs} ., \$ 30.00$.
Choice Mixture. In $1 / 2$ and $1-\mathrm{lb}$. cartons, 22c per lb.; in $5-\mathrm{lb}$. bags, 22 c per lb.; bulk, per 100 lbs., $\$ 20.00$.
Mixture for Quick Effect. In pound cartons, 16c; bulk, per 100 lbs., $\$ 14.00$.
Shady Mixture. In $1 / 2$ and $1-\mathrm{lb}$. cartons, 37 c per lb.; bulk, per 100 lbs., $\$ 35.00$.
Special Mixture for Putting Greens, Tennis Courts, etc. Price upon application.
Fancy Kentucky Blue Grass. $10 \mathrm{lbs} ., \mathbf{\$ 2 . 7 5 ;}$ for larger quantities write for prices.
Fancy Red Top. 10 lbs., $\$ 2.50$; for larger quantities write for prices.
Choice White Clover. Lb., 55c; 10 lbs., $\$ 5.00 ; 100 \mathrm{lb} . \mathrm{s}, \$ 45.00$.
Special Mixture for Hay and Pasture Lands, also Bent and Fescue grasses; suitable for lawns and lawn mixtures. Prices on application. State your requirements.


[^0]:    6-qt.
    $\$ 5.15$
    10-qt. $\qquad$ $\$ 5.85$
    

