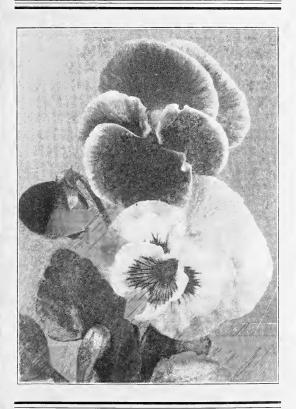
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Barnard Spo JAN 3 0 1928 *

Wholesale Florist
Catalog
Flower Seeds
Supplies
Bulbs



The W. W. Barnard Co.

SEEDSMEN

3942 S. Federal St.

CHICAGO

SELECTED FLOWER SEEDS

SEELCTED I LOWER.		
	ade Pki	Oz.
ABUTILON (G), Best mixed hybrids\$		
ACHILLEA (P), "The Pearl" White	.50	\$5.00
ACONITUM (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 Dimorphotheca.	0.5	1
AGATHEA Coelestis (G), (Blue Daisy)	.25	1.50
AGERATUM (A).	15	00
Blue Perfection. Fine dark blue	.15	.60
Little Blue Star. Light blue 1/8 oz65	.30	.60
Little Dorritt. Azure blue, 9 inches Dwarf Blue or White, each	.15	.60
Dwarf Mixed	.10	.35
Mexicanum, Blue or White, Tall	.10	.35
Mexicanum, Mixed	.10	.35
AGROSTEMMA COELI-ROSA. (A).		.00
(Rose of Heaven)	.10	.25
AGROSTEMMA CORONARIA, mixed. (P).	.15	.30
AGROSTIS NEBULOSA.		
(Cloud Grass for winter bouquets)	.15	1.00
ALYSSUM (A). Maritimum (Sweet Alyssum). White	.10	.20
Carpet of Snow, very dwarf	.15	.60
Lilac Queen, Pale Lilac	.15	.50
Little Gem. Selected Strain, ¼ lb.		
\$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 mixture	.10	.20
AMMOBIUM ALATUM GRANDIFLORUM		
(Everlasting) (A)	.15	.35
AMPELOPSIS Veitchii (P) (Japan Ivy)	.10	.30
ANCHUSA Italica (P) (Dropmore). Blue Flowers	.20	.90
ANTHEMIS. Kelwayi (P). Yellow	.20	1.00
ANEMONE Coronaria (P). Mixed	.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-spurred	.30	3.50
Candidissima. Large, pure white	.40	
Copper Queen. New, long spurred, copper colored	F0	
	.50	0.50
Long Spurred Hybrids, Mixed	.30	2.50
Long Spurred, Rose Queen Long Spurred Hybrids. Mrs. Scott	.40	
Elliot's Strain	.50	
Double. Mixed colors	.15	.60
Single. Mixed colors	.15	.60
ARABIS ALPINA 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



Trade pkt. ¼ oz.

ANTIRRHINUM (Snap dragon) (P).		
Forcing Varieties		
Garnet	\$0 .50	
Golden Pink Queen	1.00	
Helen. Delicate pink	1.00	
Nelrose. Pink	.40	1.00
Phelps' White	.40	1.00
Philadelphia Pink	1.00	
Silver Pink. Very desirable	.40	1.00
White Rock		1.00
Yellow	.50	
Orlando, Bronze		
Maximum Giant Flowered,	1.00	
Apple Blossom	.30	.75
	.30	.75
Copper King Defiance, Cinnabar Scarlet		.75
Cetaling Light and Scarlet	.30	.75
Gotelind, Light orange		.75
Golden Queen	.30	.75
Old Gold	.30	
Purple King	.30	.75
Ruby, velvety ruby red	.30	.75
Snowflake	.30	.75
The Rose, soft pink	.30	.75
Maximum, Giant Flowered Mixed	.25	.50
Majus, Tall. Brilliant Rose	.15	.30
Carmine King	.15	.30
Coral Red	.15	.30
Maroon	.15	.30
Golden King	.15	.30
Light Pink	.15	.30
Ruby	.15	.30
Ruby Rose King, Deep Self Rose	.15	.30
Queen Victoria white	.15	.30
Venus, Pink on white ground	.15	.30
Majus, Mixedoz., .60	.10	.25
Semi-Dwarf, Crimson Queen	.15	.35
Golden Queen	.15	.35
Grenadier, orange scarlet	.35	.75
Peerless Pink, light pink		.60
Purity White	.20	.40
The Bride, white and rose	.15	.35
The Fawn, Terra Cotta Pink	.15	.35
Semi-Dwarf, All colors, mixedoz., .60	.10	.25

ASTERS

for cutting.

WHITE ASTER

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

CALIFORNIA	CTANDE

	T. Pkt.	½ Oz.	Oz.
Deep Rose	\$0.50	\$0.85	\$2.75
Light 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

T. Pkt. ea. 15c ¼ Oz.		T. Pkt. ea. 15c ¼ oz.	
White\$0.30	\$1.00	Crimson\$0.30	\$1.00
Pink	1.00	Lavender30	1.00
Purrle	1.00	Mixed colors	
Rose	1.00	½ lb\$3.50 .25	.85

CREGO'S GIANT

Fluffy, graceful flowers, 4 to 5 inches across. Crimson, White, Dark Pink, Shell Pink, Lavender, Purple and Mixed, each Trade Pkt., 20c; ¼ oz., 40c; oz., \$1.25.

GIANT COMET

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

Separate colors, each		% Oz. \$0.40	\$1.25 1.00
GIANT HOHENZOLLERN	\$0.25	\$0.45	\$1.50

T/Fire of

Mireu				φ0.43	φ1.50
EXPRESS.	extra.	early.	comet.		

XPRESS, extra early, comet type, White, Carmine Rose, Lavender, Rose, Light Blue, Dark Blue

QUEEN OF THE MARKET Blooms three weeks earlier than other Asters. White, Light Blue, Purple, Crimson, Rose, Light Pink, Lavender.

T. Pkt. ¼ Oz. Oz.

.25

.60

1.75

Separate colors, each....1/4 lb. \$3.00 \$0.15 \$0.30 \$0.85 Mixed colors1/4 1b. 2.75 .15

AMERICAN BEAUTY—A most distinct and valuable variety. It is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems.

T	. Pkt.	¼ Oz.	Oz.
Azure Fairy, Light Blue	0.25	\$0.45	\$1.50
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 colors	.25	.40	1.25

ASTERS — Continued



CRIMSON GIANT			
	Pkt	1/4 Oz	Oz
An upright growing sort, producing very large, well-formed, dark crimson flowers			
DAYBREAK—A delicate shell pink	.25	.45	1.50
KING —Entirely distinct, petals somewhat quilled, but large and broad. White, Violet, Rose, Lavender, Crimson, Mixed. Each	.20	.4 5	1.50
LAVENDER GEM—Loose flowers of a pleasing shade of lavender	.25	.45	1.50
PINK ENCHANTRESS — The flower is always full double; petals are of medium length and very broad.	.25	.45	1.50
PURITY — Snow white; similar to Daybreak, except in color	.25	.45	1.50
ROYAL—Early, Plants of branching habit. White, Pink, Lavender, Purple, or Mixed colors. Each	.25 .25 .15 .20	.45 .45 .35 .50	1.50 1.50 1.25 1.50
ACDADACI	1 6		

ASPARAGUS

Plumosus nanus. Extra quality, 250 seeds seeds, \$2.50; 5,000 at \$2.00 per 1,000 seeds. 250 seeds, 75c; 1,000 **Sprengeri.** Best quality, 250 seeds, **50c**; 1,000 seeds, **\$1.25**; 5,000 for **\$5.00**.

ASPERULA Odorata (P)..... ..\$0.15 AURICULA (Primula). Mixed (P)....

BALSAM. (A).

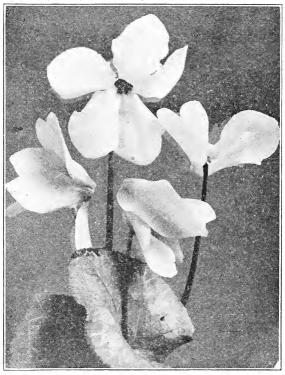
Double Camellia Flowered, separate colors: Scarlet, White, Rose, Yellow, Striped, Mixed. Each..................\$0.15

BEGONIA.	m 101-4	0-
Semperflorens Alba Semperflorens Broadcast. New brilliant Carmine Scarlet Begonia. Flowers of unusual size. Handsome brown tinted	T. Pkt. \$0.25	Oz.
Semperflorens Broadcast. New brilliant		
unusual size. Handsome brown tinted		
dark green foliage. Height, 1 ft	.75	
large rosy carmine flowers)	1.00	
Semperflorens Erfordia, pink, fine bed-	E0.	
dark green foliage. Height, 1 ft Semperflorens Glory of Erfurt (very large rosy carmine flowers) Semperflorens Erfordia, pink, fine bedding sort. Special strain	.50	
type	1.00	
32 OZ., \$1.25	.50	
Semperflorens Vernon, red flowers, dark	25	
Semperflorens Vernon, Dwarf, good for	.35	
Semperhorens Gustav Knaake, Lorraine type Semperflorens Wurttenbergia, Blood Red 32 02., \$1.25 Semperflorens Vernon, red flowers, dark foliage ½ 02., \$1.00 Semperflorens Vernon, Dwarf, good for bedding ½ 02., \$2.25 Gracilis, Prima Donna, light rose, special select strain 32 02., \$4.50 Gracilis, Luminosa, fiery scarlet	.50	
cial select strain	.50	
Gracilis, Luminosa, fiery scarlet	.50	
Radio (First Offer). Dark green and	.00	
Gracilis, Luminosa, fiery scarlet	1.25	
BELLIS PERENNIS (Double Daisy) (P) Monstrosa. White	1	
Monstrosa. White	.30	
Monstrosa, Pink	.30 .30	
Longfellow. Double; rose	.20	
Snowball. Double; white % oz., 40c	.20	
Double Mixed	.20	45
BOCCONIA JAPONICA (P)BOLTONIA (Chamomile). (P)	.15	.45
Latisquama. Flesh-colored flowers	.25	1.80
BRACHYCOME Iberidifolia, Mixed (A)	.15	.75
BRIZA MAXIMA (Ornamental grass) (A)	.10	.40
CALCEOLARIA Hybrida grandiflora,		
CALCEOLARIA RUGOSA HYBRIDA. Pop-	.50	
ular pot plant with numerous small		
hright colored Howers	1.00	
Meteor. Rich orange striped vellow	.15	.25
CALENDULA (Pot Marigold). (A) Meteor, Rich orange striped yellow Orange King, special strain	.15	.60
1/4 lb., \$1.75 Prince of Orange Pale Vallow	15	.25
Lemon Queen	.15	.25
The Ball, Orange	1.00	3.00
Ball's Gold (Deep Golden Yellow)	1.00	3.00
Single Mixed	.15	.40
Single, Blue, White, RoseEach	.15	.45
Double, Mixed	.15 25	1.00 1.75
Cup and Saucer, Blue, White, RoseEach	.30	1.65
Cup and Saucer, Mixed	.20	1.45
Lemon Queen The Ball, Orange Ball's Gold (Deep Golden Yellow) CAMPANULA (B). (Bellflower). Single Mixed Single, Blue, White, Rose	.25	1.25 1.00
Pyramidalis. White	.35	1.60
Persicifolia Alba. White Persicifolia Coerulea. Blue	.30	
CANDYTUFT. Hyacinth-flowered. White	.00	
CANDYTUFT, Hyacinth-flowered. White	.15	.50
Empress, Handsome, large, pure white	.15	.40
Flesh-pink Each Mixed Annual Varieties	.15	.35
Mixed Annual Varieties	.10	.25
CANDYTUFT. Sempervirens (P) White	.35	
Gibraltarica (P) Lilac and White	.20	1.00
CANNA, New Varieties, mixed (A)	.15	.40
CARDINAL CLIMBER (Ipomoea Quamo-	00	05
clit Hybrida.) (A)	.20	.85
GARNATION, Chaubaud's Perpetual	.30 .25	1.75 2.00
Grenadin, Red. (P)	.25	2.00
Margaret, Pink, Red and White, each	.25 .15	1.75 1.35
Giant Wargaret. Mixed 1/ 0z .50	.25	1.50

т	. Pkt.	Oz.
CASTOR BEANS (Ricinus). Panormitanus, Bronze Leaflb., \$2.00 Cambodgensis. Almost Black, fine.		\$0.20
Gibsoni, Purple stem		.15 .15 .15
Zanzibarensis, Dark leaves very fine		.15 .20 .10
CELOSIA. (A). Glasgow Prize. Very large crimson		
combs, dwarf Empress Dwarf, Crimson	.30 .30 .35	2.00 2.00
CELOSIA. (A). Glasgow Prize. Very large crimson combs, dwarf Empress Dwarf, Crimson	.25 .15	1.75 .75
Zioniphonii zizabinioa, mno zoam	.15 .40	.75
CHINESE WOOLFLOWER.		
Celosia Childsii, Crimson	.20 .20	1.50 1.50
CENTAUREA. (A). Candidissima. Gray leaves	.35 .15	1.75 .60
	.10 .10	.30 .25
Blue, Rose, White	.15 .15	.50 .35
Imperialis, White. Lavender, Rose,		
Imperialis (Sweet Sultan), mixed	.15 .15	.60 .45
Imperialis, White. Lavender, Rose, Purple, Amaranth, each Imperialis (Sweet Sultan), mixed Suaveolens (Yellow Sweet Sultan) Montana (P.). White Montana (P.). Blue	.15 .25 .20	.50 1.60 .75
CHRYSANTHEMUM, (A).		
Single, Annual, mixed colors	.10 .10	.30 .30
of rich brownish red and yellow	.10	.40
Burridgeanum. Pure white with zone of rich brownish red and yellow Northern Star. Pure white, with canary-yellow zone around a dark brown eye Evening Star, Golden Yellow	.10	.40
Eclipse, Yellow and Brown	.10 .10	.40 .40
Bridal Robe. Blooms first year	.25 .15	1.50 .60
Bridal Robe. Blooms first year	.15	.60
Shasta Daisy, Alaska (P)	.25	1.85
Martima (Diamond), White foliage for bedding		45
Martima Candidissima. White leaved	.15	.45
beddingCINERARIA HYBRIDA GRANDIFLORA	.15	.40
Mixed. A very fine strain	.50	
Hybrida Multiflora. Nana mixed. $\frac{1}{32}$ oz., 3.50 Hybrida Multiflora. Nana mixed. $\frac{1}{32}$ oz., 3.00 Matador. Large scarlet flowers. Stellata Mixed. (Star Cineraria)	.7 5	
Matador. Large scarlet flowers	.50 .50	
Stellata Mixed. (Star Cineraria) CLARKIA. (A) Double.	.50	
Apple Blossom, Rose Carmine	.15	.60
Double, Mixed	.15	.60 .60
Single, Mixed	.10	.40
CLEMATIS. (P). Large-flowering Hybrids Paniculata (Japanese)	.25 .15	1.75 .50
CLEOME. (Spider Plant)	.15	.45
COBAEA Scandens. (A). Purple flowers Scandens alba. White flowers	.15 .20	.40 .80
	.25	5.00
COLEUS. Hybridus. Mixed 1/8 oz., 75c Mammoth Rainbow mixture, very fine	.50	
CONVOLVULUS (Morning Glory) (A)		
Major. Tall, mixed		.10

W. W. Barnard Co., 3942 S. Federal St., Chicago

T. COREOPSIS. Lanceolata Grandiflora (P)\$ Lanceolata Grandiflora, Fl. Pl. (Semi-	Pkt. 0.10	Oz. \$0.30
Double)	.25	1.00
COSMOS (A)		
Early flowering mammoth. White, Pink,		
	.10	.35
Early flowering mammoth, mixed	_	
	.10	.30
Giant Flowered Cosmos, Red, Pink,		
WhiteEach	.10	.25
Giant Flowered Cosmos, mixed	.10	.20
Lady Lenox, Pink, White	.10	.25
Double Crested, White Queen, Pink		
Beauty, Crimson King, and Mixed		
Each	.25	1.00
Ex. Ey. Double Crested Mixed		
½ oz., \$0.40	.25	
CUPHEA, Platycentra (Cigar Plant)	.35	



CYCLAM GIANT, English Grown. Mrs. Buckston, bright salmon. Pink Pearl, pale salmon. Phoenix, bright red. Rosy Morn, rose, Salmon King Salmon YCLAMEN

Nosy Morn, Tose. Salmon King, Salmon. Vulcan, deep red. Trade Pkt., 60c; 100 seeds, \$1.40; 1,000 seeds, \$12.00

PERSICUM GIGANTEUM, 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 CARMINE SALMONEUM. Trade Pkt., 75c; 100 seeds, \$1.75; 1,000 seeds, \$15.00

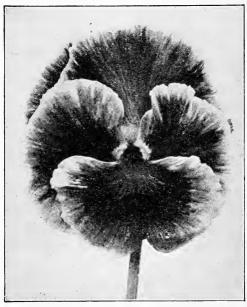
CYNOCIOSSIM Amabile (Chinese For	T. Pkt.	Oz
CYNOGLOSSUM, Amabile (Chinese Forget-me-not)	\$0.25	
		\$1.00
CYPRESS VINE, Mixed colors	.10	.30
DAHLIA. (A). Double, extra choice,		
DAHLIA. (A). Double, extra choice, mixed Cactus-flowered, double mixed	.40 .50	2.00 3.00
Single-flowered, mixed	.15	.75
DELPHINIUM. (P).		
14 lb., 7.50	.40	2.25
Bellamosum. Dark Blue 1/4 lb., 8.00	.50 .15	2.50 .75
Chinensis. Mixed	.10	.65
Belladonna. Turquoise blue, fine	.50 .25	$\frac{2.75}{1.25}$
Kelway's Hybrids. Very choice	.50	
"The Hollyhock." A new race of		
Delphinium with immense spire	1.00	
The Glory of Puget Sound, Double Flow-	1.00	
Kelway's Hybrids. Very choice Pudor's Wrexham Strain. Also called "The Hollyhock." A new race of Delphinium with immense spire shaped spikes ½ oz., 3.00 The Glory of Puget Sound, Double Flow- ering Blue	1.00 1r	
Chinensis, Mixed extra fine	.15 .15	.50 1.00
Heddewigii flpl., mixed	.15	.75
Laciniatus fl-pl., (Fringed, mixed)	.15	.60
Mourning Cloak, Dark, velvety crimson	.15	.75 .75
DIANTHUS, Single Annual Pinks	•13	.75
Crimson Belle, Single, dark, velvety	.15	.60
red Eastern Queen. Single rose-colored flower The Bride, White, with purple eye	.13	
The Bride. White, with purple eve	.15 .15	.75 1.00
Heddewigii. Single flowered, mixed	.15	.50
Laciniatus, Fringed petals, rich colors	.15	.50
Single Pinks. All colors, mixed	.10	.50
Plumarius, Double White	.35	2.75
Plumarius, Single (Pheasant's Eye) Plumarius, Double, Mixed	.20	.40 1.75
DIANTHUS. Hardy Perennial Pinks. Plumarius, Double White. Plumarius, Single (Pheasant's Eye) Plumarius, Double, Mixed. Dianthus Allwoodi Dianthus Latifolius Atrococcineus.	.50	,80
DICTAMNUS. (P). (Gas Plant)	.13	,00
Dictamnus, Red, Albus, each	.30	2.50
DIDISCUS COERULEUS. Lavender Lace Flower (A)	.25	1.25
DIGITALIS. (B). (Foxglove.) Mixed	.10	.40
Gloxiniaflora. Large flowers. Mixed Gloxiniaflora. White, Purple, Rose, each	.15 .15	.50 .60
Monstrosa Mixed	.15	.75
Monstrosa Mixed Giant Shirley Mixed. Pure white to deepest rose	.25	1.00
DIMORPHOTHECA (A). (African Golden		
Daisy)	.15	.75
DIMORPHOTHECA Hybrids	.15	.75
DOLICHOS (Hyacinth Bean), mixed	.10	.20
DRACAENA (G). Indivisa		.50
FUPHORBIA Variegata (A) Heterophylla. (Mexican Fire Plant)	.15 .20	.50 .65
ESCHSCHOLTZIA. (California Poppy) (A)		
ESCHSCHOLTZIA, (California Poppy) (A) Golden West. Canary Yellow	.10	.25 .45
	.10	.40
Single. Many colors, mixed	.10 .15	.25 .60
- tibil (Irainicinama). Ienow	.10	.50
FEVERFEW. (P). (Matricaria). Double white	10	40
FOUR-O'CLOCK, tall, mixed1/4 lb., 40c	.10 .10	.40
Dwarf mived	10	.10

W. W. Barnard Co., 3942 S. Federal St., Chicago

GATT.T.ARDIA (A) (Blanket flower)	Pkt.	Oz.
GAILLARDIA. (A) .(Blanket flower). Lorenziana. Red and Yellow; double\$ Single, Choice varieties; mixed (A) Kelway's Hybrids (P) Grandiflora, mixed (P). Large flowers Copper Red (P)	0.10	\$0.40
Single, Choice varieties; mixed (A) Kelway's Hybrids (P)	.10 .50	.35
Grandiflora, mixed (P). Large flowers	.15	50
GERANIUM Zonale, Mixed colors	.20 .20	.80
GEUM (P). Mrs, Bradshaw	.30	1.50
GOMPHRENA (Everlasting). Mixed	.10	.25
GLOXINIA (G). Mixture of colors	.50	
GODETIA (A). Fine cut flower; mixed	.10	.35
GOURDS. Mixed ornamental varieties	.10	.20
GRASSES. Gynerium Argentium (Pampas Grass)		
(P)	.15	
Ornamental Mixed	.15	7.5
GYPSOPHILA.	.15	.75
Grandiflora Elegans Alba. (A)lb., 1.65	.10	20
Rosea	.10 .10	.25
Paniculata flpl. Double (P)% oz., 1.25 Paniculata. White (P)	.35	
HELICHRYSUM-MONSTROSUM, Double.	.10	.50
Album; Fireball, Crimson, Salmon.		
Album; Fireball, Crimson, Salmon. Roseum; Purple and Yellow, each Mixed	.10 .10	.60 .50
HELENIUM. Riverton Gem (P)	.25	1.25
HELIANTHUS. (Sunflower)		
Miniature, Single; Small flowers	.10 .10	.30 .20
Double Chrysanthemum-Flowered	.10	.30
Single, Tall Red	.10	.50
HELIOTROPE. (A). Choice Mixed Varieties	.15	1.00
Mammoth-flowered; mixed	.30	1.60
HIBISCUS (P) Marshmallow Mixed Woschuetos Roseus	.15	.50
HIBISCUS (P) Marshmallow Mixed Moschuetos Roseus HOLLYHOCK. (P). We offer very choice	.20	.50
HOLLYHOCK. (P). We offer very choice seed.	.20	
HOLLYHOCK. (P). We offer very choice seed.	.20	Oz. 1.00
HOLLYHOCK. (P). We offer very choice seed.	.20	Oz. 1.00
HOLLYHOCK. (P). We offer very choice seed.	.20	Oz. 1.00 1.00 1.20
HOLLYHOCK. (P). We offer very choice seed.	.20	Oz. 1.00 1.00 1.20 .80
White\$0.15 \$1.00 Pink	.20 T. Pkt. .15 .15 .15 .25 .10 .15	Oz. 1.00 1.00 1.20 1.00 1.00
White	.20 T. Pkt. .15 .15 .15 .25 .10 .15 .15	Oz. 1.00 1.00 1.20 .80 1.00 .75
White	.20 T. Pkt. .15 .15 .15 .25 .10 .15 .15	Oz. 1.00 1.00 1.20 1.00 1.00
White\$0.15 \$1.00 Pink	.20 T. Pkt. .15 .15 .15 .25 .10 .15 .15	Oz. 1.00 1.00 1.20 1.20 1.00 .75 .40
White\$0.15 \$1.00 Pink	.20 T. Pkt. .15 .15 .15 .25 .10 .15 .10 .10 .15 .15	Oz. 1.00 1.00 1.20 1.20 .80 1.00 .75 .40
HOLLYHOCK. (P). We offer very choice seed. White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .15 .10 .10 .10 .15 .15 .15 .35	Oz. 1.00 1.00 1.20 1.20 .80 1.00 .75 .40
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .15 .10 .15 .15 .10 .15 .10 .15 .35 .35	Oz. 1.00 1.00 1.20 1.20 .80 1.00 .75 .40
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .15 .10 .15 .15 .10 .15 .10 .15 .35 .35	Oz. 1.00 1.00 1.20 1.00 .80 1.00 .75 .40 .40
White	.20 T. Pkt15 .15 .15 .15 .10 .10 .10 .10 .15 .15 .35 .35 .35	Oz. 1.00 1.00 1.20 .80 1.00 .75 .40 .50
White	.20 T. Pkt15 .15 .15 .15 .10 .10 .10 .10 .15 .15 .35 .35 .35	Oz. 1.00 1.00 1.20 .80 1.00 .75 .40 .50 .40
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .10 .10 .10 .15 .15 .35 .35 .35	Oz. 1.00 1.00 1.20 .80 1.00 .75 .40 .50 .40 .20
White	.20 T. Pkt15 .15 .15 .10 .15 .10 .15 .10 .15 .35 .35 .35 .35 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 .80 1.00 .75 .40 .50 .40
White	.20 T. Pkt15 .15 .15 .10 .15 .10 .15 .10 .15 .35 .35 .35 .35 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 1.00 1.00 1.00 1.0
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .10 .15 .10 .15 .10 .15 .35 .35 .35 .35 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 .50 .40 .50 .40 .20 .35 .75
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 .40 .50 .40 .35 .75 .30
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 1.00 1.00 1.00 .75 .40 .50 .40
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 .40 .50 .40 .35 .75 .30
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 .40 .50 .40 .35 .75 .30
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .35 .35 .35 .10 .15 .15 .10 .10 .15 .15 .15 .15 .15 .15 .15	Oz. 1.00 1.00 1.20 1.20 1.00 1.00 1.00 1.0
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .35 .35 .35 .15 .15 .15 .15 .15 .15 .15 .15 .15 .1	Oz. 1.00 1.00 1.00 1.20 .80 1.00 .40 .50 .40 .35 .75 .30 .40 .50 .40 .50 .50
White\$0.15 \$1.00 Pink	.20 T. Pkt15 .15 .15 .15 .10 .15 .10 .15 .15 .35 .35 .35 .35 .15 .10 .15 .15 .10 .15 .15 .15 .10 .10 .15 .15 .15 .10 .10 .15 .15	Oz. 1.00 1.00 1.20 1.20 .40 .50 .40 .35 .35 .30 .20

·		
LATHYRUS Latifolius (P). (H a r d y Sweet Pea), Red, White, Pink, each	Pkt.	Oz.
Sweet Pea), Red, White, Pink, each	.15	\$0.90 .75
LAVENDER. (P). Fragrant blue flowers	.15	.75
LEMON VERBENA (A)	.25	2.25
LINARIA Cymbalaria (Kenilworth Ivy)	.30	2.50
LOBELIA. (A). Sapphire. Deep Blue;	.25	
trailing	.20	1.00
dwarf	.20	2.25
Crystal Palace Compacta. Dark Blue White Gem. Dwarf	.25 .15	2.00
Mixed. (A)Cardinal Flower), Red	.15 .40	.75
LUNARIA BIENNIS (P). Alba	.15	.75
Kermesina	.15	.75
LUPINUS. Tall Annual Sorts. Mixed Dwarf Annual Sorts. Mixed	.10 .10	.25 .30
Hartwegii. Pink, White or Blue	.10	.30
Hartwegii. Pink, White or Blue	.10 .15	.40 .80
	.10	.30
LYCHNIS Chalcedonica (P). Scarlet Haageana hybrida. Mixed	.15 .25	.60 1.75
MARIGOLD. (A).		
TALL DOUBLE AFRICAN. Orange Prince	.20	.85
Orange Prince	.20	.85 .50
DOUBLE DWARF FRENCH.		
Brown Snotted Vellow	.15 .15	.50 .50
Dark Brown Golden Ball Mixed	.15	.50
SINGLE DWARF. Legion of Honor	.10	.40
MATRICARIA Canensis (Feverfew) (P)	.10	.40
Capensis Alba Plenissima	.15	.60
MAURANDIA. Mixed	.35	
MIGNONETTE, Allen's Defiance	.15 .20	.50 1.15
Machet. Long spikes	.15	.60
MIGNONETTE, Allen's Defiance	.15 .15	.60 .25
MIMOSA pudica (Sensitive Plant)	.15	.50
MIMULUS Tigrinus (Monkey Flower) Moschatus (Musk Plant)	.25 .40	
MOMORDICA Balsimina (Balsam Apple)	.10	.40
Charantia (Balsam Pear)	.10	.40
MOON FLOWER (Ipomoea Noctifiora). Covered with large white flowers every evening and cloudy day. Seeds should be started inside4 lb., 1.25		
evening and cloudy day. Seeds should be started inside	.15	.40
MYOSOTIS (Forget-Me-Not).		
MixedAlpestris (B). Blue, White, Rose, each	.15 .15	.50 .65
Robusta grandiflora. Blue	.20 .30	.75 1.15
Mixed Alpestris (B). Blue, White, Rose, each Robusta grandiflora. Blue	.40	
Semperflorens Ruth Fischer	.35 .50	2.25
	Oz.	¼ lb.
NASTURTIUM. Tall or Climbing. Atropurpureum. Velvety crimson	.15	.35
Coccineum, Bright scarlet	.15 .15	.35 .35
Dunnett's Orange, Orange and red	15	.35 .35
King Theodore. Crimson, dark foliage Pearl. Creamy white	.15	.35
Pearl. Creamy white	.15	.35 .35
Von Moltke. Rose	.15	.35
- Tall Ilas		

NASTURTIUM. Dwarf or Tom Thumb.		
	Oz.	¼ lb.
Aurora. Salmon and rose-blush	.15	.35
Beauty. Scarlet, splashed canary	.15	.35
Cloth of Gold. Scarlet; yellow foliage	.15	.35
Crystal Palace Gem. Sulphur-yellow	.15	.35
Empress of India. Crimson	.15	.35
Golden King. Yellow; dark foliage	.15	.35
King of Tom Thumbs. Scarlet; dark	.15	.35
King Theodore. Maroon; dark leaves	.15	.35
Lady Bird. Yellow and red	.15	.35
Pearl. Creamy white	.15	.35
Rose. Soft, pleasing color	.15	.35
Ruby King. Ruby-rose; dark	.15	.35
Barnard's "Royal Mixture" of Dwarf		
Nasturtiums. Lb., \$1.00	.15	.35
T	. Pkt.	Oz.
NEMESIA NANA COMPACTA.		
Triumph, mixed\$		
NICOTIANA Affinis hybrids	.10	\$0.40
Sanderea hybrids	.10	.50
NIGELLA (A). Miss Jekyll. Long-		
stemmed flowers of a clear cornflower-	.15	.30
blue; good cut flower		
Mixed	.10	.20



PANSIES

Take care of the weakest looking seedlings, as they usually give the finest flowers.

BARNARD'S "FLORISTS'" MIXTURE—The cream of American and European Specialists. In this magnificent mixture of mammoth-flowering Pansies the 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; ½ oz., \$1.25; ½ oz., \$2.25; ½ 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; ½ oz., 75c; ½ 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; ¼ oz., 40c; oz., \$1.50.
- GIANT TRIMARDEAU, MIXED. 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; ¼ oz., 50c; oz., \$1.75; ¼ lb., \$6.00.
- BUGNOT'S SUPERB BLOTCHED. A French strain of extra large size, choicest colors, with beautiful broad blotches and delicate pencilings. Finest mixed. Trade pkt., 25c; ½ oz., 50c.
- CASSIER'S GIANT. A very showy and rich strain saved from very large and beautifully blotched model flowers. Trade pkt., 25c; ½ 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., 30c; ½ oz., 60c.
- **STEELE'S MASTADON.** Greenhouse Special. Trade pkt., **35c**; ½ oz., \$1.25; ½ oz., \$2.25; oz., \$7.50.

GIANT FLOWERED PANSIES-Separate Colors.

T. Pkt. 1/8 oz. Giant Andromeda, Pink......\$0.25 \$0.35 Giant Azure Blue, beautiful shade..... .35 Giant Blue Domino, purplish black top, .25 petals light blue. .65 Giant Coal Black, very dark..... .25 .35 Giant Emperor, Ultramarine..... .25 .35 Giant Fiery Faces, Scarlet, gold edge25 .35 Giant Freya, violet purple silver edged .25 .35 Giant Hortensia Red..... .35 .25 Giant Lord Beaconsfield..... .25 .35 Giant Mme. Perret, Shades of pink and .25 .35 Giant Mercury .25 .60 .25 Giant Orchid Flowered, mixed..... .60 Giant Psyche. Blotched flowers entirely surrounded with white..... .60 .25 Giant President Carnot, Violet on white Giant Prince Bismarck, brown shades.... .40 .25 .35 .25 Giant Prince Henry, Dark Blue..... .25 .40 .35 Giant Purple, rich and velvety..... .25 Giant Ruby Red..... .25 .40 Giant Snowflake, pure white..... .25 .35 Giant Spotted White, with dark blotch .. .25 .35 Giant Striped, striped and streaked35 .25 .35 .35

PASSIFLORA (Passion Flower).....\$0.30

PENNISETUM (Fountain Grass).

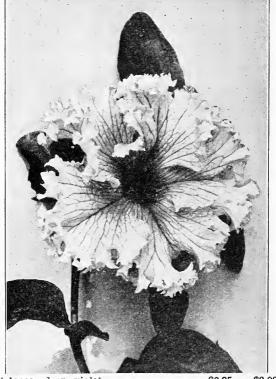
T. Pkt.

.50

1.25

PETUNIAS

T	Pkt.	Oz.
PORTLAND VARIETIES, Apple Blossom		
Beauty, delicate tints of pink. Elk's		
Pride, royal purple. Pride of Portland,		
deep rose. Ruffled Heliotrope. Scarlet		
Beauty. White Beauty, each\$	0.75	
Pink Glory, deep rose pink, slightly		
ruffled Large Flowering Fringed, mixed	1.00	
Large Flowering Fringed, mixed	.50	
Giants of California 16 oz., \$2.25	.50	
Ruffled Giants $\frac{1}{32}$ oz., 1.75	.75	
Ruffled Monsters2.50	1.00	
Hybrida Grandiflora Superbissima Mata-		
dor, New Mammoth Flowering Petunia.		
Bright Salmon Rose, Dark Veined		
Throat. Excellent Pot Plant	.75	
Grandiflora Nana. White and Dark Crim-		
son, blotched and striped. New Dwarf	.75	
Large Flowering Petunia	.75	
BALCONY PETUNIAS		
Blue, Crimson, Rose, White and Mixed	.30	
Balcony Queen, Purple and White	.50	
SINGLE SMALL FLOWERED SO		
	.15	1.00
Blotched and Striped	.25	1.00 1.25
General Dodd, Red		1.50
Inimitable, dwarf, for pots	20	1.50
Rose of Heaven, Brilliant Rose	.20	1.50
	30	2.25
Rosy Morn, choice strain	40	2.50
Snowball 1/4 oz45	.25	1.50

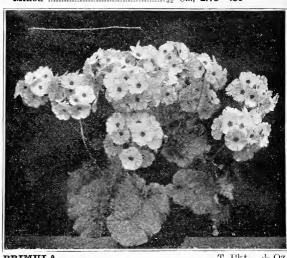


Violacea, deep violet	0.25
Fine Mixed	
De Luxe Bedding Mixture	.20
DOUBLE LARGE FLOWERIN	
Barnard's Dble. Mixed, 1,000 seeds\$1.50	.75
Fringed, mixed, large, fine flowers	
Dble. Hyb. Grnd., Fringed Violet	1.00

PENTSTEMON. (P). T. Gentianoides Grandiflorus. Large Flow-	Pkt.	Oz.
Gentianoides Grandinords. Large Flow-	.30	2,50
ering, mixed		2,50
PEPPER.		
Celestial. Xmas variety	.25	
Bird's Eye		
Cleveland		
PHLOX. SELECT LARGE-FLOWERING VARIETIES. (Phlox Drummondi, Gran	adiflora	a).
White, Scarlet, Rosy Carmine, Chamois Ro	ose, Ca	armine,
White Eye, Blood Red. Each	.20	1,25
Large Flowering, mixed	.15	1.00
DWARF PHLOX (Nana Compacta).		
Fireball, Snowball, Rose, each. 4 oz., .70	.25	
All colors, mixed	.20	
PHLOX. Star of Quedlinburg, mixed	.20	.85
PHLOX Decussata (Hardy Phlox), mixed		
1/4 oz., .75	.30	2.40
PHYSALIS Francheti (P) (Lantern Plant)	.20	1.00
PHYSOSTEGIA Virginica (P). Rose	.20	1.30
Alba, White	.20	1.50
PLATYCODON (P). (Chinese Bellflower), Blue or White, each	.25	
POPPY (Papaver). Annual.		
American Legion, Orange-Scarlet	.15	.55
	.15	.40
King Edward, Scarlet, shaded Black		
Shirley, mixed	.10	.25
Glaucum (Tulip Poppy), Scarlet	.15	.40
Single, mixed, annual	.10	.20
Cardinal, Double Scarlet	.15	.25
Carnation-flowered, very showy	.10	.25
Paeony-flowered, mixed colors	.10	.25
Shrimp Pink, double	.15	.40
White Swan, large, pure white, double	.15	.25
Rhyburg's Hybrids	.15	.50
		.20
Double, mixed, annual	.10	.20
POPPY. Iceland (Nudicaule). (P) Mixed	.20	1.00
Yellow	.25	1.25
Orange	.25	1.25
White	.25	1.25
POPPY. (Papaver Orientale). (P)		
Oriental. Crimson, black blotch	.20	1.00
Oriental Hybrids. Mixed colors	.20	1.35
Oriental Princess Victoria Louise, Soft Salmon Rose	.40	
		_
Double, extra fine, mixed	.15 .25	.60 1.75
		.50
PYRETHRUM Aureum (Golden Feather)	.15	.50
PYRETHRUM. (P). Roseum. Hybridum.		
Grandiflorum. Single, mixed	.25	2.50
Roseum, Double, mixed1/8 oz., 1.50	.50	
Kelway's Hybrids, very fine	.50	

PRIMULA. (A)
Fringed Chinese Primroses, large flower-

mg.	n	'. Pkt.
		0.75
Pink		.75
White		.75
Mixed	$\frac{1}{32}$ oz., 2.75	.50



PRIMULA. OBCONICA VARIETIES (Arend's Strain	r. Pkt.	$\frac{1}{32}$ Oz.
Grandifiora Alba Apple Blossom Kermesina, Crimson Rosea Pure White Obconica, mixed Fire Queen	.75 .75 .75 .75 .75	2.75 2.75 2.75 2.75 2.75 2.75 2.75
Gigantea Apple Blossom Kermesina	1.00 1.00 1.00 1.00	3.00 3.00 3.00 3.00
Mueller Mohnstein Berlin (Grilles Strain) Improved, Dark Red	1.25 1.25 1.50	4.00 4.00
BABY PRIMROSES— Forbesi (Baby Primrose), Rosy Lilac Malacoides, Lilac, Rose, White PRIMULA, Hardy sorts. (P)	.50 .50	.75 .75
Auricula. Finest mixed. Elatior (Polyanthus) Japonica (Japan Primrose). Mixed. Vulgaris (English Yellow Primrose)	.40 .40 .40	
RHODANTHE. (Everlasting), mixed BICINUS. See Castor Oil Bean.	. Pkt. .15	Oz. .50
RUDBECKIA Newmanii, Yellow. (P)	.25 .25 .50	1.50 1.50
Mixed	.10	.60
Brown, Dark Scarlet, Rose, Violet, each Emperor, large flowers, mixed	.20 .15	1.00
Vaccaria Alba Occymoids Splendens. (P) SANVITALIA Procumbens, fl. pl., double	.10 .20	.30 .60
Yellow	.15	.8 0



	T. Pkt.	Oz.
America	.25	\$4.00 1.75 2.75
Firehall Brilliant scarlet flowers on		2.70
erect spikes; blooms early and con-	. 40	3,50
erect spikes; blooms early and continuously	.40	3.50
same color as Fireball	.40	3.50
Azurea Grandiflora. (P)	.50 .50	
SCABIOSA, Annual varieties.		
Azure Fairy, Black King, Snowball.	3.5	F0
Fiery Scarlet, Golden Yellow, Rose Peach Blossom; Shasta, White, each	.15 .25	.50 .75
Tall, Double, mixed	.10	.40
SCABIOSA. Perennial varieties.		0.05
Caucasica, Lavender. (P)	.35 .40	3.25
Caucasica, White		
50 seeds for	1.00	
mens, pink, 50 seeds for	1.00	
Caucasica, Isaac House, intense violet blue, 50 seeds for	1.00	
SCHTZANTHIE (Putterfly Flower)		
Wisetonensis. Largely used as a pot		
Wisetonensis. Largely used as a pot plant for the house or conservatory Wisetonensis Bridal Veil, pure white	.35 .35	
Dr. Badger's Giant Flowering Mybrids,		
an extra select hothouse strain	.40	
Mixed	.15	.40
SEDUM Coeruleum (Stonecrop)	.40	
Mixed. (P)		50
SENSITIVE PLANT (Mimosa pudica)		.50
SHAMROCK, Irish	.15	.50
SMILAX 1b., 1.40	.15	.40
SOLANUM. See Peppers, Celestial.		
STATICE Latifolia. (P). Lavender	.20	1.50
STATICE DUMOSA (Silver Cushion). Per-		
ennial. A new and very much improved Statice. Especially valuable		
for basket and wreath work	.50	
STATICE SINUATA. (A). Blue, Rose and	3.5	40
White, Mixed, each	.15 .15	.40 .40
STEVIA Serrata. An excellent cut-flower		1.75

STOCKS—GILLIFLOWERS

NOTICE—Our Stock Seed is selected especially for florist trade. LARGE FLOWERING 10-WEEK STOCKS T. Pkt. 1/4 Oz. ose, Light Blue, Crimson, Purple, White, Blood Red, Canary, Flesh Mixed, each Rose, .60 CUT-AND-COME-AGAIN OR GIANT PERFECTION 1/8 Oz. .25 .25 .45 each Mixed Colors25 NICE EARLY LARGE WINTER FLOWERING Extra Fine Florist Strain—
Abundance, Carmine Rose.
Beauty of Nice, Flesh Pink.
Dark Crimson, large flowers.
Queen Alexandria, Rose-Lilac. .50 .25 .50 .25 .50 .25 .25 .50 .25 .50 .25 .50 .25 .50 .25 .50 25 .50 GIANT BISMARK A splendid sort for cutting. riery Blood Red, Dark Blue, Flesh, Lavender, Rose, White, Mixed, each.... .25 .50 Large Flowering Winter. White Lady, large double showy white .50 T. Pkt. Oz. STOKESIA Cyanea. (P). Blue.....STOKESIA Cyanea. (P). White........SWEET ROCKET. (P). White or Purple .30 1.25 .30 1.40 .40 Mixed 1.00 .15 Single White
Single Nigrescens, Very dark.
Single Pink Beauty.
Hunt's Perfection, mixed.
Single, mixed .50 .15 .15 .20 1.00 .15 .50 .10 .40 .20 1.00 .20 1,00 .20 1.00 Double, mixed THUNBERGIA. 1.00 -20 .15 .80 1.00 .20 .20 1.00 .25 .25 TRITOMA Uvaria Grandiflora. (P)..... .35 1.75 New Hybrids, mixed..... .35 .25 .15 .65 .30 1.40 VINCA ROSEA, Rose

Rosea Alba, White with rose eye.

Rosea Alba Pura, Pure White

Mixed Colors .15 1.00 .15 1.00 .15 1.00 VIOLA CORNUTA Blue Perfection. Light .. ½ oz., .40 .25 White .25 .25 .25 25

.30

.40

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 2½ 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
Buttereun Deen Cream
Countage Spancer Dink
Countess Spencer, Pink Commander Godsall, Violet Blue
Commander Gousail, violet Bide
Constance Hinton, Black Seeded White.
Florence Nightingale, Delicate Lavender
Flora Norton, Light Blue
Hercules, Giant Rose Pink
King Edward VII, Scarlet
King White, very large
Margaret Atlee, Salmon Pink
Miss 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
07

Oz., 20c; ¼ lb., 60c; lb., \$2.00

Oz. ¼ lb. lb. 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.

riowering soits.			
•	Oz.	¼ lb.	lb.
All White		\$1.40	\$5.00
Amethyst, Royal Purple	.40	1.40	5.00
Aviator, Crimson		1.40	5.00
Blue Bird, Violet Blue	.50	1.50	5.50
Burpees's Orange	.60	2.00	7.00
Columbia, Pink and White		1.40	5.00
Giant Rose (Morse's) New			
Glitters, Bright Orange		1.50	5.50
Grenadier, Scarlet		2.00	7.00
Harmony, Clear Lavender		1.50	5.50
Heatherbell, beautiful shade of			
Lavender		1.25	4.75
Madonna, Black Seeded White		1.40	5.00
Mrs. Kerr, Salmon		2.00	7.00
Mrs. Chas. A. Zvolanek, Lavender		1.40	5.00
Miss Louise Gude, Pink		1.40	5.00
Orange King, Intense Orange		5.50	
Rose Queen		1.40	5.00
Snowflake, Fine White	.40	1.40	5.00
Snowstorm, White		1.40	5,00
Superior Pink		3.50	
Sweet Lavender. Pure self lav-			
ender, very large frilled flow-			
ers, strong stems		3.50	
Vulcan, Vivid Scarlet		2.00	7.00
Yarrawa, Rose-Pink	.40	1.25	4.75
Zvolanek's Blue		1.40	5.00
Zvolanek Rose	.50	1.50	5.50
Zvolanek Orange		1.50	5.50

W. W. Barnard Co., 3942 S. Federal St., Chicago

VERBENA.		
New Gigantea Type.	. Pkt.	Oz.
Blue, White Eye	.30 .30 .30 .30 .30 .25	1.75 1.75 1.75 1.75 1.75
VERBENA, Mammoth Flowered. Auriculafiora, \$0.25 \$1.00 Striped	.25	1.00
Blue	.25	1.00
Pink	.25 .20 .25	1.00 .85 1.50
Lucifer, Bright Red Helen Wilmot, Salmon Pink Lemon Verbena, fragrant leaves	.25 .40	1.50
Venosa, Bright Purple and Heliotrope	.25 .15	1.00



ZINNIAS, Dahlia-Flowered. Extra fine. Crimson Giant Dream, Deep Lavender. Exquisite, Light Rose. Golden State, Rich Orange. Lemon Beauty Folar Bear, White. Purple Prince Oriole, Orange and Gold. Old Rose Splendid Mixed Good Mixed	.40 .40 .40 .40 .40 .40 .40 .40 .40	2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25
ZINNIAS, Giant-flowered, tall. White \$0.15 \$0.75 Pink Canary Yel15 .75 Crimson Golden Yel15 .75 Scarlet Violet .15 .75 Salmon Burnt Orange Rose Queen, mammoth flowering pink. Giant Plowering, mixed. Giant "Picotee" Dwarf, Double, mixed colors.	.15 .15 .15 .15 .15 .25 .15	.75 .75 .75 .75 .75 1.00 .65 1.50
ZINNIA, Dwarf Pompom. Red Riding Hood. A dwarf variety	.15	.75

A Selection of Vegetable Seeds for Florists

At prices quoted here, we deliver by mail postpaid, and allow 5% for cash. CABBAGE. early and uniform..... .15 1.00 Large Late Flat Dutch. Standard late variety14 lb., .65 .25 .10 CAULIFLOWER. Extra-Early Dwarf Erfurt. Special strain for growing un-.15 2.00 .20 2.50 CELERY. White Plume...... .35 .10 **CUCUMBER. Telegraph** (Forcing) Special strain for growing under glass..... .20 .20 .10 EGGPLANT. New York Improved. The best of the large purple varieties....... Black Beauty. Early..... KOHLRABI. Early White Snort-leaved. Smooth, fine-grained variety; excellent .25 .10 .10 .25 .20 PPER. Chinese Giant. One of the best of the large sweet sorts..... PEPPER. .10 .75 size well known and much esteemed by truck growers..... PEPPER. .10 .50 RADISH. .15 IATO. Beauty, Improved Strain. Round, smooth, purplish pink. A favorite with market-gardeners as a TOMATO. .10 .40 .40 .10 .40 .10 Ponderosa. This is a very large solid Tomato. Color pink, changing to purple .50 .10 .10 .40

-50

.10

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.

					100	1000
5	to	7	inches	in	circumference\$3.50	\$30.00
7	to	9	inches	in	circumference 5.50	50.00
9	to	11	inches	in	circumference10.00	95.00
11	to	12	inches	in	circumference15.00	

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

				100	1000
First size,	3	to	6 inches	\$4.25	\$40.00
Select size	. 6	to	10 inches	6.00	57.00

BEGONIAS (Tuberous Rooted)

Colors-

SCARLET, WHITE, PINK, SALMON, YELLOW ORANGE

Single, Separate Colors and Mixed.

Per 100

Double, Separate Colors and Mixed.

 1½ 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

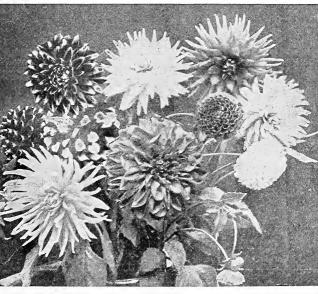
Ismene Calathina

(Peruvian Daffodil)

(Feruvian Danoun)

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



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

Double Mixed, All Colors

Double Mixed, Under Separate Color—white, red, pink, yellow and variegated.

 Clumps
 per 100, \$12.00

 Divided Roots
 per 100, 10.00

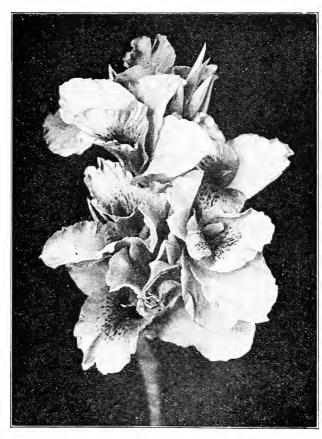
THE VALLEY

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 usually carry a stock in cold storage all the year around.

100	 \$5.00
250	 10.00
500	 10.00
	 10.00
1,000	 35.00

Tube-Roses	100	1000
Dwarf Pearl, 4 to 6 in	\$3.00	\$25.00
3 to 4 in	2.25	18.00
Mexican Everblooming (Single)	3.00	25.00

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

AMBASSADOR. 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 b incress 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. 4½ ft. A bright prolific; continuous bloomer. bright red, clear color, very

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

STATUE OF LIBERTY. 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

ANDELABRA. 5 ft. A glorious Canna. Flowers extra large, color fiery orange-scarlet. Blooms in-CANDELABRA. cessantly.

Per 100, \$6.00; 1,000, \$50.00.

- METEOR. 5 ft. Deep dazzling crimson flowers, produced 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.
- 5 to 6 ft. Orchid flowers of across. Without a doubt WINTZER'S COLOSSAL. vivid scarlet, 8 inches across. 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. type, fine salmon-pink. Bronze leaved, A. F. Conard Per 100, \$25.00.
- **WABASH.** 3½ ft. Deep rose-pink. **Per 100, \$10.00; 1,000, \$75.00.**

ORANGE-Green Foliage

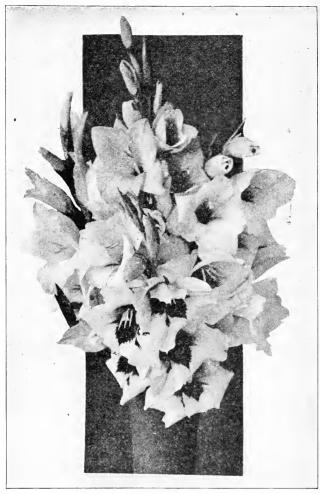
- BRILLIANT. Orange with h green foliage. Per 100, \$5.00; 1,000, \$45.00.
- A beau r. heavy **DISTINCTION.** 4 ft. In a class by itself. A beautiful orange; a robust grower, good bloomer, heavy green foliage. It is what its name signifies, distinct. **Per 100, \$7.00; 1,000, \$60.00.**

YELLOW-Green Foliage

- **BIRD.** 4 ft. Broad, large flower of canary-Foliage soft-green and very heavy. An ex-CANARY BIRD. yellow. Foliage cellent bloomer. Per 100, \$5.00; 1,000, \$45.00.
- yellow spotted with red; of large size and perfect form; green foliage. FLORENCE VAUGHAN.
 - Per 100, \$4.50; 1,000, \$40.00.
- GOLDEN EAGLE. 4 ft. Golden-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.
- 4 ft. An intense yellow with a red throat. Resists bleaching better than PRINCETON. 4 ft. tinge in the throat. most yellow Cannas. Per 100, \$5.00; 1,000, \$45.00.
- YELLOW KING HUMBERT. 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 flowers, 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.

Soft flesh pink, tinged with lavender. 100, \$2.75; 1,000, \$23.00. America.

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.

Baron Jos. Hulot. Dark pansy violet. Per 100, \$5.25; per 1,000, \$45.00.

White, slightly pink tinted, purple blotch on Bertrex. on lower petals. Per 100, \$3.75; per 1,000, \$32.50.

Pure white with faint lavender markwer petals. 100, \$2.75; 1,000, \$22.00. Chicago White. ings on the lower petals.

G.L. A.D.I.O.L.I.— Continued

- Crimson Glow. A perfect, very large deep scarlet-crimson; 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.
- J. Shaylor. Tall, very strong plant, large blooms. A beautiful pure deep rose pink. Very choice. 100, \$4.00; 1,000, \$34.00.
- Beautiful golden-yellow; large flowers. A very ag grower. Considered the best yellow. Flora. Beautiful strong grower.
 - 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, \$2475; 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.
- L'Immaculee. Pure waxy white, many flowers open at one time, excellent cut flower.
 - Per 100, \$4.00; per 1,000, \$35.00.
- e Marechal Foch. Very early, delicate enormous wide open flowers. An impro America. A valuable cut flower variety. Le Marechal Foch. pink improvement on
 - 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.
- rs. 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, expectations of the color of t quisite 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.

Neoga. A rich garnet.

Per 100, \$3.75; per 1000, \$32.00.

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.

eace. 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. Peace.

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, \$3.50; per 1,000, \$32.00.

Carmine-red flower with a throat on the Large, well open flowers on a throat of glis-Princepine. tening white. Large, a tall spike. 100, \$3.50; 1,000, \$30.00.

Beautiful dark red on exceptionally tall Red Canna. and strong spikes. 100, \$4.00; 1,000, \$36.00

Roanoke. Pale yellow, very vigorous.

Per 100, \$2.75; per 1,000, \$25.00.

ose 1910. Extra very fine shade; Extra large flower, pure rose-pink of a shade; lower petals marked with narrow Rose white line through center. 100, \$2.85; 1,000, \$25.00.

chwaben. A most meritorious variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat, Schwaben.

100, \$3.00; 1,000, \$26.00.

Souvenir. Best commercial golden yellow.

Per 100, \$4.25; per 1,000, \$35.00.

Deep blood-red, shaded crimson-black. Very tall War. and conspicuous. Per 100, \$4.00; per 1.000. \$36.00.

Filbrink. Lovely flesh-pink with creamy blotch on lower petals; new and very beautiful. One of the earliest. Wilbrink. 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, \$2.50; 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 75c each in lots of 10.

LILIES



Lilium 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 chocolate-crimson spots and a bright golden band through the center of each petal; exquisite vanilla-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.

Case	100
8 to 9 in, (200 bulbs per case)	\$15.00
9 to 11 in. (130 bulbs per case) 23.00	20.00
11 to 13 in. (90 bulbs per case)	
11 to 19 in. (00 builds per case)	
Magnificum. Like Melpomene. Case	100
8 to 9 inches (200 bulbs per case)\$24.00	\$14.00
9 to 11 inches (125 bulbs per case) 25.00	22.00
to if money (120 banks per case) 20100	
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
	φ 20.00
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)	38.00
Speciosum Rubrum, or Roseum.	
White, heavily spotted with rich, rosy crim	son
spots. This variety is largely grown for	cut.

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.

Case 100

8 to 9 in. (200 bulb per case) \$24.00 \$13.00 9 to 11 in. (125 bulbs per case) 25.00 11 to 13 in. (90 bulbs per case) 26.00 26.00

TIGER LILIES

Tigrinum splendens. Doz., \$2.00; 100, \$15.00 Doz., \$2.00; 100, \$15.00 Doz., \$2.00; 100, \$15.00

FLORISTS' SUNDRIES

UNLESS 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.
- For cutting Asparagus or weeding dandelions, etc. Very handy. V-shaped edge. Asparagus Knives. \$4.00

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 25 small cut flower baskets, 21 to 28 inches height overall, including metal liners, in assorted \$16.50 colors.
- Medium Cut Flower Basket Assortment No. 4. \$20 medium cut flower baskets, 28 to 38 inches height overall, in assorted colors, including metal liners.
- Large Cut Flower Basket Assortment No. 5. \$26 15 large cut flower baskets, 34 to 44 inches height overall, in assorted colors, including metal liners. \$26.50

No extra charge for packing.

- BULL DOG

GLL DOG PAPER CLIP NO. 2. A good and quick package fastening device. 1,000, 90c; 5,000, \$4.25; 10,000, BULL \$8.00.

CHENILLE. 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.

Per roll Doz. \$0.30 \$3.00 3.50 Per roll \$0.35 \$3.25 3.75 5.75 Small. .40 3.75 .55 5.75 on white face, 5.50 .55

Large .55 5.50 .55 5.75 ock Dials, felt, 7-inch, purple figures on white face, and white figures on purple face. Each, 50c; per dozen, \$5.00. Clock

CORSAGE SHIELDS. Chiffon-edged, packed 1 doz. of a color and kind to the box. Come in a full assort-ment of colors, white, pink, lavender, blue, nile, orchid, ward, etc.

Per Doz. a color and kind to the box. Come in a full assortment of colors, white, pink, lavender, blue, nile, orchid, ward, etc.

Peerless Corsage Shields \$2.25
Opera Corsage Shields \$3.25
Peerless Wrist Shields \$1.75
Cameo Wrist Shields \$2.50
Midget Shields \$1.50
Cameo Midget Shields \$2.25
PLANET, JR. CULTIVATORS
Are "just right" for florists' use. Complete catalog mailed upon request.

CYCAS LEAVES, Preserved

shape and natural green in color. Perfect in ported stock; best quality.

Length			Length		
8 to 12 in.	\$0.40	\$2.75	24 to 28 i		
12 to 16 in	45	3.00	28 to 32 in		6.00
16 to 20 in		3.75	32 to 36 i		7.00
20 to 24 in.	60	4.50	36 to 40 in	n 1.10	8.50

CHRISTMAS	RED	TRANSPARENT	CYCAS	LEAVES
Length			Ten	100
			\$0.60	\$5.00
12 to 16 in				6.00

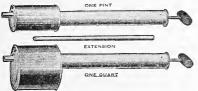
LVER AND GOLD CYCAS LEAVES

		~			0,022	0 - 0 - 10	WALL FAIR	
1	Len	gth					Ten	100
8	to	12	in				\$0.75	\$6.00
12	to	16	in				90	7.00
				44***		- A 22 2-	TO / 1. 1	,

DIBBERS. For setting plants. All-iron Dibber, each, 70c; doz., \$7.00. Wood handle, steel points, each, 75c; 70c; doz., \$ doz., \$7.50.

DOVES. Each, \$2.35; 3 for \$6.75; doz., \$25.00.

DUSTING IMPLEMENTS



Duster

Brown

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



POWDER LOWELL DUSTER No. 131
—Easy to operate. Has a pint one Mason jar reser-voir, for filling voir, with dry powder green, hellebore arsenate of lead dry, etc. Each, 75c paris lead 1, **75c.**

Flower Dye, green. Small pkge., 500; 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.

FASTENERS, Blake's Lever Clips for Rose, Carnation stake fasteners. A great til Mum and Carnation stake fasteners. A great 1,000, \$2.25; 5,000, \$10.00; 10,000, \$18.50. time saver.

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.

ks, Srading. Four, light, angular tines, strap ferrule, each \$1.75; four extra-heavy, angular tines, strap ferrule. Each, \$2.50. Forks,

Fork, Cultivating. A small four-tine tool, 10 i long, including handle. Each, 30c; doz., \$3.00. 10 inches

FUMIGATING LAMPS, DEFIANCE. All metal. Burns kerosene. Oil-fount and cup for tobacco preparation are both drawn from one piece, so they cannot leak. No glass to break. Each, 75c.

GARDEN LINE. Best hemp, braided. 100 ft., \$1.60.

GLAZING TOOLS AND MATERIALS

GLASS CUTTER and Glazing Tool. Red Devil, each, 25c; doz., \$2.25.

PUTTY BULB, 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., \$2.60; 5 gals., \$12.75; 10 gals., \$24.50.

MASTICA MACHINE, to apply Mastica. Each, \$3.00.

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.

rights, no lefts, no trouble to ap-ply. No. 1 for GLAZING POINTS, "Peerless." No 135 FULL SIZE Nº 2

small, single-thick glass; No. 2, for larger s i n g l e thickness; No. 2½, for double - thick glass and sky-lights. Box of 1,000, 60c; in lots of 10,000, 55c per

1,000.

Pincers for setting "Peerless" Points in Place, each, \$1.00.

\$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 one-pound packages, %-inch, 1,400 to lb.; %-inch, 1,300 to lb.; %-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.

\$1.35.

CEL-O-GLASS, a high grade, low-priced substitute for glass, ideal for greenhouses, hotbed sashes, cold-frames, etc. Practically indestructible, unaffected by rain, hail, snow, sun or wind. Can be bent or cut to any desired shape. Comes in rolls 3 ft. wide, in any length up to 200 linear feet. Price, 16c per square ft.

square 1t.

Andersen's Daylite Cleaner will clean greenhouse glass of all foreign matter except paint. Does not injure paint or putty. Easy 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. ¼-lb. bars, each, 15c; doz., \$1.35; ½-lb. bars, each, 25c; doz., \$2.25; 1-lb. bars, each, 40c; doz. \$400.

1/2-1b. bars, each, 25c; doz., \$2.25; 1-1b. bars, each, 40c; doz., \$4.00. GRASS HOOKS or SICKLES, Village Blacksmith, No. 33, each, 75c; doz., \$7.50.

HOES

steel bl Hoes. First quality, high-grade, bright razor blade, socket handles, 6½, 7 and 7½-inch s. Each, \$1.25; second grade, 90c.

Best garden hoe; V-shaped blade; 7-inch. razor steer blades. Lac Best Warren. Best

NORCROSS CULTIVATOR. A very handy tool. 5-prong, each, \$1.00; 3-prong, each, 75c; Midget, short handle, 3-prong, each, 45c.

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; %-inch, 25 ft., \$5.75; 50 ft., \$10.50. In longer lengths, per ft, 19c.

ELECTRIC FLORIST HOSE. For greenhouse use. A superior grade of molded and braided hose, with a smooth cover. Same quality as the Electric Garden hose, but heavier. %-inch, in lengths of 25 feet and up, coupled, 29c per foot.

HOSE CLAMPS, Brass. Strong and reliable. Easily ad-

justed. Each, 5c; doz., 45c. Galvanized Iron. Each, 4c; 2 for 7c; doz., 35c.

PERFECT HOSE CONNECTION. Consists of a hose connection which slips into a sill cock connection. connection which slips into a sill cock connection and is securely locked by a durable wire spring. Eliminates annoyance, and lengthens the life of the hose, as the kinking and twisting common to the old way of making connections is entirely eliminated. Price, complete, 75c each; sill cock connection only, 40c each.

HOSE COUPLINGS-Brass, 1/2 and 3/4-inch, each, 20c;

doz., \$1.75. "Perfect Clinching" (brass body with galvanized

erfect Clinching" (brass body with galvanized clamps), ½ and ¾-inch, each, 25c; doz., \$2.50.

SE MENDERS, Coopers. Made of brass. Will not rust or wear out. Does not reduce the diameter of the hose. Easily adjusted without special tools. For ½-inch and ¾-inch hose. Each, 8c; 4 for 30c; doz., HOSE MENDERS, 85c.

Doz., \$1.10; each, 15c.

Iron. ¾-inch. Each, 6c; doz., 55c.

Wood. ¾-inch. Doz., 15c.

Iron.

HOSE NOZZLES, GEM. For throwing a solid stream or a fine mist. For %-inch hose. Each, 75c.

BOSTON ROSE SPRAY. Similar to the rose on a watering pot. For %-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25.

"CHICAGO" NOZZLE. Covers a greater area than any other hand-watering device. Made of aluminum, and equipped with two heavy brass plates, closely perforated for fine and coarse spray. Each, \$2.75.

HOSE WASHERS. 34-inch. Rubber, Doz., pound, \$1.00.
HOTBED MATS.

HOTBED MATS. Both sides made of burlap, cotton filled, 40x76 inches. Each, \$2.25; 76x76, each, \$3.50.
HOTBED SASH. Made of cypress, 3x6 ft., for 3 rows 10-inch glass, unglazed and unpainted, each, \$3.00, glazed and painted one coat, each, \$6.00.

IMMORTELLES

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

KNIVES

The Knives we offer are made of the best quality of steel, and are especially designed for gardeners' and florists' use.

BARNARD'S FLORIST, single bladed, brass-lined handle, 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 KNIFE. Each, 30c; doz., \$3.25. BUDDING OF PROPAGATING (Saynor's English). No. 343, double-bladed, a very useful Florist's knife, arch. \$3.50. each, \$3.50. No. 401, single

No. 401, single blade, propagating, each, \$3.75. os Grafting Chisel and Knife, forged in one piece, highly polished cutlery steel. Extreme length 8½". Each, \$1.25. Voos

LABELS, POT AND TREE

5% discount on 10,000 lots.

			Plain	Pntd.
POT	LABELS, V		1,000	1,000
4	inch	 	 .\$1.35	\$1.75
5	inch	 	 1.65	2.15
6	inch			2.55
10	inch			5.90
12	inch			7.10
	DEN STAKE		100	1,000
8	inch		\$0.80	\$6.65
10	inch			8.15
12	inch	 	 1.25	11.20

TREE LABELS, Wooden, 31/2 inches, notched and copper-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

	Per 100	letters, \$4.50.	
Father	Mother	Brother	Sister
Baby	Friend	My	Aunt
Husband	Wife	Our .	At rest
Grandpa	Grandma	a Darling	Dear
Papa	Mamma	Son	Daughter

- PAPER SCRIPT, gummed on back, in same words as Boston Script. State whether gold or purple is wanted. Per inscription, 4c; per 100, \$3.00.
- FELT LETTERS. Purple. For ribbons, chenille, etc. Gummed on back, put up 25 to a package. 1-inch, per 100, \$1.00; 1½ inch, per 100, \$1.25.
- PAPER LETTERS 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 1,000 package. 100 \$3.50 5.50 3.00

LYCOPODIUM

Prepared, Dyed green. Per 10-lb. carton, \$2.75; 5 cartons for \$13.00; 100-lb. 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

Per carton\$ 1.85	50-lb. cases\$11.50
5 cartons 8.75	In lots of 3, assorted 11.00
10 cartons 16.50	100-lb. cases 22.00
	In lots of 3, assorted 21.50
Red, per carton 2.25	Red, 50-lb. cases 15.00
5 cartons 10.75	100-lb. cases 29.00
BEARINGE CONTROL TO CO. L. A. J.	1

ATCH-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.

SPHAGNUM 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-lb. carton, \$7.50.

Oak Branches, best suited for window decoration, etc. 30 to 40 inches long. 10 lbs., \$2.50; 100-lb. 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 desired paper with your order 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. wrapping. l Per lb., **9c.** Per

Green Textile Paper, 30 in. and 36 in. widths. Per 1b., 14c.

Rack and Cutter. For roll paper. Up to 36 inches.

Each, \$3.00. Manilla Tissue. Manilla Tissue. "American Beauty." Ideal paper for use with cut-flowers. Flat, 24x36 in. Ream (400 sheets), \$1.35; 10 reams (4,000 sheets), \$12.50.

Pure White Tissue. A high-grade paper, 24x36 in. Ream (480 sheets), \$1.75; 5 reams (2,400 sheets), \$8.25; 10 reams (1 bundle), \$15.00.

White Wax Tissue. 24x36 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, 75c.

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.
- loretta," the new waterproof crepe paper, in the following beautiful shades: Flame-red, white, moss green, nile green, orchid golden-rod. French blue, lavender, and blush-pink. Per roll, 40c; doz., \$4.00; 100, \$30.00. "Floretta," the
- 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-lb. box, \$2.25; 10 boxes, \$20.00.

PLANT BED CLOTH

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

PLANT STAKES

Japanese Bamboo. Cane Stakes. Natural, strong, light durable for supporting plants. Packed 2,000 to a bundle, 6 ft., 100, \$1.35; 1,000, \$11.00.

Japanese Bamboo. Dyed Green. Light, strong and lasting.

	1	0.0	1000	Bale of 2000
11/2	ft\$0	.50	\$3.00	\$ 5.75
2	ft	.60	4.00	7.50
2 1/2	ft	.70	4.75	9.00
		.80	5.75	11.00
$3\frac{1}{2}$.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. Heavy Light

100		100
3 ft, \$ 6.00	3	3 ft\$ 9.50
3½ ft 7.50	4	4 ft 12.50
4 ft 9.00	5	5 ft 16.00
5 ft 12.00	6	6 ft 19.50
Square Plant Stakes-Woode	n,	n, painted green.
Light		Heavy
100		100
2 ft \$ 5.25	4	4 ft\$14.00
3 ft 9.00	5	5 ft 20.00
3 ft 9.00	5 6	5 ft 20.00 6 ft 22.00

POTS

PAPER POTS-NEPONSET

A waterproof Paper Flower Pot.

	Weight	No.		11
	Per	in	Per	\\ A
Size	Case	Case	1,000	
2¼ inch	12 lbs.	1,000	\$ 4.20	
$2\frac{1}{2}$ inch	16 lbs.	1,000	4.65	
3 inch	24 lbs.	1,000	5.95	
$3\frac{1}{2}$ 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				S	Bulb Pan and Azalea or
			100	1,000	Fern Pots
2	-in.		\$ 1.25	\$ 9.60	5, 6, 7, 8, 10 and 12 inch
	2-in.		1.50	12.80	at same price as Standard
3	-in.		2.00	16.50	Pots.
4	-in.		3.00	25.00	Saucers
	-in.		5.00	45.00	Doz. 100
6	-in.		7.50	69.00	4-in. \$0.50 \$2.50
7	-in.		11.50		5-in
8	-in.		16.50		6-in
10	-in.		34.50		7-in 1.00 6.50
12	-in.		69.00		8-in 1.25 7.75
					10-in 2.15
					12-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.

RAFFIA

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 lb., 80c; 5 lbs. at 75c.

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.

Chiffon, all colors. 4-inch, per yard, 6c; 6-inch, 7½ c.

Valley Chiffon. Stamped with sprays of Lily of the Valley. Pink or white, 6 inch, per yard, 9½c.
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, 8½c.
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. 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, 20c.

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. Per pair, \$2.10.

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

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.	8-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		Each,	\$0.80
No.	V 52,	trowel	shankEach,	.60

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

Compressed Air Sprayer



Strong, simple Compresser A i r Sprayer, equipped with a clog proof nozzle. Made with 3½ 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, white-washing 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 ½ inch by 5 ply hose, solid stream nozzle, fine spray nozzle and auto-pop.

No.	1 A.	Brass tank	, with	stop-	cock	 88.00
No.	1B.	Brass tank	, with	auto-	pop	 8.50
No.	1C.	Galvanized	tank,	with	stop-cock	 5.25
No.	1D.	Galvanized	tank.	with	auto-non	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 are commonly used. The extensions screw into one another and connect direct to the 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 $\frac{1}{4}$ in. Each, 55c.

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

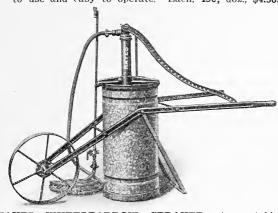


Auto-Spray No. 26C, all brass 1 qt......\$1.15 Auto-Spray No. 26D, tin pump 1 qt. galv. tank...... .85

TIN SPRAYERS



. 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.



spraying outfit of narrow design for use in green-houses. Very substantial and durable. Equipped with 12½ feet of ½-inch hose, 8-ft. steel extension with leafless stop cock and Hayes Vermorel nozzle. No. 1721-F, complete, \$22.00. HAYES

"SUCCESS" BUCKET SPRAYER



For the garden, green-house, or small orchard, this pump is well indispensable. Working parts and cylinder are of brass. The large globe-shaped enlargement at the top of cylinder permits an easy motion and a stady stream motion and a steady stream. Supplied with 3 feet of hose and a Bordeaux (the best all around) nozzle. Shipping weight, about 10 lbs. Fach 37.00 lbs. Each, \$7.00.

HUNT'S NO. 1 BUCKET SPRAYER

All brass pump and 4 feet of hose, one nozzle for spraying and one nozzle for large stream of water or other liquid. This pump is suitable for spraying white-wash, disinfectants and in-secticides on fruit trees, poultry houses, barns, etc. poultry houses, barns, etc.

..\$3.00 Price With Bordeaux

"Success" Bucket Sprayer" Nozzle

SPRAYING ACCESSORIES

SPRAYING ACCESSURIES

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-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,
 75c; 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, 30c; 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-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.

Similar to the Garden

Forged Steel, No. 211. Blade and shank in one piece; 5 inch, 60c; 6 inch, 65c; 7 inch, 70c; 8 inch, 75c. 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)

vis. 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. Davis.

		- / .			
No.	Inside Top Diameter	Inside Bottom Diameter	Depth Inside	Price Each	Per Dozen
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.	7½ in.	9 in.	1.00	10.00
6	11 in.	8½ in.	10 in.	1.25	12.50
7	12 in.	9 in.	11 in.	1.50	15.00
8	13 in.	10 in.	12 in.	1.90	19.00
9	14 in.	11 in.	13 in.	2.10	21.00
10	15 in.	11½ in.	14 in.	2.35	23.50
11	16 in.	12½ in.	15 in.	2.90	29.00
12	17 in.	13½ in.	16 in.	3.35	33.50
13	18 in.	14½ in.	17 in.	3.85	38.50
14	19 in.	15½ in.	18 in.	4.50	45.00

TWINES, ETC.

"Best-Yet" Florist thread, green. 8 2-oz. spools to the box, each spool equipped with a handy cutter.

1	,		boxes			box
			boxes			
			boxes			
25	boxe	es	or more	1.10	per	$_{\text{box}}$

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-lb. reels, lb., 25c.

White Cotton. For store use and tying cut-flowers.

Lb., 60c; 5-lb. sack, \$2.75.

CEMETERY VASES

. Made of high grade tin plate, enameled a will not leak. Per doz., \$1.50; carton of 3 green, doz.

\$4.00.

No. 16. Extra heavy, enameled dark green. 7%"). Per doz., \$2.75; 3 doz., for \$7.50. (3 34 x

WATERING POTS

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

6-qt.....\$5.15 10-qt.....\$5.85 8-qt..... 5.50 12-qt...... 6.50

WEEDERS

Excelsior. Each, 15c; doz., \$1.50.

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. A slight push and pull thoroughly loosens the surrounding soil and removes not only the weed but the entire root. Each, 75c.

WHEELBARROWS

Special Greenhouse. A well-made, steel-braced, narrow Wheelbarrow. Painted red. Inside dimensions of bed; width, handle end, 19 inches; length, 28 inches; depth, 12 inches. Shipping weight, 45 lbs. Each, \$9.50.

Globe Garden. A medium-sized Barrow; box, 30 in. long, 19 inches wide at wheel end, 24 inches at handle end; 12 inches deep, 20 inch steel wheel. Each, \$6.50.

WHITE WOOD EASELS

(with wire brace)

Florists use these Easels to display funeral wreaths to better advantage. Can also be used to display filled baskets.

36-inch,	doz.	4.50
42-inch,	doz.	5.00
48-inch,	doz.	6.00
54-inch,	doz.	7.00

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.

No.	2.	16	inch	\$0.45
No.	3,	17		
No.	4,	19	inch	.80
No.	6,	22	inch	1.00
No.	7,	23 1/2	inch	1.20
			inch	
No.	10,	28	inch	1.75

WIRE, BRIGHT ANNEALED

Prices on wire are very subject to market changes.

			tone
		12	lbs.
No.	18		\$1.15
No.	22		1.40
No.	24		1.60
No.	26		1.80
No.	28	***************************************	2.00
No.	36		3.00

CUT WIRE IN WOODEN BOXES

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

		box
No.	18	 \$1.30
No.	20	 1.55
110.	00	 0.20

Galvanized Wire in 100-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 assortment of wire designs. They are perfect in shape, being made by accomplished workmen.

FOR CASH IN 10 DAYS Special Cash Discounts on Wire Designs . . .

0	n	orders	from	\$ 1.00	to	\$ 25.00—10%
0	n	orders	from	25.00	to	50.00-20%
0	n	orders	from	50.00	to	100.00-25%

PLEASE NOTE: In measurements of designs on Base or Easel, we measure design only. Gates Ajar, Clocks, Arch and Bible are measured across bottom of base.					
PACKING CHAR					
Anchors Flat	Broken Wh	eel on Base			
Measure from top to bottom	Measure d Wh	ameter of eel			
Inch Price Inch Price	Inch Price 15\$0.80 18 1.20 21 1.50 24 1.85	Inch Price			
10\$0.20 22\$0.55	15\$0.80	27 \$2.3 5 30 2.7 5			
1225 2460 1430 2770	21 1.20	33 3.50			
16 35 3090	24 1.85	36 4.5 0			
1845 36 1.25					
Inch Price Inch Price 10 \$0.20 22\$0.55 12	Broken Whe	el on Easel			
Anchor on Base Measure of Anchor	Measure d Wh	iameter of leel			
12\$0.45 22\$0.95	15\$0.85	27\$2 .2 5			
1455 24 1.10	18 1.10 21 1.40 24 1.75	30 2.50			
16 1.25	21 1.40	33 3.25 36 3.7 5			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	24 1.75	30 3.75			
Anchor on Easel Measure of Anchor	Broken V				
Measure of Anchor	Reclinin	g Stand			
12\$0.45 22\$0.90	15\$0.65 18	27\$1.50			
1450 24 1.00	18 175	30 1.90			
18 65 20 150	24 1.25	36 3.00			
12\$0.45 22\$0.90 1450 241.00 1655 271.25 1865 301.50 2080361.75	21	00			
	Clo	ck			
Bases Measure diameter of	Measure				
bottom	15\$1.25				
5 S0.18 9 S0.40	18 1.50	30 4.00			
6	18 1.50 21 1.75 24 2.00	33 4.65			
7	24 2.00	36 5 .25			
bottom 5\$0.18 9\$0.40 6					
Bases Extra Heavy	Crescent and Star on Base				
14\$1.25 16\$1.75 15 1.50	Measure o	f Crescent			
	Inch Price 12\$0.50 1465 1680	Inch Price			
Baskets—Hanging— Fancy Top	12\$0.50	18\$1.00			
m	14 165	21 1.25			
Frice Price Price Inch Doz. 6\$2.50	1080	24 1.55			
6\$2.50 16\$6.00	a	221 - 4			
8 3.00 18 8.10	Crosse				
10 3.50 20 9.25	Measure leng				
12 4.00 2210.20	12\$0.10	33\$0.50			
14 5.00 2420,00	14	36			
Baskets — Hanging —	1614 1817	3675 39 1.00 42 1.25			
	20 20				
Price Price Inch Doz. Inch Doz. 6\$2.00 16\$7.00	22	48 1.75			
Inch Doz. Inch Doz.	2430	54 2.00 60 2.50			
6\$2.00 16\$5.00	2735	60 2.50			
8 2.50 18 7.00 10 3.00 20 8.00 12 3.50 2210.00	3040				
12 3.50 2210.00					
8 2.50 18 7.00 10 3.00 20 8.00 12 3.50 22 10.00 14 4.00 24 12.00	Crosses	on Base			
Broken Column	16\$0.45 1850 2055 2260 2475 2785 301.00	36\$1.50			
Measure height over all	20 55	19 200			
18\$0.45 36\$1.75	22 .60	45 2.50			
2160 42 2.50	24	48 3.00			
18\$0.45 36\$1.75 2160 422.50 2475 483.10 271.00 604.00	27	54 4.00			
27 1.00 60 4.00	30 1.00	60 5.00			

1.25

30......

FLORISTS' WIRE DESIGNS—CONT.

See Previous Pages for Discounts

	Previous Page		
Ea:	sels	Horses	hoe Flat of length
De ele 1	C-13- G-4	Measure	of length
15\$0.10	36 S0.35	16\$0.30	30 S1.25
18	42 45	18 .40	33 1.50
21 .15	45 .55	21 .50	36 1.75
24 -20	48 60	24 .75	30\$1.25 33 1.50 36 1.75 42 2.75 48 3.50
27 25	54 75	27 1.00	48 3.50
20 20	60 00	21 1.00	40 0.00
22	.90	Horsesho	e on Easel
· · · · · · · · · · · · · · · · · · ·	36\$0.35 4245 4555 4860 5475 6090	Measure o	f Horseshoe
***	1. ~~	01	nlv
On Eas	el Plain 30\$2.50 36 3.25	18 \$0.70	e on Easel f Horseshoe nly 33\$2.25 362.50 423.75 485.00
21 91 25	20 80 50	21 05	26 250
24 1.60	26 2.05	24 1 25	49 275
24 1.60 27 2.00	30 3.25	27 170	10 5.70
21 2.00		20 000	40 5.00
Fla	ags el Wavy 30\$2.75 36 3.85	30 2.00	
On East	ol Wovy	T	77 7 - 4
91 \$1.60	20 50 75	Measure let	of Lyro
21\$1.60 24 1.85 27 2.25	26 205	Inch Price	Inch Price
27	00 3,03	15 80.40	27 61.00
21 2.25		10	27
Gates	A jar	18	30 1.30
Double	Ajar— Arch	21	33 1.50
Massura lan	27\$2.40 303.00 334.00 365.00	2490	reflat Ingth of Lyre Inch Price 27\$1.00 30 1.30 33 1.50 36 2.00
15 @1 05	97 PO 40	T T	Dames Dames
10	21	Managemen law	ound Dase
10 1.40	30 3.00	nieasure lei	or Dyle
21 1.65	33 4.00	19	21\$1.50
24 1.90	36 5.00	18	30 2.00
		21 1.00	33 2.50
Harps Measure	-Piat	24 1. 25	agth of Lyre 27\$1.50 30 2.00 33 2.50 36 3.00
Measure	e length		
12	2450.70	Deen lear	flot folding
15	21 80	Rear leg	nat rolding
1845	30 1.00	Measurem	ent across
21 .60	24\$0.70 2780 301.00 361,50	top of	Pillow
Wann on T	Pound Poun	12\$0.25	lows flat folding ent across Pillow 24\$0.65 27
Haip on I	of Linns	1430	2780
Train	or Harp	16 .40	30 1.25
inch Frice	inch Price	18 .45	33 1.50
12\$0.50	24\$1.25	21	36 1.75
15 •60	27 1.50	~.	
Harp on F Measure Inch Frice 12\$0.50 1560 1880 2190	30 1.75	Stars	Flat
21 90	36 2.00	Measure ex	treme width
Hearts F. 10	lat_Solid	6\$ 0.12	s Flat treme width 20\$0.45 2260 2475 271.00 301.25 331.60 362.25
10 \$0.15	20 50.45	815	2260
19 18	29 55	10 .18	24
14 20	24 70	12 20	27 1.00
16 25	27 100	1425	30 1.25
10	20 1.00	1630	33 1.60
10	50 1.35	1835	36 2.25
Heart (Soli Measure 12\$0.40 14\$50 16\$60 18\$75	d) On Base		
Measure	of Heart	Stars on 1	Round Base
12\$0.40	20\$1.00	Inch Price	Inch Price
14	22 1.35	12 \$0.45	24 \$1.25
1660	24 1.65	1450	27 1.75
18	27 1.95	16	30 2.10
Trans	0	18	33 2.70
Heart (Box 1	Ohen Ohen	2090	36 3.15
		22 1,10	Round Base Inch Price 24\$1.25 271.75 302.10 332.70 363.15
FI Management	dib		
Measure leng 12\$0.35 1440 1650 1860 2075	gui of Heart	Wreat	hs Flat
12\$0.35	22\$0.85	T wo	Wire
14 • <u>4</u> 0	z495	10\$0.08	20
1650	27 1.20	1209	22 .25
18 • 60	30 1.75	14	2430
20 75		16	27
Heart	Onen	18	30
(Boy F	rame)	317 110 0 41	or Flat
Heart (Box I On I	Rase	Doculor	low Eromo
Meagura of	heart only	negular i	on goos
19 80.60	99 @1 50	10 70	ΔUΦU.25
14 70	24	12	22
14 170	24 1.75	1414	2435
1085	2.15	1616	27 •50
18 1.10	ა∪ 2.65	18 .18	30 75
20 1.30		Wreath on	Round Base
Heart One	Destant	19 60 40	24 \$1.50
	n Broken		
with Sickl	e on Base	14 .50	27 1.75
with Sickl Measure of	e on Base heart only	1450	27 1.75 30 2.25
with Sickl Measure of 14S0.85	e on Base heart only 20\$1.50	14 50 16 60	27 1.75 30 2.25 33 3.35
with Sickl Measure of 14\$0.85 16 1.00	e on Base heart only 20\$1.50	14	27 1.75 30 2.25 33 3.35 36 4.50
with Sickl Measure of 14\$0.85 16 1.00 18 1.25	e on Base heart only 20\$1.50 22 1.75 24 2.25	14	27 1.75 30 2.25 33 3.35 36 4.50
with Sickl Measure of 14\$0.85 16 1.00 18 1.25 We can supp	Open 'rame') Base heart only 22\$1.50 24 2.65 27 2.65 28. Broken e on Base heart only 20\$1.50 22 \$1.75 24 2.25 ly many othe	14	27 1.75 30 2.25 33 3.35 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

carton.

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

	DOUBL	E OR BOY		
10	inch or	1	8 inch	\$12.00 C
			d inch	14.00 C
	inch			17.50 C
	inch		4 inch	20.00 C
16	inch	9.00 C		

LODGE AND SOCIETY EMBLEMS





Odd Fellows Design
Three Links on base
18.....\$1.00 24.....\$1.25 1.10

Knights Templar On Easel Inch Price Inch Price	Eastern Star On Round Base		
18\$1.50 27\$3.00 20 1.85 30 3.50	Inch Price Inch Price 16\$0.75 22\$1.50 1890 24 1.75		
24 2.25	20 1.2 5		
Keystones Flat Chapter design	American Legion Design		
12\$ 0.40 21\$ 0.80 15 1.00	18\$0.50 27\$1.25 2065 301.50 2285 332.00 241.00 362.50		
1860	2285 33 2.00		
Keystones on Easel	24 1.00 36 2.50		
Keystones on Easel 15\$0.75 21\$1.25 18 1.00 24	American Legion Design On Base		
Masonic	18\$1.20 27\$2.50		
Square & Compass Flat	20 1.50 30 3.00		
14\$0.40 27\$1.50	22 1.75 33 4.00		
1650 30 1.75 1865 33 2.00 21 1.00 36 2.35	24 2.00 36 5.00		
1865 33 2.00			
21 1.00 36 2.35	Modern Woodmen Design		
24 1.25	Log, Wedge, Axe &		
Masonic on Round Base	Mallet		
Measure of Square &	Combined on easel		
Compass	Measure of Log		
14\$0.70 27\$2.25	18\$1.25 30\$2.00		
16 .90 30 2.75	24 1.50		
18 1.25 33 3.50	Knights of Columbus		
21 1.50 36 4.00	On Easel		
24 1.75	20\$1.50 24\$2.25		
Mystic Shrine	20φ1.30 24φ2.23		
On Easel	Knights of Columbus		
On Easel 16\$1.50 24\$2.50	On Base		
18 1.75 27 3.00	20\$2.25 24\$3.00		
21 2.00	Σ τφυίου		

Odd Fellows Design
Flat, three links
18......\$0.60 24......\$0.80

INSECTICIDES AND FUNGICIDES

Liquid Insecticides and Poisons Are Not Permitted in the Mails.

All Prices Subject to Market Changes

ARSENATE OF LEAD, Dry. Unexcelled for controlling leaf-eating insects. May be used for dusting or as a liquid spray. ½-lb., 25c; lb., 40c; 5 lbs., \$1.50.



- nack Leaf 40. Especially prepared nicotine for outdoor spraying. "Black Leaf 40" is highly recommended by experiment stations and by spraying experts throughout the entire United States. 1 oz. (makes 4 to 6 gals.). 35c; doz., \$3.25; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85. BLACK
- BORDEAUX MIXTURE, Dry. Is the best fungicide for curing such diseases as black rot, mildew, scab, rust, etc., on both fruits and plants. To meet varying needs. we can supply this mixture in the following form: 1-lb. cartons, each, 30c; doz., \$3.25; 5-lb. pkg., \$1.25; 25-lb. 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 driv-ing away ants and cut-worms. Per 1b., 45c; doz., ing a
- "CYANOGAS" CALCIUM CYANIDE. A new and valuable insecticide for the destruction of Aphis, White Fly, Soft Scale, Thrips, etc., in the greenhouse. Calcium Cyanide when exposed to the air gives off hydrocyanic acid gas for a long period of time, which makes it a safe and effective material for overnight fumigation. Leaves no disagreeable odor, discoloration or residue on plants. Easy to use and economical. Full directions accompany. 1-lb., 75c; 5-lb. tin, \$2.50; 25-lb. tin, \$8.50.
- errisol. 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; ½ lb., \$1.20; 1 lb. (makes 100 gals.), \$2.00; 2 lbs., \$3.00; 10 lbs., \$12.00. DERRISOL.

- FISH-OIL SOAP. Formerly called Whale-Oil Soap. A wash for trees and plants infested with scale and sucking insects. ½-1b., 20c each; doz., \$1.85; lb., 30c; doz., \$3.25; 2-1bs., 55c each; doz., \$6.00; 5-1bs.,
- **FLOWERS OF SULPHUR.** A fungicide for checking mildew in greenhouses. Lb., 15c; 5-lbs., 60c; 10-lbs., \$1.00; 25-lbs., \$2.00; 50-lbs., \$3.50; 100-lbs., \$6.00.
- GRAPE DUST. A fungicide readily diffusible, very efficient in preventing blight and destroying mildew. 1-lb. cartons. 30c each; doz., \$3.00; 5-lb. pkgs., 90c each, doz., \$9.00.
- HELLEBORE. Powdered. For leaf-eating insects. A form much used for the currant worm, especially on fruit which is nearly ripe. ½ lb., 20c; doz., \$1.75; ½ 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 Chrysanthemuns, 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 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.10; 25 lbs., \$4.25; 50 lbs., \$7.50.
- LIME-SULPHUR SOLUTION. For San Jose scale. One gallon makes ten. Also for summer sprays, as it is an excellent fungicide. When used in summer dilute with 30 to 40 parts water. Qt., 50c; doz., \$5.00; ½ gal., 70c; doz., \$7.00; 1 gal., \$1.00; doz., \$10.00; 5 gal. cans, each, \$3.75.



- NICOFUME LIQUID. For spraying or fumigating. ½ oz. will fumigate 2,000 cubic feet. For spraying, use one to two teaspoonfuls to a gallon of water. ½ 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-lb. tin, \$1.00; 5-lb. tin, \$4.00; 10-lb. tin, \$7.50.
- NIKOTEEN. A fumigating and spraying material for sucking insects. 1-oz. bottle, each, 30c; doz., \$2.75; ½ lb., \$1.10; 1 lb., \$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 follage. For potato beetles, 1 ounce to 3 gallons of water is recommended. ½-lb., 30c; doz., \$3.00; 1-lb., 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 lbs., \$3.00; 25 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 controls 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., 50c; ½ lb., \$1.60; 1 lb., \$2.75; 5 lbs., \$13.00.
- SEMESAN, NEW IMPROVED SEMESAN BEL. Instantaneously disinfects potatoes and the roots and tubers of flowers and vegetables. Not mailable, 1 lb., \$1.75; 5 lbs., \$8.00.

UG-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-lb, cartons, **\$7.25**; 5-lb. pkg., **55c**; 50 lbs., **\$4.50**; barrel, about 300 lbs. (in 5-lb. pkgs.), per lb., **\$4**/2c. SLUG-SHOT.



For suck-c., as well . 15c; doz., SULPHO-TOBACCO SOAP. ing insects on roses, etc., as well as on animals. 3-oz. cake, 15c; 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., 40c; 10 lbs., 65c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

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

TOBACCO STEMS. In bales 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$7.50; 1,000 lbs., \$13.50; ton, \$25.00.

EE 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. TREE TANGLEFOOT.

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.

½ pt. cans, 50c; 1 pt. cans, 75c; 1 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 watergarden, without poison hazard to humans animals.

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

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

Dry Super Concentrate (Mailable). Small cans (make 2½ gals, of weed killer), 50c. Large cans (make 20 gals, of weed killer), \$2.00.

PLANT FOODS FOR HOUSE PLANTS

PLANT MARVEL—"Acts like magic on all plants." A pure, rich, high-analysis, quick-acting 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 (25c retail) \$2.00 per doz.; ½-lb. size (60c retail) \$5.00 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.,

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 Life, a liquid fertilizer and tonic for potting plants, 8-oz cans, per doz., \$2.00 (retail 25c 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-lb. bag, \$3.25; 500 lbs., \$14.50; 1,000 lbs., \$27.00; ton, \$52.00.
- Bone Meal, "Rose Grower" Brand. This special brand of pulverized ground bone is excellent for rose or carnation culture and lawns. It decomposes rapidly and is quickly effective. 25 lbs., \$1.50; 50 lbs., \$2.25; per original bag of 125 lbs., \$4.25; 500 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 lbs., \$4.00; 500 lbs., \$14.00; 1,000 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 lbs., \$15.00; 1,000 lbs., \$28.50; ton, \$54.00.
- COW MANURE, Shredded. High quality Cattle Manure in most concentrated and effective form. Supplies carefully selected from brick-paved cattle pens only. More economical than stable manure; convenient to keep a stock always on hand for use at best time; unequaled for bench and potting soil, liquid manuring and top dressing. Shredded Cattle Manure is packed direct from the dryers, and is comparatively coarse and rough; suitable for mulching, etc. 100 lbs., \$2.50; 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 lbs., \$2.25; 500 lbs., \$9.00; 1,000 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 lbs., \$1.35; 50 lbs., \$2.25; per 100 lbs., \$3.75; 500 lbs., \$16.50; 1,000 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 dbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$24.00; 1,000 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 lbs., \$2.00; 500 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 far greater amount (5-8-7) of plant food than the general run of fertilizers. 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.75; 500 lbs., \$16.00; 1,000 lbs., \$29.00; per ton, \$55.00.

MANURE, SHEEP Pulverized. Carefully selected treated to destroy seeds and produce a y concentrated, reli-familizer for home weed highly able fertilizer for home use. This is the strongest and best natural fertilizer for lawn and gardens, vegetable and fruit grow-ing, and is quick acting and safe. Valuable for and mixing with potting soil and top dressing. 100 lbs., \$2.50; 500 lbs., \$10.00; soil \$10.00; \$18.00; 1,000 lbs., \$34.00.



phate 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 lbs., 55c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50. Sulphate

VEGETABLE AND LAWN FERTILIZER. "Farm-GETABLE AND LAWN FERTILIZER. "Farmer's Favorite." An all-around fertilizer for the vegetable garden and for the lawn. Is a rich, well-balanced fertilizer, with a guaranteed analysis of ammonia 3 per cent; available phosphoric acid 8 per cent, potash 6 per cent and is used at the rate of about 25 lbs. to 1,000 square feet. Can be used as a top dressing for old lawns, a few light applications giving better results than one heavy application. 25 lbs., \$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. \$45.00.

GORO. 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 VIGORO. 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

ID PHOSPHATE. Available Phosphoric Acid 16%. Per original 125 lb. bag, \$2.50; 500 lbs., \$8.50; 1,000 lbs., \$15.00; ton, \$29.50. ACID PHOSPHATE.

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

bs., \$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 lbs., \$7.50; 500 lbs., \$35.00; 1,000 lbs., \$65.00.

LAND PLASTER ND PLASTER OR AGRICULTURAL GYPSUM. Valuable as a top dressing. Apply at the rate of 25 to 50 lbs. to 1,000 square feet. 50 lbs., \$1.10; 100 lbs., \$2.00; 500 lbs., \$8.50.

LAWN LIME. (Ground Lime Stone.) The soil of most small lawns in residence districts is acid. To correct this condition some form of lime is required. 100 lbs., \$1.35; 500 lbs., \$5.00; 1,000 lbs., \$9.00; ton, The soil of most is acid. To cor-\$17.50.

AF-MOLD. For florists' use. Bag **\$1.50**; 5 bags, **\$6.25**; 10 bags, **\$10.00**. LEAF-MOLD. Bag, about 50 lbs.,

PEAT, Azalea. A well-rotted potting material for mixing with heavy soil. Bag, \$2.25; 5 bags for \$10.00.
PEAT, Orchid. (Fern-root.) Carefully cleaned by hand and of the highest quality. Bag, \$2.75; 5 bags for \$12.50.

GRANULATED PEAT MOSS OR MULL, a moisture-retaining humus, which helps maintain the fertility of the soil, and contributes effective drainage and ventilation. Excellent for propagating, potting, packing, mulching. In original bales (covers about 240 sq. ft., 1" thick), \$4.50; 5-bale lots, \$4.00 per bale; less than full bale lots, 5c 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

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

On Flower Seeds a special discount of 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 one-fourth 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. Barnard Co. gives no warranty, express 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

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 $\frac{1}{2}$ -lb. and 1-lb. cartons, 33c per lb.; in 5-lb. and 10-lb. cloth bags, 32c per lb.; bulk, per 100 lbs., \$30.00.

Choice Mixture. In ½ and 1-lb. cartons, 22c per lb.; in 5-lb. bags, 22c 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 ½ and 1-lb. cartons, 37c per lb.; bulk, per 100 lbs., \$35.00.

Special Mixture for Putting Greens, Tennis Courts, etc. Price upon application.

Fancy Kentucky Blue Grass. 10 lbs., \$2.75; 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 lb.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.

Above Prices Subject to Market Changes