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WHOLESALE
GENERAL CATALOG
· 1931 ·

Plants • Cuttings • Bulbs • Seeds
Insecticides • Fertilizers • Etc.

Splendid examples of the art of using Sansevierias, Succulents, Cacti, etc., in Japanese Gardens and Dishes. See page 19.

ROMAN J. IRWIN, Inc.

43 WEST 27TH STREET

Phones: BOgardus
4-2444-2445-2446

NEW YORK, N. Y.

FREESIAS—A Specialty With Us

IMPROVED PURITY FREESIAS

BEST EARLY FLOWERING STRAIN. The best keeping and shipping strain that is first to reach the market when prices are top. Order early to make sure of getting this right strain.

	100	1000	5,000	10,000	25,000	50,000	100,000
			Per 1000	Per 1000	Per 1000	Per 1000	Per 1000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$1.50	\$12.00	\$10.00	\$9.50	\$9.00	\$8.50	\$8.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	2.00	17.00	16.50	16.00	15.00	.....	.....
$\frac{3}{4}$ in. and up.....	3.00	25.00	24.00	23.00	.....	.....	.....

ELDER'S GIANT WHITE

Giant pure white flowers with long stems.

	100	1000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$5.00	\$45.00
$\frac{5}{8}$ in. and up.....	6.00	50.00
$\frac{3}{4}$ in. and up.....	8.00	75.00

COLORED FREESIAS

THREE NOVELTIES IN COLORED FREESIAS

	100	1000
Sunset. Resembling the glorious sunset of California. } $\frac{1}{2}$ to $\frac{5}{8}$ in....	\$6.00	\$55.00
Pink Beauty. Giant rose pink; better than Mare Peter. } $\frac{5}{8}$ in. and up..	6.50	57.00
Blue Bird. Deep delphinium blue with light center. } $\frac{3}{4}$ in. and up..	7.00	60.00
Golden Daffodil, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	4.00	30.00
Golden Daffodil, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	5.00	35.00
Golden Daffodil, $\frac{3}{4}$ in. and up.	6.00	40.00
Golden Treasure, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	4.00	40.00
Golden Treasure, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	5.00	45.00
Golden Treasure, $\frac{3}{4}$ in. and up.....	6.00	50.00
California. Yellow, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	} Write for Prices	
Yellow Prince, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Gold Cup. Golden yellow, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Mendota. Clear yellow, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Aurora. Yellow and orange, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Carmencita. Orange salmon, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Mrs. Marc Peter. Early deep rose salmon, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Melba. Dark pink, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
June Michelsen. Rose pink, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Corea. Bright orange red; better than Carrie Budau, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Splendens. Giant lavender, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Splendens. Giant lavender, $\frac{5}{8}$ in. and up.....		
Carrie Budau. Giant lavender pink, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Ilena. Deep rosy lavender, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Pershing. Lavender pink, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Lila. Large lavender, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Olivette. Carmine red, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Amethyst. Blue, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		
Extra Choice Mixture of Above, $\frac{1}{2}$ to $\frac{5}{8}$ in.....		

Write for
Prices

For $\frac{5}{8}$ in. and up, add \$2.00 per 1000 to the $\frac{1}{2}$ to $\frac{5}{8}$ in. price. For $\frac{3}{4}$ in. and up, add \$5.00 per 1000 to the $\frac{1}{2}$ to $\frac{5}{8}$ in. price.

FLOWER SEEDS

Selected Strains for Florists

ASTERS Grown by Bodger— None Better

**—indicate Perennial Seeds*

EARLY FLOWERING

	1/8 oz.	1/4 oz.	1/2 oz.	Oz.
Queen of the Market. Lavender, White, Flesh Pink, Purple, Rose, Crimson, and All Colors Mixed.....	\$0.25	\$0.35	\$0.60	\$1.00
Early Royal. White, Rose, Shell Pink, Bright Rose, Lavender, Purple, Rose Pink.....	.30	.50	.80	1.50
Extra Early Express. Rose, White, Dark Blue, Light Blue.....	.50	.80	1.25	2.50
American Beauty. Early flowering Rose, Purple, Shell Pink, White; Azure Fairy , Crimson and Peach Blossom.....	.35	.60	1.10	2.00
Lavender Gem , Comet type.....	.35	.60	1.10	2.00

MIDSEASON FLOWERING

Carlson's Invincible. White, Pink, Purple, Lavender.....	\$0.30	\$0.50	\$0.80	\$1.50
King Aster. White, Rose, Shell Pink, Violet, Lavender Pink....	.30	.50	.80	1.50
Astermum. White, Purple, Rose Pink, Lavender.....	.30	.50	.80	1.50

LATE FLOWERING

American (Late branching). White, Shell Pink, Rose Pink, Rose, Peach Blossom, Lavender, Purple, Azure Blue, Searlet.....	\$0.30	\$0.50	\$0.80	\$1.50
Heart of France. Rich dark red.....	.35	.50	....	1.75
American Beauty (Late branching). Lavender; September Beauty , (Shell Pink.) Rose, Purple, White; Azure Fairy	.35	.50	1.00	1.75
Improved Giant Crego. White, Shell Pink, Rose Pink, Lavender, Purple.....	.30	.50	.80	1.50
Ball's White (Giant Late Branching Type).....	.35	.60	1.10	2.00
Improved Rochester or Mikado. Lavender Pink, Shell Pink, Purple, White, Rose, Lavender.....	.30	.50	.80	1.50
Comet. Light Blue, White, Deep Rose, Shell Pink, Rose Pink..	.30	.50	.80	1.50
Giants of California (Single). White, Rose, Light Blue, Peach Blossom, Light Purple, Lilac and Delicate Flesh.....	.35	.50	1.00	1.75
Improved Giants of California (Double). Peach Blossom, Blue, Purple, Deep Rose, Dark Blue, White and Dark Purple	.50	.80	1.25	2.50
Sunshine. Blue, Lilac, Pink, and White.....	.50	.80	....	2.50
New Fancy Yellow	.30	.50	....	1.75

AGATHAEA

Coelestis (Blue Daisy). 1/8 oz. 25c., 1/4 oz. 50c., oz. \$1.75.

AGERATUM

Dwarf White, Dwarf Blue, Blue Perfection, **Swanley Blue**, **Little Dorrit**. 1/8 oz. 25c., 1/2 oz. 50c., oz. 75c.
Little Blue Star. 1-16 oz. 25c., 1/4 oz. 75c.

ALYSSUM

Procumbens, Little Gem, Carpet of Snow. 1/8 oz. 25c., oz. 50c., 4 ozs. \$1.50.

Benthemi, Maritimum (trailing). 1/2 oz. 15c., oz. 35c.

***Saxatile compactum.** 1/8 oz. 25c., oz. 75c.

*ANEMONE

St. Brigid. Tr. pkt. 50c., 1/4 oz. \$2.00, oz. \$5.00.

De Caen. Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.50.

ASTER HEART OF FRANCE

ANEMONE ST. BRIGID

***ANCHUSA**

Italica, Dropmore Variety. $\frac{1}{8}$ oz. 25c., oz. 75c.
Capensis. $\frac{1}{8}$ oz. 25c., oz. 75c.

ANTIRRHINUM (Snapdragon)

GREENHOUSE FORCING VARIETIES

Claudespy. New white seedling from Cheviot Maid. Same habit. Pkt. \$2.00, 3 pkts. \$5.00.
Happiness (New). Glorified Philadelphia Pink. Tr. pkt. \$2.00, 6 pkts. \$10.00.
Rose Queen. New Winter blooming dark pink. Pkt. \$2.00, 3 pkts. \$5.00.
Afterglow. A beautiful bronze. Tr. pkt. \$2.00, 3 pkts. \$5.00.
Cheviot Maid. Rosy pink. Tr. pkt. \$1.50, 5 pkts. \$7.35, 10 pkts. \$14.00.
Laura. Rose pink. Pkt. \$1.00, 6 pkts. \$5.00.
Chapman's Pink and Chapman's Yellow. 1 pkt. \$1.00, 6 pkts. \$5.00.
Judd's Early Light Pink. Tr. pkt. \$1.00, 5 pkts. \$4.00.
Judd's Early Dark Pink. Tr. pkt. \$1.00, 5 pkts. \$4.00.
Jennie Schneider (Columbia rose color). Tr. pkt. \$1.00, 6 pkts. \$5.00.
Emily. Pkt. \$1.00, 3 pkts. \$2.50, 6 pkts. \$5.00.
Penn-Orange. Pkt. \$1.00, 6 pkts. \$5.00.
Ceylon Court. Yellow. Pkt. \$1.00, 6 pkts. \$5.00.
Dawn. Talisman rose color. Pkt. \$2.00, 5 pkts. \$8.00.
Mrs. W. W. Thomson. Similar to Philadelphia in color. Pkt. \$2.00, 5 pkts. \$8.00.
Philadelphia Pink, White Rock, Geneva Pink, Helen, Golden Pink Queen, Orlando. Tr. pkt. \$1.00, 3 pkts. \$2.50, 6 pkts. \$5.00.
Roman Gold. Golden yellow suffused pink. Pkt. \$1.50, 3 pkts. \$4.25, 6 pkts. \$8.50.
Rose Orange. Orange to deep bronze. Pkt. \$2.00, 5 pkts. \$8.00.
Sunburst. Bronzy sunset color. Pkt. \$1.50, 5 pkts. \$7.00.
Giant Yellow, Scarlet, Garnet, Giant Bronze, Silvery Pink, Keystone, Fancy Mixed. Pkt. 50c., 3 pkts. \$1.25.

OUTSIDE VARIETIES

Tom Thumb. White, Rose, Blood Red, Orange, Yellow, Sulphur Yellow, Copper Red and Mixed. $\frac{1}{8}$ oz. 25c., oz. \$1.00.
***Medium or Half Dwarf.** White, Crimson, Rose, Blush Pink, Orange, Deep Rose and Mixed. $\frac{1}{8}$ oz. 25c., oz. \$1.00.
***Tall Giant.** White, Scarlet, Rose Pink; Garnet, Yellow and Mixed. $\frac{1}{8}$ oz. 25c., oz. \$1.00.

***AQUILEGIA**

Double or Single Mixed. $\frac{1}{8}$ oz. 25c., oz. 75c.
Long Spurred Hybrids. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00.
Caerulea (Rocky Mountain Columbine). Blue. 1-16 oz. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c.

***ARABIS**

Alpina. Pkt. 25c., oz. 75c.

ARCTOTIS

Grandis (African Daisy). $\frac{1}{8}$ oz. 25c., oz. 75c.

ANTIRRHINUM (SNAPDRAGON)

ASPARAGUS

Plumosus nanus. Northern greenhouse grown, true flat leaf variety. Ready about January. 1000 seeds \$3.00, 5000 seeds at \$2.75 per 1000, 10,000 seeds and over at \$2.50 per 1000.
Plumosus and sprengeri. Lathhouse grown true flat leaf variety, ready about March 1st and later. 1000 seeds \$1.00, 5000 seeds at 95c. per 1000, 10,000 to 25,000 seeds at 90c. per 1000, 50,000 to 100,000 seeds at 80c. per 1000, 250,000 to 500,000 seeds at 75c. per 1000, 1,000,000 seeds at .60c. per 1000, or \$600.00 per million.

BEGONIA

Gustav Knaake, Erfordi, Luminosa, Prima Donna, Gracilis White Pearl. Pkt. 50c., 1-64 oz. \$1.00, 1-32 oz. \$1.75, 1-16 oz. \$3.00.
Vernon, Leignitz and Wurtembergia. Pkt. 25c., 1-64 oz. 50c.
Rex, Special Hybrid Mixed. Pkt. 50c.

BELLIS DAISIES

Giant Bellis, Monstrosa White, Pink and Red. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

BLUE LACE FLOWER

Didiscus caerulea. $\frac{1}{8}$ oz. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.15.

BRACHYCOME

Mixed. $\frac{1}{8}$ oz. 25c., oz. \$1.00.

CALCEOLARIAS

Hybrida, Grandiflora (Extra Choice Mixed). 1000 seeds \$1.00.

Rugosa nana (Dwarf Mixed). 1000 seeds \$1.00.

CALENDULA

"Campfire" or Sensation. Petals brilliant orange with scarlet sheen, full yellow center; a sensational color and fine forcer. $\frac{1}{4}$ oz., about 1000 seeds, \$1.00; $\frac{1}{2}$ oz. \$2.00, oz. \$3.00.

Ball's Orange and Ball's Gold. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$2.50, 2 ozs. \$4.00, $\frac{1}{4}$ lb. \$7.50.

True Orange King. Selected strain. $\frac{1}{4}$ oz. 75c., oz. \$2.00, 4 ozs. \$7.50.

Lemon Queen. $\frac{1}{4}$ oz. 35c., $\frac{1}{2}$ oz. 50c., oz. 75c.

*CAMPANULA

Medium, Single. White, Blue, Lilac, Rose and All Colors Mixed. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

Medium, Double. Rose, White, Blue and Mixed Colors. 1-16 oz. 25c., $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

CALYCANTHEMA (Cup-and-saucer)

White, Rose, Lilac and Mixed. 1-16 oz. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

Persicifolia. White, Blue. Best for cut flowers. 1-16 oz. 35c., $\frac{1}{4}$ oz. 75c., oz. \$2.75.

CANDYTUFT

Selected Giant Hyacinth Flowered. $\frac{1}{4}$ oz. 25c., oz. 75c., $\frac{1}{4}$ lb. \$1.50.

Selected Giant Empress. $\frac{1}{4}$ oz. 25c., oz. 50c., 4 ozs. \$1.25.

Umbellata. Carmine, Crimson Rose Cardinal, Lavender, Flesh Pink. $\frac{1}{4}$ oz. 25c., oz. 75c.

***Iberis sempervirens.** Pkt. 25c., 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

*CARNATIONS

Hardy Dwarf Vienna, double mixed colors; **Grenadin,** dwarf double hardy, bright red. 1-16 oz. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

Chabaud. Cardinal Red, Pure White, Yellow, Flesh Pink, Salmon Rose, Rose Pink and Mixed. Wonderful cut flower, nearly as large as those grown under glass. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

CELOSIA

Cristata, Dwarf Glasgow Prize. 1-16 oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

Pride of Castle Gould. 1-16 oz. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Thompsoni magnifica. Yellow, Crimson and Mixed. 1-16 oz. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

Childsi (Chinese Woolflower). Crimson, Pink and Yellow. 1-16 oz. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

CENTAUREA

Gymnocarpa (Dusty-miller). $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

Candissima. $\frac{1}{8}$ oz. 25c., oz. \$1.75.

Suaevolens. Yellow. $\frac{1}{8}$ oz. 25c., oz. 75c.

Cyanus (Double Blue Cornflower). $\frac{1}{8}$ oz. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Imperialis. Giant White, Purple, Rose, Deep Lavender, Rosy Lilac, Heliotrope and Mixed Colors. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

***Montana, Blue** (Hardy Cornflower). $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

Americana. Purple. $\frac{1}{8}$ oz. 25c., oz. \$1.00.

CHEIRANTHUS

Allioni (Siberian Wallflower). $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

CHRISTMAS PEPPERS

$\frac{1}{8}$ oz. 25c., oz. \$1.00

CHRYSANTHEMUM (Annual)

Carinatum burridgeanum, Northern Star, Atrococcineum, Sultan. $\frac{1}{4}$ oz. 25c., oz. 75c.

CINERARIA

Multiflora nana, Potsdam. The favorite; medium size flower, small foliage, immense flower heads; most ideal for pot plants. 500 seeds 75c., 1000 seeds \$1.00, 1-64 oz. \$2.00.

Hybrids, Giant Flowering Half Dwarf. Finest Mixed. 1000 seeds \$1.00, 1-64 oz., \$2.00.

Hybrids, Giant Flowering Dwarf. Finest Mixed. 1000 seeds \$1.00.

Giant Flowering Matador. Crimson. 500 seeds 50c.

Giant Flowering Rosea. 500 seeds 50c.

Giant Flowering Royal Blue. 500 seeds 50c.

Stellata Hybrids. Finest Mixed. 1000 seeds \$1.00.

Multiflora grandiflora maxima. 500 seeds, \$1.50, 1000 seeds \$2.50.

CINERARIA HYBRIDA MULTIFLORA NANA (POTSDAM)

CLEVELAND CHERRY

Improved Red Berried. $\frac{1}{8}$ oz. 50c., oz. \$1.50, 4 ozs. \$5.00.

COBAEA

Scandens. Blue. $\frac{1}{4}$ oz. 25c., oz. 75c.
Scandens. White. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

COLEUS

Finest Rainbow Mixed. Pkt. 50c., 1-32 oz. 75c., 1-16 oz. \$1.50.

*COREOPSIS

Lanceolata, Grandiflora. $\frac{1}{4}$ oz. 25c., oz. 75c. **Grandiflora, Florepleno.** $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

COSMOS

Giant Early Flowering. White, Pink, Crimson or Mixed. $\frac{1}{4}$ oz. 25c., oz. 75c.
Lady Lenox. Giant flowering Pink and White; **Crimson Ray** (late) and **Mixture.** $\frac{1}{4}$ oz. 25c., oz. 75c.
Extra Early Double Crested, White Queen, Pink Beauty, Crimson King. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

CYNOGLOSSUM

Amabile. Blue. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.00.

CYCLAMEN SEED

Binnewies German Strain. None better.
America Improved. (New salmon-scarlet). The best of all salmons; makes large plant; free flowering.
\$2.00 per 100 seeds, \$16.00 per 1000.
Bonfire. Dazzling (salmon-scarlet); makes smaller plant. \$1.75 per 100 seeds, \$12.00 per 1000.
Dark Glowing Christmas Red.
Bright Red.
Soft Rose, carmine eye (Rose of Marienthal). Distinct. Pure rose.
White with carmine eye.
Pure White. \$1.25 per 100, \$9.00 per 1000
Perle of Zehlendorf. Dark salmon.
Rose of Zehlendorf. Light salmon.
Saffron Red. \$1.50 per 100, \$12.00 per 1000

Special prices on large quantities

*DELPHINIUM

Belladonna, Improved. This is a very fine improved strain of Delphinium Belladonna—a stronger grower and larger flowers with better color. $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50, oz. \$4.00, 4 ozs. \$15.00, lb. \$45.00.
Belladonna. Sky blue, extra selected strain. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.00, 4 ozs. \$7.00, lb. \$25.00.
Bellamosa. Dark blue. $\frac{1}{2}$ oz. 50c., oz. \$2.00, 4 ozs. \$7.00, lb. \$25.00.
Formosum. Dark blue. $\frac{1}{4}$ oz. 75c., oz. \$2.50.
Chinensis. Dark blue, white; **Blue Butterfly.** $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.
***Superb Hollyhock Hybrids.** Double and semi-double mixed. Won Mass. Hort. Medal for the best strain ever shown. Plant out in Spring for Summer cut flowers and have field clumps for Winter forcing. $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.
Blackmore & Langdon's Giant English Strain. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50, $\frac{1}{2}$ lb. \$10.00.

*DIGITALIS

Gloxiniaeflora Mixed. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

DRACAENA

Indivisa. $\frac{1}{4}$ oz. 25c., oz. 50c., 4 ozs. \$1.50.

ESCHSCHOLTZIA

California, Aurantiaca. Pkt. 25c., oz. 75c. **Ramona.** $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.75.

FERN SPORE SEED

Fresh seed in best table fern varieties
Pkt. 75c.

GAILLARDIA

Picta Lorenziana, double mixed, and **Picta,** single mixed. $\frac{1}{8}$ oz. 25c., oz. 75c.
Grandiflora, Superba. Choice mixed. $\frac{1}{4}$ oz. 25c., oz. 75c.
***The Dazzler.** $\frac{1}{4}$ oz. 75c., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.
Portola Hybrids. $\frac{1}{4}$ oz. 75c., oz. \$3.00 $\frac{1}{4}$ lb. \$10.00.

GERBERA

Jamesoni. Pink, Rose, Coral and Yellow. 100 seeds 75c., 1000 seeds \$3.50.
All Colors Mixed. 100 seeds 50c., 1000 seeds \$3.00.

GLOXINIA

Hybrida grandiflora. Extra choice mixed
Pkt. 75c.

DELPHINIUM
GIANT HOLLYHOCK
HYBRID

GRASS SEED

Central Park Lawn Mixture, Shady Lawn Mixture, White Clover, Red Top, Kentucky Blue, and all others at market prices. Let us quote you.

GREVILLEA

Robusta. $\frac{1}{8}$ oz. 25c., oz. 75c.

GYPSOPHILA

Giant Flowering, Irwin's Special Strain. Oz. 25c., 4 ozs. 60c., lb. \$1.50, 5 lbs. or more at \$1.25 per lb.

Rosea. Oz. 30c., 4 ozs. \$1.00.

***Paniculata alba.** Single. $\frac{1}{4}$ oz. 25c., oz. 50c., 4 ozs. \$1.50.

***Paniculata alba.** Double. 1-16 oz. 50c., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

HELICHRYSUM (Strawflower)

Double White, Double Yellow, Double Rose, Double Coppery Red. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

HELIOTROPE

Giant Flowering Blue (Sweet). Pkt. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c.

***HOLLYHOCK**

Chater's Superb. Double, Rose, White, Crimson, Yellow, Flesh Pink, Scarlet and Mixed. $\frac{1}{8}$ oz. 35c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

HUNNEMANNIA (Bush Eschscholtzia) $\frac{1}{4}$ oz. 25c., oz. 75c.

ICEPLANT (Mesembryanthemum)

$\frac{1}{8}$ oz. 25c., oz. 60c.

IMPATIENS

Holsti, vermilion red; **Sultani,** bright red. Pkt. 50c.

KOCHIA

Childsi (Annual). $\frac{1}{4}$ oz. 25c., oz. 60c.

LANTANA

Dwarf Hybrids Mixed. $\frac{1}{8}$ oz. 25c., oz. \$1.00

LARKSPUR (Annual)

New Larkspur, Giant Imperial. A decided improvement on all other Annual Larkspurs. Larger bloom. In habit it breaks from the bottom with long branches so that it can be cut with longer sprays. Can supply in four following varieties:

Larkspur Giant Imperial Exquisite Pink Improved. $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

Larkspur Giant Imperial Exquisite Rose. $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

Larkspur Giant Imperial, White Spire. $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50, 4 ozs. \$6.00.

Larkspur Giant Imperial, Blue Spire. $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

Tall Double Stock Flowering (Annual). Rose, Dark Blue, Exquisite Pink, Lilac, Shell Pink, Sky Blue, White, Lustrous Carmine, Ageratum Blue, Flesh Color, and Mixed. $\frac{1}{8}$ oz. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

La France and Exquisite Rose. $\frac{1}{8}$ oz. 35c., oz. \$2.00.

IRWIN'S SPECIAL STRAIN GIANT
FLOWERING GYPSOPHILA

LEPTOSYNE

Grandiflora maritima, bright yellow; **Stillmani,** large yellow, fine substitute for yellow Marguerite. $\frac{1}{8}$ oz. 25c., oz. \$1.00.

LOBELIA

Crystal Palace Compacta. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Emperor William, dwarf blue; **Bedding Queen;** **Pumila splendens,** very compact dark blue; **Bernard's Perpetual,** trailing, large blue, white eye. Pkt. 35c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00.

Sapphire, trailing; **Speciosa,** dark foliage; **Hamburgia,** trailing. Pkt. 35c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00.

***Cardinalis.** Pkt. 50c., $\frac{1}{8}$ oz. \$1.00.

LUPINES

Irwin's Special Blue. For Winter forcing. Oz. \$1.00, 4 ozs. \$3.50, lb. \$10.00.

Hartwegi (Annual). Rose, White, Dark Blue, Sky Blue. Oz. 50c., 4 ozs. \$1.50.

***Palyphyllus Mixed.** $\frac{1}{4}$ oz. 25c., oz. 75c.

MARIGOLD

New Giant Marigold African Orange, All-double. A decided improvement on all other African Marigolds. The color is the same as Orange Prince. It will bloom about 90% double, producing giant double quilled blooms on long stems. Wonderful for cutting. $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00, 4 ozs. \$5.00.

African Tall, Double Extra Selected Orange Ball, Lemon Ball. $\frac{1}{8}$ oz. 25c., oz. 75c. **Little Brownie (Legion of Honor),** dwarf; also **Dwarf French Mixed,** double. $\frac{1}{4}$ oz. 25c., oz. 60c.

MATRICARIA (Feverfew)

Capensis florepleno. Double white. Pkt. 25c., oz. 75c.

PANSY

MIGNONETTE

Machet, extra selected; **Allen's Defiance**.
 $\frac{1}{4}$ oz. 25c., oz. 75c.

Giant Greenhouse Strain. Grown by a specialist, seed is saved from the largest spikes. Pkt. 75c., $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75, oz. \$7.00.

MOONFLOWER (*Ipomoea noctiflora*)

White Seed, also **Black Seed** and **Heavenly Blue**. $\frac{1}{4}$ oz. 25c., oz. 75c.

MYOSOTIS (Forget-me-not)

Victoria. Blue. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

Dissitiflora. Deep blue, fine for pots. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Oblongata Perfecta. Blue; best greenhouse forcing variety; long stemmed; sow in June outside; transplant into greenhouse in the Fall for Winter flowering. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Ruth Fischer. Large true blue. Pkt. 75c., 1-16 oz. \$1.25.

Alpestris. Blue. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

***Semperflorens**. Early blooming blue. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Irwin's New Pot Forget-me-not, for Mother's Day. Sow July and August; instructions furnished with each order. Pkt. 75c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

NASTURTIUM

Tall Mixed and **Dwarf Mixed**. Oz. 20c., lb. \$1.25.

*PENTSTEMON

Gloxinia Flowered. Brilliant mixed. Pkt. 25c., $\frac{1}{2}$ oz. 60c., $\frac{1}{4}$ oz. \$1.00.

Sensation Improved. $\frac{1}{8}$ oz. \$1.00, oz. \$4.50.

PANSY

Steele's Giant Mastodon; Irene, new henna red; **Steele's Giant Mastodon; Improved Volcano**, rich velvety Burgundy red. 1-16 oz. 85c., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, $\frac{1}{2}$ oz. \$5.25, oz. \$10.00.

Ihm's World Giant Pansies. Finest strain we know of; fine for greenhouse forcing or for outside; for outside plant 2 ft. apart. Pkt. (1000 seeds) \$2.00, 6 pkts \$10.00.

Giant Mastodon: Deep Yellow, Dark Eye; White with Dark Eye; Elk's Purple; Light Blue; Pure Yellow; Black; Improved Beaconsfield; Wine, Pink and Red Shades; Bronze; Pure White. 1-16 oz. 65c., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.25, oz. \$6.00.

Steele's Mastodon, Miracle Mixed. 1-16 oz. 85c., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4.75, oz. \$9.00, 2 ozs. \$17.00.

Steele's Mastodon Greenhouse Special Mixed. O. K. for outside. 1-16 oz. 65c., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.25, oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

Irwin's Giant Florists Mixture. $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.00, oz. \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country. $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50, $\frac{1}{2}$ oz. \$6.50, oz. \$12.00.

PETUNIA

Diener's Single Monster Petunias: Ruffled Single Mixed, Giant Pink Glory, pure rose pink; **Giant Flesh Pink**, frilled. 500 seeds 75c., 1000 seeds \$1.00.

Five Single Giant Portland Petunias: Elk's Pride, deep royal purple; **Pride of Portland**, deep rose pink; **Irrington Beauty**, peach blossom; **White Beauty**, white; **Scarlet Beauty**, cherry red. Pkt. (1000 seeds) \$1.00, 5 pkts. (5000 seeds) 75c. each, 1-32 oz. \$2.50.

Rose of Heaven (New). Selected strain; decided improvement on Rosy Morn; beautiful clear pink. Pkt. 25c., 1-16 oz. 50c., $\frac{1}{4}$ oz. 75c.; oz. \$2.50.

Double Large Flowering Fringed. 500 seeds 85c., 1000 seeds \$1.50, 1-64 oz. \$4.50.

Rosy Morn, Howard's Star, Snowball, dwarf white. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

Rosy Morn (Double). 1000 seeds \$1.00, 1-64 oz. \$3.00.

Single Giant Fringed. 1000 seeds 50c., 1-64 oz. \$1.25.

Giant of California. Finest mixed. Pkt. 50c., 1-64 oz. \$1.25.

Striped and Blotched. Mixed. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

Balcony Blue, Rose, White, and Red. Pkt. 25c., 1-16 oz. 50c., oz. \$4.00, except **Blue** which is \$5.00.

New Dwarf California Giants. Pkt. (1000 seeds) \$1.50, $\frac{1}{2}$ oz. \$7.50, $\frac{1}{4}$ oz. \$14.00.

Carnation Flowered. Tr. pkt. (1000 seeds) \$2.00, $\frac{1}{2}$ oz. \$10.00.

Theodosia. 500 seeds 50c., 1000 seeds 75c., 1-64 oz. \$2.50.

Nana Greeta Violacea. Pkt. 25c., 1-16 oz. 50c., oz. \$2.50.

PHLOX

Drummondii *grandiflora*. Finest mixed or star mixed. $\frac{1}{2}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

***Decussata**. Mixed. $\frac{1}{8}$ oz. 60c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Nana Compacta, **Rosy Chamois**, **Fireball**, **Snowball**, **Defiance**, **Scarlet** and **All Colors Mixed**. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

PHYSALIS

Francheti (Chinese Lanternplant). $\frac{1}{2}$ oz. 25c., oz. \$1.00.

PRIMULA

Obconica grandiflora compacta (Herman Fasbender). Special Berlin strain. Large flowering; color dark brilliant rose; fine, compact habit; this is considered the last word in Obconicas in Germany. Pkt. (500 seeds) \$1.50, 5 pkts. for \$6.00, 10 pkts. for \$10.00, 20 pkts. for \$18.00.

Obconica, **Mueller's Rosea**, **Mueller's Red**, **Mohnstein Red**. Improved famous strains. Pkt. (500 seeds) \$1.00, 5 pkts. \$4.00, 10 pkts. \$7.50, 20 pkts. \$13.50.

Obconica, **Geo. Arend's Ronsdorf Strain**, best in the world; **Obconica Hamburger Rosa**; **Obconica Gigantea**, Blue, Salmon, Rose, Red, Apple Blossom, Lavender, White; **Oculata** and **All Colors Mixed**; also **Crispa**, mixed and **Compacta**, mixed. Pkt. (400 seeds) 75c., 5 pkts. \$3.25, 10 pkts. \$6.00, 25 pkts. \$10.00.

Chinensis (Giant Flowering Fringed), finest strains obtainable, **Christmas Red**, **Blue**, **Salmon**, **Rosea**, **Alba**, **Blood Red**, **Crimson**, **La Duchess** and **All Colors Mixed**. Pkt. (250 seeds) 50c., 1000 seeds \$1.75, 5000 seeds \$8.00.

Malacoides, **Lilac** and **Mixed**. Pkt. 50c. **Malacoides alba**, double white; **Pink Beauty**, rose pink; **Superba**, deep rosy pink; **Superba florepleno**, double pink; **Fimbriata**, lovely pink, delicately fringed. Pkt. 75c.

***Veris elatior**, **Polyanthus Choice Mixed**. Pkt. 50c., $\frac{1}{8}$ oz. \$1.00.

***Vulgaris**, yellow (Cowslip). Pkt. 25c., $\frac{1}{8}$ oz. 75c.

PRIMULA OBCONICA

PORTULACA

Single Mixed. 1-16 oz. 25c., 1 oz. 75c.

Double Mixed. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.25.

*POPPY

Nudicaule (Iceland Poppy) **Single Orange Red**, **Single Yellow**, **Single Scarlet** and **Mixed**, $\frac{1}{8}$ oz. 35c., $\frac{1}{4}$ oz. 50c. **Double Orange Red**, **Orange Yellow**, $\frac{1}{8}$ oz. 40c., $\frac{1}{4}$ oz. 75c.

Oriental hybridum. Mixed, **Hardy Scarlet**. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c.

Shirley American Legion (Annual). $\frac{1}{4}$ oz. 25c., oz. 75c.

PYRETHRUM

Roseum, **Flesh**, **Rose**, **Blood Red** and **Mixed**. 1-16 oz. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

***Aureum**, **Golden Feather**. $\frac{1}{8}$ oz. 25c., oz. 75c.

RHODANTHE

Manglesi. **Rose**, **White** (Everlasting) **Single**. $\frac{1}{8}$ oz. 25c., oz. \$1.00.

RICINUS

Zanzibarensis, finest mixed; also **Sanguineus**. Oz. 15c., 4 ozs. 50c.

SALPIGLOSSIS

Grandiflora. **Purple** and **Gold**, **Rose** and **Gold**, **Scarlet** and **Gold**, **White** and **Gold**, and **Mixed**. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

SALVIA

America. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

Bonfire (**Clara Bedman**). 1-16 oz. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Zurich. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

Splendens. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50. **Patens Blue**. Pkt. 50c.

***Farinacea**. **Light blue**. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c.

SCABIOSA

Large Flowering Azure Blue, **King of the Blacks**, **Scarlet**, **Rose**, **White**, **Ageratum Blue**, **Fire King**, **Peach Blossom**, **Shasta**, **Sulphur Yellow**, and **Mixed**. $\frac{1}{8}$ oz. 25c., oz. 75c. **Columbaria**. $\frac{1}{8}$ oz. \$1.00, oz. \$5.00.

***Caucasica**, **Giant Hybrids** (Isaac House Strain). $\frac{1}{8}$ oz. 75c., oz. \$5.00.

SCHIZANTHUS

Wisetonensis. **Choice selected strain**, mixed. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.75.

Giant Flowering Hybrids. Pkt. 25c., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$2.50.

*SHAMROCK

True Irish. $\frac{1}{8}$ oz. 25c., oz. 75c., 4 ozs. \$2.50.

*SHASTA DAISY

Alaska. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c.

SMILAX

$\frac{1}{4}$ oz. 15c., oz. 50c., 4 ozs. \$1.75 lb. \$6.00.

***STATICE**

Latifolia, yellow. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.75.

Sinuata. Wonderful Winter cut flower. Blue, Lavender, Rose. Cultural directions furnished. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 35c., oz. \$1.00.

Russian. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.75.

STOCKS

Dwarf, Large Flowering Ten Weeks, for pot plants: Blood Red, Light Blue, Bright Pink, Purple, Pure White, Canary Yellow, Brilliant Rose, Flesh Color, Lavender, Rose, also Mixed Colors. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Tiecher's Finest German Strain: Rose, Delicate Salmon Pink, Pure White, Delicate Silver Lilac, Apple Blossom, Violet Blue, Blood Red. Pkt. (1,000 seeds) \$1.50.

Irwin's New York Market Beauty of Nice Type: Pure White, Shell Pink, Rose, Lavender, Silver Lilac, Canary Yellow, Blood Red, Purple, Rose (Shaded Terra Cotta) and **Queen Alexandra**, rosy lilac. 1-16 oz. 50c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

***SWEET-WILLIAM**

Pink Beauty, Single Mixed, Double Mixed, Scarlet Beauty. $\frac{1}{4}$ oz. 25c., oz. 75c.

THUNBERGIA

Mixed. $\frac{1}{4}$ oz. 25c., oz. 75c.

VERBENA

NEW CROP SEED—IRWIN'S GIANT FLOWERING

Lucifer, brilliant scarlet, no eye; **Firefly**, scarlet, white eye; **Purple Mantle**, dark purple; **White**; **Lutea**, yellow; **Defiance**, scarlet; **Mayflower**, pale pink; **Rose** and **Pink Shades**; **Auricula Eyed**, mixed. **Choice Mixed** from above.

$\frac{1}{8}$ oz. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

VERBENA hybrida grandiflora, **Coccinea**, **Etna**, **Luminosa**, **Rosea**, **Stellata** and **Violacea**. $\frac{1}{8}$ oz. 35c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.50.

Dwarf Verbena Compact Fireball. Tr. pkt. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

GIANT DAHLIA FLOWERING ZINNIAS

BED OF IRWIN'S SELECTED NEW YORK MARKET STOCKS GROWN FOR SEED

VINCA

Alba, white, rose eye; **Alba pura**, pure white; **Rosea**, pink; **Delicata**, soft pink, and **All Colors Mixed**. $\frac{1}{8}$ oz. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

WALLFLOWER

Single Early Brown, Single Early Yellow, Single Early Mixed. $\frac{1}{8}$ oz. 25c., oz. 75c. **Early Forcing Annual Double**. $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

ZINNIAS

EXTRA CHOICE GIANT DAHLIA FLOWERING

Exquisite, light rose; **Crimson Monarch**, giant red; **Polar Bear**, white; **Oriole**, Immense gold bicolor; **Scarlet Flame**, bright scarlet; **Giant Attraction**, brick red; **Golden State**, rich orange yellow; **Old Rose**, Illumination, **Lemon Beauty**, **Purple Prince**.

All $\frac{1}{8}$ oz. 35c., $\frac{1}{4}$ oz. 60c., oz. \$2.00.

Dahlia Flowering Mixed. $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

GIANT DOUBLE FLOWERING (Bodger's)

Giant Orange	Salmon	Buttercup
Shrimp Pink	Purple	Shell Pink
Golden Yellow	Crimson	White
Pink Shades	Scarlet	Rose
Bright Rose	Burnt Orange	

All $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

All Colors Mixed. All $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

Liliput. Salmon rose, Canary Yellow, Crimson Gem and White Gem. $\frac{1}{4}$ oz. 50c., oz. \$1.50, $\frac{1}{4}$ lb. \$4.00.

California Giant. Very large flowers, flat and graceful in appearance, larger than the Giant Double, in the following colors: **Miss Willmot**, soft pink; **Enchantress**, light rose with deep rose center; **Cerise Queen**, cerise rose. All $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 75c., oz. \$2.00, 4 ozs. \$7.50.

SWEET PEAS

Early Winter Flowering

We specialize in choice florists flower seeds and to aid the average grower of Sweet Peas we have made a careful study as to the best varieties in each color that should be sown for early planting to flower for Christmas and during January and February, and the best varieties to sow late, after your Mums, to flower for Easter and later. We recommend the following by the advice of some of the best Sweet Pea growers we know of:

BEST FOR JULY and AUGUST SOWING FOR CHRISTMAS AND LATER

New Snow White, Improved	Snowstorm
Jeanne Mamitsch	Othello
Burpee's Orange	Harmony
Grenadier	Gilda Grey
Red Cross	Rose Dore
Blue Bird	Amethyst

BEST VARIETIES FOR LATE SOWING AFTER YOUR MUMS FOR EASTER AND LATER FLOWERING

White Harmony	Amethyst
Giant Rose	Othello
Burpee's Orange	Harmony
Grenadier	Penrose
Improved Snowstorm	Blue Bird

PINK COLORS

Oz. 4 ozs. Lb.

Majestic Rose. Deep brilliant rose.....	\$1.25	\$4.00	\$12.00
Sunray. Deep pink.....	.60	1.80	6.00
Jeanne Mamitsch.....	.75	2.50	7.50
Gilda Gray.....	.60	1.80	6.00
Zvolanek's Rose.....	.60	1.80	6.00
Rose Charm.....	.60	1.80	6.00
Mrs. Louise Gude.....	.60	1.80	6.00
Rose Queen.....	.60	1.80	6.00
Yarrowa.....	.60	1.80	6.00
Columbia.....	.60	1.80	6.00
Christmas Pink, extra select; Blanche Ferry..	.60	1.80	6.00
Rose Dore. Rose pink..	.60	1.80	6.00
Giant Rose.....	.60	1.80	6.00
Penrose.....	.60	1.80	6.00
Morse's Superior Pink..	.60	1.80	6.00

WHITE COLORS

Snow White.....	\$0.60	\$1.80	\$6.00
White Harmony.....	.75	2.50	7.50
Madonna (Black seeded)	.60	1.80	6.00
All White (White seeded)	.60	1.80	6.00
White Orchid.....	.60	1.80	6.00
Improved Snowstorm..	.60	1.80	6.00

RED AND SCARLET COLORS

Grenadier.....	\$0.60	\$1.80	\$6.00
Aviator.....	.60	1.80	6.00
Red Cross.....	1.00	3.00	10.00

All other varieties.

PURPLE AND MAROON COLORS

Amethyst, royal purple..	\$0.60	\$1.80	\$6.00
Othello, deep maroon...	.60	1.80	6.00

EARLY WINTER FLOWERING
SWEET PEAS

LAVENDER AND BLUE COLORS

Mrs. Herbert Hoover.			
True blue color.....	\$1.50	\$4.50	\$15.00
Blue Bonnet.....	1.25	4.00	12.00
Mrs. C. Zvolanek.....	.60	1.80	6.00
Zvolanek Blue.....	.60	1.80	6.00
True Blue.....	.60	1.80	6.00
Edward Zvolanek.....	.60	1.80	6.00
Blue Bird.....	.60	1.80	6.00
Harmony.....	.60	1.80	6.00
Lavender King.....	.60	1.80	6.00
Silver Blue.....	.60	1.80	6.00
Sweet Lavender.....	.60	1.80	6.00

ORANGE AND SALMON COLORS

Eldorado, glowing orange	\$0.60	\$1.80	\$6.00
Mrs. Kerr, salmon.....	.60	1.80	6.00
Glitters.....	.60	1.80	6.00
Burpee's Orange.....	.75	2.50	7.50
Orange King.....	.75	2.50	7.50
Valencia. Bright orange.	1.25	4.00	12.00
Zvolanek's Orange.....	.60	1.80	6.00

Late Spencers for Outdoor Sowing

Asta Ohn	Wedgwood
Hercules	Helen Lewis
Countess Spencer	Scarlet Emperor
Florence Nightingale	Constance Hinton
Nora Unwin	King Mauve
King White	King Edward
Apple Blossom	White Spencer
Blanche Ferry	Fiery Cross

All Colors Mixed

Oz. 35c., 4 ozs. \$1.00, lb. \$3.00

PLANTS AND CUTTINGS

ABELIA grandiflora (The Trailing Arbutus)

	Doz.	100
2¼ in. pots.....	\$1.25	\$7.50

ACACIA

Pubescens and **Baileyana**. Plants in all sizes. Write for prices.

ACALYPHA Doz. 100

Sanderi , 2¼ in. (Chenille or Comet Plant).....	\$1.35	\$8.00
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ACHYRANTHES

	100	1000
Red and Yellow , R. C.....	\$2.50	\$17.50

ADIANTUM

Croweanum or Cuneatum 100

2¼ in. pots.....	\$12.00
3 in. pots.....	27.50
4 in. pots.....	60.00

AGERATUM 100 1000

New Ageratum Lamrose.

Strong, dwarf compact grower, much better than

Fraseri , R. C.....	\$3.00	\$25.00
2¼ in.....	6.00	50.00
Fraseri Improved , R. C.....	2.00	17.50
Fraseri Improved , 2¼ in.....	6.00	50.00
Fraseri , R. C.....	1.75	15.00
Fraseri , 2¼ in.....	5.00	45.00
Blue Star and Stella Gurney , R. C.....	1.50	12.50

ALOYSIA citriodora (Lemon-verbena)

	Doz.	100
2¼ inch.....	\$1.00	\$6.00

ALTERNANTHERA

Aurea nana (yellow) and Rose

nana (pink), R. C.....	\$1.75	\$15.00
Brilliantissima (red).....	2.00	17.50
2 in. or 2¼ in. of above.....	5.00	45.00

AMPELOPSIS veitchi (Boston Ivy)

	Doz.	100
2¼ in. pots.....	\$1.50	\$8.50

ANTIRRHINUM

Refer to **Snapdragon**.

ANTHERICUM

Vittata variegatum

A most beautiful foliage plant resembling a small Pandanus, desirable for vase, box or basket work. Foliage is green and white.

	Doz.	100
2¼ in.....	\$1.50	\$8.50

ARTEMISIA, "Silver King" (2¼ in.)

\$1.50 per doz., \$9.50 per 100, \$85.00 per 1000
Field grown plants. \$2.50 per doz., \$17.50 per 100.

ASPARAGUS plumosus or sprengeri

	100	1000
Seedlings.....	\$1.75	\$12.50
2¼ in.....	6.00	50.00
3 in.....	10.00	....
4 in.....	17.00	....

BEGONIA MELIOR

ASPIDISTRAS, Green

Fine plants, 4, 5, 6, and 7 in. pot grown. 100 leaves at 12c. per leaf; 250 leaves at 11c. per leaf; 500 or more at 10c. per leaf. F.O.B. New Orleans.

BEGONIAS

Lady Mac. Sport from Melior. Color deep rose, like Cincinnati, but is better than Cincinnati in that it throws a majority of male flowers.

	25	50	100	1000
	\$9.50	\$18.00	\$35.00	\$330.00

Melior, Cincinnati, Peterson and Lorraine. Fine stock grown from leaf cuttings. Ready to ship May 1st and later.

	25	50	100	1000
2¼ in.....	\$9.00	\$16.00	\$30.00	\$280.00

Chatelaine, 2¼ in..... 100 1000

Chatelaine Supreme, R. C.... 3.50 30.00

Chatelaine Supreme, 2¼ in... 8.00 75.00

Norberg's Red Chatelaine, 2¼ in. 25 for \$4.00, 50 for \$6.50, 12.00

Gustave Knaake, 2¼ in..... 25 for \$4.50, 50 for \$6.50, 12.00

Rex, 2¼ in., assorted varieties. 25 for \$4.50, 50 for \$8.00, 15.00

Corallina Lucerne. The color is a beautiful bright coral red of a heavy waxen texture. 2¼ in..... Doz. 1.35, 10.00

Doz. 100 1000

Alba perfecta grandiflora, white..... 1.25 \$8.00 \$75.00

Alba picta, elegant foliage 1.25 8.00 75.00

Argentea guttata, purple, bronze leaves..... 1.25 8.00 75.00

Baby Rubra, rosy flesh. 1.25 8.00 75.00

Thurstoni; bright red.. 1.25 8.00 75.00

Feasti; or **Beefsteak Begonia**..... 1.75 12.00

Mrs. Townsend, pink.. 1.75 12.00

Red Chatelaine Supreme..... 1.50 12.00

Bedding Varieties: Luminosa, Erfordi, etc., 2¼ and 3 in. Write for price.

BOUGAINVILLEA

	Doz.	100	1000
Sanderiana , 2¼ in. pots.	\$1.50	\$8.50	\$70.00
Crimson Lake , 2¼ in. pots.	2.50	20.00	....
Crimson Lake , 4 in. pots	....	85.00	....

BOUARDIA

		100	
New Giant Pink . A wonderful variety for cut flowers. Flowers as large as White Humboldtii. Color coral pink. 2¼ in. pots ready May 1st and later. 25 for \$4.00, 50 for \$6.50, 100 for \$12.00			
White, Pink, Red and Mixed , 2¼ in. Humboldtii. Large flowering, single white.	25	50	100
	\$4.00	\$7.50	\$14.00
		1000	\$130.00

BROWALLIA gigantea

	Doz.	100	1000
Blue, White	\$1.00	\$7.00	\$50.00

BUDDLEIA (Butterflybush)

		100	1000
Asiatica . This is the best variety to force. Strong, R. C.	\$3.00	\$27.50	
Strong, 2¼ in. Doz.	\$0.90,	7.50	65.00
Farquhari . Hardy, lilac purple. 2¼ in. pots. 1 yr.	8.00	75.00	
Variabilis magnifica (Summer Lilac). 2¼ in. pots.	7.00	65.00	
4 in. pots.	20.00	....	

CACTUS (See Succulents)**CALCEOLARIAS**

2¼ in. Ready September 1st and later.	25	50	100
Medford Gem , golden bronze.	\$7.00	\$13.00	\$25.00
Pink Beauty	7.00	13.00	25.00
Stewarti , yellow.....	7.00	13.00	25.00
Lymani	7.00	13.00	25.00
Little Gem , like Stewarti, small yellow flowers..	7.00	13.00	25.00
Hybrida grandiflora , large flowering, extra choice English strain.	3.50	6.50	12.00

CALENDULA

	100	1000
Campfire or Sensation , Ball's Orange and Ball's Gold, 2¼ in.	\$6.00	\$50.00

CANNAS 3 in. Write for prices.**CAMELLIA**

Named Varieties . Strong, 2½ in., ready for 3½ or 4 in. pots. Send for complete price list.			
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CARNATIONS**Carnation Cuttings—New Varieties**

	100	1000
Spectrum Supreme . Improved Spectrum, Aviator color.	\$12.00	\$100.00
Jane Sutherland . Introduced by C. B. Johnson, Woburn, Mass. Produces flowers 3 to 3½ in. with perfect calyx, no splits, strong stems, clean grower, wonderful keeper and shipper. Color light flesh pink.	15.00	125.00

New Varieties—Continued 100 1000

Wildfire (New Seedling). Introduced by Dorner. A fine red Aviator color. Parent plant, Spectrum on Dorner's Red Seedling.	\$15.00	\$125.00
Illuminator . Introduced by Baur-Steinkamp & Co. Bright cerise pink, holds color well, good calyx, and strong stem.	15.00	125.00
Marjorie . Introduced by W. S. Kirchner. Pleasing shade of dark pink which does not fade. Large flowering type. Clean grower, strong stems.	15.00	125.00
Melrose . Apricot salmon. sport of Spectrum.	15.00	125.00
Sunset Glow . Introduced by Wm. Sim. A bronzy yellow suffused with pink and white. Grows erect, flowers freely, keeps and ships well. Calyx does not split. A splendid novelty.	15.00	125.00

Last Year's Introductions

	100	1000
Salmon Spectrum	\$10.00	\$90.00
Spicy White	12.00	100.00
Variiegated Ward	12.00	100.00
Potentate , purple.....	12.00	100.00
Del Ray , deep Ward Color.	12.00	100.00

Leading Standard Varieties

	WHITE	100	1000
Ivory	\$5.00	\$45.00	
White Eldora	6.00	55.00	
White Ward	6.00	55.00	
Matchless	5.00	45.00	
White Delight	10.00	90.00	

LIGHT AND DARK PINK

Dandy	\$7.00	\$65.00
Boston Ward	6.00	55.00
Sceptre	6.00	55.00
Sophelia (Ward color).....	6.00	55.00
Laddie	12.00	100.00
Improved Pink Delight	10.00	90.00
Pink Abundance	7.00	65.00
C. W. Ward	6.00	50.00
Super Supreme	5.00	45.00
Early Rose	6.00	55.00
Pink Eldora	7.50	65.00
Pink Matchless	6.00	50.00
Morning Glow	5.00	45.00
Supreme	5.00	45.00
Betty Lou	5.00	45.00
Pink Delight	10.00	90.00

VARIEGATED

Eldora	\$6.00	\$50.00
Early Dawn , yellow and pink	7.00	65.00
Rosalind	6.00	50.00

YELLOW

Maine Sunshine	\$12.00	\$100.00
Golden Glow	6.00	55.00
North Star	8.00	75.00

RED AND CRIMSON

Woburn	\$10.00	\$90.00
Spectrum	5.00	45.00
Radiolite	6.00	50.00
Aviator	6.00	50.00
Johnson's Crimson	7.00	65.00
2¼ in. plants in most varieties, write us for prices. Field grown plants in season, write us.		

CHERRIES

100 1000
Cleveland Red. Extra selected strain, 2¼ in. ready May 15th and later.....\$7.00 \$65.00

CHINESE CINNAMON VINE

\$6.00 per 100, \$50.00 per 1000

CHRYSANTHEMUMS

R. C. and 2¼ in. Send for complete catalog and price list.

CINERARIA

Ready July and later

Multiflora nana, Potsdam. The favorite medium size flowers, small foliage, immense flower heads. The most ideal pot plant from 2¼ in. pots. \$7.00 per 100, \$65.00 per 1000.

Hybrida grandiflora, half dwarf, 2¼ in. \$7.00 per 100, \$65.00 per 1000.

CLEMATIS, Large Flowering

Strong plants from 3 in. pots	Doz.	100
Jackmanni, dark purple.....	\$4.50	\$35.00
Henryi, large white.....	4.50	35.00
Ramona, light blue.....	4.50	35.00
Mme. Ed. Andre, red.....	4.50	35.00

CLEMATIS paniculata

	Doz.	100
1 year, field grown.....	\$2.25	\$12.00

CLERODENDRON

	100	1000
Balfouri	\$7.50	\$65.00

CREPE MYRTLE

A real Southern plant, not hardy north of Baltimore. Doz. 100
White, Red, Pink, Purple and Weeping.....\$1.50 \$8.00

COLEUS

	100	1000
Verschaffelti, Golden Bedder, Beckwith Gem and all other standard varieties. R. C....	\$2.00	\$15.00
Brilliancy, Velvet, Sunray and Improved Harding	3.00	25.00

CROTONS

2¼ in. plants in leading bright color varieties, a good percentage of large leaf varieties. \$15.00 per 100, \$140.00 per 1000, F.O.B. New Orleans.

CYCLAMEN

	100	1000
Best German Strain in all colors		
Seedlings, transplanted with		
3 to 5 leaves.....	\$6.00	\$55.00
5 to 8 leaves.....	8.00	75.00
2¼ in.....	12.00	.....
3 in.....	18.00	.....
3 in., selected.....	20.00	.....
4 in.....	\$40.00 to 50.00	.....
Bonfire, new fiery red salmon,		
2¼ in.....	15.00	.....
3 in.....	25.00	.....

CYPERUS alternifolius

(Umbrella Plant)

2¼ in., \$1.00 per doz., \$6.00 per 100

CUPHEA platycentra or Cigarplant

2¼ in., \$5.00 per 100

DAHLIAS

2¼ in.—Best varieties for cut flowers

	Ready April 1st.	Doz.	100
Elite Gem	\$2.00	\$15.00	
Jersey's Beauty	2.00	15.00	
Marmion	3.00	20.00	
Mrs. I. de Ver Warner	2.00	15.00	
Sagamore	3.00	20.00	
Jane Cowl	7.50	50.00	
Jean Kerr	1.50	10.00	

DAISIES

	100	1000
Boston Yellow, 2¼ in. Fine stock.....	7.00	\$65.00
New Everblooming Boston Yellow. 2 in. pots.....	12.00	.....
Irwin's Giant Yellow Daisies. Fine stock, 2 in.....	12.00	.....
Paris Single White	7.00	65.00
Mother's Favorite	7.00	65.00

HOUSE OF CYCLAMEN GROWN FROM OUR GERMAN STRAIN

DELPHINIUM CLUMPS

For forcing or planting out.

100 1000

Belladonna, sky blue, or **Bellamosa**, dark blue, 1 yr. old. \$9.00 \$80.00

Belladonna and **Bellamosum**, 2 yr. old. 12.00 100.00

Blackmore & Langdon's
Choice English Hybrids,

1 yr. old. 12.00 100.00

2 yr. old. 15.00 135.00

DRACAENA indivisa

25 50 100 1000

2 1/4 in.	.....	\$6.00	\$55.00
3 in.	.....	12.00	100.00
4 in.	.....	\$7.00	\$13.50
5 in.	.....	14.00	26.00
5 1/2 in.	.....	17.00	32.00
6 in.	.....	20.00	39.00
		75.00	.....

DUSTY-MILLER, Bush Type

Doz. 100

Senecio argenteus.....\$0.70 \$6.00

Table Ferns and Seedlings

IN OR OUT OF FLATS

FERNS

2 1/4 in., ready now and later.

Dwarf Boston, Boston, Teddy Jr., Roosevelt, Verona, John Wanamaker, Whitmani, Whitmani compacta, Scholzei, Scotti. \$7.00 per 100, \$65.00 per 1000.

FERN RUNNERS

Ready now and later.

Boston, Dwarf Boston, Roosevelt and Whitmani. 100 1000
No. 1.....\$5.00 \$45.00
No. 2..... 2.75 25.00

BENCH GROWN FERNS

Ready for 5 in. pots. August delivery.

Boston, Dwarf Boston.
25 for \$10.00, 50 for \$18.50, 100 for \$35.00.

TABLE FERNS

Ready for use. 2 1/4 in. in best varieties, \$7.00 per 100, \$65.00 per 1000.

HOLLY FERNS

2 1/4 in. \$10.00 per 100.

TABLE FERN SEEDLINGS

Best varieties mixed.

1 flat.....\$3.25
3 to 5 flats, per flat. 3.00
Cyrtomium (Holly Fern) or **Rochfordianum** and **Aspidium trussimense**, \$4.00 a flat. All other named varieties. Per flat
1 flat.....\$3.50
5 flats or more.... 3.25
Can ship in or out of flats

MOSS FERN

Selaginella emilliana, 2 1/4 in., \$1.00 per doz., \$7.00 per 100.

Pteris Serrulata

Cyrtomium

Falcatum

Pteris

Wimsettii

Pteris Wilsoni

Aspidium

Trussimense

Pteris Cretica

Albo-Lineata

ERICAS (See Heathers)

ERLANGEA	100	1000
Tomentosa. Ageratum blue, fine for Winter cut, 2¼ in..	\$7.00	\$65.00

EPIPHYLLUM truncatum
(Christmas Cactus)

2¼ in., \$1.50 per doz., \$10.00 per 100

EUONYMUS

	Doz.	100
Japonica , 3 in.....	\$17.50	
Variegata , 2¼ in.....	\$1.50	10.00
Radicans Colorata , strong, 2½ in. pots.....		12.00

EUPHORBIA

Jacquinaeiflora, 2¼ in., fine stock, ready
July. 25 for \$4.50, 50 for \$8.00, 100 for
\$15.00, 1000 for \$125.00.

EVERGREENS

**Evergreen Rooted Cuttings and Trans-
plants** for lining out. Send for complete
price list.

FARFUGIUM (Leopardplant)

3 in., \$4.00 per doz., \$27.00 per 100

FEVERFEW

The true double white for forcing. Rooted
cuttings. 100 1000
Rooted Cuttings.....\$2.00 \$17.50
2¼ in..... 6.00 50.00
Double yellow, 2¼ in..... 6.00 50.00

FICUS elastica (Rubber Plant)

Strong, moss rooted cuttings with 5 to 7
leaves, 100 for \$22.50, 1 case of 250 \$53.00,
4 cases \$200.00.

F.O.B. New Orleans

FORGET-ME-NOT

**Irwin's Giant
Dark Blue.**
Ready Sept.
1st. Positively
the finest ever
sold in the New
York market.
Large flower of
deep blue color
but does not
fade. Must be
planted in Sep-
tember for
blooming from
November and
all through the
Winter on good,
long stems. Full
cultural in-
structions sent.
2¼ in., 25 for
\$4.00, 50 for
\$7.00, \$12.00
for 100.

IRWIN'S GIANT DARK BLUE
FORGET-ME-NOT

FUCHSIAS

Rooted Cuttings and 2¼ in.

	100	1000
Little Beauty , R. C.....	\$4.00	\$35.00
Little Beauty , 2¼ in.....	7.50	
Irwin's Giant Pink , R. C... ..	4.00	35.00
Irwin's Giant Pink , 2¼ in..	7.50	
Black Prince , R. C.....	3.00	25.00
Black Prince , 2¼ in.....	7.50	
Pride of Orion , 2¼ in.....	10.00	90.00
Pride of Orion , R. C.....	5.00	45.00
Mixed Varieties , R. C.....	3.00	25.00

Ready now and later.

GARDENIA

	25	50	100	1000
Veitchi , fine, 2¼ in., April 1st.	\$5.00	\$9.00	\$17.50	\$165.00
3 in., fine....	12.50	22.00	40.00	

GENISTA

	100
2¼ in. pots.....	\$17.00

GERANIUMS

We assure satisfaction and clean, healthy
stock. 100 1000
Salmon Ideal, 2¼ in.....\$12.00 \$100.00
Fiat, 2¼ in..... 12.00 100.00
Radio Red, 2¼ in..... 7.00 65.00
Ricard, **Helen Michell**, and
Poitevine, 2¼ in..... 7.00 65.00
Irvington Beauty, strong,
2¼ in..... 10.00 90.00
All other varieties at market prices.

Ivy Geraniums

2¼ in. Write for prices

Sweet Scented Geraniums

	Doz.	100
Lemon , Nutmeg and Rose ...	\$1.00	\$7.00

GERBERA

Jamesoni Hybrids. Strong, 2 yr. old
Whole Field Clumps, ready June 1st and
should be planted by July 1st. Will
flower Oct. 15th and all Winter. \$20.00
for 25, \$38.50 for 50, \$75.00 for 100.
Two year old divisions, \$7.50 for 25,
\$14.00 for 50, \$27.50 for 100.
Also strong transplanted seedlings and
2¼ in. prices on application.

GREVILLEA robusta (Silk-oak)

	Doz.	100
2¼ in.....	\$1.00	\$6.00

GYPSOPHILA, Double

Ehrlei. Strong, grafted, 1 yr. old field grown
plants. 12 to 35 plants at 50c. each;
50 to 100 plants at 35c. each; 250 or more
at \$25.00 per 100.
Bristol Fairy. Plants grafted last August,
2¼ in., pot grown. 12 plants for \$5.00;
25 plants for \$8.75; 50 plants for \$16.00;
100 plants for \$30.00; 250 or more at
\$25.00 per 100.
All of above will flower in August if planted
in the Spring.

HELIOTROPE

	100	1000
Elsa Giant , dark blue, R. C...	\$4.00	\$35.00
Elsa Giant , dark blue, 2¼ in...	10.00	...
Royal Fragrance , R. C.....	4.00	35.00
Royal Fragrance , 2¼ in.....	10.00	...
Centefleur , deep blue, 2¼ in..	7.00	60.00
La Duse , mammoth deep blue, 2¼ in.....	7.00	60.00
Heliotrope, Sweet , dark blue, R. C.....	2.50	20.00

HYDRANGEA

NEW INTRODUCTIONS

2¼ in.—Ready April and later	
Spring Awakening (Frühlingserwachen) .	
Salmon pink, earliest of all.	\$30.00 per 100.
Giselher . Carmine red, very early.	\$30.00 per 100.
Nixe . Blood red.	\$30.00 per 100.

NEWER GERMAN VARIETIES , 2¼ in.	100
Freya , compact growth, glossy carmine.	\$17.50
Odin , very early, compact, deep carmine	17.50

STANDARD GERMAN VARIETIES

Gudron , Percival, Lancelot, Loreley, Helge, Wilhelm Pfitzer, Rheingold, Elmar.	\$5.00 for 25, \$8.50 for 50, \$16.00 for 100.
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CHOICE FRENCH VARIETIES , 2¼ in.	100
Trophee	\$12.00
Marechal Foch	16.00
Splendens	12.00

STANDARD FRENCH VARIETIES

2¼ in.—\$8.50 per 100, \$80.00 per 1000	
Bouquet Rose	E. G. Hill
General de Vibraye	Lillie Mouillere
Mme. Auguste Nonin	Mousseline
Otaksa	Souv. de Mme.
Radiant	Chautard
Baby Bimbenet	

We can furnish all other varieties at market price.

We have rooted cuttings on many of the above varieties. Write for prices.

HIBISCUS, Chinese	Doz.	100
Peachblow , deep crimson, 2¼ in.	\$1.50	\$8.00

HONEYSUCKLES

	Doz.	100
Hall's Japan , yellow and white flowers, 2¼ in.....	\$1.50	\$6.50

IVY

	100	1000
New Variegated R.C. (Novelty)	\$10.00	\$90.00
2000 to 3000 at....	\$75.00	per 1000
5000 or more at....	65.00	per 1000
	Doz.	100
2¼ in.....	\$2.25	\$15.00
English . Extra strong cuttings from soil.....	2.25	18.50
Strong sand cuttings.....	2.00	15.00
Write for prices on 2¼ in. and larger sizes.		
German or Parlor , R. C.....	1.75	...
2¼ in.....	5.00	45.00

JAPANESE KUDZU-VINE

This is the most rapid growing vine.
2¼ in. pots, 90c. per doz., \$7.50 per 100,
\$60.00 per 1000.

HYDRANGEA ODINE

JESSAMINE humile

	Doz.	100
Golden Yellow , 2¼ in.....	\$1.50	\$8.00

LANTANAS, Dwarf, 2¼ in.

\$6.50 per 100, \$55.00 per 1000

Alba Perfecta . Pure white.	
Comte de Biencourt . Pure pink.	
Golden Queen . Bright yellow.	
Jacob Schultz . Oxblood red.	
La Pluie d'Or . Golden yellow.	
M. Schmidt . Red, orange and yellow.	
Radiation . Brilliant red, center orange yellow.	
Southern . Pink and yellow.	
Tethys . Lemon yellow.	
Mixed Varieties and Weeping , R. C.	
	\$3.00 per 100, \$25.00 per 1000.

LEMON PONDEROSA

A fine pot plant for florists' sales.

	Doz.	100	1000
2¼ in.....	\$1.50	\$8.00	\$65.00
4 in.....	5.00	35.00	....

LEMON VERBENA

Refer to aloysia

LOBELIA

	100
Double Kathleen Mallard , R. C...	\$1.50

MOONFLOWER (Ipomoea maxima)

Giant white flowers, 6 to 7 in. Fragrant.
\$1.50 per doz., \$6.00 per 100, \$45.00 per 1000.

MUMS

Send for our complete catalog and price list.

HARDY MYRTLE

Strong, established field grown clumps.
Suitable for covering graves, etc. \$8.00 per 100, \$75.00 per 1000.

NIEREMBERGIA azurea (Blue Flax)

A greatly used plant by florists for window boxes and vases. Pale lavender flowers; everblooming. \$1.00 per doz., \$7.00 per 100

OLEANDERS Doz. 100

Crimson Queen. Bright crimson color, a scarce shade in this plant. \$2.00 \$12.00
Lilian Henderson. Has double white flowers of the largest size. Fragrance like the old double pink; scarce. 1.50 8.00

OTAHEITE ORANGE

	Doz.	100	1000
2½ in. pots.	\$1.50	\$8.50	\$75.00
4 in. pots.	5.00	40.00	....

PALMS

Kentias. Single and Made-up plants. Write for prices.

PANDANUS veitchii

Unrooted suckers, fine stock, ready February to Midsummer. 100 1000
 8 to 12 in. \$10.00 \$90.00
 12 to 15 in. 12.00 110.00
 15 to 18 in. 14.00 135.00

PANSIES 1000

Seedlings, Mixed and Solid Colors. \$7.50
Masterpiece. 7.50
Steele's Mastodon (Florists mixture). 6.00
Steele's Special Greenhouse Grown. 7.50

PELARGONIUMS

Easter Greeting	German Glory
Lucy Becker	Mrs. Loyal
Swabian Maid	Prince Bismarck
Wurtembergia	Wolfgang Goethe
Gardener's Joy	Pride of Quedlinburg

2 in.: \$3.00 for 25, \$5.50 for 50, \$10.00 per 100, \$85.00 per 1000; 3 in.: \$4.00 for 25, \$7.50 for 50, \$14.00 per 100, \$120.00 per 1000; 4 in.: \$4.00 per doz., \$22.50 per 100, \$210.00 per 1000.

SPRINGTIME. 2 in.: \$4.00 for 25, \$7.50 for 50, \$14.00 per 100, \$150.00 per 1000; 3 in.: \$5.50 for 25, \$10.50 for 50, \$18.00 per 100, \$165.00 per 1000; 4 in.: \$4.50 per doz., \$30.00 per 100, \$260.00 per 1000.
 All 4 inch shipped in Neponset Paper Pots.

PELARGONIUM SPRINGTIME

PETUNIAS**ROOTED CUTTINGS**

Katona's Double Lavender Lady, New Pink, Giant Purple, Snow King, Dreer's Superb Double Fringed in Red, White, Pink and Variegated; also **Double Rosy Morn.** \$3.00 per 100, \$25.00 per 1000.

Bar Harbor Beauty. \$3.00 per 100, \$27.50 per 1000.

SEEDLINGS

Double Fringed Mixed, Diener's Single Monster, Dwarf Giant California. \$2.00 per 100, \$15.00 per 1000.

Transplanted Seedlings of above. \$2.50 100, \$20.00 per 1000.

Giant Fringed Single, Giant of California. \$1.00 per 100, \$7.50 per 1000.

Rosy Morn, Rose of Heaven, Balcony and Howard's Star, 75c. per 100, \$6.00 per 1000.

Double Petunias

Mixed. 2 in. \$6.00 per 100.
 2½ in. in most varieties during Spring. Write us.

PERENNIALS, HARDY

Best Florists Varieties for cut flowers and bedding. Write for list and prices.

PLUMBAGO

Doz.	100	1000
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Capensis. Light blue flowers, 2½ in. pots. \$1.50 \$10.00 \$90.00

POINSETTIAS

Stock Plants, California Grown, True Oakleaf, Hollywood, Henriette Ecke, St. Louis, White and Blotched.

100	50	25
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Heavy grade. \$50.00 \$27.00 \$14.00

Medium grade. 35.00 20.00 11.50

Light grade. 25.00 13.50 7.25

True Christmas Red, Early Christmas

100	50	25
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Heavy grade. \$25.00 \$13.50 \$7.25

Medium grade. 18.00 10.00 5.75

Light grade. 15.00 8.50 5.00

True Oak Leaf, Hollywood. 2½ in., ready July 15th and later. \$15.00 per 100, \$125.00 per 1000.

True Early Christmas Red, 2½ in., \$12.00 per 100, \$100.00 per 1000.

PRIMULAS—2½ in.

Obconica (Fasbender Strain). New. Large flowering, color dark brilliant rose, fine compact habit. 2½ in., ready July 1st and later. \$8.00 per 100, \$75.00 per 1000.

Obconica, Hamburger rosa, Mueller's Red, Mueller's Rosea, Mohnstein, red. \$8.00 per 100, \$75.00 per 1000.

Obconica gigantea and grandiflora (Best German Ronsdorf Strain) **Apple Blossom, Rosea, Red** and all other colors. 2½ in., \$7.00 per 100, \$65.00 per 1000.

Malacoides lelandi. A wonderful novelty giant pink. \$4.00 for 25, \$6.50 for 50, \$12.00 for 100, \$100.00 for 1000.

Malacoides, American Legion and Radio. Strong, 2½ in. \$2.50 for 25, \$4.00 for 50, \$7.00 for 100.

Chinensis. Finest strain. Separate colors and mixed. \$7.00 per 100, \$65.00 per 1000.

All Other Varieties, 2½ in., price on application.

GRAFTED and OWN ROOT ROSES

Double White Killarney Improved
Mme. Butterfly Improved
Rapture
Mrs. Calvin Coolidge
Mrs. F. R. Pierson
Briarcliff

Templar
Premier Supreme
Souvenir de Claudius Pernet
Talisman
Joanna Hill

Write for prices on above and all other varieties

Field Grown Roses

Strong, two year old, field grown, dormant everblooming Hybrid Teas, Perpetuals and Climbers. For Spring sales. Send for complete list.

Two Year Old Heavy Forcing Grade Climbers

Fall Delivery

Rosarie **Tausendschoen**
Dorothy Perkins **Eugene Jacquet**
Excelsa **Crimson Ramblers**

Paul's Scarlet Climber

Also all other varieties

We are growing the above in New York State with the vines tied up to stakes to keep them off the ground to produce better matured and longer canes.

Staked Plants.....\$45.00 per 100
 Plants not staked... 35.00 per 100

Two Year Old Heavy Forcing Grade Hybrid Perpetuals

Fall Delivery

Magna Charta **Paul Neyron**
Frau Karl Druschki **Ulrich Brunner**
Gen. Jacqueminot **George Arends**

Also all other varieties, \$37.50 per 100

We can also supply 2nd and 3rd grades, 2 year old plants, at low prices. These are suitable for Spring sales.

Two Year Old Heavy Forcing Grade Baby Ramblers

Fall Delivery

Baby Ramblers (Red) **Baby Ellen Poulsen**
Edith Cavell **Baby La Marne**
Baby Orleans

Also all other varieties.

\$37.50 per 100

Hybrid Tea Roses

2¼ in., Own Root, for Lining Out
 100 1000

Commonwealth , solid dark pink.....	\$12.00	\$110.00
Golden Ophelia , golden yellow.....	11.00	100.00
Gruss an Teplitz , bright red.....	8.00	75.00
Hadley , velvety crimson.....	11.00	100.00
Kaiserin Auguste Viktoria , best white.....	9.00	85.00
Mme. Abel Chatenay , rosy pink.....	8.00	75.00

HYBRID TEA ROSES—Continued

Mme. Butterfly , pink shaded apricot and gold.....	100	1000
Mrs. Aaron Ward , golden orange.....	12.00	110.00
My Maryland , clear pink...	10.00	90.00
Ophelia , salmon flesh pink..	12.00	110.00
Radiance , pink.....	8.50	75.00
Red Radiance	8.50	75.00
Sunburst , yellow; one of the best.....	10.00	90.00
White Ophelia	16.00	....

Everblooming Climbing Tea and Hybrid Tea Roses

2¼ in., for Lining Out
 100 1000

Cl. Gruss an Teplitz , bright red.....	\$7.50	\$65.00
Cl. Kaiserin Auguste Viktoria , best white.....	9.00	85.00
Cl. Mme. Caroline Testout , silvery pink.....	9.00	85.00
Climbing Red Radiance ...	12.00	110.00
Marechal Niel , yellow.....	9.00	85.00
Pillar of Gold or Veyrat Hermanos , apricot flushed pink	8.00	75.00

Hybrid Perpetual or Hardy Roses

2¼ in., for Lining Out
 100 1000

Frau Karl Druschki , or White American Beauty or Snow Queen , white...	\$12.00	\$110.00
Heinrich Munch , pink, very large.....	14.00	135.00
Magna Charta , pink.....	10.00	90.00
Mrs. John Laing , pink.....	12.00	110.00
Paul Neyron , deep rose.....	10.00	90.00
Ulrich Brunner , cherry rose.	11.00	100.00

Baby Rambler or Polyantha Roses

2¼ in. for lining out
 100 1000

Baby Rambler or Mme. N. Levasseur	\$10.00	\$90.00
Ellen Poulsen , dark pink..	9.00	85.00
Erna Teschendorf , deep crimson.....	9.00	85.00
Ideal , deep crimson.....	9.00	85.00
Miss Edith Cavell , bright red	9.00	85.00
Orange King , bright tinted flame orange.....	9.00	85.00
Orleans , rosy red.....	9.00	85.00
Red Orleans	11.00	100.00

ROSES—Continued

Hardy Climbing

2¼ in. for lining out

	100	1000
Eugene Jacquet , cherry red.	\$8.00	\$75.00
Gardenia , light yellow.....	8.00	75.00
Mary Wallace , rosy pink....	8.00	75.00
Excelsa , Red Dorothy Perkins	7.50	65.00
Roserie , glowing pink.....	7.50	65.00
Tausendschoen or Thousand Beauties , white, pink and rose.....	7.50	65.00

Also all other varieties in all classes.
Write for prices.

RUBBER PLANTS. See Ficus

RUELLIA mokoyana

\$1.00 per doz., \$6.00 per 100

SAGE, Holt's Mammoth

	Doz.	100
2¼ in. pots.....	\$1.00	\$7.00

SALVIA

	100	1000
Bonfire and Zurich , R. C.....	\$2.00	\$15.00
America and Splendens , R. C.	2.00	15.00
2¼ in. of above.....	5.00	45.00

SANSEVIERIA

See page 19 for complete list.

SAXIFRAGA

Sometimes called Old Man's Beard or Strawberry Geranium.	Doz.	100
2¼ in. pots.....	\$1.00	\$7.00

MME. BUTTERFLY

FRAU KARL DRUSCHKI

SHAMROCK

	100
2 in.....	\$5.00
In little green pails.....	14.00
Ready March 1st	

SNAPDRAGON

Clean, healthy, pinched back plants, free from rust. Shipment now and later. 2¼ in.

Claudespy , new white (Cheviot Maid seedling).....	100	1000
Happiness	8.00	75.00
Rose Queen	8.00	75.00
Afterglow	8.00	75.00
Cheviot Maid , pink.....	7.00	65.00
Mrs. W. W. Thomson	7.00	65.00
Judd's Early Light Pink	7.00	65.00
Judd's Early Dark Pink	7.00	65.00
Jennie Schneider , pink.....	7.00	65.00
Ceylon Court , yellow.....	7.00	65.00
Philadelphia Pink	7.00	65.00
Geneva Pink	7.00	65.00
Penn-Orange	7.00	65.00
White Rock	7.00	65.00
Helen	7.00	65.00
Orlando	7.00	65.00
Golden Pink Queen	7.00	65.00
Chapman's Pink	7.00	65.00
Nelrose , yellow.....	6.00	55.00
Keystone , red.....	6.00	55.00

Other varieties at market prices.

SMILAX

	100	1000
Plants good, strong, 2¼ in. pots.....	\$5.00	\$45.00

STEVIA

Double True Half Dwarf . Very best variety for greenhouse forcing.	100	1000
R. C.....	\$2.50	\$20.00
2¼ in., ready April 15th and later.....	6.00	50.00

STOCKS

Bismarck and Beauty of Nice Type . Best cut flower variety, strong.	100	1000
2¼ in. pot plants.....	\$6.00	\$55.00

SANSEVIERIA, SUCCULENTS, and CACTI

Suitable for Fancy Dishes, Japanese Gardens or Pot Plants

SANSEVIERIA LAURENTI

Size No. 1. 6 to 9 leaves that measure about 34 to 35 in. high.

25 plants at.....\$1.50 each

50 plants at.....1.40 each

100 plants at.....1.30 each

Size No. 2. 5 to 6 leaves; plants that are stocky and which will average about 30 in. high.

25 plants at.....\$1.25 each

50 plants at.....1.15 each

100 plants at.....1.00 each

Size No. 3. These plants have about 4 leaves that measure 28 to 35 in. high.

25 plants at.....\$0.90 each

50 plants at......85 each

100 plants at......80 each

Size No. 4. These plants have 3 leaves, some of them with 4 leaves. They measure about 20 to 24 in. high.

25 plants at.....\$0.80 each

50 plants at......75 each

100 plants at......70 each

Size No. 5. These plants have 2 leaves with a third leaf showing, and the average about 20 to 24 in. high.

25 plants at.....\$0.60 each

50 plants at......55 each

100 plants at......50 each

SANSEVIERIA ZEYLANICA

Size No. 1. These are fine plants, measuring about 15 in. high, with 5 to 7 leaves.

25 plants at.....\$0.30 each

50 plants at......28 each

100 plants at......27 each

Size No. 2. These plants average about 10 in. high, with 5 to 6 leaves.

25 plants at.....\$0.25 each

50 plants at......22½ each

100 plants at......20 each

Size No. 3. These plants average about 6 in. high with 3 to 4 leaves. Some of them have 2 leaves with a third showing.

100 plants at.....\$14.00 per 100

250 plants at.....13.00 per 100

500 plants at.....12.50 per 100

CACTI (Assorted)

Suitable for immediate use.

25 plants.....\$6.25

50 plants.....12.00

100 plants.....22.50

\$20.00 Collection. 100 plants ranging in size, 1 to 8 in., in fine assortment.

\$30.00 Collection. 20 specimen plants for window display.

CRASSULA ABORESCENS (Unrooted)

100 1000

No. 1, ready for 2¼ in. pots.....\$50.00

No. 2, ready for 3 to 3½ in. pots.....75.00

No. 3, ready for 3½ to 4 in. pots.....\$20.00

No. 4, ready for 4 to 5 in. pots.....30.00

No. 5, ready for 5 to 6 in. pots.....50.00

The stock roots readily and will be ready for use about four weeks after it has been potted.

Strong rooted cuttings, \$7.00 per 100, \$65.00 per 1000.

AGAVES, \$10.00 per 100

ECHEVERIAS

2¼ in.....\$7.50 per 100

3 in.....10.00 per 100

SEDUMS

Assorted.....\$10.00 to \$12.00 per 100

SEMPERVIVUMS, \$10.00 per 100

SUCCULENTS (2¼ inch)

10 to 15 varieties. Ready for immediate use.

50 plants.....\$9.00

100 plants.....16.00

250 or more plants.....\$15.00 per 100

Rooted and Unrooted Cuttings of Succulent Plants in Variety. Write for prices.

We can furnish all other plants used in making up dishes and small gardens such as **Philodendron, Aloes,** etc.

TRADESCANTIA (Wandering-jew)

2¼ in. pots.

Cyanotis Multicolor. Striped maroon and white.....\$1.00 6.00

Striata. Striped yellow with gray green reverse.....1.00 6.00

Bicolor. White and green.....1.00 6.00

Tricolor. The highest colored of all the Wandering-jews.....1.00 6.00

VERBENAS, R. C.

Beauty of Oxford, cerise; **Beauty of Oxford,** pink. The latter is a sport of Cerise Beauty of Oxford—same habit and size of flower; a beautiful shade of pink;

Helen Wilmott (True), salmon; **Grandiflora Royale.** Rich deep blue with large

creamy yellow eye; very large flowering;

Newport Salmon and **Comet** (red).

\$2.25 per 100, \$20.00 per 1000.

Firefly, bright red; **Purple, Blue Shades,**

Giant White. \$1.75 per 100, \$15.00

per 1000.

VINCAS, Variegated

Well variegated strain. 100 1000

R. C.....\$2.00 \$17.50

2¼ in.....6.00 55.00

3 in.....13.50

3½ in.....17.50

4 in.....20.00

Heavy Field Grown Clumps,

ready Sept. and later.....8.00 75.00

Layers ready Sept. and later. 2.50 20.00

WISTERIA, Chinese

100

Young Plants, blue or white.....\$15.00

BULBS AND ROOTS

AMARYLLIS BULBS

Fine Choice Hybrids Mixed, at market prices.

BEGONIAS, Tuberous Rooted

Single and Double, in separate colors. 100
 1½ to 2 in. \$15.00
 2 in. and up. 18.00

BLEEDINGHEART ROOTS

Fine for St. Valentine's Day and later.
 \$10.00 for 25, \$18.00 for 50, \$35.00 for 100.

CALADIUM esculentum

(Elephants-ear)

	100	1000
5 to 7 in.	\$2.50	\$17.50
7 to 9 in. (Medium size)	3.50	30.00
9 to 11 in., (Large size)	7.00	60.00
11 to 13 in., (Extra large)	12.00	100.00
13 to 15 in., (Mammoth size)	20.00	....
15 to 17 in., (Jumbo size)	35.00	....

CALADIUMS (Fancy Leaved)

Florists' Mixture in Bright Colors. 25
 bulbs \$4.00, 50 bulbs, \$8.00, 100 bulbs
 \$15.00, 250 bulbs \$14.00 per 100, 500
 or more \$13.00 per 100.

Florists' Choicest Named Varieties.
 In 19 varieties. 25 bulbs \$5.50, 50 bulbs
 \$11.00, 100 bulbs \$20.00, 250 bulbs \$19.00
 per 100, 500 or more \$18.00 per 100.

CANNA ROOTS, Strong

With 2 to 3 eyes

YELLOW SHADES WITH GREEN FOLIAGE

Apricot.	\$4.00	\$35.00
Austria.	3.00	25.00
Florence Vaughan.	3.00	25.00
Gladiator.	3.00	25.00
Goldbird.	5.00	45.00
Golden Gate.	3.00	25.00
Indiana.	3.00	25.00
Karl Merck.	3.00	25.00
King Midas.	6.00	50.00
Orange Bedder.	3.00	25.00
Yellow King Humbert.	3.50	30.00
Richard Wallace.	3.00	25.00
Canary Bird.	5.00	45.00
Golden Eagle.	5.00	45.00

RED SHADES WITH GREEN FOLIAGE

Alphonse Bouvier.	\$3.00	\$25.00
Beaute Poitevine.	3.00	25.00
Candelabra.	6.00	50.00
Crimson Bedder.	3.00	25.00
Chas. Henderson.	3.00	25.00
Fiery Cross.	3.50	30.00
Louisiana.	3.00	25.00
Meteor.	3.50	30.00
Marvel.	3.00	25.00
Pennsylvania.	3.00	25.00
The President.	3.50	30.00
Wintzer's Colossal.	3.50	30.00

CANNA LOUISIANA

PINK SHADES WITH GREEN FOLIAGE

	100	1000
Mrs. Alfred F. Conard.	\$5.00	\$45.00
City of Portland.	5.00	45.00
Hungaria.	5.00	45.00
Susquehanna.	6.00	50.00
Venus.	3.00	25.00
Rosea Gigantea.	5.00	45.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE

	100	1000
Allemannia.	\$3.00	\$25.00
Gaiety.	3.50	30.00
Gladiiflora.	3.00	25.00
Eureka.	2.50	30.00
Italia.	3.00	25.00
Queen Charlotte.	3.00	25.00
Madam Crozy.	3.00	25.00
Niagara.	3.00	25.00
Souv. de Antoine Crozy.	3.00	25.00
Maros.	3.50	30.00

BRONZE FOLIAGE VARIETIES

Ambassador.	\$6.00	\$50.00
David Harum.	3.00	25.00
Dr. E. Ackernecht.	3.50	30.00
King Humbert.	3.50	30.00
Nokomis.	3.50	30.00
Shenandoah.	3.00	25.00
Statue of Liberty.	4.00	35.00
Brandywine.	3.00	25.00
Wyoming.	3.00	25.00

DAHLIA CLUMPS (Undivided)

	Ready now	Doz.	100
Jersey's Beauty.	\$3.00	\$20.00	
Mrs. I. de Ver Warner.	3.00	20.00	
Jean Kerr.	3.00	20.00	
Jane Cowl (Cactus).	20.00	150.00	
Sagamore.	3.50	35.00	

We can supply all other varieties. Let us quote you.

Dahlia Plants. See page 12.

DELPHINIUMS

For forcing. Plant January and February; field grown clumps; very best strains. See page 13 for complete list of varieties and prices.

GLADIOLUS BULBS

BEST FORCING GRADE—MICHIGAN GROWN BULBS

	1st Size		2nd Size		3rd Size	
	1½ in. and up	1000	1¼ in. to 1½ in.	1000	1 to 1¼ in.	1000
Alice Tiplady. Rich orange.....	\$2.50	\$18.00	\$2.00	\$16.00	\$1.75	\$14.00
Early Sunrise. Salmon red.....	4.00	37.00	3.50	30.00	2.75	25.00
Flaming Sword. Exceptional red.....	4.00	32.00	3.50	27.00	3.00	23.50
E. J. Shaylor. Deep rose pink.....	3.00	23.00	2.25	20.00	2.00	18.00
Mrs. Frank Pendleton.....	3.00	22.00	2.50	20.00	2.00	17.50
Maidens Blush. Blush pink.....	2.50	18.00	2.50	16.00	2.00	14.00
Myrtle. Pink.....	3.50	30.00	3.00	25.00	2.50	21.00
Souvenir. Yellow.....	3.00	23.00	3.00	20.00	2.50	18.00
Mrs. F. King. Flame pink.....	2.50	19.00	2.50	17.00	2.00	15.00
Prince of Wales. Salmon pink.....	3.00	25.00	2.50	21.00	2.00	18.00
Wilbrinck. Lavender pink.....	2.50	19.00	2.25	17.00	2.00	15.00
Virginia. Scarlet.....	3.00	22.00	2.50	20.00	2.00	18.00
Chicago White. White.....	2.50	22.00	2.50	17.50	2.00	16.00
Los Angeles. Bright pink.....	3.00	25.00	3.00	22.50	2.50	20.00
Le Marechal Foch. Large pink.....	2.50	19.00	2.25	17.00	2.00	14.50
Orange Queen. Extra.....	6.00	40.00	5.00	35.00	4.00	30.00
Halley. Salmon pink.....	2.75	21.00	2.00	18.00	1.75	15.00
Mrs. Dr. Norton.....	4.00	28.00	3.50	25.00	3.00	21.00
Odin.....	3.50	27.00	3.00	24.00	2.75	20.00
Evelyn Kirtland.....	3.50	29.00	3.00	25.00	2.75	22.50
America.....	2.50	20.00	2.00	18.00	1.75	16.00
Anna Eberius.....	3.00	27.00	2.50	23.50	2.25	21.00
Mrs. F. C. Peters.....	5.00	38.00	4.00	34.00	3.50	30.00
Schwaben.....	3.00	25.00	2.50	21.00	2.00	18.00
War.....	3.75	27.00	3.00	24.00	2.50	21.00
Rose Precose. Very fine large pink.....	5.00	38.00	4.00	30.00	2.75	25.00
Exhibition Mixture.....	2.50	20.00	2.00	16.00	2.25	15.00
Choice Mixture.....	2.00	17.00	1.50	14.00	1.25	13.00

We can supply all other varieties.

Planting sizes we can supply (No. 4, ¾ to 1 in.) (No. 5, ½ to ¾ in.) (No. 6, ⅜ to ½ in.) Let us quote you.

The above prices are subject to change.

GLOXINIAS (Very scarce)

Finest Mixed Colors	100
1 to 1½ in.....	\$15.00
1½ to 2 in.....	17.50
2 in. and up.....	22.50

HYACINTHUS candicans

(Cape-hyacinth)	100	1000
1 to 2 in. diameter.....	\$6.00	\$50.00
2 to 3 in. diameter.....	8.00	75.00

FUNKIA, Variegated

Strong clumps, averaging 2 eyes. Extra fine stock. Delivery about April 1st.
\$12.00 per 100, \$110.00 per 1000

IRIS ROOTS

German and Japanese. In best named varieties. Write for prices.

ISMENE calathina

\$1.75 per doz., \$12.00 per 100, \$100.00 per 1000

LILIUM giganteum (Cold Storage)

New Crop, Northern Mountain Grown

6-8.....(400 bulbs) 8-10... (225 bulbs)
7-9.....(300 bulbs) 9-10... (200 bulbs)
8-9.....(250 bulbs) 10-11... (150 bulbs)

Write for prices.

Baby cases of 100 to case in 7-9, 8-10, and 9-10 (Write for prices).

HARDY LILIES (New Crop)

LILIUM RUBRUM

7-9....(220 in case) 8-10... (170 in case)
8-9....(200 in case) 9-10... (150 in case)

Write for prices.

LILIUM AURATUM

8- 9....(180 in case) 11-13.. (100 in case)
8-10....(160 in case) 11-13.. (50 in case)
9-11....(125 in case)

Write for prices.

LILIUM REGALE

4 to 5 ctm. 5 to 6 ctm. 6 to 7 ctm. 7 to 8 ctm.

Write for prices.

Also all other **Home Grown Hardy Lily Bulbs** during Spring and Summer at market prices.

MONTBRETIAS

Mixed and Named Varieties. Write for complete list with prices.

TRITONIA PFITZERI

Write for prices.

ISMENE CALATHINA

TUBEROSES

Dwarf Excelsior Pearl 100 1000
2nd size, 3 to 4 in. in cir....\$2.00 \$10.00
1st size, 4 to 6 in. in cir. 3.00 25.00
Mammoth size, 6 in. and up. 5.00 45.00

Variegated Tuberoses

2st size, 2 to 3½ in. in cir...\$2.00 \$10.00
1st size, 3½ to 6½ in. cir... 3.00 25.00

Albino Tuberoses

2st size, 2 to 3½ in. in cir....\$2.00 \$10.00
1st size, 3½ to 6½ in. in cir... 3.00 25.00

VALLEY PIPS (New Crop)

Selected Exhibition Grade

Early forcing. Choicest selected German grown Valley money can buy.

1 case....(250 pips) 1 case...(1000 pips)
1 case....(500 pips)

Write for prices.

We also have other good grades on which we will be pleased to quote you.

HOUSE OF LILIES GROWN FROM OUR BULBS

MADEIRA-VINES

A most popular climber.	Strong roots.
	100 1000
Selected.....	\$5.00 \$45.00
Medium Size.....	4.00 35.00

OXALIS (Bermuda Buttercup)

\$3.00 per 100, \$25.00 per 1000

NEW CROP BULBS

Now booking orders for the following

Let us quote you

ANEMONE: St. Brigid and De Caen.**CALLA aethiopica, Godfrey and Elliottiana, yellow.****DUTCH BULBS: Tulips, Hyacinths, etc. IRIS BULBS****FREESIAs, Improved Purity and Choice Colored Varieties.** (See 2d Cover Page)**LILY BULBS: Candidum, Harrisii, Giganteum, Erabu and Hardy Lilies.****NARCISSUS Paperwhite Grandiflora, Florida Grown Daffodils, Oregon Grown.****RANUNCULUS TRITONIA crocata VALLEY PIPS, all the year round****SEND FOR COMPLETE LIST OF HARDY FIELD GROWN PERENNIALS****INSECTICIDES****Agri-Pax.** 5 gals \$12.00, gal. \$4.00, qt. \$1.25.**Aphine.** Gal. \$3.00.**"Black Leaf 40."** 10 lb. tin \$11.85, 2 lb. tin \$3.75.**Copper Solution.** Best cure for rust. Leading growers endorse it. Qt. \$1.25, gal. \$3.50, 5 or 10 gals. at \$3.00 per gal.**Cyanogas (Calcium Cyanide).** 5 lb. tin for \$3.00, 25 lb. tin for \$10.00.**Derrisol.** ½ lb. bottle \$1.25, lb. can \$2.25, 2 lb. can \$3.25, 10 lb. can \$12.00.**Evergreen.** 5 gals. \$50.00, gal. \$13.00, qt. \$3.50.**FumeTobac.** 50 lbs. \$8.00, 100 lbs. \$15.00, five 100 lb. drums for \$67.50.**Grape Dust.** 5 lb. pkge. 85c.**Lemon Oil.** ½ gal. \$1.75, gal. \$3.00.**Nico-Fume Paper.** Can of 288 sheets \$8.75, can of 144 sheets \$5.00, can of 24 sheets \$1.25 (postpaid \$1.35)**Nico-Fume Liquid.** ¼ lb. 75c. (postpaid 85c.), lb. \$2.00 (postpaid \$2.15), 8 lb. tin \$11.50, 4 lb. tin \$6.25.**Nico-Fume Powder.** Cans, 10 lb. \$6.85, 5 lb. \$3.75.**Nikoteen.** 40 per cent free nicotine. Lb. bottle \$2.00, case (10 bottles) \$19.00, 125 lb. drum \$162.50.**PlanTobac.** 2000 lbs. \$60.00, 1000 lbs. \$30.00, 500 lbs. \$15.00, 100 lbs. \$4.00.**Powdered Sulphur.** One of the best remedies for mildew on Mums, Carnations, etc. Bbl. 250 lbs., 6c. per lb.; 100 lb. case, 6½c. per lb.; 50 lb. case, 7c. per lb.**Red Arrow.** Gal. \$20.00, qt. \$6.00, ½ pt. \$1.75.**Red "A" Soap.** Qt. \$1.00, gal. \$3.00, 5 gals. \$13.00.**Black Arrow Dust.** Lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00, 25 lbs. \$11.75.**Slug Shot.** 5 lb. pkge. 60c.**Thrip Juice.** Qt. \$1.25, gal. \$3.50.**Volek (Sure death to red spider).** Gal. \$3.00, 5 gals. \$12.50.**Wilson's O. K. Plant Spray.** Gal. \$3.00, 5 gals. \$12.00, two 5 gal. cans \$20.00.**AND ALL OTHER INSECTICIDES**

Circulars and booklets giving uses of insecticides sent on request

FERTILIZERS**PULVERIZED POULTRY MANURE.** An excellent fertilizer. Ask for information about this. \$2.50 per 100 lbs., \$36.00 per 2000 lbs. Special price on carload lots.**HORN SAWDUST (Raw).** Better than shavings. 95 per cent available. Analyzes 18 to 19 units ammonia. 50 lb. bag \$4.75, 100 lb. bag \$8.50, 175 to 185 lb. bag, \$7.50 per 100 lbs.**PURE SHEEP MANURE.** 100 lbs. \$3.50, 500 lbs. \$16.25; 1000 lbs. \$30.00; 1 ton \$47.50. F.O.B. Massachusetts.

Bonemeal, fine
Bone, Coarse and Raw
Dried Blood
Blood and Bone
Pulverized Cow
Scotch Soot
Floranid (Urea)

Nitrate of Soda
Tank Ashes
Tankage
Fish Scrap
Humus
Shredded Cow
Clay's Fertilizer

Shredded Cattle Manure

Prices on application

SUPPLIES—Continued

IMPORTED GRANULATED PEAT MOSS OR MULL

Five per cent discount on orders of one ton or more. Above prices are quoted F.O.B. New York.

A moisture retaining humus. It is used with great success in light soil to hold moisture and in heavy soil to lighten it.

Small trial bale, postpaid.\$1.50
Large bale of 13 cu. ft., covers 240 sq. ft.

1 in. deep, per bale.\$4.50
Three bales or more, per bale.\$4.00

F.O.B. New York

For further particulars, write us.

SUPPLIES**AUTO SPRAY (Brown's) with Auto Pop.**

Galvanized, \$6.50; brass, \$9.50. 2 ft. Brass Extension Rods for Auto-Spray, 60c. each; Auto-Pop with hose complete for Auto-Spray, \$1.75 each.

COOPER'S HOSE MENDERS. ½ in., ⅝ in., ¾ in. 10c. each, \$1.00 per doz.**MAGIC, Best Made Greenhouse Hose.**

	25 ft.	50 ft.	100 ft.	250 ft.
½ in., per ft..	\$0.21	\$0.20	\$0.19	\$0.18
⅝ in., per ft..	.22	.21	.20	.19
¾ in., per ft..	.23	.22	.21	.20

JUBILEE HOSE, 2c. per ft. less than Magic.**THERMOMETERS (Taylor's)**

General Use Thermometers.\$0.25
Copper Case, distance reading.85
Black Tin Case.80
Japanned Tin Case, 8 in. 1.25
Self Registering, porcelain face, set in Japan case, exceptional value. 3.00
Self Registering (with Magnet).... 7.00

CEDAR PLANT TUBS. Famous "Anchor Brand" and others. Write for prices and all particulars.**HYACINTH STAKES, Green.** 1000

5 in.\$2.25
12 in. 1.90
18 in. 2.40

PAPER FLOWER POTS, (Neponset Waterproof)

	1000
2 in. pots.	\$3.50
2½ in. pots.	3.50
2½ in. pots.	4.00
3 in. pots.	5.50
3½ in. pots.	7.25
4 in. pots.	8.80
5 in. pots.	13.65
6 in. pots.	18.00
7 in. pots.	22.50

F.O.B. New York.

All the sizes are packed 1000 in a package, except 4, 5 and 6 in., which are 500 in a package. Orders filled in full packages only.

We carry a stock of paper pots in Boston and Chicago and will be glad to quote on shipments from that city.

NEPONSET BLACK POTS. A new development making it possible to grow young plants in paper pots for their full period without damage or retarding root growth. Made in following sizes: 2½ in., \$5.15 per 1000; 3 in., \$6.80 per 1000; 4 in., \$11.00 per 1000. F.O.B. New York.

BIRD EARTH BANDS. All sizes. Prices on application.**POT LABELS (Painted)**

	1000
4 in. x ⅝ in. wide.	\$2.00
4½ in. x ⅝ in. wide.	2.10
5 in. x ⅝ in. wide.	2.25
6 in. x ⅝ in. wide.	2.50

GARDEN LABELS

8 in. x ⅝ in. wide, pkge. of 250 for. \$2.25
10 in. x ⅝ in. wide, pkge. of 250 for. 2.50
12 in. x 1⅝ in. wide, pkge. of 100 for. 1.25

TREE LABELS. Copper wire, 3½ in. \$2.50 per 1000.**JAPANESE BAMBOO CANE STAKES.**

Packed 1000 to a bale and 10 bundles of 100 in each bale. Minimum, 1000 to a bale.

1½ ft. length, dyed green.	\$1.75
2 ft. length, dyed green.	2.00
2½ ft. length, dyed green.	3.00
3 ft. length, dyed green.	3.75
4 ft. length, dyed green.	4.75
5 ft. length, dyed green.	5.75
6 ft. length, natural or dyed green..	7.75

The following sizes are packed and sold in minimum quantities of 500 to a bale.

8 ft., natural, diam. ¼ to ⅜ in.	\$12.50
10 ft., natural, diam. ⅜ to ½ in.	18.75
12 ft., natural, diam. ⅝ to 1 in.	25.00

CHINESE HEAVY TONKINS, NATURAL COLOR.

Of even diameter throughout. Can withstand weather conditions and the dampness of the soil better than wood. They are stronger and better in appearance than the wooden stakes and much cheaper. They are replacing the wooden stakes especially for outdoor staking.

Length	Diameter	100
3 ft.	⅜ in.	\$1.00
4 ft.	¼ in.	1.00
4 ft.	⅜ in.	1.75
4 ft.	½ to ⅝ in.	1.85
4 ft.	⅝ to ¾ in.	2.75
5 ft.	⅝ to ¾ in.	2.95
6 ft.	⅝ to ¾ in.	3.35
7 ft.	⅝ to ¾ in.	3.50
8 ft.	⅝ to ¾ in.	4.00
9 ft.	¾ to ⅞ in.	7.00
9 ft.	¾ to 1 in.	8.00

Special prices on large quantities.

EUREKA ROSE CLIPS, 1000.\$2.25

5,000. 2.00
10,000 or more. 1.80

EVERLASTING FASTENER, 1000.\$3.50

10,000 or more. 3.25

WIRE ROSE STAKES. Double galvanized in 4, 4½ and 5 ft. lengths. Shipped F.O.B. Worcester, Mass. or Cleveland, O. Prices on application.**WIRE, Galvanized or Annealed.** For Carnation benches etc., prices on application.**CARNATION CLIPS, Pillsbury's & Schlatter's.** Postpaid: 1,000 35c., 3,000 \$1.00, 6,000 \$2.00, 12,000 \$4.00, 25,000 \$8.00, 50,000 \$15.00.**BULB FLATS.** Write for prices on sizes and quantity.

Practical Experience to Our Customers

The writer has had 40 years of practical experience, 6 years in greenhouses, 14 years in the Seed and Bulb Trade, and now 20 years in business for himself.

For the past 25 years, I have regularly attended the flower shows and Conventions, meeting most of the growers, swapping ideas as to what to grow in the best varieties, etc.

What I have gathered from these contacts is always at the disposal of our customers.

Your inquiries appertaining to your problems as to the best commercial varieties to grow are welcome and will have my careful and personal attention.

Roman J. Luwé

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If you have a surplus of good stock in small plants and cuttings, write us. We may be able to help you dispose of same.

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• 1931 •

Plants • Cuttings • Bulbs • Seeds
Insecticides • Fertilizers • Etc.

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Postage. 100 cuttings, add 15c. extra for postage. For each additional 100, add 5c. more. For *Special Handling Service* (which we highly recommend), add 25c. for each shipment—it's worth while.

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