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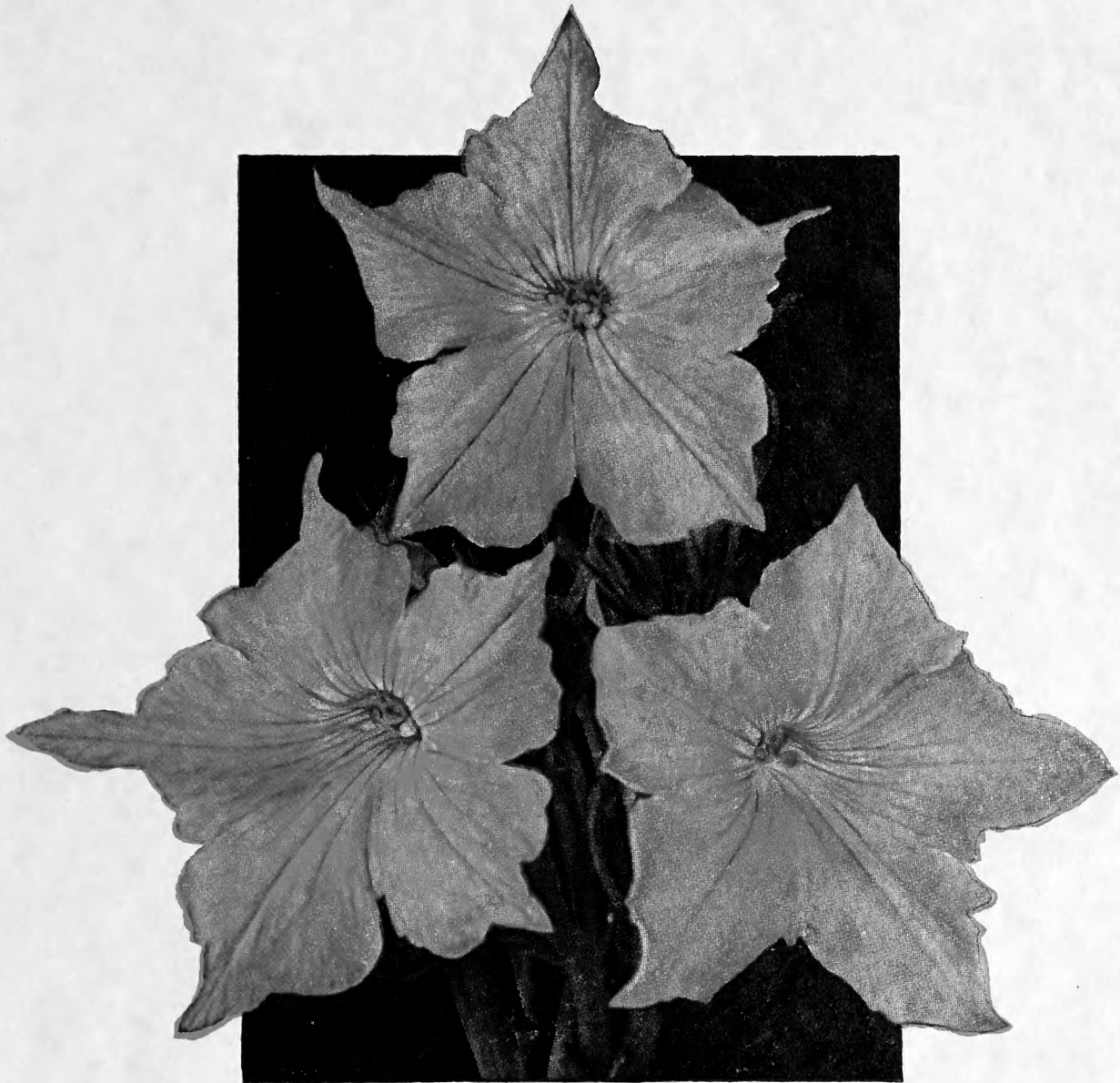
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U. S. Department of Agriculture

Wholesale Catalog 1940

FLOWER AND VEGETABLE SEEDS

Summer Flowering Bulbs and Supplies



PETUNIA HOLLYWOOD STAR (Page 14)

A. H. HUMMERT SEED CO.

Phone GRand 0646

2746-48 Chouteau Ave.

St. Louis, Mo.

# A Personal Note to Our Friends

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

**Y**OUR BUSINESS and your profits depend on the quality of the products you offer to your customers. You know the importance of sowing good seed. It is the very foundation on which you build for profit and permanence. We have long sensed these factors in our own business and therefore when you send your seed order to us you may be assured of receiving only the best grades of re-cleaned, tested, true-to-name seeds.

We expect to adhere throughout the summer to the prices quoted herein unless causes beyond our control require a change, in which case we shall be governed by the market. All goods are offered subject to prior sale.

**Payments.** All accounts are net 30 days, or 2 per cent discount if check is received in 10 days from date of invoice. Interest will be charged on overdue accounts.

**Cash Discounts.** When your remittance is enclosed with order, cash discount of 5 per cent is allowed on all orders for flower seeds.

**Postage.** We pay postage on all orders for flower seeds.

**C. O. D.** We prefer not to send goods C. O. D., but when wanted in that manner 25 per cent of amount of order must accompany it.

**PERISHABLE STOCK,** Plants, Bulbs, etc., are **POSITIVELY** not sent C. O. D.

**Routing.** On each Order please give **name of railroad** you wish shipped by; there is no other surer way of correct routing. **DO NOT** use the words **send, ship or forward**—they **mean nothing**. State distinctly: **Mail, Express or Freight**.

## IMPOSSIBLE TO GUARANTEE CROPS

**Warranty.** Though the utmost care is used in grading and selecting, we do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, no sale is made thereof, and he must return them at once, and money will be refunded.

For the business you have sent us we are grateful, and trust that we may continue to serve you carefully and promptly.

A. H. HUMMERT SEED CO.

## Leading Introductions for 1940

### AGERATUM MIDGET BLUE

After many years of diligent selection there is a real satisfaction in being able to offer a very fine dwarf Ageratum with delicate fine foliage, which is practically smothered with small true Ageratum Blue Flowers.

Tr. Pkt. \$0.40.

### ANTIRRHINUM MAJUS GRAND—ROSALIE

This exciting color is entirely new in Antirrhinum. It is a rich Deep Rose with an underlying tone of Topaz or Amber.

The plants are base branching and produce from six to eight huge long flowering spikes on which the florets are decidedly well arranged. We cannot recommend it too highly for both bedding and cutting.

Tr. Pkt. \$0.35; 1/8 Oz. \$0.75.

### ANTIRRHINUM MAJUS GRAND— BRILLIANT ROSE

A bright clear true Rose Pink. Tube and lip are the same color with only a very faint Yellow touch to the nose as if touched with pollen.

This new Snap, like Rosalie, is base branching, which makes a fine variety for either bedding or cutting.

Tr. Pkt. \$0.35; 1/8 Oz. \$0.75.

### DELPHINIUM—Giant Pacific Hybrids

Originated by Vetterle and Reinelt

#### Galahad Series

Clear White of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit. The **Galahad** series not only puts the white on a par with the largest and strongest Delphiniums, but in a great many cases supersedes them.

Tr. Pkt. \$1.00; 1/8 oz. \$2.75; 1/4 oz. \$4.50.

### Lancelot Series

A new color in Delphinium of pure Lilac self tone with White bee. Individual flowers 2 to 2 1/2 inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower.

Tr. Pkt. \$1.00; 1/8 oz. \$2.75; 1/4 oz. \$4.50.

### LARKSPUR COCKADE SALMON PINK

Cockade Salmon Pink is especially recommended for the florist grower.

Its color is a soft salmon pink, with enough brightness in its make-up to be very showy under artificial light. Each individual floret is full double and closely spaced on an eighteen to twenty inch spike of florets.

Tr. Pkt. \$0.40; Oz. \$1.60.

### PETUNIA NANA COMPACTA—VIOLET BLUE

The grand color of this new Petunia, which is a rich Violet with a Bright Blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group. The plants are near perfect in their uniform, symmetrical and compact habit.

Tr. Pkt. \$0.40; 1/4 Oz. \$1.50.

### PETUNIA SUPER FLUFFY RUFFLES

We are pleased to offer a real **Super Fluffy Ruffles** so ruffled and frilled that the flowers have the appearance of being double. The type is practically 100% true. The flowers are very large. It is a well-balanced mixture of Pink and White, Salmon, Salmon Pink, Deep Rose, Rose, Crimson and Light Blue. But the outstanding beauty is the loveliest frills and ruffles imaginable.

Tr. Pkt. \$1.25; 1-32 Oz. \$4.00.

### PHLOX DRUMMONDI, SALMON GLORY

The color is a pure Salmon-Pink with a distinct Creamy White eye. This combination, with its clear, clean, crisp appearance, makes one of the most beautiful color combinations.

Tr. Pkt. \$0.75; 1/8 oz. \$1.00; 1/4 oz. \$1.75. 

## GENERAL LIST OF FLOWER SEEDS.

We Supply 1/2 Ounces at Ounce Rate.

\*Denotes Perennials.

### \*ACHILLEA MILFOIL

**Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of white double flowers. . . . . \$0.25 \$0.50

### ACONITUM (Monkshood)

**Fischeri.** Deep blue spikes. 3 feet. Seed must be sown outdoors and frozen over winter for good germination. . . . . .25 .50

### AGERATUM MEXICANUM

**Midget Blue (New).** A fine dwarf Ageratum. Blue with fine foliage. Height 4 inches. . . . . \$0.40 . . . .  
**Blue Ball.** Best dwarf blue . . . . .20 \$0.50  
**Little Blue Star.** Tiny bushes, flowers light blue, with red center, 4-inch. . . . . .25 .55  
**Imperial Dwarf Blue.** 6-inch. . . . .15 .25

### \*AGROSTEMMA

**Coronaria.** Crimson. . . . . \$0.10 \$0.25

### ALYSSUM

**Carpet of Snow.** The best extra dwarf strain we know of. 4 inches tall. . . . \$0.15 \$0.60  
**Little Gem.** 6 inches. White, good even stock. . . . . .15 .50  
**Lilac Queen.** 6 to 7 inches. Medium deep lilac shade that deepens with cooler weather. . . . . .15 .50  
**Maritimum.** Sweet white, 10 inches. . . .10 .20  
**Minimum.** Dwarf and compact, special strain. 2 1/2 inches. . . . . .15 .50

### \*ALYSSUM

**Saxatile Compactum (Basket of Gold.)** An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers. . . . . .15 .70

### AMARANTHUS

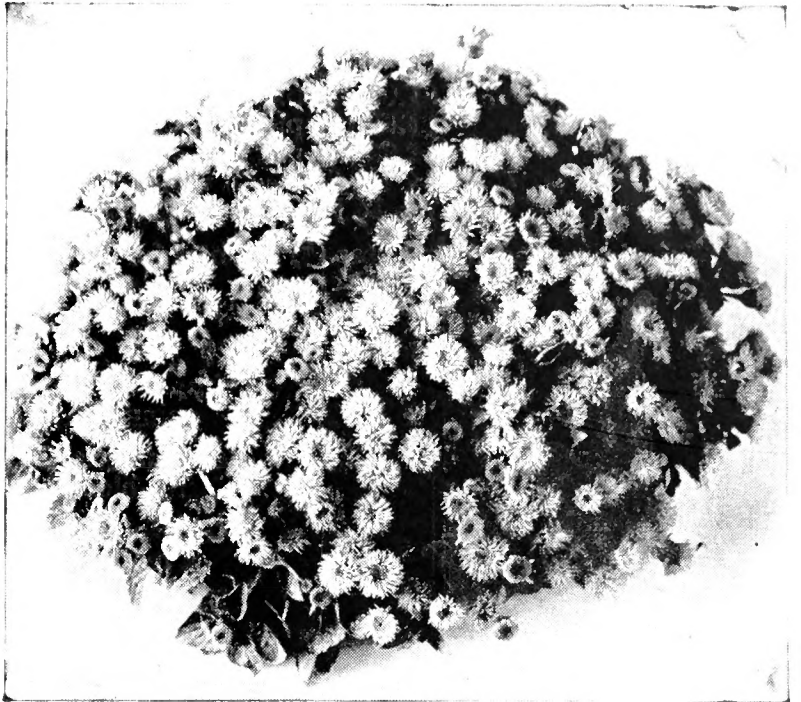
**Tricolor (Joseph's Coat).** Yellow, green, red. 3 feet. . . . . .10 .35

### ANCHUSA

**Blue Bird.** Annual Forget-Me-Not. Blue. 2 feet. . . . . .15 .60  
**Capensis (Cape Forget-Me-Not).** Blue. 2 feet. . . . . .15 .40  
**\*Italica, Dropmore Variety.** Grows 3 to 5 feet high. Bears during May and June in abundance. Flowers of the richest Gentian Blue. . . . . .15 .50  
**\*Myosotidiflora.** A distinct dwarf species, 10 inches high, for rock garden . . .40 . . . .

### \*ANEMONE (Windflower)

**Coronaria, Mixed Colors (Poppy Anemone).** Many splendid colors; long stems. . . . . .20 .80  
**Coronaria, St. Bridgid.** A beautiful selection of the above; our seed comes from a famous Irish grower and comprises semi-double and double flowers in wonderful array. . . . . .30 1.50



Ageratum Dwarf Blue Ball

### \*ANTHEMIS—MARGUERITE

**Kelwayi.** A most satisfactory hardy perennial bearing daisy-like golden yellow blossoms; excellent for cutting. . . \$0.15 \$0.50  
**Tinctoria.** Light yellow. . . . . \$0.25 \$0.50

### \*AQUILEGIA—COLUMBINE

#### Long-Spurred Columbines

The plants are of strong, thrifty growth, with flower of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.  
**California Hybrida.** Golden yellow, red spur. . . . . \$0.20 \$0.40  
**Coerulea.** Rocky Mountain Blue Columbine. . . . . .25 .50

### MRS. SCOTT ELLIOT'S LONG SPURRED

**Extra Choice Hybrids.** Large flowers in splendid mixture of colors. Height, 3 feet. . . . . \$0.40 \$0.90  
**Long Spurred.** Hybrids, Mixed. . . . . .25 .50

### DAMPING-OFF CONTROL

**Cuprocide 54 Y.** The standard red copper oxide. Cuprocide is a dusty finely divided red powder, especially designed to cover uniformly and adhere tenaciously to seeds and give them maximum protection against "damping-off."

3-Lb. Bag \$1.10.

## SELECTED FLORISTS' STRAINS

# "SNAPS" for Greenhouse Forcing

### SPECIAL OFFER — WHERE PRICE IS:

**\$1.00** per pkt., we supply any 3 for **\$2.50**; any 5 for **\$3.50**.  
**\$1.50** per pkt., we supply any 3 for **\$4.00**; any 5 for **\$6.50**.  
**\$2.00** per pkt., we supply any 3 for **\$5.00**; any 5 for **\$7.50**.  
 ½ Tr. Pkts., all varieties listed, at **\$1.00 for 60c**.  
 No ½ Pkts. of the **\$2.00** varieties.

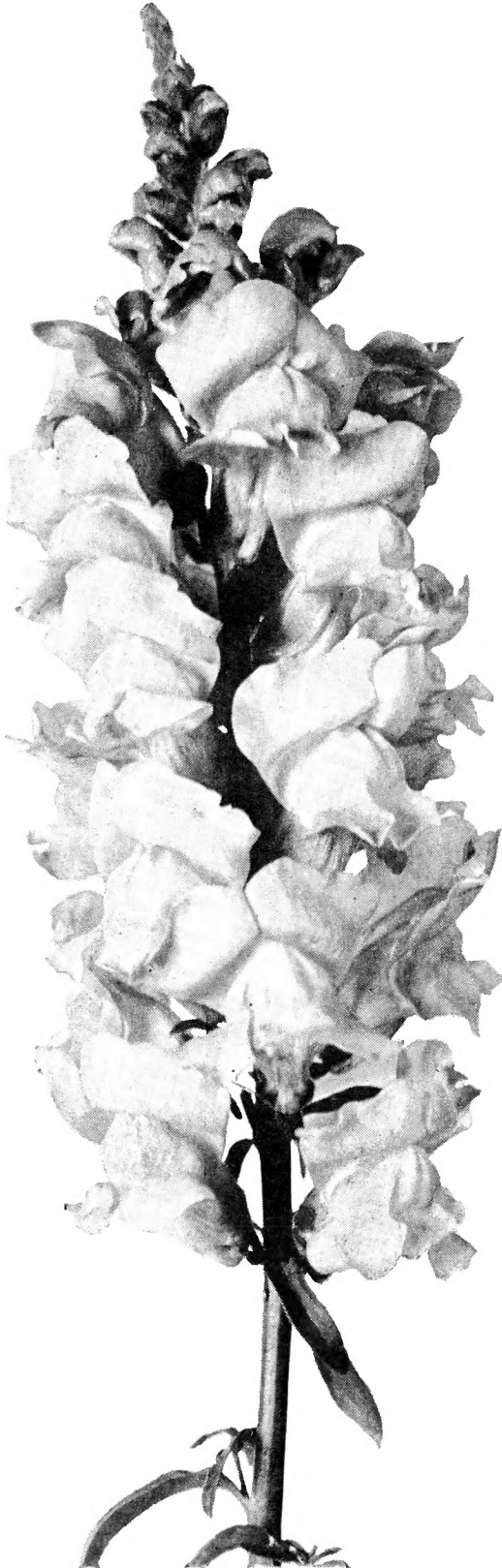
Varieties preceded by a star (\*) are best for early winter flowering.

### NEW AND RECENT VARIETIES

	Tr. Pkt.
<b>Appleblossom.</b> In color it resembles Verbena Mayflower, deepening to salmon rose.....	<b>\$2.00</b>
* <b>Christmas Cheer.</b> A shade lighter than rose-pink Supreme, free-blooming, excellent stem.....	2.00
* <b>Glorious.</b> Brilliant, bronzy scarlet, early and free flowering; a really new and most desirable combination of coloring.....	2.00
<b>Klondike Supreme.</b> Same deep shade as Coates' Yellow Perfection. Free-flowering.....	1.50
* <b>Rose Pink.</b> Cheviot Supreme. Selection from Cheviot Maid Supreme. Early.....	1.50
<b>Schrock's Orchid.</b> Flowers of a beautiful orchid lavender....	2.00
* <b>White Wonder.</b> Clear snow white and of ideal early flowering habit. Undoubtedly the best white.....	1.50

### STANDARD VARIETIES

	Tr. Pkt.
<b>Afterglow.</b> Deep golden orange. Medium early.....	<b>\$1.00</b>
<b>Bertha Baur.</b> Charming lavender or orchid shade.....	1.00
<b>Coates' Yellow Perfection.</b> Finest deep yellow. Medium early.....	1.00
* <b>Ceylon Court—Dark Selection.</b> Early and continuous flowering fairly dark yellow; best in its color.....	1.00
* <b>Ceylon Court.</b> Standard earliest deep yellow.....	1.00
* <b>Cheviot Maid Supreme.</b> The most dependable and popular clear rose-pink. Early and continuous flowering.....	1.00
<b>Daybreak.</b> Pink, same shade as the Rose Briarcliff.....	1.00
<b>New Cincinnati.</b> The finest fairly light rose-pink, long-stemmed; medium early.....	1.00
<b>Kirkwood Beauty.</b> Bronze with a cast of gold.....	1.00
<b>Lucky Strike.</b> Best white. Medium early.....	1.00
<b>Roman Gold.</b> A deep golden yellow with a lip a lighter yellow suffused with pink.....	1.00
* <b>Rose Queen.</b> Very fine deep rose. Medium early.....	1.00
* <b>Sun Tan.</b> Orange-tan. Extra early.....	1.00
<b>White Cheviot Maid.</b> Pure white, flowers well placed.....	1.00
* <b>White Prosperity.</b> A pure white. Grows on long stems, with excellent length spike.....	1.50
* <b>White Rock.</b> An extra early-blooming pure white.....	.50
* <b>Winter Helen.</b> Lovely salmon-pink, early and winter bloomer.	.50
<b>Greenhouse Varieties Mixed.</b> Carefully made up by us of the best of the above sorts, except those available only in originator's packets. 3 pkts. <b>\$2.00</b> .....	.75



In sowing Snapdragon seed, always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil, or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to the time the seedlings appear.

## ANTIRRHINUM (Snap Dragon) For Outdoor Culture

Rust Resistant

The most serious trouble with outdoor Snapdragons is rust. Rust Resistant Snapdragons have given the best of satisfaction wherever grown.



Antirrhinum (Half-Dwarf)

### ANTHIRRHINUM (Snap Dragon)

LARGE FLOWERED HALF DWARF

Rust Resistant. 1½ feet.

	Tr. Pkt.	¼ Oz.
Antique Gold. Gold, copper.....	\$0.20	\$0.40
Carmine Rose. Bright carmine.....	.20	.40
Glowing Sunset. Rosy scarlet.....	.20	.40
Indian Girl. Beautiful old Gold.....	.20	.40
Orange Shades. Light orange.....	.20	.40
Red Boy. Rich deep scarlet.....	.20	.40
Yellow Gem. Clear yellow.....	.20	.40
Half Dwarf. Mixed.....	.20	.35

### ANTIRRHINUM SUPER MAJESTIC

1½ feet

The Majestic class are suited best for pot sale.

An extra large-flowered class of fairly compact growth. Fine for spring flowering if started early enough to draw up the stems.

- Autumn Glow. Old rose suffused amber.
- Dainty. Soft pink.
- Harmony. Terra Cotta and yellow.
- Orange Shades. Deep to light orange.
- Red Rocket. Bright red.
- Scarlet Triumph. Bright scarlet.
- Sensation. Rose pink.
- Silver Pink.
- Shasta. Pure white.
- Super Majestic Mixed.

Prices on above Majestic varieties, each:

Tr. Pkt. \$0.25; ⅛ Oz. \$0.70; ¼ Oz. \$1.25.

### ANTIRRHINUM MAXIMUM

or SUPER GIANTS. 2¾ feet.

An extra strong growing class with long stems. Much used for cutting.

**Brilliant Rose (New).** A bright clear true rose pink. Fine for cutting or bedding.  
Tr. Pkt. \$0.35; ⅛ Oz. \$0.75.

**Rosalie (New).** A rich deep rose, with an amber or topaz shading. Fine for cutting.  
Tr. Pkt. \$0.35; ⅛ Oz. \$0.75.

- Apple Blossom. Rose pink, white tubes.
- Campfire. Luminous scarlet.
- Canary Bird. Giant yellow.
- Copper King. Bronze brown.
- Crimson King. Crimson.
- Indian Summer. Orange scarlet.
- Loveliness. Soft rose pink.
- Red Cross. Crimson, white tube.
- Snowflake. Pure white.
- Yellow Giant. Deep yellow.
- Maximum Mixed. All varieties.

Prices on above Maximum Varieties:

Each: Tr. Pkt. \$0.25; ¼ Oz. \$0.60; Oz. \$2.25.

### ARCTOTIS

	Tr. Pkt.	Oz.
Grandis. African Lilac Daisy. 3 feet..	\$0.15	\$0.40

### \*ARABIS—ROCK CRESS

Tr. Pkt. Oz.

**Alpina.** One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches.....\$0.10 \$0.40

**Rosea.** Similar in habit to the above. The flowers are a delicate shade of pink. .35 . . . .

### ARGEMONE (Mexican Prickly Poppy)

Tr. Pkt. ¼ Oz.

Platycyras Rosea.....	.20	.65
Hybrida Grandiflora. Mixed.....	.20	.50

### \*ARMERIA—SEA PINK, THRIFT

Tr. Pkt. Oz.

**Formosa Hybrida.** Heads of rosy pink flowers. Useful for edging or rockery. . \$0.25 \$1.25

### ASPARAGUS

**Plumosus Nanus.** Carefully harvested, hand-picked, plump, well-matured seed.

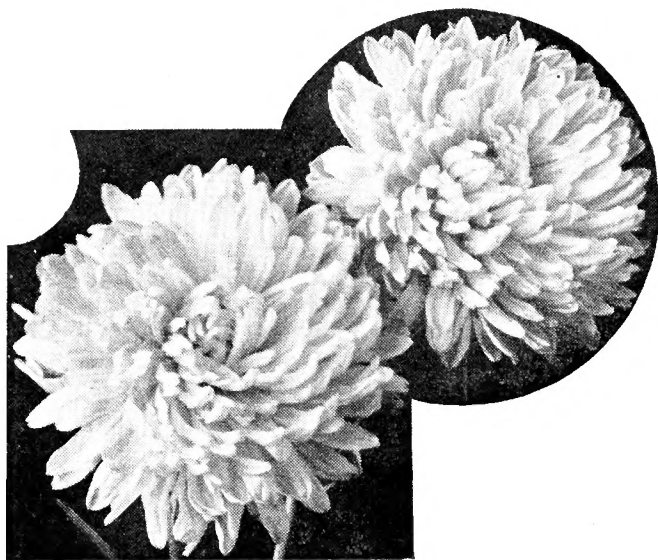
100 seeds.....	\$0.25	1,000 seeds.....	\$1.00
250 seeds.....	.40	5,000 seeds.....	4.50

### Sprengeri

100 seeds.....	\$0.25	1,000 seeds.....	\$1.00
250 seeds.....	.40	5,000 seeds.....	4.50

## ASTERS, WILT RESISTANT

Asters are now one of the most profitable cut-flowers, whose culture has been greatly simplified by the introduction of Wilt Resistant varieties.



### ASTER AMERICAN BEAUTY

Wilt Resistant. 2½ to 3 feet

Blooms September 25th to October 1st.

Azure Fairy	Peach Blossom
Carmine Rose	Purple
Crimson	Shell Pink
Deep Rose	White Improved
Lavender	Mixed

All the above: Tr. Pkt. \$0.25; ¼ Oz. \$0.45; Oz. \$1.50  
Mixed: Tr. Pkt. \$0.20; ¼ Oz. \$0.35; Oz. \$1.25.

### ASTER IMPROVED GIANTS OF CALIFORNIA CURLLED AND INTERLACED

Wilt Resistant. 2½ to 3 feet

This new Aster is somewhat of the Crego and Beauty type, but is practically non-lateral, producing flowers of immense size without disbudding and of wonderful substance on strong, stiff stems 20 to 24 inches long.

Apple Blossom	Dark Purple	Peach Blossom
Blue and White	Light Blue	White
Carmine Rose	Light Purple	Mixed

Each of the above:  
Tr. Pkt. \$0.35; ¼ Oz. \$0.60; Oz. \$2.00.

### ASTER BALL, Wilt Resistant. 2½ feet

Ball's Early Phlox Pink	Ball's Deep Rose
Ball's Deep Purple	Ball's Early White

Each of the above:  
Tr. Pkt. \$0.25; ¼ Oz. \$0.35; Oz. \$1.25.

### ASTER GIANT CREGO IMPROVED

Wilt Resistant. 2½ feet

Twisted and curled petals. Flowers of good size.

Azure Blue	Deep Rose	Purple	Violet
Blue Flame	Pink	White	
Crimson	Shell Pink	Mixed	

Each of the above:  
Tr. Pkt. \$0.20; ¼ Oz. \$0.30; Oz. \$1.00.

### ASTER HEART OF FRANCE

Wilt Resistant. 2½ feet

Brilliant Red: Tr. Pkt. \$0.35; ¼ Oz. \$0.60; Oz. \$2.25.

### ASTER AURORA

Wilt Resistant. 2½ feet

Golden Sheaf: Tr. Pkt. \$0.25; ¼ Oz. \$0.50; Oz. \$1.90.

### ASTER QUEEN OF THE MARKET

Wilt Resistant. 1½ feet

Medium sized flowers. Blooms in July. The earliest Aster of quality.

	Tr. Pkt.	¼ Oz.	Oz.
Crimson	\$0.20	\$0.30	\$1.00
Dark Blue	.20	.30	1.00
Flesh Pink	.20	.30	1.00
Lavender	.20	.30	1.00
Peach Blossom	.20	.30	1.00
White	.20	.30	1.00
Mixed	.20	.30	.90

### ASTER EARLY ROYAL

Wilt Resistant, 2 feet

Blooms mid-July, directly following the Queen of the Markets.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Blue	\$0.25	\$0.30	\$1.00
Deep Rose	.25	.30	1.00
Peach Blossom	.25	.30	1.00
White	.25	.30	1.00
Mixed	.25	.30	1.00

### ASTER LILLIPUT

Carmine Rose. The high value of profusely flowering Lilliput Asters as pot and group plants is well-known. The small flowers are also of great value for floral work. The 12 to 15 inches high plants are bushy in appearance and flower long and profusely. The flowers, a charming carmine rose. Tr. Pkt. \$0.35; ¼ Oz. \$0.60.

### BALSAM (Lady's Slipper)

2 feet Tr. Pkt. Oz.

Double Camellia-flowered. Attractive bright mixture. May be sown outdoors in May for August flowering.	\$0.15	\$0.50
Double Bush-flowering, Mixed	.20	....



Aster Lilliput, Carmine Rose





**Begonia Prima Donna**

**BROWALLIA**

Very useful free flowering annuals.

**Browallia Speciosa Major.** Color brilliant ultra marine blue, suitable for pot plant, bedding and border work. For outdoor work seeds should be sown in February, or later shifted in pots, and planted out in May. Plants will bloom all summer.  
Tr. Pkt. \$0.35.

**CALENDULA**

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

	Tr. Pkt.	¼ Oz.	Oz.
<b>Ball's Gold Improved.</b> Deep golden yellow, extra long stemmed.	\$0.25	\$0.50	\$1.50
<b>Ball's Lemon Queen.</b> Clear yellow, dark centered, medium long stem.	.25	.50	1.50
<b>Ball's Supreme.</b> Light orange, dark center, medium long stem.	.25	.50	1.50
<b>Ball's Masterpiece,</b> the finest long stemmed, dark center orange.	.25	.50	1.50
<b>Ball's Improved Long Orange.</b> Long-stemmed, light center, clear orange.	.25	.50	1.50
<b>Sensation, Improved.</b> Long stems very double, brilliant orange flowers.	.20	.40	1.00
Price of the above: 2 Ozs. \$2.50; 4 Ozs. \$4.50.			
	Tr. Pkt.	Oz.	
<b>Chrysantha (Sunshine).</b> Buttercup yellow.	\$0.15	\$0.50	
<b>Orange King.</b> Rich deep orange red, dark center, medium; fine for pots and bedding.	.15	.50	

**BELLIS PERENNIS—DOUBLE ENGLISH DAISY**

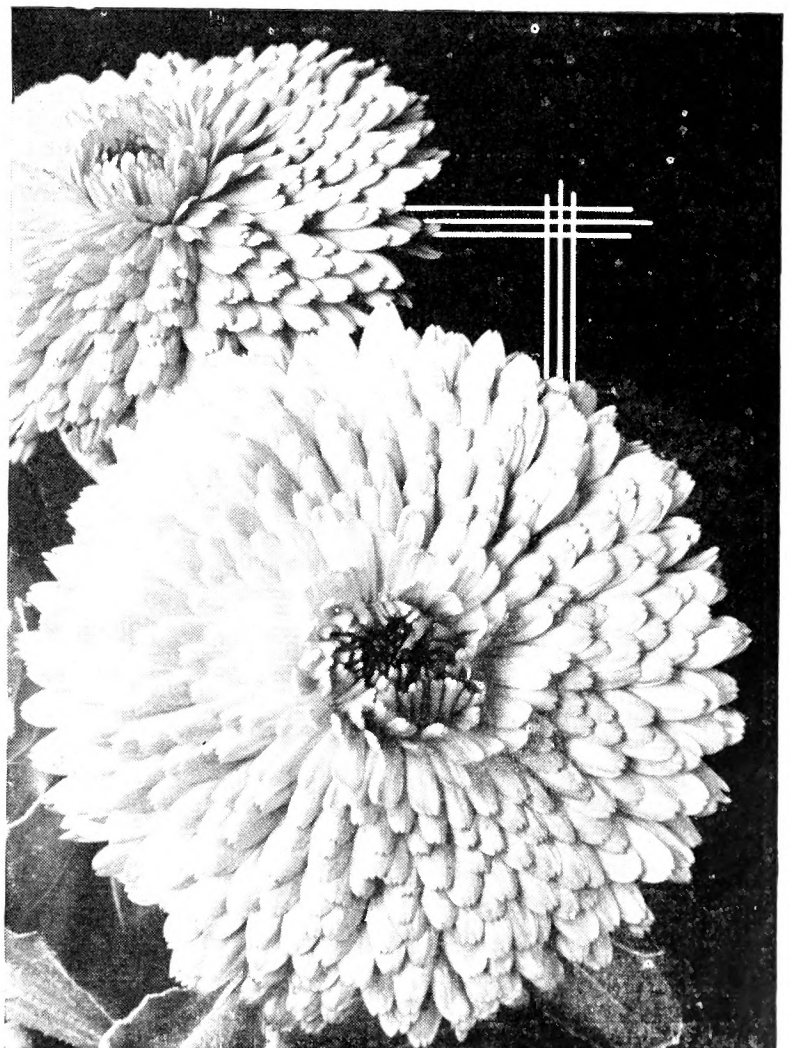
The Giant sorts are of the largest size.

	Tr. Pkt.	Oz.
<b>Monstrosa.</b> Pink.	\$0.25	\$1.75
<b>Monstrosa.</b> White.	.25	1.75
<b>Monstrosa.</b> Red.	.25	1.75
<b>Monstrosa.</b> Mixed.	.20	1.50
<b>Tubulosa Aetna.</b> Deep Red.	.25	1.50

**BEGONIAS**

For greenhouse pot plants or summer bedding.

	Tr. Pkt.
<b>Carmen.</b> Bright pink flowers with richly contrasting bronze foliage.	\$1.00
<b>Blaze of Fire.</b> Extra dwarf compact habit; large fiery red flowers; green foliage.	1.00
<b>Gracilis Luminosa.</b> Deep dark scarlet foliage reddish brown. 10-inch.	1.00
<b>Indian Maid.</b> A bright scarlet selection from <b>Carmen</b> with deep bronze foliage.	1.00
<b>Lightning.</b> Extra large flowers measuring 2 inches across and of deep carmine-scarlet shade.	1.00
<b>Pink Pearl (New).</b> Same extra compact habit as Red Pearl, but flowers are a clear rose-pink. Distinctive for unusually restricted habit; ideal for pots.	1.00
<b>Prima Donna.</b> Light Rose shading to carmine. Very excellent standard variety.	1.00
<b>Radio.</b> Extra large carmine-scarlet; green foliage.	1.00
<b>Red Pearl (New).</b> Bright scarlet flowers freely produced on extra compact round plants. Distinctive for unusually restricted habits; ideal for pots.	1.00
<b>White Pearl.</b> Pure white, green foliage.	.50



**Calendula Sensation Improved**

## CALCEOLARIAS

Our strain of these is produced by the foremost specialists.

This highly attractive pot plant calls for a cool house, must be sheltered from strong sun and they are easily over-watered. Sow seed in July-August for nice plants for Mother's Day.

- |   |          |
|---|----------|
|   | Tr. Pkt. |
| <b>Albert Kent Hybrids.</b> A well-received mixture of varied colors.....   | \$1.00   |
| <b>Flower Cloud.</b> The most free blooming Calceolaria, in all colors. Leaves are rather elastic, making them easy to pack.....  | 1.00     |
| <b>Tigered and Self-coloured</b> A very attractive mixture of tigered or spotted types.....   | 1.00     |
| <b>Golden Tiger.</b> Bright, golden yellow flowers with dark brownish red dots, masses of small substantial blooms spread in plenty above the foliage. Multiflora Nana type.....          | 1.00     |
| <b>Indian Prince.</b> A selection from the popular Multiflora Nana strain, retaining the fine dwarf, free-flowering habit. The color is a rich dark scarlet with an orange suffusion..... | 1.00     |
| <b>Multiflora Nana Mixed.</b> Dwarf compact growth; medium sized brightly colored flowers in choicest mixture; a great favorite.....  | 1.00     |

### CAMPANULA MEDIUM CALYCANTHEMA, Canterbury Bells, 3 feet. Cup and Saucer.

	Tr. Pkt.	¼ Oz.	Oz.
<b>Dark Blue</b> .....	\$0.20	\$0.40	\$1.35
<b>Light Blue</b> .....	.20	.40	1.35
<b>Rose</b> .....	.20	.40	1.35
<b>White</b> .....	.20	.40	1.35
<b>Choice Mixed.</b> Extra fine.....	.20	.25	1.25

### CARNATION CHABAUD'S GIANT IMPROVED

These carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer.

**Mixed.** Tr. Pkt. \$0.25; ¼ Oz. \$0.40; Oz. \$1.25.

#### \*CARNATION GRENADIN

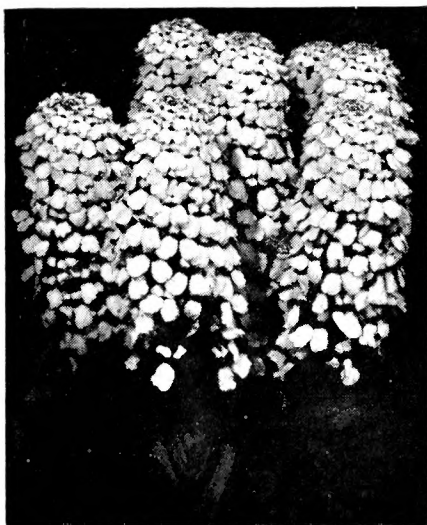
	Tr. Pkt.	¼ Oz.	Oz.
<b>Scarlet.</b> Dwarf, 14 inch.....	\$0.30	\$0.65	\$2.50
<b>Cardinal Red.</b> 20 inch.....	.25	.55	1.75
<b>Snow White</b> .....	.25	.50	1.50
<b>Triumph Deep Pink</b> .....	.25	.50	1.50
<b>Grenadin Mixed</b> .....	.25	.50	1.50

#### CANDYTUFT

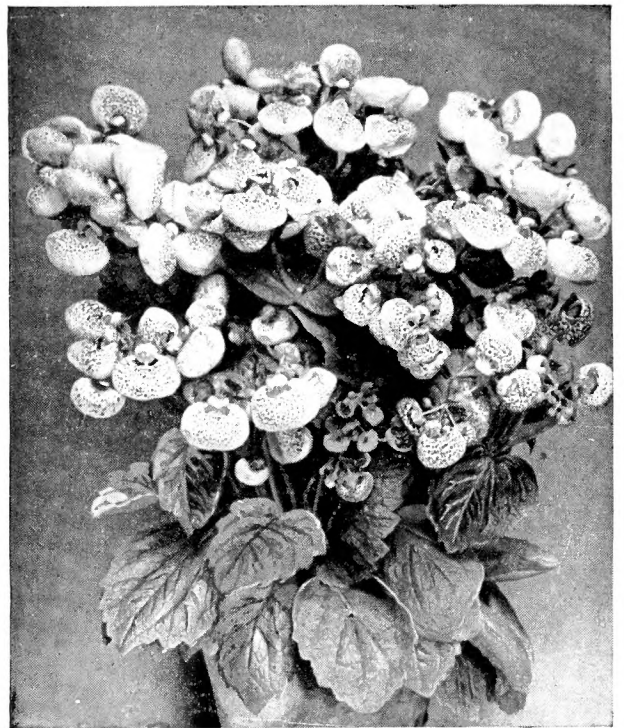
**Giant Hyacinth Flowered White, Extra Select**  
Tr. Pkt. Oz.

This is a very superior strain; it grows about 1½ feet high, with enormous trusses of blooms. Lb., \$6.50..... \$0.20 \$0.60

**Little Prince.** A nice rock garden form of above. 4 inches..... .20 .60



Candytuft Hyacinth Flowered



Calceolaria

#### CANDYTUFT UMBALLATA

	Tr. Pkt.	Oz.	Lb.
<b>Carmine</b> .....	\$0.15	\$0.40	\$3.25
<b>Flesh Pink</b> .....	.15	.40	3.25
<b>Lavender</b> .....	.15	.40	3.25
<b>Rose Cardinal</b> .....	.15	.50	4.00
<b>White</b> .....	.15	.40	3.25
<b>Fine Mixed.</b> All varieties.....	.15	.35	3.00

#### \*CANDYTUFT PERENNIAL, IBERIS

	Tr. Pkt.	½ Oz.
<b>Gibraltarica.</b> Lilac, shading to white..	\$0.25	\$0.50
<b>Queen of Italy.</b> Rosy lilac.....	.20	.40

#### CARDINAL CLIMBER

	Tr. Pkt.	Oz.
<b>Ipomoea Quamolcit.</b> Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.....	\$0.20	\$0.75

#### CELOSIA DWARF (Fine for Pot Plants)

	Tr. Pkt.	⅛ Oz.
<b>Lilliput Dwarf Fire Feather</b> .....	\$0.35	\$0.60
<b>Lilliput Dwarf Golden Feather</b> .....	.35	.60
<b>Flame of Fire.</b> Excellent pot plant. Also desirable for bedding and cutting. 18 inches.....	.35	.60

#### CELOSIA CRISTATA (Dwarf Cockscomb)

For beds, borders and pots.

	Tr. Pkt.	⅛ Oz.
<b>Glasgow Prize.</b> Dark crimson.....	.25	.40
<b>Cristata Nana.</b> Rich Red.....	.25	.40
<b>Choice Mixed</b> .....	.25	.40

#### CELOSIA TALL

	Tr. Pkt.	¼ Oz.
<b>Childsii (Chinese Wool Flower).</b> Crimson.....	\$0.20	\$0.35
<b>Childsii (Chinese Wool Flower).</b> Mixed.....	.20	.35
<b>Thompsonii Magnifica.</b> 4 feet. Well balanced mixture of all colors in this class.....	.25	.50

#### CENTAUREA, White Leaved

(Dusty Miller. For borders, vases, baskets.)

<b>Candidissima.</b> 6 inch. Silver gray foliage.....	.15	.35
<b>Gymnocarpa.</b> 24 inch. Fine, silvery foliage.....	.10	.20

**CENTAUREA CYANUS, Double**

(Cornflower or Bachelor's Button) 3 feet

	Tr. Pkt.	Oz.	Lb.
Blue Boy. Finest blue.....	\$0.15	\$0.35	\$3.50
Pinkie. Fine deep pink.....	.15	.35	3.50
Blue. Double blue.....	.10	.25	3.00
Double Finest Mixed.....	.10	.25	3.00

**CENTAUREA IMPERIALIS**  
(Imperial Sweet Sultan) 3 feet

	Tr. Pkt.	Oz.
Amaranth Red.....	\$0.15	\$0.50
Brilliant Rose.....	.15	.50
Deep Lavender.....	.15	.50
Delicate Lilac.....	.15	.50
Choice Mixed.....	.15	.45

**\*CERASTIUM**

**Tomentosum** (Snow in Summer). Silvery white foliage. White flowers. 16 inches.....

	Tr. Pkt.	Oz.
	.25	1.25

**CHERIANTHUS (Wallflower)**

	Tr. Pkt.	Oz.
Golden Bedder. Deep yellow.....	\$0.15	\$0.75
Allioni (Siberian Wallflower). Brilliant orange.....	.10	.30

**CHRYSANTHEMUM DOUBLE**

Tr. Pkt. ½ Oz.

**Golden Crown.** Bright butter-yellow, flowers are quilled and come fully double.....

	Tr. Pkt.	½ Oz.
	\$0.25	\$0.60

**\*CHRYSANTHEMUM—SHASTA DAISY**

	Tr. Pkt.	Oz.
<b>Diener's Giant Double White.</b> ⅛ Oz., \$1.75; ¼ Oz., \$3.00.....	\$0.75	.....
<b>Elder Daisy.</b> Blooms weeks earlier than Shasta Alaska. The blooms are smaller with more of them to a plant. 2 feet..	.20	.65
<b>Mrs. C. Lowthian Bell.</b> Large flowers on long stems, 3 feet.....	.25	.75
<b>Shasta Alaska.</b> The most popular of all. Very large pure white flowers with small yellow centers. 2½ feet.....	.25	.75

**CINERARIA HYBRIDA**

	Tr. Pkt.
<b>Cremer's Prize. Improved.</b> A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit.....	\$1.50
<b>Giant Prize Mixed.</b> A fine semi-dwarf large flowered strain. Bright colors.....	1.50
<b>Multiflora Nana Potsdam.</b> Very dwarf compact grower, the plants covering themselves with small flowers.....	1.00
<b>Multiflora Nana, "Gold Center."</b> A selection of this dwarf strain with anthers in disc of flower more prominently golden yellow..	1.00
<b>Potsdam Strain (Berlin Market).</b> Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors.....	1.00
<b>CINERARIA MARITIMA (Foliage Varieties):</b>	
	Tr. Pkt. ¼ Oz.
<b>Candidissima.</b> Silver, white leaved..	.15 .35
<b>Diamond.</b> White leaved.....	.15 .40

**CLARKIA ELEGANS DOUBLE. 2 feet**

Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season.

	Tr. Pkt.	Oz.
<b>Brilliant.</b> Carmine.....	\$0.15	\$0.50
<b>Firebrand.</b> Copper scarlet.....	.15	.50
<b>Purple Prince.</b> Purple.....	.15	.50
<b>Salmon Queen.</b> Salmon Pink.....	.15	.50
<b>White.</b> .....	.15	.50
<b>Choice Mixed.</b> .....	.15	.45

**COLEUS**

Tr. Pkt.

**Large Leafed Hybrids.** Seed saved from newest and finest large leafed varieties of superbly variegated foliage.....

	Tr. Pkt.
	\$0.50

**\*COREOPSIS GRANDIFLORA**

Very good cut flower material.

	Tr. Pkt.	Oz.
<b>Flora Plena.</b> Golden yellow.....	\$0.15	\$0.55
<b>Mayfield Giant.</b> Deep golden yellow..	.15	.50
<b>Double New Gold.</b> Rich golden yellow..	.20	.70

**COSMOS SINGLE SENSATION**

	Tr. Pkt.	Oz.
<b>Sensation Cardinal.</b> New crimson....	\$0.40	\$1.25
<b>Sensation Pinkie.</b> Light pink.....	.20	.60
<b>Sensation Purity.</b> Pure white.....	.20	.60
<b>Sensation Mixed.</b> Pink, white and crimson.....	.20	.50

**COSMOS DOUBLE CRESTED. 4 feet**

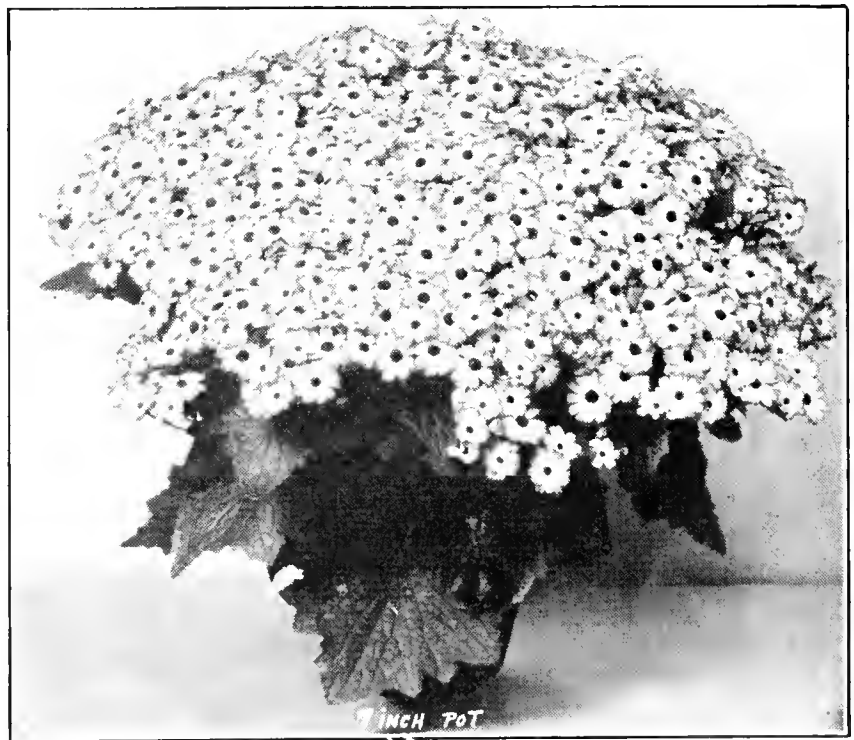
	Tr. Pkt.	¼ Oz.
<b>Crimson King</b> .....	\$0.25	\$0.50
<b>Pink Beauty</b> .....	.25	.50
<b>White Queen</b> .....	.25	.50
<b>Choice Mixed</b> .....	.25	.40

**COSMOS LATE SINGLE. 4 feet**

	Tr. Pkt.	Oz.	½ Lb.
<b>Lady Lenox.</b> Giant flowering pink..	\$0.10	\$0.15	\$1.00
<b>Lady Lenox.</b> Giant flowering white	.10	.15	1.00
<b>Perfection.</b> Giant flowering crimson.....	.10	.15	.....

**HYBRIDA**

	Tr. Pkt.	Oz.	2.50
<b>Orange Flare.</b> Fine orange.....	.20	.40	2.50



Cineraria, Cremer's Prize Strain

### CYCLAMEN

#### BINNEWIES—GERMAN STRAIN

Our seed is grown by E. Binnewies of Altfeld, Germany, who is recognized as one of the world's leading Cyclamen specialists.

Seeds put up 250, 500 and 1,000 to Package

No.	Seeds	100	1000
1 <b>Dark Blood Red</b> .....	\$1.20	\$10.00	
2 <b>Bright Red</b> .....	1.20	10.00	
3 <b>Pure Rose</b> .....	1.20	10.00	
4 <b>Soft Rose with Carmine eye</b> .....	1.20	10.00	
5 <b>White with Carmine eye</b> .....	1.20	10.00	
6 <b>Pure White</b> .....	1.20	10.00	
7 <b>Bonfire</b> . Brilliant salmon.....	1.70	15.00	
8 <b>Salmon Scarlet</b> (America Improved)	2.00	16.00	
9 <b>New Salmon Rose Improved</b> .....	1.60	13.00	
10 <b>Salmon, Dark</b> (Glory of Wandsbek or Perle of Zehlendorf).....	1.60	12.00	
11 <b>Salmon, Light</b> (Rose of Zehlendorf)	1.60	12.00	
12 <b>Orange Beauty</b> . Orange vermillion.	1.75	16.00	

CYNOGLOSSUM (Chinese Forget-Me-Not)	2 feet	
	Tr. Pkt.	Oz.
<b>Amabile Deep Ultramarine Blue</b> ....	\$0.15	\$0.35
<b>Amabile Fairy Blue</b> . Bright Cambridge blue.....	.15	.35
	Tr. Pkt.	¼ Oz.
<b>Firmament</b> . Deep Ultramarine blue. Height 18 inches.....	.30	.50



Delphinium Pacific Giants

### DAHLIA

Seedling Dahlia strains have increased in favor rapidly the past few seasons. Can be flowered the first season if sown early.

	Tr. Pkt.	¼ Oz.
<b>Coltness Hybrids, Mixed</b> . Single, 18-in. Uniform in height, color. Free flowering. Especially attractive for garden work..	\$0.25	\$0.65

**Unwin's Dwarf Hybrids**. Our biggest selling strain. Double and semi-double types. Very even habit, 18 inches, with an attractive bright color range.....

\$0.25	\$0.65
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Tt. Pkt. ¼ Oz.

### DAISIES SHASTA

See Chrysanthemum Maximum.

### DELPHINIUM PERENNIALS

#### \*DELPHINIUM PACIFIC GIANTS (Vetterle and Reinelt)

Which are Well Worth a Trial

A new strain originated on the Pacific Coast. Huge flowers two and one-half to three and one-half inches in diameter, beautifully spaced on well-balanced spikes, thin woody stems, with comparative mildew resistance. This strain is practically 100 per cent double.

#### GALAHAD SERIES

**Clear White** of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew resistance.  
Tr. Pkt., \$1.00; ⅛ Oz., \$2.75; ¼ Oz., \$4.50; Oz., \$16.00.

#### LANCELOT SERIES

A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower.  
Tr. Pkt., \$1.00; ⅛ Oz., \$2.75; ¼ Oz., \$4.50; Oz., \$16.00.

#### GIANT PACIFIC HYBRIDS (Vetterle & Reinelt)

**Blue Shades**, Popular mixture. Shades from very light to rich deep blue.

**Lavender Shades**. A fine pastel colored strain.  
Each: Tr. Pkt. \$1.00; ⅛ Oz. \$2.00; ¼ Oz. \$3.50; Oz. \$12.00.

**Pacific Giant White**. The outstanding white Delphinium. Extra large double flowers and pure white.  
⅛ Oz. \$2.50; ¼ Oz. \$4.00; Oz. \$14.00.

See Next Page (DIANTHUS-PINKS)

#### DELPHINIUM BELLADONNA TYPE

Tr. Pkt. ¼ Oz. Oz.

<b>Belladonna Improved</b> . Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market.....	\$0.30	\$0.40	\$1.50
<b>Bellamosum Improved</b> . Extra select, dark blue, large flowers, deeper, and more uniform color..	.30	.40	1.50
<b>Lamartine</b> . Fairly deep, extra bright marine-blue. An outstanding strain for color and excellent cut flower habit.....	.30	.60	2.25
<b>Chinensis Mixed</b> . Grows about 2 to 3 feet tall and is especially valuable as a cut flower.....	.25	.35	1.25

### DIANTHUS PINKS

#### ANNUAL

#### DIANTHUS CHINENSIS (China or Indian Pinks)

Tr. Pkt. ¼ Oz. Oz.

**Chinensis, Double**. Choice Mixed. \$0.10 \$0.15 \$0.40

**Chinensis, Single**. Choice Mixed. .10 .15 .40

#### DIANTHUS HEDDEWIGII (Japanese Pinks)

Tr. Pkt. ¼ Oz. Oz.

**Heddewigii Hybridus**. Double

Choice Mixed..... \$0.10 \$0.15 \$0.50

**Heddewigii, Single**. Choice Mixed .10 .15 .45

**Sweet Wivelsfield**. This may be grown either as an annual or biennial. The plants grow 12 inches high, of showy blooms with shades of pink and crimson.....

.15	.30	.75
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**\*DIANTHUS-PINKS**

1 3/4 feet. Perennial.

**Delight.** Colors from the palest pink to the deepest purple. . . . . Tr. Pkt. \$0.50  
**Loveliness.** Flowers have large lacerated petals of a most exquisite mauve pink. . . . . .50

**\*DIANTHUS PLUMARIUS**  
 (Grass or Clove Pinks) 1 3/4 feet

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Cyclops, Single Perpetual,</b> Various colors, red eye. . . . .	\$0.15	\$0.25	\$0.75
<b>Plumarius Double</b> (Double Pinks). Fine mixed. . . . .	.20	.35	1.00
<b>Plumarius Single</b> (Single Pinks). Fine mixed. . . . .	.10	.35	1.35

**\*DIANTHUS-PINKS PERENNIAL FOR ROCK GARDENS**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Allwoodii Alpinus.</b> Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant. . . . .	\$0.40		
<b>Caesius</b> (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers. . . . .	\$0.15	\$0.35	\$1.15
<b>Deltoides Brilliant.</b> Rich rose pink. . . . .	.25	.45	1.50
<b>Deltoides Splendens.</b> Amaranth purple. . . . .	.25	.45	1.50
<b>Deltoides Rose</b> (Maiden Pinks). . . . .	.15	.35	1.15
<b>Deltoides Mixed.</b> Fine for rock gardens. . . . .	.20	.35	1.25

**DIDISCUS** Tr. Pkt. Oz.

**Coeruleus.** Blue lace flower. . . . . \$0.20 \$0.75

**\*DIGITALIS (Foxglove)**

**Giant Shirley Mixed.** A greatly improved strain of unusually strong, vigorous growth. Tr. Pkt. \$0.15; Oz. \$0.50.

**DOLICHOS (Hyacinth Bean)**

**Purple, White, Mixed.** Tr. Pkt. \$0.10; Oz. \$0.15.

**DRACAENA** Tr. Pkt. Oz.

**Indivisa.** Narrow green leaves. . . . . \$0.15 \$0.40

**ESCHOLTZIA (California Poppy)**

**Hybrida Mixture.** Tr. Pkt. \$0.15; Oz. \$0.75.

**\*FEVERFEW (Matricaria)**

Fine for Cut Flowers

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Ball's Double White.</b> Extra. . . . .	\$0.35	\$0.75	\$2.50
<b>Double White.</b> . . . . .	.20	.40	1.25
<b>Dwarf Double Golden Ball.</b> . . . . .	.25	.50	1.50

**FORGET-ME NOT (Myosotis) (Biennial)**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Alpestris Compacta.</b> Rich indigo blue. . . . .	\$0.20	\$0.40	
<b>Alpestris, Victoria Rosea.</b> Rose color. . . . .	.25	.50	
<b>Alpestris, Victoria.</b> Azure blue. . . . .	.25	.50	
<b>Blue Basket.</b> Deep blue. More spreading than above. 12 inches. . . . .	.25	.75	
<b>Pulustris Semperflorens.</b> Clear blue flowers in sprays; the true perennial Forget-Me-Not; in flower from Spring to Autumn. . . . .	.25	.50	
<b>Oblongata, Blue Bird.</b> Large deep blue flowers 3 to 4 months after sowing; height, 1 foot. . . . .	.35	.75	

**FOUR O'CLOCKS**

	Oz.	1/4 Lb.
<b>Marvel of Peru, Mixed</b> . . . . .	\$0.10	\$0.25

**\*GEUM**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Mrs. Bradshaw.</b> Large double, brilliant orange-scarlet; height, 1 1/2 feet. . . . .	\$0.25	\$0.50	\$1.60

<b>Lady Stratheden.</b> Large double flowers of rich golden yellow; fine stems for cutting; 1 1/2 feet. . . . .	.25	.45	1.50
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**\*GAILLARDIA—BLANKET FLOWER**

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

	Tr. Pkt.	Oz.
<b>The Dazzler.</b> The flowers are very large, dark rich red with a bright orange tip on end of each petal, making it a very attractive flower for florists. . . . .	\$0.25	\$1.00

<b>Portola Hybrids.</b> Plants of strong, vigorous, upright habit, 2 1/2 to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect. . . . .	.25	1.00
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<b>Grandiflora Burgundy.</b> Lovely wine red flowers on long stems. . . . .	.35	1.50
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<b>Grandiflora Superb Mixed.</b> Splendid combinations of crimson and gold in great variety. . . . .	.25	.75
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**GAILLARDIA PICTA, ANNUAL**

<b>Lorenziana Double Choice Mixed</b> . . . . .	.15	.40
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**GOMPHRENA**

<b>Purple, Pink, Fine Mixed, each</b> . . . . .	.10	.25
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**GOURDS ORNAMENTAL** Oz.

<b>Small Decorative Varieties, Mixed</b> . . . . .	\$0.15
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**GRASSES (Ornamental) Annual Varieties**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Pennisetum Ruppelianum.</b> (Purple Fountain Grass). 3 feet. . . . .	\$0.20	\$0.30	\$0.90

<b>Pennisetum Longistylum.</b> Has a broad spike 2 to 4 inches long and feathery, white plumes; used to border Canna beds. . . . .	.10	.15	.40
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**GREVILLEA ROBUSTA**

<b>Silk Oak.</b> Tr. Pkt. \$0.15; Oz. \$0.60.
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**GYPSOPHILA ELEGANS**

These are always in demand for mixing with other cut-flowers. Several plantings can be made during the season in order to have a succession of bloom.

	Oz.	Lb.
<b>Paris Market.</b> Pure white, fine for cut flowers. . . . .	\$0.15	\$1.00

<b>Grandiflora Alba, London Market.</b> The largest flowered pure white Gypsophila. It grows about 12 inches higher than Paris Market. . . . .	.15	1.25
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**\*GYPSOPHILA BABY'S BREATH**

<b>Paniculata fl pl.</b> Double flowering. One of the best perennials for cutting. Tr. Pkt. \$0.50.
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<b>Pacifica.</b> Small pink blooms. Tr. Pkt. \$0.50.
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**\*HELIANTHEMUM (Rock, Sun Rose)**

**Mutabile.** Low-growing evergreen plants; mixed colors. Tr. Pkt. **\$0.15**; ¼ Oz. **\$0.30**.

**\*HEUCHERA (Coral Bells)**

**Sanguinea.** Rich bright coral red flowers; light green leaves, slightly hairy; one of finest hardy perennials for cutting. 2½ feet. Tr. Pkt. **\$0.50**; ¼ Oz. **\$1.25**.

**HESPERIS** Tr. Pkt. Oz.

**Matronalis.** Sweet Rocket. Red 3 to 4 feet.....**\$0.15** **\$0.30**

**\*HOLLYHOCKS**

Tr. Pkt. Oz.

**Imperator.** Very large double blooms; elegantly and deeply fringed outer petals; double crested rosette in the center.....**\$0.25** **\$1.60**

**Chaters Double.** Crimson..... **.20** **1.00**

**Chaters Double.** Deep rose..... **.20** **1.00**

**Chaters Double.** Maroon..... **.20** **1.00**

**Chaters Double.** Yellow..... **.20** **1.00**

**Chaters Double.** Newport Pink..... **.20** **1.00**

**Chaters Double.** White..... **.20** **1.00**

**Chaters Double.** Mixed..... **.20** **1.00**

**KALANCHOE GLOBULIFERA COCCINEA**

A winter flowering succulent pot plant of merit. 1000 seeds.....**\$0.60** 3000 seeds.....**\$1.50**

**FLOWERING KALE**

Flowering Kale is a fine decorative pot plant, bushy colored foliage. Tr. Pkt. **\$0.10**; Oz. **\$0.25**.

**LARKSPUR**

**Tall Branching Double Stock Flowered, 4 feet.**—The tall double stock-flowered are best suited for outdoor planting. Seed sown latter part of September usually winters over well in our latitude.

	Tr. Pkt.	Oz.	Lb.
<b>Bright Rose.</b> Mauve rose.....	<b>\$0.15</b>	<b>\$0.40</b>	<b>\$4.50</b>
<b>Dark Blue.</b> Fine dark blue ...	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Empress Rose.</b> Select rose ....	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>LaFrance.</b> Salmon pink .....	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Lilac Improved.</b> Deep lilac... ..	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Lilac Supreme.</b> Fine lilac.....	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Los Angeles.</b> Salmon rose ....	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Rosamond.</b> Fine rose pink ...	<b>.15</b>	<b>.50</b>	<b>6.00</b>
<b>White.</b> Pure white .....	<b>.15</b>	<b>.40</b>	<b>4.50</b>
<b>Mixed.</b> Best mixed.....	<b>.15</b>	<b>.30</b>	<b>3.50</b>

**IMPERIAL OR BASE BRANCHING VARIETIES**

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing. Also good for outdoor.

**Cockade Salmon Pink (New).** A fine color. Tr. Pkt. **\$0.40**; Oz. **\$1.60**.

**Blue Bell.** Fairly deep blue; excellent.

**Blue Spire.** Very deep violet blue.

**Carmine King.** Carmine rose.

**Dazzler.** Fine carmine.

**Daintiness.** Light lavender blue.

**Exquisite Pink Improved.** Soft rich pink.

**Exquisite Rose.** Select rose pink.

**Gloria Improved.** Deep rose pink.

**Los Angeles Improved.** Salmon-rose.

**Lilac Queen.** Rich lilac-lavender.

**Lilac Spire.** A fine lilac.

**Miss California.** Pink shaded salmon.

**White King.** A fine new early white.

Prices on above: Tr. Pkt., **25c**; Oz., **60c**; ¼ Lb., **\$2.00**; Lb. **\$7.50**.

**All Colors, Mixed:** Tr. Pkt., **20c**; Oz., **50c**; ¼ Lb., **\$1.75**; Lb., **\$6.50**.

**LEPTOSYNE, STILLMANI**

Tr. Pkt. ¼ Oz.  
Nice golden yellow flower for cutting....**\$0.15** **\$0.40**

**LINARIA MAROCANNA**

**Fairy Boquet.** (Miniature Snapdragon). 10 inches. Flowers very early and freely..... **.20** **.45**

**\*LINUM (Flax)**

Tr. Pkt. Oz.

**Perenne (Blue Flax).** Pale blue, round-shaped flowers on slender stems; flowers all summer; for mass planting in border and cutting; height 18 inches.....**\$0.15** **\$0.40**

**\*LOBELIA**

**Cardinalis.** Deep cardinal-red spike. August flowering..... **.30** **.90**

**LOBELIA** Tr. Pkt. ¼ Oz.

**Blue Stone Reselected.** Compact habit, large flowers, brilliant mid-blue.....**\$0.25** **\$0.70**

**Crystal Palace Compacta.** 4 inches, ultra-marine blue. The best for edging; dark foliage..... **.25** **.50**

**Florist Favorite.** Dark blue, white eyes; 4 inches..... **.25** **.50**

**Sapphire.** For hanging baskets, large deep navy-blue with white eye..... **.25** **.50**

**\*LUNARIA (Honesty, Moonwort)**

Tr. Pkt. Oz.

**Honesty or Money.** Mixed colors.....**\$0.15** **\$0.40**



**Larkspur,  
Cockade Salmon Pink**

**LUPINUS (Annual Lupines). 2 feet**

	Tr. Pkt.	Oz.	1/2 Lb.
Hartwegii Albus.....	\$0.10	\$0.25	\$1.50
Hartwegii Dark Blue.....	.10	.25	1.50
Hartwegii Sky Blue.....	.10	.25	1.50
Hartwegii Roseus. Pink.....	.10	.25	1.50
Hartwegii. Choice Mixed.....	.10	.20	1.25

**\*LYCHNIS**

	Tr. Pkt.	Oz.
Chalcedonia. Fine scarlet flowers. 2 ft.	\$0.15	\$0.40

**MARIGOLD (Tagetes)**

**TALL AFRICAN DOUBLE FISTULOSA. 3 feet**

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting

**Orange All-Double.** A strain of African Marigold which has come about 95 per cent double.....

**Lemon All-Double.** A companion for orange All-Double.....

**Golden Emblem.** Rich golden yellow mid-way between orange and lemon.....

**Double Tall African Mixed**.....

**MARIGOLD AFRICAN DOUBLE CARNATION FLOWERED. 2 1/2 feet**

This new type produces practically 100 per cent double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.

**Golden Eagle.** Delightful shade of luminous gold. Early flowering and produces 100 per cent double four-inch flowers. Similar to Guinea Gold in height and habit.....

**Guinea Gold.** Vivid golden orange of great merit; excellent cut flower.....

**Yellow Supreme.** Dazzling lemon, overlaid buff, this variety lacks the peculiar marigold odor.....

**Mixed.** A blend of carnation flowered sorts.....

**MARIGOLD DWARF FRENCH DOUBLE. 1 foot**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Golden Ball Monarch Strain.</b> Extra large flowers.....	\$0.10	\$0.20	\$0.50
<b>Harmony.</b> Center deep orange, surrounded by maroon-brown...	.10	.20	.60
<b>Lemon Ball</b> .....	.10	.20	.50
<b>Pallida.</b> Dwarf compact, pale sulphur yellow.....	.10	.20	.50
<b>Robert Beist.</b> Dark maroon.....	.10	.20	.50
<b>Striped.</b> Extra select.....	.10	.20	.65
<b>Monarch Strain, Mixed</b> .....	.10	.20	.50

**MARIGOLD DWARF FRENCH SINGLE. 1 foot**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Fire Cross.</b> Saffron orange with brown red center.....	\$0.10	\$0.20	\$0.50
<b>Gold Star.</b> Yellow striped maroon.....	.10	.20	.60
<b>Legion of Honour (Little Brownie)</b> .....	.10	.20	.50
<b>Tagetes, Signata Pumila.</b> Very dwarf orange.....	.15	.25	.90
<b>Choice Mixed.</b> Extra choice.....	.10	.15	.40

**MARIGOLD MISCELLANEOUS LARGE FLOWERED**

**Chrysanthemum Flowered Hybrids.** These new Hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from two to four inches in diameter.  
Tr. Pkt. \$0.25; 1/4 Oz. \$0.40; Oz. \$1.25.

**Crown of Gold. Collarette.** The first known Marigold with odorless foliage. Flower centers are of short curled, quilled petals with a collar of flat guard petals on outside. Color bright golden orange.  
Tr. Pkt. \$0.20; 1/4 Oz. \$0.30; Oz. \$0.75.

**Lieb's Winter Flowering.** Mahogany brown with golden yellow crested center.  
Tr. Pkt. \$0.20; 1/4 Oz. \$0.40.

**Australian Giant (Grendon Tree).** Brownish yellow. 4 feet. Tr. Pkt. \$0.20; 1/4 Oz. \$0.40.

**MIGNONETTE (Reseda Odorata)**

For greenhouse forcing should be sown in August in pots. For a spring crop, sow in January. Disbudding is necessary for large spikes.

	Tr. Pkt.	Oz.
<b>Ball's Forcing Strain.</b> 18 inches.....	\$0.25	\$0.90
<b>New York Market.</b> Extra. 18 inches..	.25	.75

**MIMULUS Tr. Pkt.**

**Moschatus.** Monkey flower.... \$0.35

**MOON FLOWER**

	Oz.	1/4 Lb.
<b>Noctiflora.</b> Large white...	\$0.30	\$0.85
<b>Large Deep Blue</b> .....	.40	1.00
<b>Large Pink</b> .....	.40	.....

**MORNING GLORY**

	Tr. Pkt.	Oz.
<b>Clarke's Early Heavenly Blue.</b> A beautiful shade of belladonna blue; large flowers.....	\$0.25	\$0.75
<b>Scarlett O'Hara.</b> Rich dark wine red or deep crimson.....	.50	2.00
<b>Japanese Fringed Mixed.</b>	.10	.20



Marigold Golden Eagle



Marigold Golden Emblem

**NASTURTIUM, DOUBLE**

	Oz.	¼ Lb.
<b>Double Scarlet Gleam.</b> Are a dazzling fiery orange scarlet, delightfully sweet-scented. 1 Lb., \$0.90.....	\$0.10	\$0.35
<b>Double Golden Gleam.</b> Especially adapted for window box culture, the plant being of a trailing habit and the flowers, which are large golden yellow semi-double in form.....	.15	.35
<b>Dwarf Double Golden Globe.</b> Compact habit producing perfect plants for pots.....	.15	.40
<b>Tall Fine Mixed</b> .....	.10	.25

**NEMESIA NANA COMPACTA**

	Tr. Pkt.	¼ Oz.
<b>Blue Gem Improved.</b> Bright blue....	\$0.30	.65
<b>Fire King.</b> Scarlet.....	.30	.65
<b>White Queen.</b> White, yellow eye....	.30	.65
<b>Triumph Choice Mixed</b> .....	.25	.50

**NEMESIA STRUMOSA SUTTONI**

<b>Grandiflora.</b> The tall class. 14 inches. Fine for early spring cutting	Tr. Pkt.	¼ Oz.
<b>Blue.....Rose.....</b>	\$0.25	\$0.50
<b>Cherry Red.....Exquisite Mixed...</b>	.25	.50

**NIEREMBERGIA**

**Hippomanica.** An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 inches. Tr. Pkt. \$0.50.

**NIGELLA**

	Tr. Pkt.	Oz.
<b>Miss Jekyll.</b> Cornflower blue.....	\$0.15	\$0.30

**GIANT PANSIES**

Tr. Pkt

**Pansy, Tall Winter Flowering.** Strictly a greenhouse or forcing Pansy. The plants are sturdy, growing erect, producing in the greenhouse large blooms on extra strong stems ... \$0.50

**Maple Leaf Giants.** Producing long stems makes it suitable for green-house forcing for cut flowers. Tr. pkt. 50c; ¼ oz. \$1.85; ½ oz. \$3.50; Oz. \$6.50.

**Super Swiss Giant Select Mixed.** The flowers are of excellent substance of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched. Tr. Pkt. 50c; ⅛ oz. 80c; ¼ oz. \$1.50; Oz. \$5.50.

**Jumbo Giant Select Mixed.** This magnificent blend of choice colors far surpasses in quality and range of color any mixture of Swiss Giants. The plants appear more compact than the usual Swiss Giants and most of the flowers are beautifully frilled. Tr. Pkt. \$0.50; ⅛ Oz. \$1.50; ¼ Oz. \$2.50; Oz. \$9.00.

**ROGLLI, SUPER SWISS GIANTS**

	Tr. Pkt.	¼ Oz.	Oz.
<b>Alpenglow.</b> Cardinal shades..	\$0.50	\$1.50	\$5.50
<b>Berna.</b> Dark violet blue.....	.50	1.50	5.50
<b>Blue (Ullswater)</b> .....	.50	1.50	5.50
<b>Coronation Gold</b> .....	.50	1.75	6.50
<b>Luna.</b> Sulphur yellow self.....	.50	1.75	6.00
<b>Rheingold.</b> Yellow with blotch.	.50	1.50	5.50
<b>Swiss White.</b> Pure white.....	.50	1.75	6.50

**SELECTED PETUNIAS**

Good Petunias are becoming more in demand each year, the medium and dwarf varieties for bedding, and the Fringed and Double as a pot plant for Mothers' Day Sales.

To grow good Petunias you must have rich soil. Before sowing the seed we recommend treating the soil with hot water to kill all fungi and weed seed in the soil.

Our Petunia seeds are of the finest quality, grown by the best growers in Europe and California, from selected plants, and are hand polenized, no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of petunias.

**ALL DOUBLE DWARF "VICTORIOUS" STRAIN**

These plants are remarkably uniform in habit, producing a wonderful assortment of brilliant and fancy colorings. They produce very large, fully doubled flowers. As they seldom grow more than 10 inches in height, they are very suitable for pot plant sales.

- Amaranth Red.** A strong outstanding red.
- Apple Blossom (Daintiness).** Light rose-pink.
- Gaiety.** Rose red and white with beautifully frilled petals
- Loveliness Fringed.** Clear pink. Very double compact habit.
- Orchid Beauty.** Color orchid or light lilac, heavily veined deeper lilac or violet.
- Purple.** Dark velvety purple.
- Rose-Carmine (World Beauty Pink Perfection).** Fringed bright carmine flowers.
- Snowball Fringed Pure White.**
- All-Double Dwarf Giant Fringed Mixed (Victorious).** The flowers are very large, exquisitely ruffled and fringed. Price on the All Double varieties: ½ Tr. Pkt. (500 seeds) \$1.25; 1 Tr. Pkt. (1000 seeds) \$2.00; 3 Tr. Pkts. \$5.00.





**SELECTED PETUNIAS—Continued**



**Petunia Dwarf Lace Veil Fringed**

**DWARF CALIFORNIA GIANTS**

**GIANTS (Superbissima)**

This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January.

Tr. Pkt. 1/32 Oz.

**Dwarf California Giants.** Choice Mixed, a superb strain of dwarf compact single Petunia, with giant ruffled flowers. The giant flowers have extra large veined throats. This mixture has a splendid color balance. . . . . \$1.00 \$2.75

**Ramona Strain.** A dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. . . . . 1.00 2.50

**NEW PETUNIA  
SUPER FLUFFY RUFFLES**

We are pleased to offer a real **Super Fluffy Ruffles** so ruffled and frilled that the flowers have the appearance of being double. The type is practically 100 per cent true. The flowers are very large. It is a well balanced mixture of Pink and White, Salmon, Salmon-Pink, Deep Rose, Rose, Crimson and Light Blue, but the outstanding beauty is the loveliest frills and ruffles. Tr. Pkt. \$1.25; 1/32 Oz. \$4.00.

**GRANDIFLORA FRINGED**

**LARGE SINGLE FRINGED GRANDIFLORA**

While not quite so large as the Ruffled Giants, these fringed Petunias have a charm of their own, due to their attractively fringed blooms. Tr. Pkt.

- Brilliant Rose.** Very effective bright rose . . . . \$0.50
- Pride of Portland.** Large clear rose-pink . . . . .50
- Royal Purple.** Rich, deep velvety purple . . . . .50
- Scarlet Beauty.** . . . . .50
- Theodosia Improved.** Rosy pink with golden center . . . . .50
- Pink Triumph.** Brightly fringed rose-pink . . . .50
- Violacea.** Velvety violet blue . . . . .50
- White Beauty.** Finely fringed clear white . . . .50
- Fringed Single Choice Mixed** . . . . .40

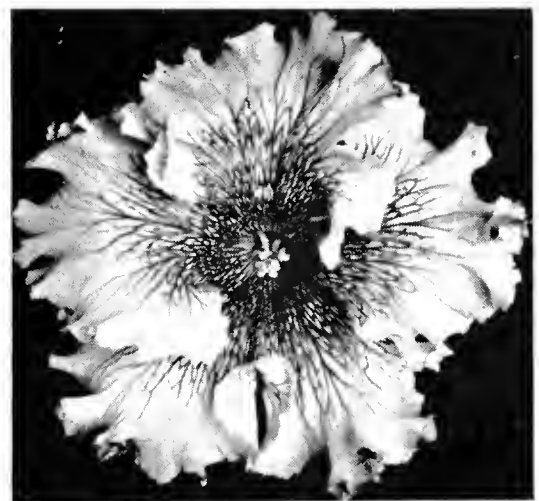
**GRANDIFLORA Dwarf Erfurts**

**All Heavily Fringed**

**SINGLE DWARF FRINGED.** 10-inch.

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding.

- Dwarf Elk's Pride.** Extra dwarf with large single fringed flowers of velvety violet. . . . . Tr. Pkt. \$0.60
- Colorado Sunset.** Fringed bright rose-pink. . . . .50
- Gaiety.** Rose and white . . . . .50
- Gottfried Michaelis.** Amaranth-red . . . . .50
- Lace Veil.** Pure white, fringed . . . . .50
- Lilac Queen.** Fringed of soft lilac . . . . .60
- Setting Sun.** Dwarf, brilliant rose . . . . .50
- Violet Blue.** The Best violet fringed . . . . .50
- Dwarf Erfurt Fringed Mixed** . . . . .40



**Dwarf California Giants**

**GRANDIFLORAS**

**LARGE SINGLE PLAIN EDGED**

Generally more robust than the fringed and larger flowered—excellent for bedding.

Flowers 3 to 4 inches in width. Height, 12 inches. Tr. Pkt.

- Balcony Queen.** Irregularly marked, velvety purple and white . . . . . \$0.50
- Elk's Pride Improved.** Rich velvety purple . . . .50
- Dwarf Carmine Glory.** Fine carmine . . . . .50
- Dwarf Pink Glory.** Rich flaming rose-pink . . . .50
- Dwarf Striped Glory.** White striped crimson . . .50
- Dwarf White Glory.** A fine pure white . . . . .50
- Giant Steel Blue.** Light bluish white, dark veins . . . . .50
- Purple Prince.** Large purplish violet . . . . .50
- Snowstorm.** Gigantic pure white . . . . .50
- White Cloud.** Large flowered white . . . . .50
- Single Choice Mixed** . . . . .40

**PETUNIAS—Continued**

**PETUNIA HYBRIDA NANA. COMPACTA  
SINGLE DWARF BEDDING VARIETIES**

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation for America.

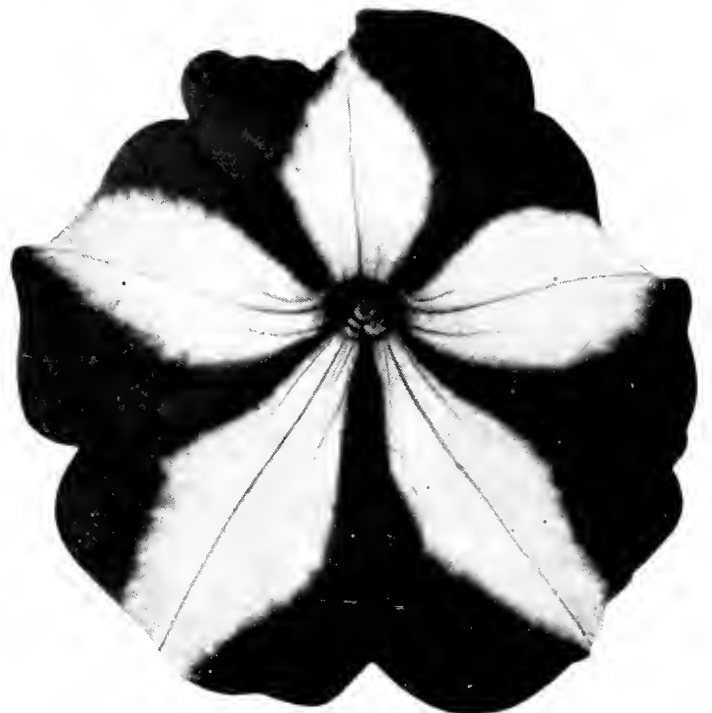
	Tr. Pkt.	¼ Oz.	Oz.
<b>Adonis.</b> Purple rose, white throat.	\$0.25	\$0.40	\$1.50
<b>Alderman.</b> Clear deep violet-blue.	.30	.60	1.90
<b>Admiral.</b> Most attractive dwarf blue bedding Petunia. Flowers are ruffled, adding greatly to their distinctiveness.	.50	.....	.....
<b>Blue Bedder.</b> Deep blue with some violet.	.35	.65	2.25
<b>Blue Bee.</b> The blue of Viola Jersey Gem.	.25	.40	1.50
<b>Celestial Rose Re-selected.</b> Extra dwarf compact strain.	.40	1.50	5.00
<b>Celestial Rose.</b> American grown seed. A good average strain of this desirable variety.	.35	.90	3.25
<b>Cockatoo.</b> Deep velvety violet purple, with irregular-sized white spots and stars.	.35	1.10	.....
<b>Dwarf Flaming Velvet.</b> Deep velvety red.	.50	1.25	.....
<b>Dwarf General Dodd.</b> This is a velvety blood red, but differs in the growth. In height this does not exceed 10 inches.	.35	.90	3.25
<b>Dwarf Howard's Star.</b> Almost every flower shows the characteristic star on velvety dark purple ground.	.35	1.10	.....
<b>Heavenly Blue.</b> Light or silvery blue. Extra select.	.35	1.25	4.00
<b>Hollywood Star.</b> This lovely new Petunia is a charming shade of rich rose with an amber throat. height 14 inches.	.35	1.00	3.75
<b>Inimitable.</b> Striped and blotched.	.25	.50	1.75
<b>Martha Washington.</b> Dwarf variety with medium to small, somewhat frilled flowers of light blush color. ½ Oz. \$0.90.	.40	.....	.....
<b>Periwinkle.</b> The color is a beautiful shade of pastel blue resembling very much the perennial Vinca, with a profusion of mid-blue flowers.	.25	.70	2.40
<b>Rose of Heaven.</b> The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color, dwarf habit.	.25	.50	1.75
<b>Rose Queen.</b> A dwarf compact, brilliant rose, good bedder.	.40	1.20	.....
<b>Rosy Morn.</b> Pink, white throat. A selected very dwarf strain; excellent.	.25	.65	2.25

	Tr. Pkt.	¼ Oz.	Oz.
<b>Rosy Morn, Improved.</b> Very attractive color, bright, and comes very true, slightly deeper in shade than original.	\$0.40	\$1.50	\$5.50
<b>Salmon Supreme.</b> Salmon-pink, a beautiful color. ½ Oz. \$1.50.	.50	.....	.....
<b>Senator Improved.</b> Violet blue self.	.35	1.00	.....
<b>Scarlet Flare.</b> Scarlet rose, overlaid deep velvety scarlet. ½ Oz. \$1.50.	.50	.....	.....
<b>Silver Blue.</b> Re-selected, rich light blue, compact habit.	.35	.90	3.25
<b>Snow Queen.</b> A fine pure white of compact dwarf habit.	.25	.60	2.00
<b>Topaz Rose.</b> A brilliant golden rose with "topaz" gold throat. Fairly dwarf, quite free flowering, and an original color.	.35	1.00	3.75
<b>Tyrian Rose.</b> The color is a bright rose shade. Compact growth; fine for bedding.	.25	.65	2.25
<b>Violet Blue (New).</b> A rich violet with a bright blue case. A new color in the Nana Compacta type.	.40	1.50	.....
<b>Violacea.</b> Rich violet, compact and dwarf. The best strain on the market. The finest dwarf violet.	.30	.70	2.50
<b>Choice Bedding Mixed.</b> A very choice mixture which contains Nana Erecta varieties only in a splendid blend of color.	.25	.50	1.60

**PETUNIA BALCONY PENDULA**

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding, except where compact growth is required. Their somewhat spreading habit also fits them well for basket and box use.

	Tr. Pkt.	⅛ Oz.
<b>Cornflower Blue.</b> A violet blue.	\$0.25	\$0.60
<b>Crimson.</b> Dark red.	.25	.60
<b>Rose.</b> Fiery rose, select strain.	.25	.60
<b>Star of California.</b> Violet white star.	.25	.60
<b>White.</b> Pure white.	.25	.60
<b>Balcony Mixed.</b>	.25	.50



**Dwarf Howard's Star Petunia**

**\*PENTSTEMON (Beard Tongue)**

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse.

	Tr. Pkt.
<b>Sensation.</b> Red shades.....	\$ \$0.50
<b>New Hybrids.</b> Mixed.....	.30



Pentstemon Sensation

**PHLOX DRUMMONDI, Nana Compacta**

Dwarf type for growing in pots or bedding.

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Defiance.</b> Most brilliant cinnabar.....	\$0.30	\$0.55	\$2.00
<b>Fireball.</b> Striking fine bright scarlet.....	.30	.55	2.00
<b>Isabellina.</b> Yellow.....	.30	.55	2.00
<b>Salmon Glory.</b> New salmon pink.....	.50	1.00	...
<b>Snowball.</b> Splendid white.....	.30	.55	2.00
<b>Splendens.</b> Deep carmine with white eye.....	.30	.60	2.25
<b>Dwarf Fine Mixed</b> .....	.30	.60	2.25
<b>Cecily Mixed.</b> Large-flowering. 8-inch. This is one of the finest Annuals for use in combination.....	.30	.60	2.25
<b>Star Phlox Finest Mixed</b> .....	.25	.60	2.00

**PHLOX GIGANTEA ART SHADES**

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft Art Shades. Tr. Pkt. \$0.25; 1/4 Oz. \$0.50; Oz. \$1.75.

**PHLOX DRUMMONDI GRANDIFLORA**

Beautiful summer flowering annual. Also a desirable cut flower.

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Special Mixed.</b> A mixture of tall varieties.....	\$0.25	\$0.30	\$1.00



Phlox Drummondii Grandiflora

**\*PHYSOSTEGIA False Dragon Head)**

	Tr. Pkt.	1/4 Oz.
<b>Virginica.</b> One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high; spikes of delicate pink tubular flowers.....	.20	.40

**\*PLATYCODON**

<b>Grandiflorum.</b> Large steel-blue flowers.....	.15	.30
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**POPPIES**

**PAPAVER (Iceland Poppy)**

**\*NUDICAULE**

<b>El Monte.</b> A new variety of California introduction; large flowers of deep tangerine orange; strong stems for cutting.....	Tr. Pkt.	1/4 Oz.	Oz.
	\$0.25	\$0.40	\$1.25

<b>Fakenham Hybrids.</b> The flowers are 2 1/2 to 3 inches in diameter and come in shades of orange and yellow and white, with long, stiff stems.....	.25	.40	1.50
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<b>Gartref New Hybrids.</b> Selected from range of art shades. Excellent cut flower. Blooms the first year.....	.25	.40	1.50
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<b>Special Mixture of Iceland Poppies.</b> Contains every worthwhile strain of the beautiful and useful Poppies.....	.20	.35	1.00
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**\*PAPAVER ORIENTALE (Oriental Poppy)**

	Tr. Pkt.	1/4 Oz.	Oz.
<b>Brilliant.</b> Brilliant fiery-red; 40 in.....	\$0.25	\$0.45	\$1.25
<b>Beauty of Livermere.</b> Dark ox-blood.....	.30	.60	2.00
<b>Prince of Orange.</b> Orange scarlet.....	.25	.45	1.25
<b>Queen Alexandra.</b> Salmon, crimson blotch.....	.30	.50	1.50
<b>Mixture of all Colors</b> .....	.25	.45	1.40

**POPPY ANNUAL**

	Tr. Pkt.	Oz.
<b>Shirley Finest Single Mixed</b> .....	\$0.10	\$0.35
<b>Carnation Flowering Double Mixed</b> ..	.10	.35
<b>American Legion.</b> Single orange scarlet.	.10	.35

**PORTULACA (Moss Rose)**

A very excellent plant for dwarf bedding or border work. Very easily grown.

	Tr. Pkt.	Oz.
<b>Grandiflora</b> Double Mixed. Extra select. 1/4 Oz. \$0.60.....	\$0.25	\$2.00
<b>Grandiflora Single Mixed</b> .....	.10	.50

**PRIMULA MALACOIDES (Baby Primrose)**

	Tr. Pkt.
<b>Baby Rose.</b> Deep rose.....	\$1.00
<b>Brilliancy.</b> Pink changing to crimson.....	\$1.00
<b>Darling.</b> Deep lilac, yellow eye.....	1.00
<b>Malacoides.</b> Light lilac.....	.50
<b>Malacoides.</b> Mixed.....	.50

**PRIMULA OBCONICA (In Sealed Containers)**

1000 Seeds

<b>Better Days.</b> Deep carmine red. Very large flowering. The compact, well-branched growth is very symmetrical and the mass of flower heads show evenly above the dark green foliage.	\$1.50
<b>Fasbender's Red.</b> Extra large deep crimson.	1.50
<b>Mohnstein's Atrosanguinea.</b> Dark red.	1.50
<b>Mueller Atrosanguinea.</b> Lighter shade.	1.50

**\*PYRETHRUM HYBRIDUM**

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. Pkt. ¼ Oz. Oz.

<b>Hybridum, Single.</b> Large flowering. Mixed.	\$0.20	\$0.40	\$1.25
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<b>Hybridum, Double Mixed.</b> Is especially desirable because of the large percentage of double.	.40	.75	2.75
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**RICINUS (Castor Oil Plant)**

Tr. Pkt. Oz. ¼ Lb.

<b>Sanguineus.</b> Red stalks.	\$0.10	\$0.15	\$0.40
<b>Zanzibariensis, Mixed.</b>	.10	.15	.40

**\*RUDBECKIA**

Tr. Pkt. ¼ Oz. Oz.

<b>Kelvedon Star.</b> Brown discs.	\$0.25	\$0.40	\$1.35
<b>My Joy.</b> Orange yellow.	.25	.40	1.35
<b>Purpurea (Giant Purple Cone Flower).</b>	.25	.45	1.60

**SALPIGLOSSIS**

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Tr. Pkt. ¼ Oz.

<b>Emperor.</b> Extra choice large flowering mixture of above colors.	\$0.20	\$0.35
<b>Light Blue and Gold Improved.</b> A clearer, richer light blue with beautiful gold veinings.	.40	.75

**SALVIA SPLENDENS**

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed.

Tr. Pkt. Oz.

<b>America (Globe of Fire).</b> A favorite with many growers. Plants grow about 18 inches high, in uniform dense globe-shaped bushes. ¼ Oz.	\$0.70	\$0.35	\$2.50
<b>Clara Bedman (Bonfire).</b> Erect habit—the old standby. 18-inch. ¼ Oz.	\$0.50	.25	1.80
<b>Harbinger (Fire Brand).</b> Northern grown seed. Of uniform type, about 15 inches high; free and early flowering. ¼ Oz.	\$0.75	.35	2.90

**\*SALVIA** Tr. Pkt. ¼ Oz.

<b>Blue Bedder.</b> Compact, deep blue.	\$0.25	\$0.60
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**SCABIOSA**

Choice long-stemmed annuals for summer cutting.

Tr. Pkt. Oz.

<b>Azure Fairy.</b> Azure blue.	\$0.15	\$0.50
<b>Fire King.</b> Rich rosy crimson.	.15	.50
<b>Loveliness.</b> Delicate salmon rose.	.20	.75
<b>Shasta.</b> Pure white, very large.	.15	.50
<b>Choice Mixed.</b>	.15	.40

**\*SCABIOSA (Blue Bonnet)**

3 feet

Tr. Pkt. ¼ Oz.

<b>House's New Hybrids.</b> Flowers very light azure-blue and lavender.	\$0.35	\$0.75
<b>Caucasica Perfecta.</b> Lilac-lavender.	.20	.50

**SCHIZANTHUS (Butterfly Flower)**

<b>Giant Flowering Hybrids.</b> An extra select large flowered hothouse strain.	.40	.90
<b>Compactus.</b> The plants grow dwarf and compact, making them suitable for pot culture, mixed colors.	.40	....
<b>Pansy Flowered Mixed.</b>	.50	....

**\*STATICE (Sea Lavender)**

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

Tr. Pkt. ¼ Oz. Oz.

<b>Perezii.</b> Rich blue.	\$0.20	\$0.50	\$1.40
<b>Latifolia.</b> Lavender.	.20	.40	1.25
<b>Statice Dumosa.</b> Clear silvery white. The finest for drying.	.20	.50	1.50
<b>Tatarica (Incana).</b> Small white.	.15	....	.50

**STATICE**

The seed of annual statice is of irregular germination.

Tr. Pkt. Oz.

<b>Suworowii, Russian or Rat Tail.</b> Excellent for spring cutting from either large pots or beds. Excellent for pot specimens.	\$0.25	\$0.75
<b>Kampf's Tall Improved.</b> Very bright deep blue; excellent for cutting; 3 feet.	.20	.50

**SMILAX**

Tr. Pkt. Oz. ½ Lb.

<b>Myrsiphyllum Asparaboides.</b>	\$0.20	\$0.40	\$2.00
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**SOLANUM (Jerusalem Cherry). 15 inches**

Tr. Pkt. ¼ Oz.

<b>Hlavacek's Masterpiece.</b> More compact than the old type and produces fruit much more freely.	\$0.20	\$0.45
<b>Bird's Eye Pepper.</b> Florist strain, small bright red berries.	.25	.50



Salvia Harbinger

## STOCKS

### NON-BRANCHING COLUMN

Seed of our Non-Branching Stocks is grown for us by the best growers of this seed for the Florist Trade, and should give from 70 to 75 per cent double flowers.

- Chamois Pink.** Apricot or chamois pink.
- Ball's White.** Slightly tinged blush.
- Dark Blue.** Rather deep lilac.
- Golden Rose.** Deep rose suffused gold.
- Lilac Lavender.** Bright lavender.
- Malmaison Pink.** Light enchantress pink.
- Pure White.** Pure white.
- Rose Pink.** Popular clear rose-pink.
- Ruby.** Rich crimson red.

Each of the above:  
Tr. Pkt. \$1.00; 1/4 Oz. \$2.25; Oz. \$8.00.

### GIANTS OF CALIFORNIA

This comparatively new tall branching group of stocks is now rated number one by the Florists for all forcing purposes.

- Golden Gate.** Yellow.      **Santa Maria.** White.
- Monterey.** Pink.          **Sequoia.** Rose carmine.
- Pacific.** Blue.            **Tahoe.** Lavender.
- Red Woods.** Blood Red.   **Yosemite.** Rose.
- Santa Barbara.** Chamois.   **Exquisite Mixed.**

Prices for above four varieties:  
Tr. Pkt. \$0.35; 1/4 Oz. \$1.00; Oz. \$3.50.

### IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles. 2 1/2 feet. Suitable for greenhouse culture or growing out of doors.

- Chamois.** Ivory tinted rose.   **Lavender.** Lavender.
- Elk's Pride.** Purple.          **Rose.** Rose-pink.
- Golden Rose.**                  **Shasta.** White.
- Fiery Blood Red.**              **Fine Mixed.**
- Lilac.** Lilac lavender.

Each of the above:  
Tr. Pkt. \$0.35; 1/4 Oz. \$1.00; Oz. \$3.00.

### \*SWEET WILLIAM—DIANTHUS BARBATUS

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

	Tr. Pkt.	1/4 Oz.	Oz.
Single Dark Crimson.....	\$0.15	\$0.20	\$0.50
Single Holborn Glory.....	.15	.20	.60
Single Newport Pink.....	.20	.25	.75
Single Scarlet Beauty.....	.20	.25	.75
Single White.....	.15	.20	.50
Single Choice Mixed.....	.15	.20	.50
Double Choice Mixed.....	.20	.25	.75

### THUNBERGIA (Black Eyed Susan)

**Mixed.** Used as a trailer for window and porch boxes.  
1/4 Lb. \$1.35..... \$0.15 \$0.20 \$0.50

### TORENIA FOURNEIRI

Flowers are sky blue, blotched dark blue with yellow centers. .... \$0.25 \$0.60

## SWEET PEAS

### EARLY OR WINTER FLOWERING

Our Early Flowering Sweet Peas are especially grown for culture under glass. Are also adapted for winter flowering in the open.

- American Beauty.** A rich crimson rose.
- Ball's Rose Improved.** Rich deep rose-pink.
- Ball Orange Improved.** Clear deep glowing orange.
- Burpee's White.** Giant white seeded.
- Blue Bird.** A magnificent violet blue.
- Bridesmaid.** A charming deep silvery pink.
- Daphne.** Soft salmon pink.
- Exposition Pink.** Gorgeous rich pink.
- Fragrance.** Large frilled lavender flowers.
- Harmony.** Clear lavender.
- Heather Bell.** Mauve Lavender.
- Hope.** Pure black, seeded white.
- Jeanne Mamitsch.** Rose-pink.
- Josie.** Long stemmed, rose-pink.
- Laddie Improved.** Rose.
- Lavanda.** A pure clear lavender.
- Majestic Rose.** Brilliant rose-pink.
- Mrs. Herbert Hoover.** Bright blue.
- Pride.** Large flowered cerise.
- Red Chief.** Ox-blood crimson.
- Sequoia.** A rich golden cerise color.
- Shirley Temple.** A new pink of great value.
- Triumph.** The color is lovely soft-lilac-mauve.
- Valencia.** Color bright orange, sun-proof.
- Vogue.** Lilac lavender, flushed rosy lavender.
- Vulcan.** Vivid scarlet.
- White Harmony.** Black-seeded white.
- Zvolanek's Rose.** Giant rose pink.

Each of the above:  
Oz. \$0.25; 1/4 Lb. \$0.85; Lb. \$3.25.

**Select Mixed:**  
Oz. \$0.20; 1/4 Lb. \$0.75; Lb. \$2.75.

### TRITOMA (Red Hot Poker). 3 feet

Tr. Pkt. 1/4 Oz. Oz.  
**Hybrida Mirabilis.** Blooms first year..... \$0.25 \$0.45 \$1.75

### VIOLA (Tufted Pansies). 8 inches

Tr. Pkt. 1/4 Oz.  
**Jersey Gem.**..... \$0.50 .....  
**Lutea Splendens.**..... .25 \$0.50  
**White Perfection.**..... .25 .50

**VERBENA HYBRIDA DWARF**

This group is very neat and compact in habit.

Tr. Pkt. ¼ Oz. Oz.

<b>Dark Blue</b> .....	\$0.20	\$0.60	\$2.00
<b>Fireball.</b> Bright scarlet....	.20	.60	2.00
<b>White</b> .....	.20	.60	2.00
<b>Compact Dwarf Mixed</b> ...	.20	.50	1.75

**VERBENA VENOSA LILACINA**

Similar to Venosa, only color

is a delicate lavender blue. .25 .40 1.25

**VERBENA HYBRIDA GRANDIFLORA**

A magnificent strain of Verbenas, of robust compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter.

Tr. Pkt. ¼ Oz. Oz.

<b>Beauty of Ozford Hybrid.</b> A beautiful giant hybrid, rose-pink.	\$0.30	\$0.60	\$2.00
<b>Blue.</b> White eye.....	.25	.40	1.25
<b>Brilliant.</b> Deep rich flame rose...	.40	.75	2.50
<b>Cerise Queen.</b> Soft salmon cerise.	.30	.60	1.75
<b>Coccinea.</b> Scarlet, white eye....	.25	.50	1.50
<b>Lavender Glory.</b> Lavender, cream eye.....	.30	.60	1.75
<b>Lucifer.</b> Flaming scarlet self....	.25	.50	1.50
<b>Luminosa.</b> Fiery pink shading to salmon.....	.25	.50	1.50
<b>Mouny.</b> Solid deep rose red....	.30	.65	2.25
<b>Pure White.</b> Fine.....	.25	.50	1.50
<b>Spectrum Red</b> Vivid crimson...	.40	.75	2.50
<b>Violacea Stellata.</b> Violet, white eye.....	.25	.50	1.50
<b>Grandiflora Mixed</b> .....	.25	.40	1.25

**VINCA ROSEA (Periwinkle)**

This seed should be sown early to secure salable plants for spring.

Tr. Pkt. Oz.

<b>Rosea Alba.</b> White, with rose center...	\$0.20	\$0.75
<b>Alba Pura.</b> Pure white.....	.20	.75
<b>Rosea.</b> Pink.....	.20	.75
<b>Mixed</b> .....	.20	.75

**WALLFLOWER**

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grow in shallow raised beds or flats. Very fragrant but fragile.

Tr. Pkt. ¼ Oz.

<b>Gold Standard.</b> Deep golden yellow. Best commercial variety.....	\$0.25	\$0.75
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**ZINNIA, MISCELLANEOUS TYPES**

¼ Oz. Oz.

<b>Fantasy Mixed</b> .....	\$0.20	\$0.60
<b>Double Picotee Mixed</b> .....	.20	.60
<b>Double Quilled Mixed</b> .....	.20	.60
<b>Double Curled and Crested Mixed</b> ...	.15	.50
<b>Scabiosa Flowered Mixed</b> .....	.25	.90
<b>Red Riding Hood</b> .....	.15	.50



Verbena Grandiflora



Zinnias

**FLORISTS' ZINNIAS**

**GIANT DOUBLE DAHLIA FLOWERED**

3 feet

The plants are of medium height. Very robust, flowers which resemble the show type of Dahlia, bearing many long stems of the fully double.

¼ Oz. Oz.

<b>Canary Bird.</b> Primrose yellow.....	\$0.25	\$0.75
<b>Crimson Monarch.</b> Deep crimson....	.25	.75
<b>Dream.</b> Lavender, turning to purple...	.25	.75
<b>Exquisite.</b> Light rose with deep rose center.....	.25	.75
<b>Golden Dawn.</b> Golden yellow.....	.25	.75
<b>Illumination.</b> Deep rose self.....	.25	.75
<b>Luminosa.</b> Bright rose.....	.25	.75
<b>Oriole.</b> Orange and gold.....	.25	.75
<b>Polar Bear.</b> White.....	.25	.75
<b>Purple Prince.</b> Deep purple.....	.25	.75
<b>Scarlet Flame.</b> Bright scarlet.....	.25	.75
<b>Youth.</b> Soft rose self.....	.25	.75
<b>Dahlia Flowering Mixed</b> .....	.20	.70

**GIANT MAMMOTH TYPE**

Size and general effect of this class closely approaches the Dahlia-flowered, the difference being in a flat or imbricated placement of the petals. A very popular class of Giant Zinnias.

¼ Oz. Oz.

<b>Enchantress.</b> Light rose with deep rose center.....	.25	.75
<b>Grenadier.</b> Dark red.....	.25	.75
<b>Lemon Queen.</b> Lemon orange.....	.25	.75
<b>Miss Willmott.</b> Soft pink.....	.25	.75
<b>Orange Queen.</b> Golden yellow.....	.25	.75
<b>Purity.</b> White.....	.25	.75
<b>Rose Queen.</b> Bright rose.....	.25	.75
<b>Salmon Queen</b> .....	.25	.75
<b>Scarlet Gem.</b> Glowing scarlet.....	.25	.75
<b>Violet Queen</b> .....	.25	.75
<b>Mammoth Flowering Mixed</b> .....	.20	.70

**ZINNIA ELEGANS DOUBLE LILLIPUT**

**Lilliput or Pompon Class.** Have obtained the greatest favor for cut flowers, for small vase decoration and cut flower work generally.

<b>Canary Yellow</b>	<b>Purple</b>	<b>Scarlet</b>
<b>Crimson Gem</b>	<b>Rosebud</b>	<b>White</b>
<b>Golden Orange</b>	<b>Salmon Rose</b>	<b>Mixed</b>

Each of the above:

Tr. Pkt. \$0.20; ½ Oz. \$0.40; Oz. \$0.75.

# VEGETABLE SEED

## SELECTED STRAINS FOR MARKET GROWERS

ONE of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write. Due to our close contact with the large seed growers we can supply you all the staple varieties grown.

### ASPARAGUS

	¼ Lb.	Lb.
Mary Washington.....	\$.025	\$0.90

### BEETS

Early Wonder.....	\$0.20	\$0.50
Detroit. Dark red selected stock.....	.20	.60
Swiss Chard (Lucullus).....	.15	.40
Mangel Wurzel. Mammoth long red..	.15	.40

### BROCCOLI - Italian Green Spouting

	¼ Lb.	Lb.
Italian Early Celabrese.....	\$0.50	\$1.75

### BRUSSELS SPROUTS

Long Island Improved.....	.40	1.25
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### CABBAGE

Copenhagen Market. Select.....	.50	1.75
Early Flat Dutch.....	.40	1.25
Early Jersey Wakefield.....	.45	1.50
Golden Acre. Extra select.....	.60	2.00
Large Charleston Wakefield. Large..	.40	1.25
Premium Late Flat Dutch.....	.40	1.25
	Oz.	¼ Lb.
Early Dark Red Erfurt.....	\$0.25	\$0.90
Early Dwarf Ulm Savoy.....	.20	.60

### CHINESE CABBAGE

	¼ Lb.	Lb.
Wong Bok.....	\$0.40	\$1.20
Chihli.....	.40	1.20

### CAULIFLOWER

	Oz.	¼ Lb.
Super Snowball. Finest quality.....	\$2.00	\$7.50
Early Snowball. Extra early.....	1.00	3.90
Earliest Dwarf Erfurt. Selected.....	1.50	5.50

### CARROTS

	¼ Lb.	Lb.
Chantenay. The best for early bunching.....	\$0.25	\$0.65
Danvers Half Long. Selected stock...	.25	.65
Imperator.....	.25	.65
Improved Long Orange.....	.25	.65

### CELERY

	Oz.	¼ Lb.
Golden Self Blanching.....	\$0.50	\$1.50
Celriac. Turnip rooted Celery.....	.20	.60

### COLLARDS

Cabbage.....	.20	.60
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### EGG PLANT

Black Beauty. Extra.....	.30	1.00
New York Improved.....	.30	1.00

### KOHLRABI

Early White Vienna.....	.40	1.25
Early Purple Vienna.....	.40	1.25

### LEEK

Large London Flag.....	.40	1.40
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Golden Acre Cabbage

### LETTUCE

Loose-leaved varieties marked \*.

	¼ Lb.	Lb.
Big Boston. Large flat head.....	\$0.35	\$0.90
*Black Seeded Simpson.....	.35	.90
*Grand Rapids.....	.35	.90
*Early Curled Simpson.....	.35	.90
New York or Wonderful (No. 12)....	.40	1.25
*Prize Head.....	.35	.90
Trianon Cos or Romaine.....	.35	.90

### PEPPER

	Oz.	¼ Lb.
Bell or Bull Nose. Large sweet.....	\$0.25	\$0.75
California Wonder.....	.30	.90
Chinese Giant. Extra large.....	.30	1.00
Pimiento.....	.25	.75
Hungarian Yellow Wax.....	.25	.75
Long Red Cayenne.....	.20	.65
Large Yellow.....	.30	.90
Red Chili.....	.30	.85

### RHUBARB

	¼ Lb.	Lb.
Victoria.....	\$0.40	\$1.25

### TOMATO

	Oz.	Lb.
Bonny Best. Medium size; early.....	\$0.20	\$2.00
Break O'Day. Globe shape; early.....	.30	3.25
Dwarf Stone. Medium size; late.....	.35	3.75
Earliana. Very prolific; early.....	.25	2.90
Marglobe. Wilt resistant.....	.25	2.75
Livingston's Globe. Midseason pink..	.25	3.00
Livingston Beauty. Early pink.....	.25	2.75
Ponderosa. Extra large, deep pink....	.35	3.50
Pritchard, Scarlet Topper.....	.25	3.00
Oxheart. Late home garden variety...	.40	....
Stone. Improved.....	.20	1.95
Marhio. New, Pink Marglobe.....	.30	3.25
Ponderosa, Yellow.....	.35	....
Yellow, Pear Shaped.....	.35	....
Yellow, Plum Shaped.....	.35	....
Red Cherry.....	.35	....

### "MICHIGAN STATE" FORCING TOMATO

A self-pollinating wilt-resistant greenhouse variety that is highly recommended. ¼ Oz. \$0.60; Oz. \$2.25.

**SUMMER FLOWERING BULBS**

**AMARYLLIS (Large Flowering Hybrids)**

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed.

	Doz.	100
<b>Jumbo Bulbs</b> .....	<b>\$3.00</b>	<b>\$22.00</b>
<b>Select Bulbs</b> .....	<b>2.40</b>	<b>18.00</b>

<b>BLEEDING HEARTS</b>	100
6 to 8 eyes.....	<b>\$16.50</b>

**CALADIUM ESCULENTUM (Elephant's Ear)**

Much used for bordering Canna beds or sub-tropical plantings.

	Doz.	100
<b>Selected Size Bulbs</b> . 7 to 9 inches circumference.....	<b>\$0.75</b>	<b>\$ 5.00</b>
<b>Extra Large Bulbs</b> . 9 to 11 inches....	<b>1.20</b>	<b>9.00</b>
<b>Mammoth Size</b> . 11 to 12 inches.....	<b>1.80</b>	<b>14.00</b>

**CALLAS (For Spring Planting)**

**Elliottiana**. This meritorious California novelty has not received the attention it deserves. 2¼ inches.....

	Doz.	100
	<b>1.50</b>	<b>12.00</b>

**ISMENE CALATHINA (Peruvian Daffodil)**

A wonderful flowering bulb, producing large Amaryllis-like pure white fragrant flowers.

<b>No. 2</b> . First size bulbs.....	<b>\$1.00</b>	<b>\$6.50</b>
<b>No. 1</b> . Extra large bulbs.....	<b>1.20</b>	<b>8.50</b>

**CANNAS—Large Flowering**

**Dormant Roots, 3 to 5 Eyes**

- Ambassador**. Brilliant red, bronze foliage. 4 feet.
- City of Portland**. Deep pink. Green foliage. 3½ feet. Extra good flower. Does not fade.
- Hungaria**. 3½ feet. The best pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green; never burns.
- King Humbert**. This remarkable Canna has been the sensation of the past ten years and is the greatest favorite today. Scarlet flowers; bronze leaves. 4 feet.
- Yellow King Humbert**. 4 feet. An orchid-flowering well-known King Humbert. Flower a deep rich yellow, softly spotted and blotched with bright red. Green foliage.
- The President**. 4 feet. This immense flaming scarlet. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather. Any of the above varieties: Per 100 **\$3.25**; per 1,000 **\$30.00**.

**TUBEROSES**

**Single Everblooming**

	Per	Per
	100	1000
Our bulbs are secured from dependable growers.....	<b>\$2.25</b>	<b>\$20.00</b>

**GLADIOLUS**

**For Greenhouse and Outdoor Planting**

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

Varieties marked (\*) recommended for forcing.

	First Size	
	100	1000
<b>Albania</b> . One of the finest of pure whites.....	<b>\$1.10</b>	<b>\$10.00</b>
<b>Betty Nuthall</b> . Clear coral with deeper throat lines. Excellent cut-flower....	<b>1.00</b>	<b>8.50</b>
* <b>Chicago White</b> . A fine white variety with lavender stripes on lower petals.	<b>1.10</b>	<b>10.00</b>
* <b>Dr. F. E. Bennett</b> . Peach red, overlaid with scarlet.....	<b>1.20</b>	<b>11.00</b>
* <b>Dream O'Beauty</b> . A large beautiful tyrian lavender rose pink.....	<b>2.50</b>	<b>22.00</b>
<b>Elvira</b> . A beautiful tall white.....	<b>1.30</b>	<b>12.00</b>
* <b>Flaming Sword</b> . Beautiful brick red, tall.....	<b>1.00</b>	<b>8.00</b>
* <b>Giant Nymph</b> . Light pink with cream throat.....	<b>1.00</b>	<b>8.50</b>
<b>Golden Dream</b> . A very fine deep, pure yellow; by far the best.....	<b>1.00</b>	<b>8.00</b>
* <b>Golden Eagle</b> . Very early rich golden yellow ruffled—makes good spike....	<b>1.00</b>	<b>8.00</b>
<b>Helen Wills</b> . White, cream throat....	<b>1.10</b>	<b>10.00</b>
<b>Maid of Orleans</b> . Beautiful milky white with cream throat. Tall sturdy grower with eight or more flowers open at one time.....	<b>1.30</b>	<b>12.00</b>
* <b>Minuet</b> . Light lavender with ideal spike. One of the best.....	<b>1.40</b>	<b>13.00</b>

	First Size	
	100	1000
* <b>Mrs. Frank Pendleton</b> . The petals show beautiful rose pink with deep, rich velvety blood-red blotch on the lower petals. Very popular with florists.....	<b>\$1.00</b>	<b>\$9.00</b>
<b>Mrs. Leon Douglas</b> . Begonia rose, striped with flame scarlet, very large flowers.....	<b>1.00</b>	<b>9.00</b>
<b>Mrs. P. W. Sisson</b> . One of the most beautiful, soft light pink. Large flowers.....	<b>1.00</b>	<b>8.50</b>
* <b>Picardy</b> . The most popular of all Gladiolus. Color is a beautiful light salmon. Tall strong grower with extra large flowers.....	<b>1.00</b>	<b>8.50</b>
* <b>Virginia</b> . Intense scarlet, slighter deeper in throat.....	<b>1.20</b>	<b>10.50</b>
* <b>Wilbrink</b> . Soft pink with yellowish markings; very early bloomer, popular.	<b>1.10</b>	<b>10.00</b>
<b>Florists' Superfine Mixed</b> .....	<b>1.00</b>	<b>7.50</b>

**TEMPERATURE FOR FORCING GLADIOLUS**

The best temperature is carnation house temperature (50 to 52 degrees Fahrenheit). Cooler temperatures to start with are satisfactory, as the gladiolus starts slowly and will not take kindly to any increase in heat before the bud shows, except the natural increase in heat which the sun gives during bright winter days and in spring.



## FERTILIZER for Better Crops

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F. O. B. St. Louis. If you are in the market for Ton Lots, please write for price.

### ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 100 lbs. \$2.75.

### ARMOUR'S SPECIAL FLORISTS' MIXTURE

All inorganic and quickly available—5% nitrogen, 15% available phosphoric acid, 5% potash. Highly recommended to the commercial grower for all types of plants either under glass or outside. Promotes thrifty growth and profuse blossoming. Before planting apply 6 lbs. per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs. \$3.25.

### ARMOUR'S BONE, BLOOD AND POTASH Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a **money-maker**. For potting soil, use about 20 lbs. to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. 100 lbs. \$3.65.

### ARMOUR'S 10-8-6

A complete fertilizer for lawns, trees and flower beds. 100 lb. bag \$2.90.

### BONE MEAL 2-24

Best grade of steamed bone for general use. 2% nitrogen, 24% total phosphoric acid. Used under glass or outside for nearly all plants. 100 lb. bag, \$2.75.

### BONE AND BLOOD.

Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. 100 lbs. \$2.90.

### CATTLE MANURE (2% Nitrogen, 1% Total Phosphoric Acid, 1% Potash)

This is a very high grade material, heat dried, and free from straw, being all pure Cattle Manure. 100 lb. bag \$1.60.

### SHEEP MANURE—Pulverized (2% Nitrogen, 1% Total Phosphoric Acid, 2% Potash)

This is a pure, natural Manure. It is excellent for mixing with the soil for greenhouse plants—one part Manure and six parts soil. 100 lb. bag \$1.60.

### DRIED BLOOD (13½% Nitrogen)

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Ideal in manure mulch on bench plants. Two to four pounds per 100 square feet. 100 Lb. bags \$5.25.

### HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50 lb. bags \$1.50.

### HORN SHAVINGS (13% Nitrogen)

Best used for mixing potting soil; quick acting. 50 lb. bag \$4.00.

### LOMA

Use Loma for feeding carnation, snapdragon, and all greenhouse plants. 100 lbs. \$2.90.

### MILORGANITE

Milorganite contains no weed seeds or harmful bacteria. Scientific processes assure purity. Being organic, Milorganite stimulates desirable soil bacteria of all kinds . . . necessary for conversion of water insoluble elements into plant food. Being granular, Milorganite is dustless and free-flowing . . . easy to apply even in windy weather and it doesn't cling to vegetation. 50 lbs. \$1.25; 100 lbs. \$2.10; ton \$38.00.



### "NEW PLANT LIFE"

3-oz. Bottle—(25c sellers)—In beautiful four-color display carton, in concentrated form. 24 bottles to each carton. Per carton..... \$ 4.00  
1-gallon container..... 2.65  
5-gallon container..... 10.00

### NITRATE OF SODA

16% inorganic nitrogen, readily soluble and quickly available for side or top dressing, or in liquid manures. For the **Home Garden** apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs. \$1.00; 100 lbs. \$2.85.

### NITROPHOSKA

15% nitrogen, 30% phosphoric acid, 15% potash. 100 lbs. \$6.75.

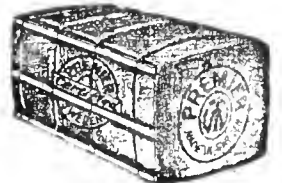
### MICHIGAN PEAT (P. P. P. Brand). The Ideal All Organic Soil Builder and Plant Food

Michigan Peat is the ideal organic soil builder and plant food for seed flats, and mixing for potting and greenhouse bench soil. A neutral peat containing 3% nitrogen. For seed flats, use ½ peat with ½ good loam; for potting use ¼ peat with ¾ soil. 100 lb. bag \$1.75. Write for price on bulk car lots.

### PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale.

Write for prices.



### SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench. 100 lb. bag, \$2.70.

### SUPER ACID PHOSPHATE (20% Phosphoric Acid)

Used for Carnation soil and other crops requiring phosphoric acid. 100 lbs. \$1.75.

### SWIFT RED STEER 12-6-4

A golf and lawn fertilizer that is also good for feeding trees and shrubs. For golf courses and lawns, use 6 to 8 lbs. per 100 sq. feet.; 400 to 500 lbs. per acre. Price, 100-lb. bag \$2.50. Write for price on ton lots.

### SWIFT RED STEER 4-12-4

A well-balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. 100 lbs. \$2.00.

### SWIFT RED STEER 4-8-6

A balanced food for Dahlia, Narcissus and all root crops. 100 lb. bag \$1.95.



### WE RECOMMEND IT

100 lb. bag.....	\$ 2.75
100 lb. bags in ton lots....	55.00
50 lb. bag.....	1.70
25 lb. bag.....	1.00
10 lbs. ( 6 pkgs to case)...	3.36
5 lbs. (14 pkgs to case)...	4.06
1 lb. (32 pkgs. to case)...	1.92

Delivered freight prepaid in lots of 300 lbs. or over, within a radius of 500 miles.

## Year-round Money-maker

Plant food in tablet form for all plants, flowers, shrubbery, vegetables.

Size	Dealer	Retail	Fast-seller, clean, odorless, reliable
10 tablets	\$ .06	\$ .10	
30 tablets	.15	.25	
100 tablets	.45	.75	
500 tablets	1.50	2.50	
1000 tablets	2.10	3.50	



## INSECTICIDES AND FUNGICIDES

### ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb. 25c.  
4 lbs. 65c.

### BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects. This two-fold action helps to secure the highest percentage of efficiency and is an advantage not possessed by non-volatile and non-poisonous sprays. Also for killing chicken lice and dipping cattle and sheep.

1-oz. bottle, each \$0.35; doz. \$2.67.  
5-oz. bottle, each \$1.00; doz. \$8.00.  
2-lb. bottle, each \$3.25; doz. \$27.85.  
5-lb. can, each \$5.85; 10-lb. \$10.60.

### BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb. 25c; 4 lbs. 65c.

### CYANOGENAS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphids, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs. \$2.75; 25 lbs. \$9.50; 100 lbs. \$25.00. Write for leaflet.

### CYANOGENAS "A" GRADE

For moles, rats, gophers, and other ground rodents. ½ lb. can 45c; 1 lb. can 75c.

### DEVIL DUST.

Kills thrips, aphids, midge, millers, checks mildew, rust, and fungous diseases. Contains no lead or arsenic. 25 lbs. \$7.00; 50 lbs. \$12.50; 100 lbs. \$24.00.

### DN SULPHUR DUST No. 10

Positively kills off Red Spider on Carnations. 10 lbs. \$3.00; 100 lbs. \$25.00.

### DOGZOFF

Keeps dogs and other animals away from trees, shrubs, evergreens, etc. Bottle 60c; doz. \$4.80.

### DRY LIME SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gals. of water. Lb. 30c; 5 lbs. \$1.40.

### FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleaning foliage. With nicotine sprays use 3 to 5 lbs. to 50 gals. 5 lbs. 85c; 25 lbs. \$2.75.

### FLOWERS OF SULPHUR

For dusting on plants. 325 Mesh Extra Fine. 10 lbs. 60c; 100 lbs. \$3.95.

### GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb 35c; 5 lbs. \$1.25.

### GRASSELLI SPREADER

For LORO and practically all sprays. When Grasselli Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate, a considerable increase in efficiency is noted because of the better wetting and penetration of the insect's protecting coating. Generally about eight ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulfate, LORO and other contact sprays.

Each  
Gallon cans (8 lbs.).....\$ 4.75  
5-gallon cans (40 lbs.)..... 22.00

### LETHANE-440

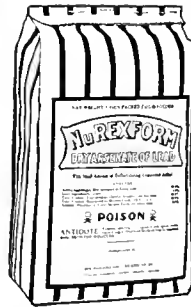
Lethane 440 controls the "hard-to-kill" sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf-hoppers, etc. Lethane 440 is quick acting, will not deteriorate, is economical to use.

Price:  
1 quart.....\$ 2.75  
1 gallon..... 7.00  
5 gallons..... 30.00

Synthetic Contact Insecticide



# LETHANE 440



## INSECTICIDES AND FUNGICIDES

### HITOX

For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Gal. \$9.00; qt. \$3.00; pt. \$1.75; 5 gals. \$40.00.

### LETHANE SPREADER

The synthetic wetting and spreading agent, which is compatible with all insecticides and fungicides. It does not form a curd in hard water. Especially recommended for use with Lethane 440 and Cupro-cide sprays. Qt. 75c; gal. \$1.80; 5 gals. \$8.50.

### LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bug, red spider, mites and thrips. Loro is also recommended for use on carnations, gardenias, snapdragons, gladioli and dahlias. Pt. \$2.00; gal. \$10.50; 5 gals. \$9.00 per gal.

### MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Qt. \$2.50; gal. \$9.90; 5-gal. drum \$8.90 gal.

### NAPHTHALINE FLAKES

For killing thrip on Cyclamen and Gladiolus. 10 lbs. \$1.20; 50 lbs. \$4.50. Write for price on barrel lots.

### NIKOTEEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—4 lbs. \$5.50; 8 lbs. \$9.50.

### NIKOTEEN

30% grade. For spraying and fumigating. ½ lb. 90c; 1 lb. \$1.65.

### NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Oz., doz. \$2.80; 6 ozs., doz. \$8.00.

### NICO FUME PRESSURE FUMIGATOR

Put up in ½ lb. and 1 lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. ½-lb. cans 45c; doz. \$4.20; 1-lb. cans 75c; doz. \$7.00.

### NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin \$3.35; 10 lb. tin \$5.85.

### NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs. \$5.75; 8 lbs. \$10.00.

### PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1 lb. 45c; 5 lbs. \$2.00.

### PYRETHRUM POWDER

Lb.....60c 5 lbs.....\$2.50

### ROTECIDE.

By virtue of its double action — killing insects and parasites either by contact or through the stomach—will eliminate both chewing and sucking insects. Qt. \$3.00; gal. \$8.00; 5 gal. \$35.00.

### SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal. \$3.00; 5 gals. \$13.50; 10 gals. \$24.50.

### SEMESAN

The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladiola, and disinfection of seed bed soil. 2 ozs. 35c; 1 lb. \$2.25.

## INSECTICIDES AND FUNGICIDES

### SLUG SHOT (Hammond's)

An insecticide for destroying chewing insects. 1 lb. 25c; 5 lb. pkg. 85c. For resale, 1 lb. doz. \$1.80; 5 lb. doz. \$7.50.

### SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers.

Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening.

1½ lb. 35c; doz. \$2.80  
4 lbs. 85c; doz. \$6.80



### SPRAYCIDE

Use wherever insects are found. **Spraycide** is effective against flies, mosquitoes, fleas, roaches, bedbugs, ants and many other insect pests. Easy directions on every can. Qts. 75c; gal. \$2.50.

### SULPHITE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 10 lbs. 65c; 25 lbs \$1.00; 100 lbs. \$3.00.

### TARTAR EMETIC

For Gladiolus Thrips — absolute control if properly used. 4 lbs. Tartar Emetic; 16 lbs. Brown Sugar; 100 gallons of water. 5 lbs. \$3.25; 10 lbs. \$6.00.

### TREE TANGLEFOOT

Is unsurpassed in protective usefulness for orchards, shade trees and vineyards.

6 oz., case 24.....	Doz.	\$2.80	Each	\$0.30
1 lb., case 24.....	Doz.	5.60	Each	.60
5 lb., case 6.....	Case	13.00	Each	2.50
25-lb. can.....	Each			9.50

### TERRANT KILLER

Best remedy to get rid of ants. Pkg. 25c; doz. \$2.00.

### TERROROACH KILLER

Is guaranteed to kill Roaches and Water Bugs, if used according directions.

4-oz. can 35c; doz. \$2.80      16-oz. can \$1.00; doz. \$8.00

### TRI-OGEN

Fungicide insecticide and plant stimulant. A small kit makes 16 qts., \$1.50. B, medium kit makes 64 qts., \$4.00. C, large kit makes 32 gallons, \$6.00. D, estate kit makes 128 gals. \$20.00.

**For Resale**—Discount sheet will be sent upon request to legitimate dealers who purchase for resale.

### TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100 lb. bag \$2.75.

### VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. Qt. 85c; gal. \$2.00; 5 gals. \$6.25; 14 gals. \$14.00.

### WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Use 1 part Weed Killer to 50 parts of water. Qt. 45c; gal. \$1.45; 5 gals. \$6.25.

### CUPROCIDE 54—For Seedling Protection

#### Control of Damping-Off at Ground Surface Level

**Soil**—Spray or sprinkle seed bed with **Cuprocide 54** immediately after planting **Cuprocide**-treated seed and once more before seedlings appear. Use 3 lbs. in 100 gallons of water (½ ounce per gal.). Apply 1 pint per square foot.

**4 Level tablespoonfuls of CUPROCIDE 54 equal one ounce.** Mix **CUPROCIDE 54** in a little water before adding to partially filled spray tank. Fill tank. Do not allow spray to stand in tank without agitation. Clean tank after using. **CUPROCIDE 54** is compatible with most spray materials. 3 lb. pkg. \$1.10.

### CUPROCIDE RED COPPER OXIDE

**CUPROCIDE** might be termed, accurately and conservatively the Standard Red Copper Oxide for seed protective use. Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew. 4 ozs. 35c; lb. 90c.

### ROOTONE

A hormone powder for stimulating root growth in cuttings. Simply applied by just dipping the cuttings at the base into Rootone powder.

2 oz. jar—will treat up to 3,000 cuttings..... \$1.00  
1 lb. can—will treat up to 30,000 cuttings..... 5.00

### HORMODIN-A POWDER

Designed primarily for use on carnations, chrysanthemums, poinsettias.

1¾ oz. tin for 3,000 cuttings..... \$0.50  
1 lb. tin for 30,000 cuttings..... 3.00

### HORMODIN A

#### ROOT-GROWING CHEMICAL

B. T. I. Units	Bottle
20—Enough for 600 cuttings.....	\$ 0.50
60—Enough for 1,800 cuttings.....	1.00
240—Enough for 7,200 cuttings.....	2.50

## CANE STAKES—COTTON TWINE—POT LABELS—SUPPLIES

### CANE STAKES—GREEN JAPANESE

**Green Dyed.** 2,000 to a bale. Hot water treated before dyed, which prevents fungus and premature decay.

	Per Bale 2000		Per Bale 2000
1½ ft. green.....	\$2.70	3½ ft. green.....	\$ 6.70
2 ft. green.....	3.65	4 ft. green.....	8.50
2½ ft. green.....	4.75	5 ft. green.....	11.00
3 ft. green.....	5.75	6 ft. green.....	14.00

### POT LABELS

	Prices per 1000	
Packed in Cartons.....	Plain	Painted
4 x 5/8 inch, 1000.....	\$1.60	\$1.95
5 x 5/8 inch, 1000.....	1.80	2.15
6 x 5/8 inch, 1000.....	1.95	2.45
8 x 5/8 inch, 500.....	2.45	2.95
10 x 5/8 inch, 500.....	2.95	3.90
12 x 1½ inch, packed in cartons of 100 each.....		8.50

### LABELS—TREE—Copper Wired

	Per 1000	
	Plain	Painted
3½ inches long. 5/8 inches wide.....	\$1.75	\$2.25

### WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each 10c; doz. 90c.

### SCOLLAY'S SPRINKLER

Made of best quality of rubber and will outwear any other Sprinkler in the market. \$1.25.

### COTTON TWINE—Very Best Grade

In balls, 3 ply; 5-lb. bag.....	\$1.45
In balls, 4 ply; 5-lb. bag.....	1.45
In 2½-lb. cones, 3 ply.....	.75

Write for price on 25 lbs. or over.

### GREEN SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work. Per cone \$1.00.

### RESPIRATORS

For mild fumigating and dusting. Each \$1.75.

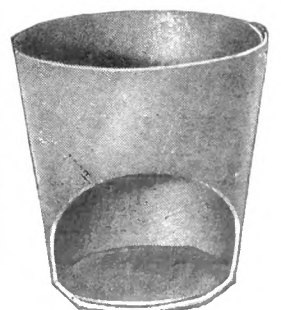
### KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down when walking. Pair \$1.10.

### NEPONSET RED FLOWER POTS

These **Neponset Red Pots** are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.

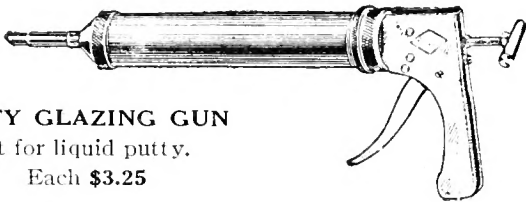
Packed 1000 to case	Packed 500 to case
Per Case	Per Case
2¼ inch.....\$3.25	4 inch.....\$ 6.00
2½ inch..... 3.50	5 inch..... 9.75
3 inch..... 4.30	6 inch..... 11.00
3½ inch..... 5.35	



**HAND TOOLS — CULTIVATORS — SPRAYERS AND SUPPLIES**

**GLAZING MATERIAL FOR GREENHOUSE PUTTY BULB**

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each **\$1.00**.



**SAFETY GLAZING GUN**  
Best for liquid putty.  
Each **\$3.25**

**OLD ENGLISH GLAZING PUTTY**

This, the original white glazing plastic, has been used for over 50 years by exacting greenhouse owners everywhere. It is white, and stays white. It is easy to apply with either bulb or gun. It is elastic, yet adhesive. It is weather-proof, yet it does not crack, curl or pull away from the bar. One gallon will glaze about 350 to 400 square feet of glass. Gal. **\$2.25**; 5 gals. **\$10.75**.

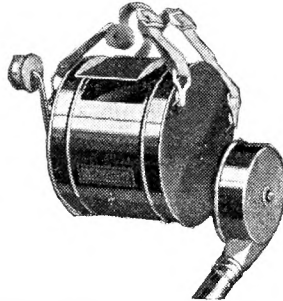
**GALVANIZED WIRE BRADS**

Easy to drive and made so they will not wedge or crack the glass in driving. The head gives a good surface and makes it very easy to drive with a chisel.

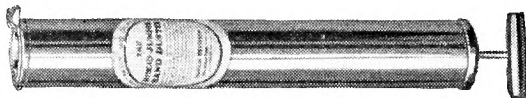
5/8-inch—1-lb. packages, 1600 points..... **\$0.25**  
7/8-inch—1 lb. packages, 1400 points..... **.25**

**RIDGID CHALLENGE DUST GUN**

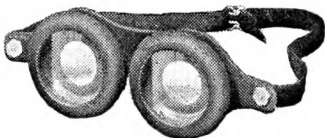
Holds 7 1/2 pounds of Devil Dust. Easily carried by strap over shoulder. Operates by crank handle. Powerful fan expels Dust in efficient cloud. **\$13.50**.



**RIDGID JUNIOR DUST GUN**

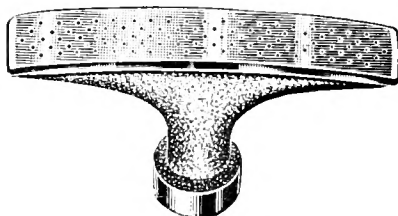


Stoutly made for long service. Easy to fill and operate. Holds 8 ounces of Devil Dust per filling. **\$1.25**.



**RIDGID GOGGLES**  
Protects eyes while dusting.  
Each **\$1.50**.

**RESPIRATOR**  
Each **\$1.75**



**FLAT SPRAY Sprinkler No. 82**  
Cast brass, each . . . . **\$0.45**  
For resale, doz. . . . . **3.65**

**No. 81 BRASS HOSE NOZZLE**  
Each nozzle tested to work perfectly. Each **40c**; for resale, doz. **\$3.20**.

**PERFECT CLINCHING HOSE COUPLES**  
3/4-inch size. Pair **20c**; doz. **\$2.00**.

**PERFECT CLINCHING HOSE MENDERS**  
3/4-inch size. Each **8c**; doz. **75c**.

**SPAGNUM MOSS**  
Clean, free from brush or grass. Per bale, **90c**.

**SOIL TESTERS**  
**THE SUDBURY HORTICULTURAL SOIL TEST KIT**  
The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. Horticultural Kit contains enough material for 60 individual tests. The Sudbury Horticultural Kit, complete with instructions and table of plant needs, **\$9.75**.

**THE SUDBURY PROFESSIONAL SOIL TEST KIT**  
Contains enough material for 200 individual tests. Price complete with instructions, **\$18.50**.

**BROWN'S MAGIC No. 94 GARDEN HOSE INSECTICIDE SPRAYERS**



First attach the Magic Sprayer to end of garden hose by simply screwing it on, in place of nozzle. Unscrew the cartridge chamber and insert the type cartridge required for the control desired. Re-attach the cylinder by simply screwing it into place. Then turn on water supply into hose and you are ready to spray. Each **\$4.25**.

**SPRAYERS BROWN'S CHAMP OPEN-HED**

Electrically welded seams, double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle. Complete, as illustrated, **\$5.50**.



**HUDSON MISTY SPRAYER**

The MISTY is a universal favorite for use about the house, yard, backyard garden, poultry house, etc. Each **40c**.

**THRIFTY SPRAYER Funnel Top—2 1/2-Gallon**

The Hudson THRIFTY is the choice of backyard gardeners, poultrymen and others who require a high pressure sprayer of smaller capacity, light in weight and easy to handle, yet strong and sturdy. Each **\$3.00**.



**No. 435 HUDSON CARDINAL SPRAYER (3-Quart Continuous)**

The HUDSON CARDINAL Sprayer is particularly effective for handling Fly Oils in the Dairy, Barn, Milk House, Creamery, etc.; preparations to eradicate Lice, Mites and diseases in the Poultry House. Each **\$1.35**.

**GARDEN TOOLS**



**GARDEX No. 721 HAND CULTIVATOR**

The ideal tool for loosening soil on greenhouse bench; 3 prongs; 12-inch handle. Each **35c**.

**GARDEX No. 151**

3-prong cultivator, made of the finest grade carbon steel. 4-inch spread with prongs flattened at bottom end. 4 1/2-foot handle. Each **90c**.

**GARDEX No. 150**

3-prong cultivator that is easy to operate and is made of the finest grade high carbon steel. Is made to penetrate any soil without effort. Comes with 4 1/2-foot handle. Each **75c**.

**POTATO HOE**

Best made, 4-prong, 4-foot handle. Each **95c**.

**CRAB GRASS RAKE**

Made of one piece fine steel with saw-tooth rake. Each **95c**.

**GARDEN RAKE**

14-tooth all-steel rake, fine for making seed bed. Each **\$1.25**.

**BROOM RAKE**

All steel 4-foot wooden handle; fine for raking leaves. Each **95c**.

**GARDEN HOE**

All-steel 6-inch blade, 4-foot wooden hickory handle. Each **\$1.10**.

**GARDEN HOE**

All-steel 4-inch blade, 4-foot handle. Each **95c**.

**GARDEN SHOVEL**

Featherweight all-steel with D handle. Each **\$1.85**.

**PRUNING SHEAR**

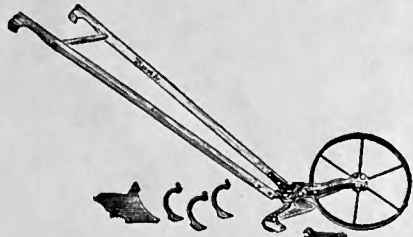
Seymour Smith, all steel, best made. Each **95c**.



**GARDEX No. 151**

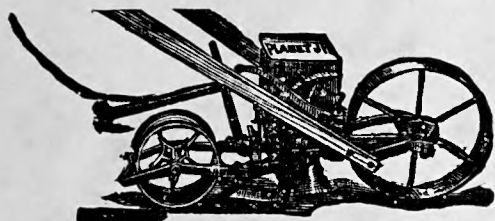
HAND TOOLS — CULTIVATORS

HAND TOOLS — CULTIVATORS



**PLANET JR. No. 17  
SINGLE WHEEL HOE**

Equipment: Packed weight, 22 lbs. One pair of 6-inch hoes; three steel cultivator teeth; one large garden plow. **\$7.75.**



**PLANET JR. SEEDER No. 4D**

No. 4D Seeder is the most popular outfit of kind. Weight, 41 lbs. Price **\$15.25.**

**PLANET JR. SPEEDHOE**  
8-inch—Weight 15 lbs.

Push the Speedhoe as you do a lawn mower, and the revolving blades and scuffle blade do the rest. **\$6.50.**

**HIGH-WHEEL GARDEN PLOWS AND CULTIVATORS**

No. 119—For those who prefer a high-wheeled cultivator we recommend this No. 119 Planet Jr. with a 24-inch wheel. **\$3.85.**

**GARDEN TROWEL**

All steel shank, wood handle, best made. Each **90c.**



**MARSHALLTOWN TROWEL**

A fine tool for transplanting and general greenhouse work. Made of the very best steel. Each **65c.**

**HAZELTON WEEDER**

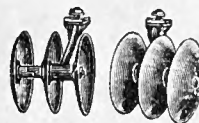
Made out of true tempered steel..... Each **75c**



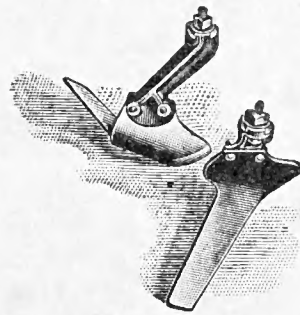
**Narrow Cultivator Teeth**  
2775. Each **40c**



**Cultivator Teeth**  
1395. Each **40c**



**Disc Hoes**  
3550X/3551X  
Pair **\$3.80**



**Muck Hoes**  
S100 & S101. Pair **\$1.60**

**LAWN GRASS SEED, FANCY RECLEANED**

There are four essentials to a beautiful lawn: (1) Rich well-drained soil; (2) careful preparation of the ground to make it fine, smooth and mellow; (3) wise selection of seed; (4) sowing at a time when the young plants will have a chance to become well established before they are exposed to dry or cold weather, or hot summer sunshine.

**All Lawn Seed is strictly recleaned and carefully tested for purity and germination**

**Prices subject to market changes**

**KENTUCKY BLUE GRASS**

(*Poa pratensis*)

The best grass for general lawn purposes. It is perfectly hardy, forms a good permanent turf, and makes an ideal surface. Adapted to all soils.

10 Lbs. **\$2.75**; 100 Lbs. **\$22.50.**

**RED TOP, FANCY (*Agrostis palustris*)**

A perennial grass with narrow leaf-blades and a creeping habit of growth. Red-Top accommodates itself to a great variety of soils and conditions and is strongly drought-resistant.

10 Lbs. **\$1.75**; 100 Lbs. **\$13.50.**

**BENT, COOS COUNTY SEASIDE**

This variety, which was first identified in Oregon, forms a close mat-like sward. Because of its hardy creeping habit it is desirable for putting greens. Thrives in moist situations and makes a rapid fine-textured growth.

10 Lbs. **\$8.50**; 50 Lbs. **\$36.00.**

**BENT, COLONIAL OR WASHINGTON**

Its rapid growth and stoloniferous roots, it spreads from underground root stalks. Excellent for lawn. Makes a strong enduring turf which withstands hard usage.

10 Lbs. **\$8.50.** Write for price in larger quantities.

**RYE GRASS**

A very rapid-growing grass with fine tufted leaves. In mild climates it is hardy and valuable for lawn purposes.

10 Lbs. **\$1.00**; 100 Lbs. **\$7.50.**

**BERMUDA GRASS**

(*Cynodon dactylon*)

A valuable grass for southern golf-courses. In growth it is rather dwarf, with long creeping stems which root at the joints and cover the ground with a mat of fine turf.

10 Lbs. **\$3.00**; 100 Lbs. **\$25.50.**

**WHITE DUTCH CLOVER**

A valuable Clover for lawn purposes, thriving especially well in limestone soils.

5 Lbs. **\$4.00.**

**VELVET LAWN GRASS MIXTURE**

The basis of this mixture is Fancy Kentucky Blue Grass combined with Red-Top and other suitable grasses in proper proportion to produce a fine permanent turf. 10 Lbs. **\$2.50**; 100 Lbs. **\$20.50.**

**SHADY LAWN MIXTURE**

A selection of grasses best suited for heavily shaded locations. It is also desirable for places where there is a moderate amount of shade. We consider it as the best shady lawn mixture obtainable.

10 Lbs. **\$3.00**; 100 Lbs. **\$26.00.**

**We carry in stock high-grade field seeds, including Alfalfa, Red Clover, Korean Lespedeza, Sweet Clover, Timothy, Cow Peas, Soy Beans, Seed Rye, and Vetch**

**Write for the lowest market quotations**

FLORISTS' FLOWER SEED  
Bulbs and Supplies -- 1940



**Celosia Dwarf (Lilliput) Page 6**

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