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*A Garden for Every Home*

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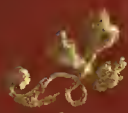
SPRING

1936

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*F*LOWERS  
and  
VEGETABLES

"The Unusual and  
the Universal"



MULLER-SEALEY Co.  
INC.

Horticultural Specialists

145 West 45th St.

NEW YORK CITY

THE UNIVERSITY OF CHICAGO

1919  
1919

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1919  
1919

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1919



*A Garden for Every Home.*



*Spring, 1936*

Flowers  
AND  
Vegetables



*"The Unusual  
and the  
Universal"*

MULLER-SEALEY CO.

INCORPORATED

*Horticultural Specialists*

145 West 45th Street  
NEW YORK CITY

Phone, BRyant 9-8890



For  
Cymbidium  
pauwelsi  
Mass. Hort.  
Society  
April 6, 1921



For  
Coronilla  
coronata  
1924



For  
Collection New  
Darwin Tulips  
March 16-21.  
1931



For  
Trade Exhibit  
of Azaleas  
1925



For Display Narcissus  
March 19-24, 1934



For Collection Choice Narcissi  
March 20-25, 1933



# MULLER-SEALEY Co., Inc.

OFFICE:  
145 West 45th Street  
New York, N. Y.

WAREHOUSE:  
195 Montgomery Street  
Jersey City, N. J.

January 1, 1936.

**A**CCORDING to careful studies made by the National Garden Bureau, sales of packeted garden seeds—flower seeds especially—have steadily increased for the past five years at the rate of more than ten per cent a year. This record is emphatic proof of the steadily increasing interest in flowers and plants, of the growing realization by American people of the reward that awaits those who beautify their homes and enrich their lives with gardens.

It is that interest and appreciation that encourage and inspire us in our chosen task of helping to make more and better gardens possible. Real garden success is impossible without the right materials at the start—and that means seeds, bulbs, plants, etc. As in every line in these days of hot competition, there are various grades or qualities of plant materials and garden supplies; and, as always the kind of material planted largely determines the size, quality and value of the crop harvested.

We are emphasizing that point because in this 18th annual catalog we again offer, in simple language and unadorned style, true, first quality merchandise—the kind that we know will give the person who plants it a real start toward garden achievement. So as not to leave that statement unsupported, we show herewith (on the facing page) half a dozen of the many medals in our big collection of trophies awarded by some of the largest of the Eastern flower shows and horticultural organizations for our exhibits. Note that these particular awards are from the Massachusetts Horticultural Society in 1921, the Cleveland Flower Show in 1925, and the International (New York) Flower Show in 1924, 1931, 1933, and 1934; and that they were won by such various products as Orchids, Narcissi, Azaleas, Coronilla and Tulips.

In other words, we stand ready, as we always have, to supply either standard, ever-popular sorts, the latest, promising novelties, or unusual rarities for connoisseurs and experts in their several fields. We appreciate and give the same scrupulous attention to small orders for material right at hand as to large, or complex commissions requiring considerable effort and search. Likewise we welcome back the customers we have been privileged to serve in the past with the same sort of interest and enthusiasm with which we greet the new patron who for the first time decides to test the accuracy of our slogan—

## **Muller-Sealey means More Service**

Our headquarters in the heart of New York are conveniently located for those who, while in the city, desire to place their orders in person or talk over their garden problems with our experts. Our commodious warehouse in Jersey City is also accessible and ready for visitors at all times. And in every department our organization is equipped and anxious to give prompt, careful attention to orders sent in by those who do not find it convenient to call.

May we have the opportunity of contributing to your 1936 garden triumphs?

**MULLER-SEALEY Co., Inc.**

Joseph A. Muller  
Frank G. Sealey  
John Morrison  
Jas. W. Stirling

**Business Terms:** Prices quoted in this catalog are net, 30 days. All goods are offered, subject to being unsold on receipt of order, and **we reserve the right to change prices, if current conditions require it.**

We deliver free by Parcel Post or Express all orders for Vegetable and Flower Seeds when cash accompanies the order.

**All goods** travel at purchaser's risk after they are in the hands of any common carrier.

**Orders** from unknown parties must be accompanied by cash or satisfactory references.

**Claims** must be made on receipt of goods, otherwise they will not be considered.

**Packing charges** will be made on all plant shipments and on other shipments requiring special attention.

### NON-WARRANTY

While we take all possible care to send out only such goods that under proper conditions produce satisfactory results, we still give no warranty as to description, quality or productiveness of any seeds, bulbs or plants we send out and will not be in any way responsible for the crop. All orders for articles named in this catalog will be executed on these conditions only.

For years it has been our privilege to supply many of the leading estates with their plant requirements and we ask your consideration when in the market for plants, either for greenhouse or outdoor use.

We have *Practical Plantsmen* in our organization, and it will always be considered a privilege to quote on your needs. Rare and unusual subjects are a specialty with us.

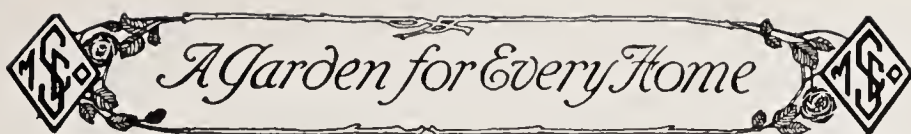
Your inquiries are respectfully solicited.

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# FLOWER SEEDS

## Novelties for 1936

### CALCEOLARIA "Feltham Scarlet"

The plants are fairly dwarf and compact in habit, and the flowers are of a rich, dark scarlet, which will make a glorious show in the greenhouse. One of the most striking colors in the hybrid Calceolarias. **Pkt. 50c.**

### CHEIRANTHUS ALLIONI "Golden Bedder"

There is no doubt that gardeners will welcome "Golden Bedder" as an alternative to the orange form for Spring and early Summer bedding. Its fine tone will blend more easily with many subjects than does that of the "Allioni." The color is deep golden yellow. (Hardy Perennial.) **Pkt. 50c.**

### CHELIDONIUM "Yellow Queen"

This is a most attractive biennial. The plant reaches a height of 4-5 feet and has green cut foliage, somewhat resembling that of "Meconopsis." The flowers of a beautiful golden yellow, are produced freely and remind one of a "Yellow Romneya." **Pkt. 50c.**

### CORNFLOWER "Jubilee Gem"

A dwarf variety growing about 12 inches in height. The compact plants are literally covered with dark but vivid double blue flowers. The foliage is distinct from all other Cornflowers, forming a tufted mass of vivid green. (Hardy Annual.) **Pkt. 50c.**

### DIANTHUS "Delight"

The growth of the plant is about 9 inches high, of neat, erect habit, which is continuous flowering out of doors from June until October, producing flowers about half an inch in diameter. There is a bewildering range of colors from the palest pink to the deepest purple. (Hardy Annual.) **Pkt. 50c.**

### LINARIA MAROCCANA "Fairy Bride"

A great advance on any Linaria hitherto raised. The plants are 7-8 inches high, very bushy, and extremely floriferous, each bearing hundreds of glistening, pure white flowers and forming literally a carpet of bloom. (Hardy Annual.) **Pkt. 50c.**

### MARIGOLD "Dixie Sunshine"

The tall, bushy plants of this charming novelty are literally smothered with large, ball-shaped, brilliant golden yellow, double flowers daintly fringed. **Pkt. 25c., 1/4 oz. \$1.25.**

### PETUNIA PARVIFLORA

A creeping or trailing plant quite distinct from any of the hybrid Petunias, and especially valuable for the Rock Garden. It produces lilac pink blooms about one-fourth of an inch in diameter, the foliage forms a light green mat about 18 inches in diameter, and usually less than 3 inches high. Being a long lived Annual, this species is a splendid type to use in filling in vacancies after the Spring flowering bulbs have finished blooming. **Pkt. 25c.**



## NEW MINIATURE PETUNIA Rose Gem

A charming addition to the miniature group of Petunias. The plant is neat and compact, 5 to 6 inches high and smothered with rich rose colored blooms about 2 inches in diameter. **Pkt. \$1.00.**

## SCABIOSA "FISCHERI"

A fine border plant from Manchuria, hardy and truly perennial, growing about 20 inches high, with handsome divided leaves and blooming well into the Autumn. The flowers are about 2½ inches in diameter, borne on long, stiff stems, and are of a rich, deep violet blue shade unlike any other Scabiosa. **Pkt. 50c.**

## STATICE SINUATA "Lavender Queen"

Few plants have made greater advance in public esteem of late years than the Statice sinuata, but the range of colors is still rather limited and we feel that this new variety will be warmly welcomed. The flowers are of a beautiful clear bright lavender, quite distinct from any of the other colors. (Hardy Annual.) **Pkt. 50c.**

# Recent Novelties and Specialties

## RUSTPROOF ANTIRRHINUMS

(For Greenhouse and Outdoors) **Pkt.**

- |   |               |
|---|---------------|
| <b>Campfire.</b> Pure, luminous scarlet with yellow lip. The flowers are closely spaced on 3½ ft., non-lateral stems.   | <b>\$0.50</b> |
| <b>Canary Bird.</b> Pure canary yellow. The plants are very vigorous, having from 12-14 non-lateral stems, with green, spotless foliage. Height 3 ft. ....  | <b>.50</b>    |
| <b>Copper Shades.</b> Starting with a deep, rich, velvety copper appearance, almost every possible coppery shade may be found. The yellow lips blend perfectly with the coppery colors of the blossoms. Height 3 ft. .... | <b>.50</b>    |
| <b>Crimson.</b> Large flowers on massive spikes. Height 3 ft.   | <b>.50</b>    |
| <b>Loveliness.</b> Pure soft rose pink, the flowers are exceptionally large and gracefully placed on long, non-lateral stems. Height 3 ft. ....   | <b>.50</b>    |
| <b>Pearl.</b> Glistening white. Height 3 ft. ....   | <b>.50</b>    |
| <b>Shasta.</b> Pure white, very early. Height 3 ft. ....  | <b>.50</b>    |
| <b>Rustproof Mixed.</b> A fine range of popular colors. ....  | <b>.50</b>    |

**For other varieties, see pages 10 and 14**

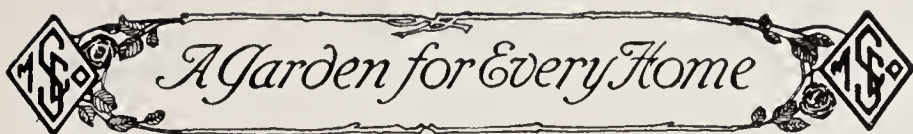
## CALENDULA "Orange Shaggy"

A very distinct break in Calendulas. The closely set petals are long and deeply fringed or lacinated, giving to the flower the shaggy appearance of Chrysanthemums. The color is a rich orange and the flowers are freely borne on long stems. **Pkt. 20c., ¼ oz. \$1.00.**

## CANTERBURY-BELLS "New Dwarf Bedding"

This new type grows about 20 inches in height, forming bushes over 3 feet in circumference. It is very floriferous, the plants often bearing 100 to 150 flowers. The colors that have so far appeared are various shades of blue, mauve, and white.

**Choice Mixed. Pkt. 35c.**



## ANNUAL CANTERBURY-BELLS

After many years of selection, we are able to offer a strain which will bloom within 6 months from time of sowing. This strain is obtainable in mixture only, but contains all the colors of this popular flower. **Pkt. 25c.**

## COSMOS EARLY KLONDYKE Orange Flare

An early flowering strain, blooming in four months from seed. The color is the same vivid orange of the ordinary "Klondyke," but the attractive, light green foliage is much less abundant. The stems are long and wiry. Well adapted for cutting. **Pkt. 25c., 1/4 oz. \$1.00.**

## HEWITT'S SUPER DELPHINIUMS

Hewitt's Delphinium Seed is the finest obtainable, selected from the best types, carefully ripened and reselected before being sent out. The varieties we offer are the cream of modern Delphiniums.

**Advancement.** Pale blue guard petals with inner petals glistening pink. **Pkt. \$3.00.**

**Anne Hathaway.** Rich blue with white eye. **Pkt. \$2.00.**

**Arden.** Guard petals sky blue, inner petals rosy mauve. **Pkt. \$2.00.**

**Duchess of York.** Blue, suffused violet, semi-double, with black eye. **Pkt. \$2.00.**

**Monarch of Wales.** Deep blue and mauve. **Pkt. \$2.00.**

**Pompadour.** Brilliant blue, perfectly formed semi-double flowers; a grand variety. **Pkt. \$3.00.**

**Tom Hewitt.** Glorious rich blue with black eye. **Pkt. \$2.00.**

**Warwick.** Deep purplish blue, semi-double waved flowers. **Pkt. \$2.00.**

**Will Shakespeare.** Semi-double flowers of medium blue, shaded rosy mauve. **Pkt. \$2.00.**

**For other varieties,** see pages 20 and 38.

## NEW HYBRID DIANTHUS "Loveliness"

Loveliness is a gorgeous flower of an exquisite mauve tint, having large, lacerated petals some 2 inches in diameter. It has the most gorgeous bouquet and is the most alluring perfumed flower we know. Millions will grow it for scent alone. Sow seed at any season—Winter with heat, Spring and Summer out-of-doors. Blooms about seven months from date of sowing. (Hardy Perennial.) **Pkt. 50c.**

## DIANTHUS ROCK ALPINUS

After many years of patient work crossing selected types of "Allwoodi" on to various types of Rock Alpinus, we have been rewarded by a number of ultra beautiful seedlings. The large majority of seedlings will be of very dwarf habit from 3 to 6 inches. Plants are perpetually flowering from early Summer until frost, retaining their beautiful glaucous foliage throughout the year. (Hardy Perennial.) **Pkt. 50c.**

## DIANTHUS PLUMARIUS Little Jock Hybrids

We feel sure that these new hybrids will become popular for the decoration of rockeries. The compact plants which grow 6 to 8 inches high produce a multitude of prettily fringed flowers about an inch across in varied tints of pink, rose, and white shades which are 50 per cent double. (Hardy Perennial.) **Pkt. 50c.**



## DIANTHUS Double Sweet Wivelsfield

A remarkable successor to the original "Sweet Wivelsfield." It has a larger and fuller individual flower which lasts a good deal longer in the beds.

The colors range from velvety crimson to white, and salmon pink, and the habit of the plant 15 inches high is extremely vigorous. **Pkt. 50c.**

## MYOSOTIS ALPESTRIS "Blue Ball"

This new Forget-me-not is remarkably compact in habit, of almost globular shape and of more regular growth than any other variety hitherto introduced. The flowers are of a deeper tint than the ordinary indigo blue. **Pkt. 35c.**

## NEW DOUBLE SWEET-SCENTED NASTURTIUMS

The flowers are uniformly double, large, well formed, and delightfully sweet-scented. The stems are long and wiry, bearing numerous flowers well above the foliage.

	<b>Pkt.</b>	<b>Oz.</b>
<b>Golden Gleam.</b> Golden yellow.....	<b>\$0.15</b>	<b>\$0.60</b>
<b>Scarlet Gleam.</b> Orange scarlet.....	<b>.25</b>	<b>2.00</b>
<b>Orange Gleam.</b> .....	<b>.35</b>	<b>3.00</b>
<b>Salmon Gleam.</b> .....	<b>.35</b>	<b>3.00</b>
<b>Gleam Hybrids.</b> A wonderful mixture of new colors, including scarlet, orange scarlet, salmon, salmon pink, cerise, cherry rose, pearly lemon, and maroon.....	<b>.25</b>	<b>2.00</b>

## NASTURTIUM DOUBLE DWARF

### "Golden Globe"

*(Award of Merit)*

Uniformly dwarf and compact, free flowering, and the well formed, double flowers of deep golden yellow are delicately sweet scented. **Pkt. 20c., oz. \$1.50.**

## NASTURTIUM DOUBLE DWARF

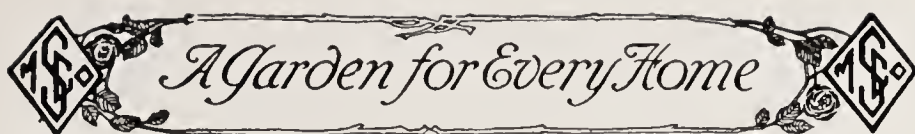
### "Gem Mixture"

Composed of an evenly balanced range of colors on dwarf, compact plants. The good-sized, sweet-scented double flowers cover the little plants in an excellent color range which includes shades of yellow, orange, scarlet, crimson, salmon, cream, maroon and spotted varieties. **Pkt. 25c., oz. \$2.75.**

## PAPAVER NUDICAULE "Gartref"

### ICELAND POPPIES

The "Gartref" strain of Iceland Poppies has been reselected from the range of art shades, and, as a distinctive feature, most of the blooms have dark edges to the petals, both in dainty tonings and in sharp contrast to the base colorings. The large blooms measure 4½ inches across, and some even as much as 5½ inches. The range is extensive, for, besides the number of base colorings, the combination of edgings and centers adds to the variety. The pink tones are mainly in the shell pink to carmine range, the yellows in the cream to gold tonings, and the amber to apricot colorings are free from brown shades. **Pkt. 35c.**



## PETUNIA NANA-COMPACTA Martha Washington

Its growth is about 9 inches high and it forms a perfect ball effect, literally smothered with lovely, frilled blooms about 3 inches in diameter. The frilled portion of the flower is a beautiful blush pink, and the center portion is veined a rich wine red, deepening in the throat to dark violet. **Pkt. 50c.**

## POLYANTHUS PRIMROSE "Spetchley Strain"

A lovely new strain of Giant-flowered Polyanthus Primroses. The plants are of strong, robust, dwarf growth and the flowers of immense size, ranging through a great variety of beautiful colors and art shades. Award of Merit, R. H. S. **Pkt. 50c.**

## SALVIA SPLENDENS "Coral"

The long flower spikes appear a vivid coral pink which is set off by a fine brick red tone on a long corolla. This extraordinary pastel shade appears to the best advantage in late Summer and Autumn. **Pkt. 50c.**

## TROLLIUS LEDEBOURI "Golden Queen"

This is one of the finest hardy perennial plants introduced for a number of years. The plant is very vigorous, grows from 3 to 4 feet in height, but its chief value lies in the size of the flowers and the intense orange color. **Pkt. 50c.**

## VENIDIUM FASTUOSUM HYBRIDS

It is certain that these new hybrids will be cordially welcomed. The plants grow 2-3 feet tall and produce numerous stems, each bearing a large flower 4-5 inches across. The colors include buff, lemon, cream, light orange, white, canary yellow, rose, cerise, and salmon. (Half-hardy Annual.)

**Choice Mixed. Pkt. 50c.**

## VERBENA VENOSA "Lilacina"

This new variety with delicate lavender blue flowers has now been added to the well known purple variety. Height 1 foot. **Pkt. 25c.**

## DOUBLE ANNUAL WALLFLOWER "Early Wonder Violet"

The long, strong central spike of this new variety is thickly covered with large, double violet blooms and if sown in March will flower from August until frost comes. **Pkt. 50c.**

## ZINNIA "Fantasy"

The informal, shaggy appearing flowers are graceful and interesting, and quite distinct from the formal Zinnias to which we are accustomed.

The medium sized flowers are composed of a mass of shaggy, raylike petals which give a delicate and refined appearance.

**Choice Mixed. Pkt. 25c., ¼ oz. \$2.50.**



# FLOWER SEEDS

## Seeds of Stove and Greenhouse Plants

	Pkt.
<b>ABUTILON</b> (Chinese Bellflower). Valuable perennials for greenhouse decoration. Choice hybrids.....	\$0.25
<b>ACACIA baileyana</b> . Long sprays of bright yellow flowers.....	.25
<b>AGATHAEA coelestis</b> (Blue Marguerite). Pretty pale blue Daisy-like flowers, invaluable for dwarf borders, and makes an excellent pot plant. 18 in.....	25
<b>ANGELONIA</b> . Pretty greenhouse perennial, with numerous flowers carried on graceful sprays.	
<b>grandiflora</b> . Lilac.....	.25
<b>grandiflora alba</b> . White.....	.25
<b>ANTIRRHINUM</b> (Snapdragon).	
<b>Greenhouse Varieties:</b>	
<b>Afterglow</b> . Golden bronze.....	1.00
<b>Bertha Baur</b> . Clear orchid lavender.....	2.00
<b>Ceylon Court Yellow</b> . Beautiful canary yellow..	1.00
<b>Cheviot Maid</b> . Clear pink, very early.....	1.00
<b>Feltham Beauty</b> . Deep rose pink with white center.	.50
<b>Geneva Pink</b> . Glistening rose pink.....	1.00
<b>Happiness</b> . Clear pink, large flowers.....	1.00
<b>Helen</b> . Beautiful salmon.....	1.00
<b>Indian Summer</b> . Rich velvety copper color.....	.50
<b>Jennie Schneider</b> . Beautiful pink Columbia rose color.....	1.00
<b>Nelrose</b> . Rich coral pink..... $\frac{1}{8}$ oz. 75c.,	.25
<b>Orlando</b> . Bronze.....	1.00
<b>Philadelphia Pink</b> . Beautiful bright pink.....	.50
<b>Phelps' White</b> . Pure white.....	.50
<b>Roman Gold</b> . Golden yellow, suffused pink.....	1.00
<b>Sunburst</b> . Yellow, tinged with bronze copper.....	1.00
<b>Sun Tan</b> . Orange tan, extra early.....	1.00
<b>White Rock</b> . Pure white.....	1.00
<b>For other varieties, see pages 6 and 14</b>	
<b>ARALIA sieboldi</b> . Elegant greenhouse shrub, with large glossy leaves. New seeds are not ready before March or April.....	.25
<b>ASPARAGUS plumosus nanus</b> . Slender, fern-like foliage..... 100 seeds \$1.25,	.25
<b>sprengeri</b> . Drooping variety, suitable for hanging baskets..... 100 seeds 50c.,	.15
<b>CALCEOLARIA, James' Prize</b> . Saved from the finest flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers....	1.00
<b>Clibrani</b> . Golden-yellow, very free flowering.....	.75
<b>Albert Kent Hybrids</b> . This fine Calceolaria bears immense trusses of bloom in 10 to 12 varied colorings	.75
<b>CELSIA arcturus</b> . Clear yellow flowers, with purple anthers. Height 18 in.....	.50
<b>CINERARIA HYBRIDA, James' Prize</b> . A superb strain, noted for its compact, free flowering habit and variety of colors.....	1.00
<b>hybrida multiflora nana</b> . Produces dwarf plants with masses of small flowers in compact heads, over small and dainty foliage. Choice mixed.....	1.00
<b>multiflora grandiflora maxima</b> . A hybrid between "Multiflora nana" and "Grandiflora maxima." It has inherited the multiflorous blooms of the "Multiflora nana" and the height of the "Grandiflora maxima." The single blooms measure 2-3 in. in diameter and the plant grows 12-16 in. high above the pot. We offer it in the following colors: <b>White, Salmon Rose, Fiery Crimson, Cornflower Blue, Light Rose, Choice Mixed.</b>	
Any of the above colors.....	1.00
<b>stellata</b> (Star Cineraria). Delicate, star-like flowers..	1.00
<b>CLERODENDRON fallax</b> . A handsome stove plant with brilliant scarlet flowers.....	1.00



## Seeds of Stove and Greenhouse Plants

(Continued)

Pkt.

**CYCLAMEN.** Our Cyclamen seed is grown for us by a leading specialist, and saved from plants of superior bloom and foliage.

<b>Rose of Marienthal.</b> Bright pink....	100 seeds	\$2.50,	\$0.75
<b>Perle of Zehlendorf.</b> Dark salmon...	100 seeds	2.50,	.75
<b>Rose of Zehlendorf.</b> Delicate salmon.	100 seeds	2.50,	.75
<b>Glory of Wandsbek.</b> Salmon red....	100 seeds	2.50,	.75
<b>Fisher's Bonfire.</b> Deep brilliant salmon.....	100 seeds	2.50,	.75
<b>Giant Bright Red</b> .....	100 seeds	2.50,	.75
<b>Giant Dark Red</b> .....	100 seeds	2.50,	.75
<b>Giant Pure White</b> .....	100 seeds	2.50,	.75
<b>Choice Mixed</b> .....	100 seeds	2.50,	.75

**COLEUS.** New, large-leaved hybrids..... .50

**DRACAENA indivisa.** Long green leaves..... .20

**EUCALYPTUS globulus** (Blue Gum Tree). Handsome half-hardy perennial, foliage bluish-green..... .20

**EXACUM affine.** Beautiful greenhouse pot plant, producing sweetly-scented, bright mauve flowers..... .50

**atrocaeruleum.** Dark lavender flowers with golden stamens..... .50

**FRANCOA ramosa.** Charming, half-hardy perennial, producing long spikes of pure white flowers..... .25

**GERBERA jamesoni Hybrids** (Transvaal Daisy). Elegant, star-shaped flowers in a wonderful variety of color, produced on long stems..... .50

**GESNERIA hybrids, Mixed.** A delightful race of Hybrid Gesnerias for the decoration of greenhouse and conservatory. The flowering spikes carry numerous bright, pendulous blooms including white, yellow, salmon, orange, crimson, etc. Valuable table plant..... 1.00

**GLOXINIA.** These beautiful plants are exceedingly useful and popular, and are readily raised from seed.

**Choice Mixed Colors**..... 1.00

**GREVILLEA robusta** (Silk Oak). Useful ornamental foliage plant, with fern-like foliage..... .25

**HUMEA elegans.** Long panicles of small, amaranth brown flowers; very fragrant..... .50

**IMPATIENS.** Charming, tender perennials for the greenhouse or conservatory.

**holsti.** Orange-scarlet..... .25

**holsti Hybrids**..... .25

**KALANCHOE globulifera coccinea** (**Blossfeldiana**). This succulent pot plant is easy to grow and propagate. In shape the flower resembles a Bouvardia, while the color is a brilliant scarlet..... .50

**LEUCOCORYNE ixioides odorata.** First introduced from Chili in 1927, it has proven to be one of the finest cut flowers for the cool greenhouse. It has heads of large, fragrant flowers, blue with white center, carried gracefully on wiry 18 in. stems. The culture is the same as for Freesias but as the bulbs show little tendency to throw off sets, *seed which germinates freely is the best means of propagation*.... .75

**LISIANTHUS russellianus.** A fine pot plant with large, bell-shaped flowers of a rich deep lilac, with black center and yellow stamens..... .75

**MARIGOLD, "Lieb's Winter."** Mahogany brown with golden yellow crested center. Flowers continually from October to May. For best results, seed should be sown from July to December. Fine to follow Chrysanthemums..... .75

**MIGNONETTE, Giant Exhibition.** An excellent strain for forcing, producing immense, well-formed spikes. The seed we offer was raised under glass and saved from selected spikes..... 1/8 oz. \$2.00, .50

**PRIMULA sinensis fimbriata.**

<b>Giant Blue</b> .....	\$1.00	<b>Giant Red</b> .....	1.00
<b>Giant Salmon</b> .....	1.00	<b>Giant Pink</b> .....	1.00
<b>Giant White</b> .....	1.00	<b>Choice Mixed</b> .....	1.00

## Seeds of Stove and Greenhouse Plants

(Continued)

**PRIMULA**—Continued

<i>stellata</i> (Star Primulas) <span style="float: right;">Pkt.</span>	
<b>Crimson Star</b> .....	\$1.00 <span style="float: right;"><b>White Star</b>.....\$1.00</span>
<b>Salmon Pink Star</b> ..	1.00 <span style="float: right;"><b>Choice Mixed</b>..... 1.00</span>
<b>Blue Star</b> .....	1.00

***obconica gigantea.*** A greatly improved form of *Primula obconica*, the flowers are nearly as large as those of *Primula sinensis*.

<b><i>gigantea, Crimson</i></b> .....	.50	<b><i>gigantea, Lilac</i></b> .....	.50
<b><i>gigantea, White</i></b> ....	.50	<b><i>gigantea, Salmon</i></b>	
<b><i>gigantea, Rose</i></b> .....	.50	<b>Queen</b> .....	.50
<b><i>gigantea, Blue</i></b> .....	.50	<b>Choice Mixed</b> .....	.50

***malacoides.***

**Pink Beauty.** A very remarkable variety with large flowers of a beautiful rosy-pink..... .75

**Princess Mary.** Considered one of the finest varieties yet raised; flowers very large, of a deep rose pink with yellow eye, borne on wiry stems, 2 feet above the pot..... 1.00

**Sutton's Achievement.** The flowers of this desirable variety are large, nicely rounded and of a clear, pale rose pink color..... 1.50

**"Eriksoni."** The blooms are much larger than those of any other variety. **Choice Mixed**..... 1.50

**Snow Queen.** Large, pure white flowers..... .75

***kewensis.*** Bright yellow, sweet scented flowers..... .50

**RANUNCULUS, Giant-flowered Florentine.** We strongly recommend this wonderful type. It is very strong and vigorous in habit, with tall stems of bloom 18 in. to 2 ft. in height, each individual flower measuring 4 to 5 in. in diameter.

**Choice Mixed**..... .25

**SAINTPAULIA *ionanatha.*** Charming and most useful plant for greenhouse or table decoration, easily grown from seed, flowering when six months old, and continuing to bloom throughout the Winter. Flowers an intense violet color, the golden anthers standing out in beautiful contrast. Height 6 in. .... .75

**SMILAX.** A popular greenhouse climber with small, dark green foliage..... ¼ oz. 50c., .15

**SOLANUM *capsicastrum.*** Greenhouse shrub with scarlet berries..... .15

**STEVIA *serrata.*** Greenhouse perennial with graceful sprays of tiny flowers..... .20

**EARLY BLOOMING WINTER STOCKS OF NICE.**

These Winter-flowering varieties are admirably suited for forcing in the greenhouse, producing long spikes of extremely double flowers.

<b>Almond Blossom.</b> White, shaded carmine. ⅛ oz.	\$1.25,	.25
<b>Beauty of Nice.</b> Beautiful flesh pink... ⅛ oz.	\$1.25,	.25
<b>Blood Red</b> ..... ⅛ oz.	\$1.25,	.25
<b>Light Pink</b> ..... ⅛ oz.	\$1.25,	.25
<b>Queen Alexandra.</b> Lilac-rose..... ⅛ oz.	\$1.25,	.25
<b>Light Blue</b> ..... ⅛ oz.	\$1.25,	.25
<b>Monte Carlo.</b> Pure yellow..... ⅛ oz.	\$1.25,	.25
<b>Violet</b> ..... ⅛ oz.	\$1.25,	.25
<b>White Lady.</b> Pure white..... ⅛ oz.	\$1.25,	.25

**MAMMOTH COLUMN FORCING STOCKS.**

This excellent sort produces only one-stalked plants. The flower spikes grow erect and produce up to 20 flowers on one spike.

**Pure White, Carmine, Dark Blue, Rose, Light Blue.**  
Each..... 1.00

For other varieties, see page 29.

**STREPTOCARPUS.** Charming greenhouse perennials, with clusters of *Achimene*-like flowers.

**Goliath.** Large blue; very fine..... .50

**Giant Hybrids Mixed**..... .50

**TECOMA *smithi.*** Beautiful greenhouse plant with large heads of orange-colored blossoms..... .25

**TRACHELIUM *caeruleum.*** A free growing greenhouse annual, having large, cloud-like heads of pale mauve flowers somewhat resembling *Gypsophila*... .25





# ANNUALS

These play a big part in the great color schemes of brilliant beds and borders in our Summer gardens. Both for garden effect and for cutting their beauty and usefulness is equally valuable, and by careful choice as to height, color and time of blooming, effective arrangements can be made for a continuous display away into the Fall.

**HARDY ANNUALS.** Sow in the open ground where they are intended to bloom. The seeds should be sown thinly and covered with fine soil to a greater or less depth, according to the size of the seed.

**HALF-HARDY ANNUALS.** The seeds should be sown in pans or frames in the early Spring, and transplanted outdoors in April or May, but previous to removal they should be hardened off by gradually exposing to the open air.

- Pkt.
- ABRONIA umbellata.** Verbena-like, rose-colored flowers of trailing habit, admirably adapted for rock work, although really perennial; is easily grown as a hardy annual..... $\frac{1}{4}$  oz. 50c. \$0.15
- ACROCLINIUM.** One of the most beautiful of the Everlastings. A strong grower, 18 in. high, bears a great number of pink-rose and white Daisy-like flowers, with a yellow center.
- Mixed Colors**..... $\frac{1}{4}$  oz. 25c., .10
- ADONIS aestivalis.** Pretty early blooming annual with deep crimson flowers and feathery foliage. 1 ft..... $\frac{1}{4}$  oz. 35c., .15
- AGERATUM.** Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals.
- Blue Perfection.** Dark blue, large, 9 in.. $\frac{1}{4}$  oz. 75c., .15
- Dwarf Blue.** 8 in..... $\frac{1}{4}$  oz. 75c., .15
- Dwarf White.** 8 in..... $\frac{1}{4}$  oz. 75c., .15
- mexicanum.** Blue, 24 in..... $\frac{1}{4}$  oz. 75c., .15
- mexicanum.** White, 24 in..... $\frac{1}{4}$  oz. 75c., .15
- Blue Star.** A miniature variety with lavender flowers. 4 in..... $\frac{1}{8}$  oz. \$1.00, .25
- Swanley Blue.** A handsome, large-flowered dwarf variety. 6 in..... .25
- fraseri.** Deep amethyst blue, compact habit..... $\frac{1}{8}$  oz. \$1.00, .25
- Little Silver Star.** The plants which are 4 to 5 in. high, measure from 8 to 10 in. across and are thickly covered with silver gray, starlike flowers..... .35
- AGROSTEMMA coeli-rosa.** Free flowering hardy annual with bright rose flowers. 18 in... $\frac{1}{4}$  oz. 50c. .15
- ALONSOA warscewiczii.** Showy, half hardy annual. Excellent for conservatory decoration. 15 in. Color tomato red..... .15
- ALYSSUM.** Well-known, free flowering hardy annuals with white flowers, suitable for borders.
- Benthami** (Sweet Alyssum). 12 in.....Oz. 50c., .10
- Carpet of Snow.** Dwarf and compact, desirable for edgings. 4 in.....Oz. \$1.00 .15
- Little Gem.** Free flowering variety, of erect growth. 6 in.....Oz. \$1.00, .10
- Lilac Queen.** Dwarf and compact. Distinct lilac flowers..... $\frac{1}{4}$  oz. 35c., .15
- Minimum.** Tiny, compact plants, only 2 in. high, covered with small, pure white flowers.. $\frac{1}{4}$  oz. 75c., .25
- AMARANTHUS.** Handsome plants, suitable for pots or borders. Half-hardy annuals.
- caudatus** (Love-lies-bleeding). Drooping crimson racemes. 3 ft..... $\frac{1}{4}$  oz. 35c., .10
- Cruentus** (Princesfeather). Dark red, feathery flowers..... $\frac{1}{4}$  oz. 35c., .10
- salicifolius** (Fountain Plant). Red and yellow foliage. 3 ft..... $\frac{1}{4}$  oz. 50c., .15
- tricolor** (Josephs-coat). Scarlet, yellow and green foliage. 2 ft..... $\frac{1}{4}$  oz. 50c., .15



Pkt.

**ANAGALLIS.** Free flowering annual, admirably adapted for sunny positions. Choice mixed colors 6 in. .... ¼ oz. 40c., \$0.15

**ANCHUSA capensis.** Attractive annual, bearing a profusion of azure blue flowers. 1½ ft. ... ⅛ oz. 35c., .15

**Blue Bird.** Grows about 18 in. high, is of compact habit and bears its flowers in a luxuriant bouquet at the top of the plant. The flowers are of a vivid indigo blue. .... .25

**ANTHEMIS arabicus.** Yellow, Daisylike flowers. Fine for edging. Height 1 ft. .... .50

**ANTIRRHINUM** (Snapdragon).

**Tall Varieties** (Height 3 ft.):

- Giant Pink Beauty.** Fine soft pink... ¼ oz. \$1.00, .25
- Giant Crimson King**..... ¼ oz. 75c., .20
- Giant White**..... ¼ oz. 75c., .20
- Giant Yellow**..... ¼ oz. 75c., .20
- Giant Rose Dore.** Salmon-rose, shaded gold.... ¼ oz. \$1.00, .25
- Giant Fairy Queen.** Orange-salmon with white throat..... ¼ oz. \$1.00, .25
- Giant Torchlight.** Orange with yellow center.... ¼ oz. \$1.00, .25
- Giant Choice Mixed**..... ¼ oz. 60c., .15

**Intermediate Varieties, 1½ ft.**

- Black Prince.** Deep crimson, dark leaved..... ¼ oz. \$1.00, .20
- Queen of the North.** Pure white.... ¼ oz. \$1.00, .20
- Golden Queen.** Pure yellow..... ¼ oz. \$1.00, .20
- Vesuvius.** Flame color..... ¼ oz. \$1.00, .25
- Choice Mixed**..... ¼ oz. 60c., .15

**Tom Thumb Varieties, 6 to 8 in.:**

- Crimson**..... ⅛ oz. 75c., .25
- Rose**..... ⅛ oz. 75c., .25
- White**..... ⅛ oz. 75c., .25
- Yellow**..... ⅛ oz. 75c., .25
- Choice Mixed**..... ⅛ oz. 60c., .20

**For Greenhouse varieties, see page 10.**

**ARCTOTIS grandis.** Beautiful Daisy-like flowers with pure white and lilac petals. Half-hardy annual. 2½ ft. .... ¼ oz. 75c., .15

**ARTEMISIA sacrorum viridis** (Summer Fir). A graceful foliage plant of rapid growth and pyramidal habit. .... .20

**ASPERULA azurea setosa.** Clusters of fragrant blue flowers, invaluable for bouquets. 12 in. ¼ oz. 60c , .15

## ASTERS

Varieties marked with an asterisk (\*) are wilt-resistant.

### EARLY BEAUTY

An excellent strain of Early Branching Aster coming into bloom in July.

- |                 |          |
|-----------------|----------|
| *Azure Fairy    | *Crimson |
| *Light Lavender | *Rose    |
| *September Pink | *Purple  |
| *White          | *Mixed   |

Any of the above colors and mixed, each, ¼ oz. \$1.50, pkt. 25c.



## ASTERS—Continued

### SEMPLE'S GIANT BRANCHING

The latest blooming and tallest of all late flowering Asters.

- |             |          |
|-------------|----------|
| *Azure Blue | *Crimson |
| *Purple     | *Scarlet |
| *Rose       | *Pink    |
| *White      | *Mixed   |

Any of the above colors and Mixed, each  $\frac{1}{4}$  oz. \$1.25, pkt. 20c.

### IMPROVED CREGO

Flowers large and well formed, one of the best varieties for all purposes.

- |          |             |
|----------|-------------|
| *Crimson | *Light Blue |
| *Purple  | *White      |
| *Pink    | *Mixed      |

Any of the above colors, and Mixed, each  $\frac{1}{4}$  oz. \$1.25, pkt. 20c.

### GIANT COMET

Large flowers with long, wavy twisted petals.

- |             |              |
|-------------|--------------|
| *Crimson    | *Salmon Pink |
| *Dark Blue  | *Rose        |
| *Light Blue | *White       |
|             | *Mixed       |

Any of the above colors and Mixed, each  $\frac{1}{4}$  oz. \$1.25, pkt. 20c.

### OSTRICH FEATHER IMPROVED

The flowers are borne on long, stiff stems and are of a fluffy character.

- |             |             |
|-------------|-------------|
| *Azure Blue | *Crimson    |
| *Dark Blue  | *Shell Pink |
| *White      | *Mixed      |

Any of the above colors and mixed, each,  $\frac{1}{4}$  oz. \$1.25, pkt. 20c.

### GIANTS OF CALIFORNIA

These Asters are the result of several years' work, beginning with the crossing of the non-lateral branching types of the "American Beauty" class and those of the "Crego" type. They combine a flower of mammoth proportions with a long stem practically free from any laterals.

- |                    |                     |
|--------------------|---------------------|
| *Giant Dark Purple | Giant Peach Blossom |
| Giant Light Blue   | Giant White         |
| Giant Deep Rose    | Mixed               |

Any of the above colors, and Mixed,  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

### EXTRA EARLY EXPRESS

The earliest blooming Asters. Flowers large and full, of the Comet type.

- |           |            |
|-----------|------------|
| Dark Blue | Light Blue |
| Rose      | White      |
|           | Mixed      |

Any of the above colors, and Mixed, each  $\frac{1}{4}$  oz. \$1.25, pkt. 20c.

### SUNSHINE ASTER, Improved Anemone-flowered

A distinct and handsome type of Aster. The flowers are semi-double, and have a center cushion of tiny quills of a contrasting color.

- Blue :: Pink :: Old Rose :: White

Any of the above colors, each,  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

**Single Asters, Sutton's Southcote Beauty.** A fine race of branching habit; the flowers have long, perfectly formed petals and carried on long, stiff stems from 12 to 20 in. in length.

- |       |        |
|-------|--------|
| White | Mauve  |
| Pink  | Purple |

Any of the above colors, each,  $\frac{1}{8}$  oz. \$1.50, pkt. 25c.



**ASTERS—Continued**

**SURPRISE ASTER "Salmongold"**

Shades of salmon have hitherto not yet been found among Asters, therefore "Salmongold" is the first in this color on the market. When starting to flower it is pure salmon yellow, the fully developed blooms show a radiating salmon pink shade. The flowers measure from 2¾ to 3½ inches in diameter and are carried on long stems. This new variety blooms continuously from July up to late in the Autumn. **Pkt. 50c.**

**ASTER SUPER GIANT, "Los Angeles"**

The color of this new Giant Aster is a pure shell pink. The long-stemmed flowers are full petaled, deep, and unusually large, and are artistically graceful in the feathery effect of the interlacing petals. ¼ oz. \$1.25, pkt. 25c.

**ASTERMUM (Wilt-Resistant)**

The flowers of this type closely resemble a Japanese Chrysanthemum.

**Lavender  
White**

**Rose Pink  
Choice Mixed**

Any of the above colors, and Mixed, each, ¼ oz. \$1.25, pkt. 20c.

Pkt.

**BALSAM.** Beautiful half-hardy annuals, suitable either for pots or planting in borders. 2 ft.

- Camellia-flowered, White Perfection**... ¼ oz. 50c., \$0 15
- Camellia-flowered, Salmon Rose**..... ¼ oz. 50c., .15
- Camellia-flowered, Scarlet**..... ¼ oz. 50c., .15
- Camellia-flowered, Malmaison Pink**... ¼ oz. 50c., .15
- Camellia-flowered, Light Pink**..... ¼ oz. 50c., .15
- Camellia-flowered, Lilac**..... ¼ oz. 50c., .15
- Camellia-flowered, Choice Mixed**..... ¼ oz. 40c., .10

**BARTONIA aurea.** Showy, hardy annuals, having a profusion of golden-yellow flowers. 18 in. ¼ oz. 50c., .15

**BEGONIA, Tuberos-Rooted.**

- Gold Medal Hybrids. Single mixed**..... 1.00
- Gold Medal Hybrids. Double mixed**..... 1.00
- Fibrous Rooted Varieties.** Extensively used for bedding, flowering profusely throughout the Summer.
- gracilis, Pink**..... .25
- gracilis, Crimson**..... .25
- gracilis, White Pearl**..... .25
- gracilis luminosa.** Deep scarlet, foliage crimson-bronze..... .25
- semperflorens erfordi, Pink.** Rosy carmine flowers with small, glossy, dark green leaves..... .50
- semperflorens, Dwarf Vernon.** Rich red flowers, bronze red foliage..... .25
- semperflorens, Salmon Queen.** Brilliant salmon red, crimson foliage..... .25
- semperflorens, "Rosabella."** The blooms of this excellent variety are exceptionally large and are of a pure and luminous light pink color. The plants grow about 6 in. high and branch out strongly..... 1.00

**BRACHYCOME iberidifolia** (Swan River Daisy). Neat and free blooming, half-hardy annual with small, Cineraria-like flowers. 9 in.

- Blue**..... ⅛ oz. 50c., .15
- White**..... ⅛ oz. 50c., .15

**BROWALLIA.** Pretty, half-hardy annual suitable for Summer bedding, also valuable as a greenhouse pot plant. 18 in.

- speciosa major.** A beautiful variety with large, bright violet-blue flowers..... .50
- elata alba.** White..... .25
- elata caerulea.** Bright blue, foliage glossy green.. .25
- viscosa, "Sapphire."** The plants of this new Browallia are very compact, not more than 9 or 10 in. high and extremely floriferous, sometimes bearing over a hundred dark blue flowers with white eye..... .50



Pkt.

- CACALIA coccinea** (Tasselflower). Hardy annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in. .... ¼ oz. 50c., \$0.15
- CALANDRINIA** (Grandiflora). Handsome hardy annual, fleshy leaves and bright rose-colored flowers, especially suitable for sunny situations. 1½ ft. .... .15
- CALENDULA** (Pot-marigold). Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.
- officinalis fl. pl., Orange King, Improved Strain.**  
An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double and beautifully formed. .... Oz. \$1.00, .20
- officinalis fl. pl., Lemon Queen.** Clear, lemon-yellow. .... Oz. \$1.00, .20
- Meteor.** Handsome, double and beautifully striped. Oz. 75c., .15
- Ball's Orange.** Bright orange, fine for forcing. .... ¼ oz. \$1.00, .25
- Ball's Gold.** .... ¼ oz. \$1.00, .25
- Apricot Queen.** A flat petaled variety of a bright apricot shade deepening slightly towards the center. ¼ oz. \$1.25, .25
- chrysantha.** Remarkable for its great length of stem, and the most striking resemblance the flower bears to a Chrysanthemum. The drooping petals are long and wide, and the color is a clear buttercup yellow. . . .25
- "Sensation" (Campfire).** Large, double flowers of rich orange with a scarlet sheen, on long stems. ¼ oz. \$1.00, .25
- CALLIOPSIS.** Well-known, free flowering hardy annuals, producing flowers for a long period.
- drumondi** (Golden Wave). Golden yellow, with brown center. 12 in. .... ¼ oz. 50c., .10
- tinctoria.** Yellow, dark center. 2 ft. .... ¼ oz. 50c., .10
- atrosanguinea.** Deep crimson. 2 ft. .... ¼ oz. 50c., .10
- The Garnet.** Glossy crimson scarlet flowers. .... ⅛ oz. 50c., .20
- Tom Thumb Crimson King.** Rich, dark crimson. 8 in. .... ¼ oz. 50c., .10
- Tom Thumb "Dazzler."** Rich maroon center, with golden yellow border. 12 in. .... ⅛ oz. \$1.00, .25
- Choice Mixed.** .... ¼ oz. 40c., .10
- CANDYTUFT** (Iberis). Showy, free flowering hardy annuals, valuable for cutting.
- Crimson.** .... Oz. \$1.00, .10
- Flesh Color.** .... Oz. \$1.00, .10
- Lilac.** .... Oz. \$1.00, .10
- Rose Cardinal.** Rich and striking color. . . Oz. \$1.25, .15
- Empress.** Large white with long flower trusses, extensively used for forcing. .... Oz. \$1.25, .15
- Giant Hyacinth-flowered.** Immense spikes of pure white flowers. .... Oz. \$1.50, .15
- Choice Mixed.** .... Oz. 75c., .10
- CELOSIA pyramidalis** (Celosia thompsoni magnifica). Very attractive for bedding and make excellent pot plants. 2 ft.
- plumosa aurea.** Rich yellow. .... ⅛ oz. 50c., .15
- plumosa coccinea.** Crimson. .... ⅛ oz. 50c., .15
- Pride of Castle Gould.** Choice mixed. . . ⅛ oz. \$1.00, .25
- cristata nana** (Cockscomb). Showy annuals, producing large, comb-like flower heads.
- Glasgow Prize.** Dark crimson. .... ⅛ oz. \$1.25, .15
- Golden Yellow.** .... ⅛ oz. \$1.25, .15
- Rose.** .... ⅛ oz. \$1.25, .15
- childsi** (Chinese Woolflower).
- Crimson.** .... ⅛ oz. 50c., .15
- Pink.** .... ⅛ oz. 50c., .15
- Yellow.** .... ⅛ oz. 50c., .15

Pkt.

**CENTAUREA cyanus** (Bachelor Button). Useful, free flowering hardy annuals. 2 ft.

<b>Single Rose</b>	<b>Single Blue</b>
<b>Single White</b>	<b>Single Mixed</b>

Any of the above: Pkt. 10c., oz. 75c.

<b>Double Rose</b>	<b>Double Blue</b>
<b>Double White</b>	<b>Double Mixed</b>

Any of the above: Pkt. 15c., ¼ oz. 50c.

**imperialis** (Regal Sweet Sultan). A giant flowering variety, fine for cutting.

<b>Purple</b>	<b>White</b>
<b>Bright Rose</b>	<b>Choice Mixed</b>
<b>Lilac</b>	

Any of the above: Pkt. 15c., ¼ oz. 75c

**Various Annual Centaureas**

<b>americana.</b> Large flowers, of a beautiful light lilac color.....	¼ oz. 60c.,	\$0.15
<b>americana alba.</b> White.....	¼ oz. 75c.,	.20
<b>suaveolens</b> (Yellow Sweet Sultan). Bright yellow..	¼ oz. 60c.,	.10

**Foliage Varieties**

<b>candidissima.</b> White, broad foliage.....	.20
<b>gymnocarpa.</b> White, narrow foliage.....	.15

**CHEIRANTHUS linifolius.** Also known as **Erysimum**

**linifolium.** This charming hardy biennial which can be treated as an annual, is of low spreading habit, with clear, mauve Wallflower-like flowers on compact plants. Excellent for rockeries..... .25

**CHRYSANTHEMUM.** Very useful and showy hardy annuals, producing quantities of bloom for a long period.

**Single Varieties**

<b>Evening Star.</b> Rich bright golden-yellow	¼ oz. 50c.,	.15
<b>Morning Star.</b> Large primrose flowers.	¼ oz. 50c.,	.15
<b>Northern Star.</b> Large white flowers, dark center.	¼ oz. 50c.,	.15
<b>Choice Mixed</b> .....	Oz. 40c.,	.10

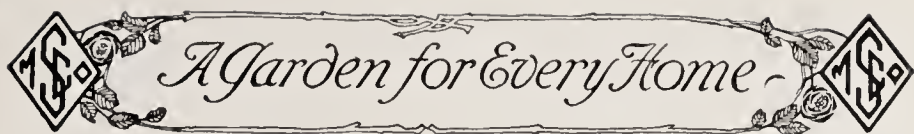
**Double Varieties**

<b>inodorum Bridal Robe.</b> A compact and upright variety with pure white flowers.....	⅛ oz. 50c.,	.15
<b>coronarium, Golden Queen</b> .....	¼ oz. 50c.,	.10
<b>coronarium, White Pearl</b> .....	¼ oz. 50c.,	.10

**CINERARIA maritima candidissima.** Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding..... .15

**CLARKIA.** Handsome, showy annuals deserving extensive cultivation. They flower profusely and are exceedingly bright and attractive, especially in large masses. 1 to 1½ ft.

<b>Carmine Queen.</b> Bright carmine.....	¼ oz. 50c.,	.15
<b>Chamois Queen.</b> Pale chamois.....	¼ oz. 50c.,	.15
<b>Orange King.</b> Bright orange-scarlet.....	¼ oz. 50c.,	.15
<b>Queen Mary.</b> Lovely rose-carmine.....	¼ oz. 50c.,	.15
<b>Salmon Queen.</b> Salmon-pink.....	¼ oz. 50c.,	.15
<b>Scarlet Queen.</b> Orange-scarlet.....	¼ oz. 50c.,	.15
<b>Albatross.</b> A splendid, very double, pure white variety, and of a decidedly compact habit.....		.25
<b>Copper Scarlet.</b> With this copper scarlet variety a new brilliant shade has been added to the well known charming colors in this useful annual. The compact, double flowers curling inwards, grow on broad, pyramid-shaped bushes about 24 in. high..		.25
<b>Illumination.</b> The ground color is orange, which mingled with rose and terra cotta, gives a beautiful effect. Its outstanding attribute however, is a truly amazing brilliancy; the flowers, especially in sunlight, seem lit with an almost unnatural fire and life.		.25



Pkt.

**CLEOME pungens** (Spiderplant). A quick-growing annual with large, curious, flower heads of a bright rose color, on stems 4 to 5 ft. tall. . . . .  $\frac{1}{4}$  oz. 50c., \$0.10

**COLLINSIA.** Popular and free flowering annual; excellent for beds and borders.

**bicolor.** Lilac and white, 9 in. . . . .  $\frac{1}{4}$  oz. 35c., .10

**candidissima.** Pure white, 9 in. . . . .  $\frac{1}{4}$  oz. 35c., .10

**COLLOMIA coccinea.** Hardy annual of compact habit, producing large heads of brilliant orange-red starry flowers. 9 in. . . . .  $\frac{1}{4}$  oz. 75c., .20

**CONVOLVULUS minor.** Showy hardy annual for beds and borders, also rockwork. 1 ft.

**Blue.** . . . . . Oz. 40c., .10

**Rose.** . . . . . Oz. 40c., .10

**Choice Mixed.** . . . . . Oz. 30c., .10

**CONVOLVULUS major** (See **Ipomoea**, page 34).

**COSMOS**

**Large Flowering Varieties**

**Mammoth Perfection.** Crimson. . . . .  $\frac{1}{4}$  oz. 50c., .10

**Mammoth Perfection.** Pink. . . . .  $\frac{1}{4}$  oz. 50c., .10

**Mammoth Perfection.** White. . . . .  $\frac{1}{4}$  oz. 50c., .10

**Mammoth Perfection.** Mixed. . . . .  $\frac{1}{4}$  oz. 50c., .10

**Lady Lenox.** Pink. Flowers of enormous size. . . . .  $\frac{1}{4}$  oz. 50c., .15

**Lady Lenox.** White. . . . .  $\frac{1}{4}$  oz. 50c., .15

**Early Flowering Varieties**

**Crimson**

**White**

**Pink**

**Mixed**

Any of the above: Pkt. 15c.,  $\frac{1}{4}$  oz. 75c.

**Double Crested.** Flowers beautifully crested and most striking in appearance. Extra early.

**Crimson King.** A beautiful shade. . . . .  $\frac{1}{4}$  oz. \$1.50, .25

**Pink Beauty.** Shell-pink. . . . .  $\frac{1}{4}$  oz. \$1.50, .25

**White Queen.** Pure white. . . . .  $\frac{1}{4}$  oz. \$1.50, .25

**Choice Mixed.** . . . . .  $\frac{1}{4}$  oz. \$1.50, .15

**CYNOGLOSSUM.** An elegant hardy annual for beds or edgings, with glaucous green leaves.

**amabile.** Beautiful rich blue, sweet scented flowers.

Fine for cutting. 18 in. . . . .  $\frac{1}{4}$  oz. \$1.00, .25

**linifolium.** White (Venus' Navelwort). . . . . .15

**DAHLIA**

**Choice Single Mixed.** . . . . . .15

**Choice Double Cactus-flowered.** . . . . . .20

**Choice Decorative.** . . . . . .20

**Coltness Hybrids.** The plants of this splendid single Dahlia are of neat, compact habit, averaging about 18 in. high, and bear a full and continued succession of blooms from July until frost. Choice mixed. . . . . .25

**Coltness Yellow.** A clear yellow variety of this popular strain of single Dahlia. . . . . .50

**Coltness Scarlet.** . . . . . .50

**Unwin's Dwarf Hybrids.** These combine the wonderful dwarf habit and freedom of flowering of the "Coltness" type. The semi-double flowers are produced over a long period and embrace a wide and most charming range of colors. The plants are compact and require no stakes. . . . . .50

**Orchid-flowered.** The form of the flower is graceful and the plants are very free flowering. The seed has been saved from the very finest varieties and the plants from it will provide a wonderful range of beautiful colors. **Choice Mixed.** . . . . . .50

**Collarette (Dobbies Strain).** Flowers of various colors, adorned with a collar of small petals around the center. Fine for cutting. . . . . .50

- DELPHINIUM** (Varieties that bloom first year from seed). Pkt.
- Blue Butterfly.** A charming variety of dwarf habit, having deep gentian blue flowers. 12 in.  $\frac{1}{4}$  oz. \$1.00, \$0.15
- Azure Fairy.** Similar in habit to Blue Butterfly, but with flowers of a lovely Cambridge Blue.  $\frac{1}{4}$  oz. \$1.00, .15
- sinense.** Light and dark blue. . . . .  $\frac{1}{4}$  oz. 50c., .10
- sinense.** Pure white. . . . .  $\frac{1}{4}$  oz. 50c., .10
- sinense.** Cambridge blue. . . . .  $\frac{1}{4}$  oz. 50c., .10
- DIANTHUS.** These beautiful plants, though really hardy biennials, do best when treated as half-hardy annuals. 12 in.
- Single Varieties**
- heddewigi, "The Bride."** White, with rosy-purple eye. . . . .  $\frac{1}{4}$  oz. 75c., .15
- heddewigi, Crimson Belle.** Brilliant velvety crimson. . . . .  $\frac{1}{4}$  oz. 75c., .15
- heddewigi, Eastern Queen.** Rose-colored flowers, finely striped. . . . .  $\frac{1}{4}$  oz. 75c., .15
- heddewigi, Choice Mixed.** . . . . .  $\frac{1}{4}$  oz. 60c., .10
- laciniatus (Fringed) Salmon Queen.** One of the most attractive varieties of Dianthus; flowers large, elegantly lacinated and of a lovely salmon-pink shade. . . . .  $\frac{1}{4}$  oz. \$1.00, .15
- laciniatus.** Choice mixed. . . . .  $\frac{1}{4}$  oz. 75c., .15
- Sweet Wivelsfield.** This race of Hardy Annual is a cross between Dianthus allwoodi and Sweet-william. It is distinct in habit and freedom of growth, method of flowering, formation of trusses, a greater variety of coloring than the so-called Annual Sweet-william. .50
- Double Varieties**
- chinensis (Indian Pinks).** Choice mixed. Oz. \$1.25, .10
- diadematus (Diadem Pinks).** Choice mixed. . . . .  $\frac{1}{4}$  oz. 75c., .15
- heddewigi (Japan Pinks).** Choice mixed. . . . .  $\frac{1}{4}$  oz. 75c., .10
- DIASCIA barberae.** Pretty half-hardy annual with pink, coral-like flowers, excellent for dwarf borders, and makes a fine pot plant. 9 in. . . . . .25
- DIDISCUS caeruleus (Trachymene).** Commonly known as the Blue Lace Flower. An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1  $\frac{1}{2}$  ft. . . . .  $\frac{1}{4}$  oz. 60c., .15
- DIMORPHOTHECA (Half-hardy Annuals).**
- aurantiaca.** Gorgeous orange flowers, produced in great profusion, one of the most brilliant and lasting Summer bedding plants. Flowers in six weeks from time of sowing. 12 in. . . . .  $\frac{1}{4}$  oz. 60c., .15
- aurantiaca Hybrids.** The flowers include a wide range of shades of primrose, apricot, buff, salmon and white. . . . .  $\frac{1}{4}$  oz. 75c., .25
- Eklonis.** Large star-shaped white flowers, with a small deep blue disk. . . . . .25
- DRACOCEPHALUM moldavicum.** A showy annual producing long spikes of bright blue flowers. Fine for cutting. . . . .  $\frac{1}{4}$  oz. 50c., .10
- ECHIUM plantagineum.** A free growing and continuous blooming hardy annual. The flowers open rose and change to purple, making a most attractive and unusual effect. 1  $\frac{1}{2}$  ft. . . . . .25
- ERIGERON divergens.** This very pretty annual species forms neat, freely branching, shapely bushes, 12 to 18 in. high, which are thickly strewn with small white, lavender-shaded flowers about  $\frac{3}{4}$  in. across, showing up well against the light gray green foliage. .50





**ERYSIMUM.** Free flowering hardy annuals, the plants resemble Wallflower; fine for cutting. Pkt.  
**perofskianum.** Orange yellow. 12 in. .... \$0.15  
**Golden Gem.** A charming dwarf variety. Literally covered with golden-yellow flowers. 10 in. .... .20

**ESCHSCHOLTZIA** (California Poppy). Well-known hardy annuals with showy flowers, they are most effective when grown in beds. 12 in.  
**californica.** Large yellow. .... ¼ oz. 50c., .10  
**californica alba.** Pure white. .... ¼ oz. 50c., .10  
**Carmine King.** Rich carmine-rose. .... ¼ oz. 50c., .10  
**crocea, fl. pl.** Double orange. .... ¼ oz. 60c., .10  
**Golden West.** Bright orange-yellow. .... ¼ oz. 50c., .10  
**Mandarin.** Orange-scarlet, shaded crimson. .... ¼ oz. 50c., .10  
**Mikado.** Striking orange-crimson, one of the richest colors in Eschscholtzias. .... ¼ oz. 50c., .10

**EUPHORBIA**  
**heterophylla** (Mexican Fireplant). Glossy green and carmine leaves. 2 to 3 ft. .... .15  
**variegata** (Snow-on-the-mountain). Green and white foliage. 2 ft. .... .15

**FEVERFEW.** See **MATRICARIA.**

**FOUR O'CLOCK.** See **MARVEL OF PERU.**

**GAILLARDIA** (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft.  
**amblyodon.** Deep red, single. .... ¼ oz. 50c., .15  
**lorenziana Double Mixed.** Large yellow and red flowers. .... ¼ oz. 50c., .15  
 For perennial varieties, see page 39.

**GAURA lindheimeri.** A graceful perennial, blooming the first season from seed, and producing long sprays of red tinted, white flowers. 2 ft. .... ¼ oz. 60c., .15

**GLOBE-AMARANTH** (Gomphrena). Popular, everlasting flowers. 12 in.

<b>Orange</b>	<b>White</b>
<b>Flesh Color</b>	<b>Choice Mixed</b>
<b>Purple</b>	

Any of the above: Pkt. 10c., ¼ oz. 35c.

**GODETIA.** Showy, hardy annual, with large, satiny, mallow-like flowers, suitable for mixed beds or borders. 12 in.  
**Crimson Glow.** Compact growing variety with dazzling crimson flowers. .... ¼ oz. 50c., .15  
**Duchess of Albany.** Satiny white. .... ¼ oz. 40c., .10  
**Lady Satin Rose.** Bright carmine. .... ¼ oz. 50c., .15  
**The Bride.** White and carmine. .... ¼ oz. 40c., .10  
**Sybil Sherwood.** A glorious shade of salmon pink, blended with orange, which is softened by a delicate white border. .... ⅛ oz. \$1.00, .25  
**Choice Mixed.** .... ¼ oz. 35c., .10

**GRASSES (Ornamental)**

**Avena sterilis** (Animated Oats). Drooping, very graceful. 2 ft. .... .10  
**Briza maxima** (Quaking Grass). Fine for bouquets. 1½ ft. .... .10  
**Coix lacrymae** (Jobs-tears). Seed resembles a tear-drop. 2 to 3 ft. .... .10  
**Hordeum jubatum** (Squirrel-tail Grass). Bushy panicles. 2 ft. .... .10  
**Lagurus ovatus** (Hare's-tail Grass). Small, silvery gray plumes. 1 ft. .... .10  
**Pennisetum longistylum.** Drooping heads. .... .10  
**ruppelianum.** Violet-purple plumes. 2 to 3 ft. .... .10  
**Stipa pennata** (Feather Grass). .... .10  
**Zea japonica variegata.** 5 ft. .... .10

For perennial varieties, see page 39

- Pkt.
- GYPSOPHILA** (Babysbreath). Light and graceful free flowering annuals, useful for bouquets.
- elegans grandiflora alba.** Large, pure white flowers 18 in. .... Oz. 60c., \$0.10
- rosea.** Rose flowers. 18 in. .... Oz. 75c., .10
- muralls.** Dwarf variety, with rose flowers suitable for rockwork. 6 in. .... ¼ oz. 35c., .15
- HELIANTHUS.** See **SUNFLOWER.**
- HELICHRYSUM** (Strawflower). Popular, everlasting, the dried flowers are highly prized for Winter bouquets. 2 ft.
- Fireball.** Scarlet. .... ¼ oz. 50c., .10
- Golden Ball.** Golden yellow. .... ¼ oz. 50c., .10
- Rose Queen.** Carmine-rose. .... ¼ oz. 50c., .10
- Salmon.** .... ¼ oz. 50c., .10
- Silver Ball.** White. .... ¼ oz. 50c., .10
- Violet Queen.** Violet. .... ¼ oz. 50c., .10
- Choice Mixed.** .... ¼ oz. 40c., .10
- HELIOPHILA leptophylla.** Charming annual with pretty blue, white eyed flowers which are freely produced in long racemes. The plant may be flowered in the open under half hardy treatment, and when grown in masses is very attractive. Height 18 in... .25
- HIBISCUS africanus** (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft. .10
- Sunset.** Beautiful greenhouse plant, yellow flowers, black center. .... .20
- HUNNEMANNIA fumariaefolia.** Showy hardy annual, with large, golden yellow flowers and feathery glaucous foliage. 18 in. .... ¼ oz. 50c., .10
- Sunlite.** A semi-double variety with flowers of a bright canary yellow which are Tulip-shaped. .... .25
- ICE PLANT.** See **MESEMBRYANTHEMUM.**
- IONOPSISIDIUM acaule.** A charming miniature plant with pale blue flowers, thrives well in the shade, invaluable for rockeries. 2-3 in. .... .15
- JACOBAEA.** A beautiful, free flowering hardy annual, producing dense heads of double flowers which are largely grown for bouquets. Choice mixed. 18 in. ¼ oz. \$1.00 .20
- KAULFUSSIA ammeloides.** Pretty, hardy annuals with blue flowers, suitable for massing. 6 in. .... .15
- KOCHIA trichophylla** (Summer Cypress). A rapid-growing annual, foliage green, turning to fiery red in Autumn. 3 ft. .... ¼ oz. 30c., .10
- LARKSPUR.** Showy, hardy annuals; their beautiful and graceful spikes of bloom make a splendid display. 2 ft.
- |                    |                |
|--------------------|----------------|
| <b>Rose</b>        | <b>White</b>   |
| <b>Purple</b>      | <b>Carmine</b> |
| <b>Flesh Color</b> | <b>Mixed</b>   |
| <b>Light Blue</b>  |                |
- Any of the above: Pkt. 15c., ¼ oz. 50c.
- La France.** A pleasing salmon pink. .... ¼ oz. 75c., .20
- Los Angeles.** Rich salmon ground overlaid a brilliant rose. .... ¼ oz. 75c., .20
- Upright or Delphinium Type**
- Blue Bell.** A fine, medium blue Larkspur, deeper than sky blue, yet much lighter than lilac. It is decidedly upright with long, basal branched flowering spikes.
- Carmine King.** Deep carmine rose.
- Miss California.** Rich deep pink on a salmon ground.
- Blue Spire.** Intense deep blue.
- White Spire.** Dazzling pure white.
- Any of the above. .... ¼ oz. \$1.00, .25



<b>LAVATERA</b> (Annual Mallow). Showy, hardy annuals, with large, cup-shaped flowers, useful for massing and cutting.	Pkt.
<b>arborea variegata</b> (Tree Mallow). Large, ornamental foliage plants, with leaves mottled yellow and white. 4 ft.....	\$0.15
<b>rosea splendens</b> . Rosy-pink flowers. 3 ft.....	.10
<b>alba splendens</b> . White flowers. 3 ft.....	.15
<b>LAYIA elegans</b> . A pretty annual with large yellow flowers edged with white. 1 ft.....	.15
<b>LEPTOSIPHON</b> . Free-flowering annual, admirably adapted for edgings and rockwork. 3 in.	
<b>Choice French Hybrids</b> .....	.15
<b>LEPTOSYNE</b> . Fragrant, half-hardy annuals, large, Marguerite-like flowers on long stems. Excellent for cutting.	
<b>maritima</b> . Large, lemon-yellow. 2 ft.... ¼ oz. 75c.,	.15
<b>stillmani</b> . Rich golden-yellow, bloom in six weeks after sowing. 2 ft..... ¼ oz. 75c.,	.15
<b>LIMNANTHES douglasi</b> . Vigorous, hardy annual with white and yellow flowers. 9 in.....	.15
<b>LINARIA maroccana Hybrids</b> . Beautiful annuals, ranging from white to yellow, pink and blue. 9 in..	.15
<b>maroccana grandiflorum "Diadem."</b> This variety with its flowers of bright violet with pure white eye has much larger blooms than the other Linarias, and it lasts in bloom much longer. It grows about 10 in. high and forms a perfect bush with many spikes of flowers to each plant.....	.35
<b>Dwarf Fairy Bouquet</b> . The plants are not more than 8 in. high, are very compact in habit, and bear large flowers in many colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. Excellent either for bedding or for pots.	
<b>Choice Mixed Colors</b> .....	.35
<b>reticulata aurea purpurea</b> . Golden yellow and brown-red.....	.15
<b>LINUM grandiflorum rubrum</b> (Scarlet Flax). An elegant, free flowering hardy annual, valuable for bedding, brilliant scarlet flowers. 1 ft. ¼ oz. 25c.,	.10
<b>LOBELIA, Dwarf Varieties</b> . Pretty and invaluable half-hardy annuals for bedding and edging. 4 to 6 in.	
<b>compacta Crystal Palace</b> . Dark blue.. ⅛ oz. \$1.00,	.20
<b>Emperor</b> . Light blue..... ⅛ oz. 75c.,	.15
<b>White Lady</b> . Pure white.....	.20
<b>Royal Purple</b> . Deep blue with white eye.....	.20
<b>gracilis</b> . Light blue, trailing variety.....	.15
<b>Tall Varieties</b>	
<b>Ramosa</b> . Blue, flowers profusely in Fall. 1½ ft...	.25
<b>tenuior</b> . A charming variety, large, cobalt-blue with white center, very suitable for growing in pots or baskets. 12 in.....	.25
<b>LUPINUS</b> (Lupine). These garden favorites are among the most beautiful and useful of our hardy annuals. splendid for beds, borders and backgrounds. 2 to 3 ft.	
<b>hartwegi</b> . Blue..... ¼ oz. 25c.,	.10
<b>albus</b> . White..... ¼ oz. 25c.,	.10
<b>roseus</b> . Rose..... ¼ oz. 25c.,	.10
<b>albo-coccineus</b> . Rose and white flowers. ¼ oz. 35c.,	.10
<b>hybridus insignis</b> . Deep purple..... ¼ oz. 35c.,	.10
<b>menziesi</b> . Long stems of bright yellow flowers, dwarf branching habit..... ¼ oz. 50c.,	.15
<b>Mixed</b> ..... Oz. 50c.,	.15

For Perennial Lupines, see page 40

- Pkt.
- MALOPE.** Pretty, free flowering hardy annuals with mallow-like flowers. 2 ft.
- |                                     |           |        |
|-------------------------------------|-----------|--------|
| <b>grandiflora alba.</b> White..... | Oz. 60c., | \$0.10 |
| <b>rosea.</b> Rose.....             | Oz. 60c., | .10    |
| <b>rubra.</b> Red.....              | Oz. 60c., | .10    |
| <b>Mixed</b> .....                  | Oz. 50c., | .10    |
- MARIGOLD.** Well-known, half-hardy annuals, extremely showy for beds or borders.
- Double African,** 2½ ft.
- Giant Lemon Queen.** Rich, lemon-yellow.....  
1/8 oz. 75c., .25
- Giant Prince of Orange.** Beautiful orange color..  
1/8 oz. 75c., .25
- Guinea Gold.** A distinct type of graceful pyramidal habit, growing 2 to 2½ ft. high and producing 30 to 40 flowers 2 to 2½ in. across of a brilliant shade of orange flushed with gold....  
1/8 oz. 50c., .25
- Double French,** 1 ft.
- Dwarf Gold Striped.** Handsomely marked flowers  
1/8 oz. \$1.00, .25
- Dwarf Cloth of Gold.** Golden yellow..  
1/4 oz. 75c., .20
- Dwarf Legion of Honor** (Little Browni). Single golden yellow, marked velvety red....  
1/4 oz. 50c., .10
- Tall French Royal Scot.** The large, well formed flowers are produced in abundance on plants from 24 to 30 in. in height. The color is a charming combination of mahogany and gold in symmetrical stripes which radiate from the center of the flowers.  
1/8 oz. \$1.00, .25
- MARVEL OF PERU** (Four-o'clock). Bushy, half-hardy perennial, which if sown in Spring will flower in the same year. Height 2 ft.
- Choice Mixed Colors**.....  
Oz. 50c., .10
- MATRICARIA** (Feverfew). Free flowering, hardy annuals, with a profusion of dainty flowers. 1½ ft.
- capensis.** Small, double white flowers.....  
.15
- Golden Ball.** Golden-yellow flowers, fine for pots..  
.25
- MATTHIOLA bicornis** (Night-scented Stock). A charming little annual, with a delicious odor perceptible in the evening, purplish-lilac flowers. 12 in...  
.10
- MESEMBRYANTHEMUM crystallinum** (Iceplant). Half hardy annual, with thick, succulent leaves..  
.10
- Tricolor.** Flowers crimson and white, with dark center. 3 in.....  
.15
- MIGNONETTE** (*Reseda odorata*). Old favorites in every garden, the sweet perfume of the flowers is greatly appreciated in the house.
- Giant Exhibition.** An excellent strain for forcing, producing immense, well-formed spikes. The seed we offer was raised under glass and saved from selected spikes.....  
1/8 oz. \$2.00, .50
- Allen's Defiance.** Large spikes, very fragrant....  
Oz. \$1.50, .15
- Crimson Giant.** Immense spikes of deep red flowers.  
1/4 oz. 50c., .15
- Golden Queen.** Golden-yellow, very fine.  
1/4 oz. 50c., .15
- Goliath.** A striking variety, with enormous spikes of red flowers.....  
1/4 oz. 50c., .15
- Machet.** Long spikes of sweet-scented red flowers..  
1/4 oz. 40c., .10
- Large Flowering.** The old sweet-scented variety..  
Oz. 50c., .10
- MIMOSA pudica** (Sensitiveplant). An interesting half-hardy annual, with pinkish flowers, the leaves close when touched. 1½ ft.....  
1/4 oz. 60c., .15



Pkt.

**MIRABILIS.** See **MARVEL OF PERU.**

**NASTURTIUM.** Beautiful, free flowering annuals, admirably adapted for bedding out.

**Dwarf Varieties, 12 in.**

- Aurora.** Chrome-yellow, lower petals suffused with purplish-carmine.....Oz. 25c., \$0.10  
**Chameleon.** Pale yellow, blotched with red..... Oz. 25c., .10  
**Empress of India.** Crimson-scarlet, dark foliage. Oz. 25c., .10  
**Golden King.** Deep yellow, golden foliage.Oz. 25c., .10  
**King of Tom Thumbs.** Rich scarlet, dark foliage. Oz. 25c., .10  
**King Theodore.** Deep maroon, dark foliage..... Oz. 25c., .10  
**Pearl.** Creamy white.....Oz. 25c., .10  
**Choice Mixed**.....Oz. 25c., .10

**Tall Varieties**

- |                      |                     |
|----------------------|---------------------|
| <b>Dark Crimson</b>  | <b>Creamy White</b> |
| <b>Nankin Yellow</b> | <b>Choice Mixed</b> |
| <b>Maroon</b>        |                     |

Any of the above: Pkt. 10c., oz. 25c.

**For other varieties, see page 8**

**NEMESIA strumosa suttoni.** These half hardy annuals are exceedingly showy and not nearly so much grown as they deserve to be. They make excellent pot plants. 1 to 1½ ft. |

- |                |                       |
|----------------|-----------------------|
| <b>Blue</b>    | <b>Carmine</b>        |
| <b>Orange</b>  | <b>Pale Rosy Pink</b> |
| <b>Scarlet</b> | <b>White</b>          |

**Mixed**

Any of the above: Pkt. 25c.

- compacta, Blue Gem.** Very compact, pretty Forget-me-not blue flowers..... .25  
**White Gem.** White flowers..... .25

**NEMOPHILA.** Among the most useful of hardy annuals on account of their free flowering habit and hardy nature. 9 in.

- insignis.** Beautiful light blue.....Oz. 75c., .10  
**maculata.** White, spotted with deep violet..... .15

**NICOTIANA (Tobacco).** Showy and free flowering, half-hardy annuals.

- affinis.** Pure white, sweet-scented. 3 ft. ¼ oz. 35c., .10  
**sanderae.** Rich carmine. 3 ft.....¼ oz. 50c., .15  
**sanderae Hybrids.** Many brilliant colors. 3 ft.... ¼ oz. 50c., .15

**sylvestris.** A handsome plant of pyramidal habit, large clusters of white flowers. 4 ft.....¼ oz. 60c., .15

**Crimson Bedder.** A distinct variety, being of dwarf and pyramidal habit, not exceeding 15 in. in height. The flowers are of a rich deep crimson color and freely produced..... .25

**NIEREMBERGIA gracilis.** Fine for edging or hanging baskets, pretty cup-shaped lilac and white flowers. .20

**NIGELLA (Love-in-a-mist).** Interesting hardy annuals, with finely cut foliage and curious flowers. 1½ ft.

- Miss Jekyll.** A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting. ¼ oz. 35c., .10  
**Miss Jekyll.** White.....¼ oz. 35c., .10

**NYCTERINIA selaginoides.** Pretty, half-hardy annual, forming dwarf, compact plants, excellent for beds and borders. Flowers white, flushed lilac. 9 in. .... .20

**OENOTHERA drummondii (Evening Primrose).** The bright yellow flowers open early in the evening and last well into the next day. 1½ ft..... .10

**Afterglow.** A greatly improved variety of Evening-primrose. The brilliant red calyx intensifies the yellow of the flower and gives quite a new and attractive appearance to this old-fashioned border plant. Height 3 ft. .... .25

## PETUNIA (Half Hardy Annuals)

### Giant Single Varieties Pkt.

- Giants of California.** A superb strain of beautifully fringed, ruffled and plain-edged varieties in splendid mixture. . . . . \$0.50
- Giant Fringed.** An unrivaled strain of giant fringed sorts of great substance and most beautiful colors. Choice mixed. . . . . .50
- Pride of Portland.** Deep rose fringed. . . . . .50
- Romany Lass.** Glowing crimson with deep garnet throat. . . . . .50
- Setting Sun.** Beautiful fringed blossoms of a brilliant rose pink. . . . . .50
- Theodosia.** The largest fringed rosy pink attractively marked with gold in the throat. . . . . .50

### Giant Double Varieties

- Giant Double Fringed.** Extra fine strain. Immense, beautifully fringed flowers. Choice mixed. 1.00
- Lady of the Lake.** Pure white fringed, extra large flowers. . . . . . 1.00

### Single Bedding Varieties

- Pink Glory.** An excellent variety with pure rose-pink flowers without a trace of purple, measuring from 3 to 4 in. . . . . .50
- Heavenly Blue.** Silvery light blue. . . . . .25
- Howard's Star Improved.** Velvety maroon with pointed star of blush white. . . . . .25
- Rosy Morn.** Bright rosy-pink with white throat, compact and free flowering. . . . . 1/4 oz. \$1.50, .15
- Rose of Heaven.** Rich brilliant rose, very effective. .25
- Snowball.** Pure white. . . . . 1/8 oz. 75c., .20
- Sutton's Blue Bedding.** An excellent Petunia for beds and borders. Height 18 in. . . . . .50
- Sutton's Superb Violet.** Splendid color, free from any tinge of magenta. Considered the best of the dark varieties. . . . . .75
- Nana compacta, Pink Gem.** Forms a compact plant 6 in. high, smothered with deep pink blooms, 2 in. in diameter. . . . . .50

### Balcony Petunia

A free-flowering type suitable for bedding, window boxes, etc.

- |   |                 |
|---|-----------------|
| <b>Blue</b>                                 | <b>Rose</b>     |
| <b>White</b>                                | <b>Dark Red</b> |
| Any of the above: Pkt. 25c., 1/8 oz. \$1.50 |                 |

- PHACELIA campanularia.** Very showy hardy annual with bright, blue, bell-shaped flowers. One of the earliest annuals to bloom, and lasts in perfection a long time. Height 9 in. . . . . 1/4 oz. 60c., .15

## PHLOX *drummondii*. The annual Phloxes are among our most popular and useful Summer flowering plants; they continue to bloom until cut down by frost and of most gorgeous and varied colors. 12 in.

- grandiflora alba.** Pure white. . . . . 1/4 oz. 75c., .15
- Brilliant.** Delicate rose, white eye. . . . 1/4 oz. 75c., .15
- Chamois Rose** . . . . . 1/4 oz. 75c., .15
- Coccinea.** Brilliant scarlet. . . . . 1/4 oz. 75c., .15
- Isabellina.** Yellow. . . . . 1/4 oz. 75c., .15
- Purple** . . . . . 1/4 oz. 75c., .15
- Choice Mixed** . . . . . 1/4 oz. 75c., .15

### Dwarf Varieties, 8 in.

- Chamois Rose** . . . . . 1/8 oz. 75c., .20
- Fireball.** Flame red. . . . . 1/8 oz. 75c., .20
- Purple** . . . . . 1/8 oz. 75c., .20
- White** . . . . . 1/8 oz. 75c., .20
- Yellow** . . . . . 1/8 oz. 75c., .20
- Choice Mixed** . . . . . 1/8 oz. 75c., .20



**POPPIES.** The number of varieties of these charming annuals is so great that some difficulty may be found in selecting the most useful sorts. We have endeavored to catalogue only those kinds which we can thoroughly recommend.

Single Varieties	Pkt.
<b>The Shirley.</b> The brilliant colorings and wonderful variety of the flowers of this popular variety make a very effective display. Choice Mixed. 2 ft..	
	Oz. \$1.00, \$0.10
<b>Fairy.</b> This beautiful Poppy may be described as a giant "Shirley" growing in bush form. The flowers measure 6 in. across, each having a Maltese cross of varying tint in the center and appear in all art shades of pink, rose, salmon, and scarlet.....	.50
<b>glaucum</b> (Tulip Poppy). Rich scarlet. 1½ ft....	
	¼ oz. 35c., .10
<b>Miss Sherwood.</b> White and chamoise rose. 2 ft..	
	¼ oz. 35c., .10
<b>Scarlet Field Poppy</b> .....	Oz. 75c., .10
<b>Single Mixed</b> .....	Oz. 75c., .10

**Double Varieties**

<b>American Flag.</b> White bordered with scarlet. 2 ft.....	¼ oz. 35c., .10
<b>Mikado.</b> Large white flowers, fringed with rose. 2 ft.....	¼ oz. 35c., .10
<b>Eldorado.</b> A double form of the "Shirley," mixed colors.....	¼ oz. 50c., .15
<b>White Swan.</b> Large, pure white. 2 ft. ¼ oz. 35c.,	.10
<b>Carnation-flowered, Mixed</b> .....	¼ oz. 25c., .10
<b>Ranunculus-flowered, Mixed</b> .....	¼ oz. 25c., .10

**PORTULACA.** Pretty, hardy annuals, succeeding best in dry, warm situations and producing flowers of the most brilliant colors. 6 in.

<b>Single Rose</b>	<b>Single White</b>
<b>Single Scarlet</b>	<b>Single Yellow</b>
<b>Single Choice Mixed</b>	

Any of the above: Pkt. 10c., ¼ oz. 50c.

**Double Mixed**, pkt. 15c., ¼ oz. \$1.25

**RHODANTHE maculata.** Beautiful everlasting, much prized for Winter bouquets. 1½ ft.

**Choice Mixed Colors**..... .10

**RICINUS** (Castor Oil Plant).

<b>bourboniensis arboreus.</b> Green foliage. 15 ft.	
	Oz. 40c., .10
<b>ambogensis.</b> Dark maroon foliage, black stems. 5 ft.....	Oz. 40c., .10
<b>gibsoni.</b> Dark red foliage. 5 ft.....	Oz. 40c., .10
<b>sanguineus.</b> Reddish-purple foliage, red stems. 6 ft.....	Oz. 40c., .10
<b>zanzibarensis, Mixed.</b> Leaves of enormous size. 10 to 12 ft.....	Oz. 40c., .10
<b>All Varieties Mixed</b> .....	Oz. 30c., .10

**RUDBECKIA bicolor superba.** Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut markings. 2 ft..... .15

**SALPIGLOSSIS.** These handsome, half-hardy annuals are highly esteemed for their elegant habit and brilliant flowers. Invaluable for cutting. 2 ft.

<b>Crimson and Gold</b>	<b>Violet and Gold</b>
<b>Crimson</b>	<b>Violet</b>
<b>White and Gold</b>	<b>Yellow</b>
<b>Rose and Gold</b>	<b>Emperor Mixed</b>
<b>Scarlet and Gold</b>	

Any of the above: Pkt. 15c., ¼ oz. \$1.00

<b>SALVIA</b>		Pks.
<b>splendens, Bonfire.</b>	Free flowering, with dense flaming scarlet spikes. 2½ ft. .... ¼ oz. \$1.25,	\$0.20
<b>Fireball.</b>	Forms a compact, dense bush, flowers dull red, excellent for pot culture. .... ⅛ oz. \$1.00,	.25
<b>Zurich.</b>	Free flowering dwarf variety, brilliant scarlet flowers. 12 in. .... ⅛ oz. \$1.00,	.25
<b>patens.</b>	Rich blue, very beautiful. 2 ft. ⅛ oz. \$1.50,	.25
<b>farinacea.</b>	Light blue flowers in great abundance, good for cutting. 3 ft. .... ⅛ oz. 75c.,	.15
<b>farinacea, Blue Bedder.</b>	Has a more compact form than "Farinacea," with deeper blue flowers. .... ⅛ oz. \$1.25,	.25
<b>horminum violacea.</b>	Beautiful violet blue, useful for bedding. 1½ ft. .... ¼ oz. \$1.00,	.15
 <b>SANVITALIA procumbens fl. pl.</b> Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers. 6 in. .... ¼ oz. 75c., .15		
 <b>SAPONARIA</b>		
<b>vaccaria.</b>	Splendid tall growing variety of branching habit. The light graceful sprays of glistening flowers are produced in great profusion; especially valuable for bouquets. 2½ ft.	
<b>Pale Rose</b> .....	¼ oz. 25c.,	.10
<b>White</b> .....	¼ oz. 25c.,	.10
<b>calabrica.</b>	Small starry pink flowers, admirable for bedding or massing. 9 in. .... ¼ oz. 25c.,	.10
 <b>SCABIOSA (Mourning Bride).</b> Charming, half-hardy annuals, extremely useful for cutting.		
<b>Azure Fairy.</b>	Heavenly blue	<b>Lilac</b>
<b>Black Purple</b>		<b>Rose</b>
<b>Fiery Scarlet</b>		<b>Yellow</b>
<b>Flesh Color</b>		<b>Pure White</b>
		<b>Choice Mixed</b>
Any of the above .....	¼ oz. 50c.,	.10
 <b>SCHIZANTHUS.</b> Handsome, free flowering annuals, fine for beds and borders or for the greenhouse.		
<b>Garaway's Hybrids.</b>	A fine strain, unsurpassed for profusion of bloom, variety of color, and symmetry of habit. .... 1/16 oz. \$2.00	.50
<b>wisetonensis.</b>	The flowers are of various delicate shades of white, cream and rose. Choice mixed. ....	.25
<b>wisetonensis, Pink Pearl.</b>	Glistening white, with rosy-pink margin to petals. ....	.50
<b>Pansy-flowered.</b>	A new type with large, Pansy-flowered blooms. The self colors, in all shades of pink, crimson, mauve, purple and white are extremely bright and attractive. <b>Choice Mixed</b> .....	.75
 <b>SCHIZOPETALON walkeri.</b> Elegant hardy annual with numerous white, almond-scented fringed flowers. 9 in. .... .15		
 <b>STATICE (Sea-lavender).</b> Pretty plants for beds or rockwork. 1½ ft.		
<b>sinuata, True Blue.</b>	Rich navy blue shading off to pale lilac, very fine .... ¼ oz. 50c.,	.15
<b>sinuata, Kampf's Tall Improved.</b>	It produces brilliant deep blue blooms on stalks 3 ft. long. This variety is unsurpassed for cutting and indoor Winter decorations. ....	.25
<b>sinuata Hybrids.</b>	A large-flowered type, with mauve-purple, white and primrose yellow flowers. ¼ oz. 50c.,	.15
<b>suworowi.</b>	Bright rose color; very fine. .... ¼ oz. 75c.,	.20
<b>bonduelli.</b>	Bright yellow. .... ¼ oz. 50c.,	.15





**STOCKS, Summer Flowering.** The seed we offer is saved from carefully selected plants by a leading European specialist.

**Giant Perfection, Ten Weeks.** One of the best varieties, forming splendid plants of pyramidal growth and branching habit.

<b>Apple Blossom</b>	<b>Blood Red</b>	<b>Deep Blue</b>
<b>Light Blue</b>	<b>Pink</b>	<b>Rose</b>
<b>Snow White</b>	<b>Yellow</b>	<b>Mixed</b>

Any of the above: Pkt. 20c., 1/8 oz. \$1.00

**Cut-and-Come-Again (Dresden Perpetual).** A fine, early flowering perpetual variety; large spikes, excellent for cutting.

			Pkt.
<b>Carmine</b> .....	1/8 oz.	\$1.25,	\$0.20
<b>Deep Blue</b> .....	1/8 oz.	\$1.25,	.20
<b>Silver-lilac (Empress Augusta Victoria)</b> .....			
	1/8 oz.	\$1.25,	.20
<b>Pure Rose</b> .....	1/8 oz.	\$1.25,	.20
<b>Fiery Blood Red</b> .....	1/8 oz.	\$1.25,	.20
<b>Gold Yellow</b> .....	1/8 oz.	\$1.25,	.20
<b>Light Copper</b> .....	1/8 oz.	\$1.25,	.20
<b>White (Princess Alice)</b> .....	1/8 oz.	\$1.25,	.20
<b>Choice Mixed</b> .....	1/8 oz.	\$1.25	.20

**For Greenhouse varieties, see page 12.**

**SUNFLOWER (Helianthus).** Showy hardy annuals for borders, the smaller varieties are useful for cutting.

<b>cucumerifolius.</b> Small, single rich yellow flowers. 3 ft.....	Oz. 75c.,	.10
<b>cucumerifolius stella.</b> Single, golden-yellow flowers, with black centers, fine for cutting. 4 ft. .Oz.	\$1.00,	.10
<b>macrophyllus giganteus.</b> Huge leaves and large single yellow flowers. 8 ft.....	Oz. 25c.,	.10
<b>Orion.</b> A variety of Stella with twisted petals. Oz.	\$1.00,	.10
<b>Red Hybrids.</b> Dark-centered, brilliant flowers banded with bright, chestnut-red, merging to yellow at the tips of the petals. 6 ft.....	1/4 oz. 35c.,	.15
<b>Double Californian.</b> Large, double yellow flowers. 5 ft.....	Oz. 50c.,	.10
<b>Double Chrysanthemum-flowered.</b> Golden yellow flowers. 7 ft.....	Oz. 60c.,	.10

## Giant Spencer Sweet Peas

### CHOICE VARIETIES

The varieties listed below are undoubtedly the finest in their respective colors, and we highly recommend them to exhibitors.

	Pkt.	Oz.
<b>American Beauty.</b> Old rose with salmon suffusion; one of the largest and most distinct varieties.....	\$0.15	\$0.75
<b>Ambition.</b> A glorious lavender mauve. Very large flowers, beautifully frilled.....	.15	.75
<b>Avalanche.</b> Pure white, immense size in fours and fives on long stems.....	.10	.50
<b>Ascot.</b> A beautiful flower of the most pleasing clear pink. Flowers of largest size, intensely frilled.....	.15	.75
<b>Blue Bell.</b> A vigorous grower of rich clear blue.	.15	.75
<b>Blue Bird.</b> Bright blue.....	.10	.50
<b>Beatall.</b> Rich salmon rose, distinct and beautiful.	.15	.75
<b>Bonnie Briar</b> (Award of Merit, Scottish Trials). Sparkling rose pink, large flowers of excellent quality.....	.15	.75
<b>Bonfire.</b> The finest of the pink bicolors, the beautifully waved standards are bright cherry-pink, wings cream, veined with pink.....	.10	.50



SWEET PEAS—Continued		Pkt.	Oz.
<b>Burning Blaze.</b>	Brilliant salmon orange.....	\$0.15	\$0.75
<b>Cattleya Queen.</b>	Rosy mauve, large, frilled flowers.....	.15	.75
<b>Chieftain.</b>	Rich pure satiny mauve.....	.10	.50
<b>Daisy K. Elliott.</b>	Pure white, with a broad band of bright rose.....	.10	.50
<b>Firebrand.</b>	Flaming orange-cerise, the wings being deep cerise and the standards aflame with orange-scarlet.....	.10	.50
<b>Flaming Youth.</b>	A grand salmon orange, flowers of the largest size with duplex standards.....	.15	.75
<b>Florence K. Elliott.</b>	Considered the finest all round Sweet Pea offered. Although this variety produces black seeds the flowers are of the purest white. The individual blooms are large and produced in great profusion in sprays of four, five, and often six flowers.....	.15	.75
<b>Fortune.</b>	A magnificent dark blue.....	.10	.50
<b>Gleneagles.</b>	Beautiful lavender blue, large and well frilled.....	.10	.50
<b>Gold Crest.</b>	Beautiful orange salmon.....	.15	.75
<b>Grenadier.</b>	Large flower of a vivid shining scarlet color.....	.10	.50
<b>Hebe.</b>	Giant rose-pink.....	.10	.50
<b>Highland Mary.</b>	Pale rose-pink of immense size with extra long flower stems.....	.15	.75
<b>Huntsman.</b>	Magnificent scarlet.....	.10	.50
<b>Jack Hobbs.</b>	Rich cream, flushed scarlet pink. Immense, frilled flowers.....	.10	.50
<b>James R. K. Bannister.</b>	An excellent variety of rich, pure purple.....	.15	.75
<b>King Vivid.</b>	A bright rich blood red.....	.15	.75
<b>Lady of Fortune.</b>	Lavender blue, beautifully frilled.....	.15	.75
<b>Lily Elliott.</b>	Purest white. Tremendous in size, growth and texture of flower.....	.10	.50
<b>Mary Pickford.</b>	Rosy-pink on cream, the flowers are large and well frilled.....	.10	.50
<b>Matchless.</b>	The finest cream colored variety...	.10	.50
<b>Mollie</b> (Award of Merit, Scottish Trials).	Orange pink. Immense size on strong, wiry stems....	.15	.75
<b>Olympia.</b>	Rich purple.....	.10	.50
<b>Picture.</b>	Flesh-pink, with a rosy flush, suffused apricot.....	.10	.50
<b>Pinkie.</b>	Rich rose pink.....	.10	.50
<b>Powerscourt.</b>	Lilac-lavender, flowers of immense size.....	.10	.50
<b>Private Jack Smellie.</b>	Bright rose, mammoth in size and a remarkably strong grower.....	.10	.50
<b>Royal Sovereign.</b>	Brilliant orange.....	.15	.75
<b>Royal Scot.</b>	Considered the best scarlet, does not burn in strongest sunshine.....	.10	.50
<b>Salmon Queen.</b>	A lovely salmon self.....	.10	.50
<b>The Prince.</b>	Brilliant crimson.....	.15	.75
<b>Warrior.</b>	Rich chocolate-maroon of gigantic size and perfect form.....	.10	.50
<b>Welcome.</b>	The most brilliant and dazzling scarlet Sweet Pea.....	.15	.75
<b>Wembley.</b>	A grand variety of soft lavender....	.10	.50

**SUPERB MIXTURE OF SPENCER SWEET PEAS**

Oz. 30c., ¼ lb. \$1.00, lb. \$3.50



## WINTER-FLOWERING SWEET PEAS

	Pkt.	Oz.
<b>American Beauty.</b> Rich crimson rose.....	\$.25	\$1.00
<b>Annie Laurie.</b> Pure rose pink.....	.25	1.00
<b>Attraction.</b> Salmon pink on light cream ground. Immense flowers.....	.25	1.00
<b>Betsy Ross.</b> Soft pink, picotee edged.....	.25	1.00
<b>Blue Bird.</b> Violet blue.....	.20	.75
<b>Blue Bonnet.</b> Clear deep blue.....	.25	1.00
<b>Blue Jacket.</b> Dark navy blue.....	.20	.75
<b>Bright Light.</b> Glowing scarlet.....	.25	1.00
<b>Burpee's Orange.</b> Clear orange.....	.25	1.00
<b>Chevalier.</b> True rose.....	.25	1.00
<b>Eldorado.</b> Orange.....	.25	1.00
<b>Flamingo.</b> Orange salmon.....	.25	1.00
<b>Giant Rose.</b> Deep rose pink.....	.25	1.00
<b>Gilda Gray.</b> Salmon cerise.....	.25	1.00
<b>Gleam.</b> Bright geranium pink.....	.25	1.00
<b>Glitters.</b> Bright orange scarlet.....	.20	.75
<b>Glorious.</b> Bright rosy purple.....	.20	.75
<b>Lavender King.</b> Fine lavender.....	.20	.75
<b>Mauve Beauty.</b> Rosy mauve.....	.25	1.00
<b>Memory.</b> Clear rosy lavender.....	.50	2.50
<b>Monterey.</b> Geranium pink flushed salmon; un- usually large flower.....	.50	2.50
<b>Mrs. Kerr.</b> Clear salmon.....	.25	1.00
<b>Mrs. W. G. Harding.</b> Deep silvery blue.....	.25	1.00
<b>Oriental.</b> Deep cream.....	.25	1.00
<b>Pride.</b> Pure deep cerise.....	.25	1.00
<b>Rose Queen Improved.</b> Bright rose pink.....	.20	.75
<b>Snowstorm Improved.</b> Pure white.....	.20	.75
<b>Success.</b> Rose pink on white ground.....	.50	2.50
<b>Vulcan.</b> Dazzling scarlet red.....	.25	1.00
<b>White Harmony.</b> Pure white.....	.25	1.00
<b>Yarrawa.</b> Rose pink on cream.....	.20	.75

**TAGETES signata pumila.** Profuse blooming, bedding annual; flowers bright yellow; height 1 ft.  $\frac{1}{4}$  oz. 50c., \$0.10

**TITHONIA speciosa** (Mexican Sunflower). Tall, growing plant with rich orange red flowers of a very telling color; invaluable for clumps in the tall border. Half hardy annual. Height 6 ft.  $\frac{1}{4}$  oz. \$1.00 .20

**TORENIA.** Beautiful, free flowering, tender annuals, fine for vases, baskets, etc. 12 in.

**bailloni.** Deep yellow, with purple throat ..... .25

**fournieri grandiflora.** Light blue, with dark blue spots and yellow throat..... .25

**fournieri, White Wings.** Blush-white with yellow throat, striking and beautiful..... .25

**URSINIA anethoides.** The plants form large tufts of leaves from which spring up long, wiry stems, bearing Daisylike flowers of rich orange yellow, adorned by a beautiful ring of deep purple. Half hardy annual. Height 1 ft. .... .25

**VENIDIUM fastuosum.** A magnificent half-hardy annual. The plants attain a height of 2 to 3 ft. and above the grayish silky foliage rise numerous rich orange colored, Daisylike flowers which are marked with a purple black zone at the base of the petals.. .50



**VERBENA.** Showy, half hardy annuals. Pkt.

<b>Mammoth Blue</b> .....	$\frac{1}{4}$ oz. 75c.,	\$0.15
<b>Mammoth Pink</b> .....	$\frac{1}{4}$ oz. 75c.,	.15
<b>Mammoth Purple</b> .....	$\frac{1}{4}$ oz. 75c.,	.15
<b>Mammoth Yellow</b> .....	$\frac{1}{4}$ oz. 75c.,	.15
<b>Mammoth White</b> .....	$\frac{1}{4}$ oz. 75c.,	.15
<b>Mammoth Helen Willmott.</b> Bright salmon rose with white eye. Very fine.....	$\frac{1}{4}$ oz. \$1.00,	.20
<b>Mammoth Rose Queen.</b> Large blooms of a lovely delicate rose color.....		.25
<b>Mammoth Scarlet Queen.</b> Vivid scarlet, with large and distinct white eye, a striking color.....		.25
<b>Mammoth Choice Mixed</b> .....	$\frac{1}{4}$ oz. 60c.,	.10
<b>Hybrida, "Royal Bouquet."</b> This variety marks a new era in the development of the upright growing Verbena. It forms a plant 15 to 18 in. high and not more than 10 in. across, no lateral branches being thrown out. <b>Choice Mixed</b> .....		.25
<b>Verbena drummondii.</b> An admirable variety with flowers of a beautiful rosy mauve color.....		.25

**VINCA**

<b>alba pura.</b> Pure white.....	$\frac{1}{4}$ oz. 60c.,	.15
<b>alba rosea.</b> White with crimson eye.....	$\frac{1}{4}$ oz. 60c.,	.15
<b>rosea.</b> Rose.....	$\frac{1}{4}$ oz. 60c.,	.15
<b>Choice Mixed</b> .....	$\frac{1}{4}$ oz. 60c.,	.15

**VISCARIA cardinalis.** Showy, hardy annuals, with cup shaped magenta flowers. 12 in.....  $\frac{1}{4}$  oz. 50c., .15

**WALLFLOWER, Annual Paris.** This annual, if started early in heat, will bloom the same season.

**Light Brown** **Blood Red**  
**Golden Yellow**

Any of the above: Pkt. 15c.,  $\frac{1}{4}$  oz. 60c.

**DOUBLE ANNUAL WALLFLOWER, "Early Wonder"**

This splendid variety has been obtained by crossing the popular double Wallflower with the Paris annual variety. "Early Wonder" reaches a height of 2 to 2½ feet and its strong, long main spike is thickly covered with large, double blossoms. Highly recommended for forcing.

**Choice Mixed**.....Pkt. 25c.

**WHITLAVIA grandiflora.** Pretty, hardy annuals with bell shaped flowers.

**Blue** Each,  $\frac{1}{4}$  oz. 50c., pkt. 15c. **White**

## Zinnias

### M.-S. CO.'S IMPROVED GIANT DOUBLE

Our special strain produces flowers of colossal size, measuring 4-5 inches across, very double to the entire center. The plants grow 2½-3 feet tall and are well branched, with long, sturdy flower stems.

<b>Giant Bright Rose</b>	<b>Giant Buttercup</b>
<b>Giant Burnt Orange</b>	<b>Giant Canary Yellow</b>
<b>Giant Crimson</b>	<b>Giant Deep Flesh</b>
<b>Giant Purple</b>	<b>Giant Deep Salmon Rose</b>
<b>Giant Light Salmon Rose</b>	<b>Giant Scarlet</b>
<b>Giant Shrimp Pink</b>	<b>Giant White</b>
<b>Giant Violet</b>	<b>Giant Lavender</b>

**Giant Choice Mixed**

Any of the above colors and Mixed: Pkt. 15c.,  
 $\frac{1}{4}$  oz. 50c., oz. \$1.50



**GIANT DAHLIA-FLOWERED ZINNIAS**

This grand type is extremely popular. The plants are of strong, vigorous habit fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3-4 inches in depth. Pkt.

- Crimson Monarch.** The largest and best of the red shades..... $\frac{1}{8}$  oz. 50c. \$0.20
- Dream.** Fine deep lavender..... $\frac{1}{8}$  oz. 50c., .20
- Exquisite.** Beautiful light rose..... $\frac{1}{8}$  oz. 50c., .20
- Golden State.** A very rich orange yellow... $\frac{1}{8}$  oz. 50c., .20
- Polar Bear.** Large, pure white..... $\frac{1}{8}$  oz. 50c., .20
- Oriole.** Orange and gold..... $\frac{1}{8}$  oz. 50c., .20
- Purple Prince.** Fine purple..... $\frac{1}{8}$  oz. 50c., .20
- Lemon Beauty**..... $\frac{1}{8}$  oz. 50c., .20
- Old Rose**..... $\frac{1}{8}$  oz. 50c., .20
- Choice Mixed**..... $\frac{1}{8}$  oz. 50c., .20

**DOUBLE DWARF PUMILA ZINNIAS**  
(Cut-and-come-again)

The flowers average 2½ inches across and the petals are tightly and symmetrically arranged. The plants grow about 2 feet tall, very bushy, and well rounded. Especially recommended for bedding and for borders.

- Bright Scarlet**
- Salmon Rose**
- Dark Scarlet**
- Golden Orange**
- Pure White**
- Choice Mixed**

Any of above colors: Pkt. 15c.,  $\frac{1}{4}$  oz. 50c.

**LILLIPUT, or POMPON ZINNIAS**

The plants grow 15 inches tall and bear a wealth of button-like blooms throughout the Summer and Fall. Ideal for borders, beds, and table decoration.

- Crimson Gem**
- Purple Gem**
- Lilac Gem**
- Golden Gem**
- Scarlet Gem**
- White Gem**

Any of the above: Pkt. 15c.,  $\frac{1}{4}$  oz. 50c.

**EARLY WONDER ZINNIAS**

A new race of dwarf early flowering Zinnias producing masses of Pumila type flowers on long, nearly leafless stems. Height 12-15 inches. Pkt.

- Fiery Salmon Cerise Pink**..... $\frac{1}{8}$  oz. 50c. \$0.20
- Rose Pink**..... $\frac{1}{8}$  oz. 50c., .20
- Finest Mixed.** Many new shades of Orange, Reds, Lavender and Pinks..... $\frac{1}{8}$  oz. 50c., .20

**HAAGEANA ZINNIA**

A dwarf, compact variety growing 9 to 10 inches high, and bearing masses of double flowers 1½ inches through in a most unusual range of colors.

Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00

**SCABIOUS-FLOWERED ZINNIA**


The flowers are of medium size and each bears a collar of petals surmounted by a full, double crest of the same tone of color. The colors range from pale rose to crimson and scarlet with orange, golden and purple shades. Height 2½ feet.

Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00

## CLIMBERS

	Pkt.
<b>ADLUMIA cirrhosa</b> (Mountain Fringe). A hardy biennial climber, with beautiful dark rose flowers and delicate foliage.....	\$0.20
<b>CARDINAL CLIMBER.</b> A beautiful annual climber of rapid growth, with fern-like foliage. The flowers are of a fiery cardinal red color and borne in clusters.	.25
<b>COBAEA scandens.</b> Well-known, tender perennial climber, with large, bell-shaped flowers.	
<b>scandens, Blue</b> .....	¼ oz. 35c., .10
<b>scandens, White</b> .....	¼ oz. 60c., .20
<b>CYPRESS VINE</b> (Ipomoea Quamoclit). A graceful, twining annual with feathery, dark-green foliage and star-like flowers. Mixed colors....	¼ oz. 35c., .10
<b>DOLICHOS lablab</b> (Hyacinth-bean). A rapid-growing annual climber, bearing pea-shaped, purple blossoms and ornamental seed pods.....	Oz. 50c., .10
<b>ECHINO CYSTIS lobata</b> (Wild Cucumber Vine). One of the quickest growing annual vines. The foliage is large and of a rich green color....	Oz. 50c., .10
<b>GOURDS, Ornamental</b>	
<b>Apple-shaped.</b> Small fruit, striped yellow and green.	Oz. 50c., .10
<b>Bottle-shaped.</b> Fruit yellowish-white, dark green circles.....	Oz. 50c., .10
<b>Calabash.</b> The stem ends of the fruits are used for making pipes.....	Oz. 50c., .10
<b>Dipper Shaped</b> .....	Oz. 50c., .10
<b>Dishcloth</b> (Chinese Luffa, or Sponge Gourd). Oz.	50c., .10
<b>Hercules Club.</b> Long green fruits.....	Oz. 50c., .10
<b>All Varieties Mixed</b> .....	Oz. 50c., .10
<b>HUMULUS japonicus</b> (Japanese Hop). Rapid growing annual climber, green foliage.....	¼ oz. 30c., .10
<b>japonicus variegatus.</b> Variegated foliage.	¼ oz. 30c., .10
<b>IPOMOEA</b>	
<b>purpurea</b> (Convolvulus major). (Morning-glory). Strong annual climbers of easy culture. Choice mixed.....	Oz. 25c., .10
<b>imperialis</b> (Japanese Morning-glory). The flowers are very large and of great variety of colors. Choice mixed.....	Oz. 50c., .10
<b>Bona Nox</b> (Evening Glory). Large, blue flowers open in the evening.....	Oz. 60c., .10
<b>coccinea.</b> Bright scarlet flowers.....	Oz. 60c., .10
<b>noctiflora alba</b> (Moonflower). Rapid climber, fragrant white flowers.....	Oz. \$1.00, .10
<b>Heavenly Blue.</b> Immense flowers of bright sky-blue.	¼ oz. 50c., .15
<b>KENILWORTH IVY</b> (Linaria Cymbalaria). A perennial trailing plant with violet flowers, useful for hanging baskets, etc.....	.15
<b>LOPHOSPERMUM scandens.</b> An exceedingly handsome half-hardy climber, with large pink flowers...	.15
<b>MAURANDIA barclayana.</b> Greenhouse perennial climber with tube-shaped purple flowers.....	.20
<b>MINA lobata.</b> The buds are orange-red, changing to creamy white when fully expanded. Half-hardy annual.....	.15
<b>PASSIFLORA caerulea</b> (Passionflower). Greenhouse perennial climber with exquisite blue flowers.....	.20
<b>THUNBERGIA.</b> Elegant climber for greenhouses, suspended baskets, and sunny positions in the open.	
<b>Choice Mixed Colors</b> .....	¼ oz. 50c., .15
<b>TROPAEOLUM canariense</b> (Canary-creeper). Half-hardy annual with bright yellow flowers..	Oz. 60c., .10

## PERENNIALS *and* BIENNIALS


**O**NE of the most interesting spots in any garden is the border devoted to hardy perennials, usually called "the old-fashioned" or "grandmother's garden." Their permanent nature and delightful forms and color, their wealth of blooms and continuous display throughout the year are good reasons why perennials are general favorites with everybody.

Some professional gardeners and many amateurs prefer to raise their own hardy flowers from seed, and we think, much of the real excitement and joy in gardening is afforded in tending and nursing the little mites from babyhood. The following list is fairly representative of the choicest and rarest as well as the best old-fashioned flowers available today. Complete catalog of Perennial Plants mailed free on request.

Varieties marked with a (\*) are particularly adapted for Rock Gardens

- |  | Pkt.              |
|--|-------------------|
| * <b>ACANTHUS mollis.</b> Stately hardy plant with large, decorative leaves, flowers white; July and August.<br>3 ft. .... 1/4 oz. 50c.,   | \$0.15            |
| * <b>ACHILLEA ptarmica, "The Pearl."</b> Valuable perennial, blooming all Summer; pure white clusters of flowers on long stems. 1 1/2 ft. .... 1/8 oz. \$1.00,                           | .25               |
| <b>ACONITUM</b> (Monkshood). Hardy perennials with showy spikes of hood-shaped flowers; invaluable for planting in shady beds or borders.  |                   |
| <b>napellus.</b> Dark blue flowers, August and September.<br>3 ft. .... 1/8 oz. 75c.,  | .10               |
| <b>wilsoni.</b> Light blue flowers in large trusses, very late.<br>4 ft. .... 1/8 oz. \$1.50,  | .25               |
| <b>ADONIS vernalis</b> (Ox-Eye). Bright yellow, Spring-blooming. 1 ft. ....  | .15               |
| <b>AGROSTEMMA hybrida walkeri.</b> Brilliant rosy-purple flowers. 2 ft. .... 1/8 oz. \$1.00,   | .20               |
| * <b>ALYSSUM saxatile compactum</b> (Gold Dust). Valuable Spring flowering perennial of spreading growth, bearing a profusion of bright yellow flowers. 9 in. . . . .                    | 1/8 oz. 50c., .15 |
| <b>ANCHUSA italica, "Dropmore Variety."</b> An improved type, vigorous plant with large flowers of a beautiful shade of gentian blue. June to September.<br>1 1/2 ft. .... 1/8 oz. 50c., | .20               |
| <b>italica, Feltham Pride.</b> This variety is of a much less spreading habit than the "Dropmore" and bears larger flowers of a brighter blue. ....                                      | .35               |
| <b>myosotidiflora.</b> A distinct species producing masses of Forget-me-not-like flowers during May. 1 ft. . . . .   | .25               |
| * <b>ANEMONE pulsatilla</b> (The Pasqueflower). A beautiful species with violet flowers, thriving best in dry situations and rockeries. 8-12 in. ....                                    | .25               |
| <b>St. Brigid</b> (Creagh Castle strain). A beautiful strain producing large double, semi-double and single flowers in a great variety of striking colors. Easily raised from seed. .... | .25               |
| <b>ANTHEMIS tinctoria kelwayi.</b> Improved strain, with bright yellow, Daisy-like flowers. June to September. 1 1/2 ft. .... 1/8 oz. 60c.,  | .15               |

### AQUILEGIA (LONG-SPURRED)

- Mrs. Scott Elliott's Long-spurred Hybrids.** Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. . 1/8 oz. \$1.50, .50
- Crimson Star.** Brilliant dark crimson. .... .50
- Copper Queen.** Coppery red petals and spurs with large, open, straw colored corolla passing off to white. .50

**AQUILEGIA**—Continued

Pkt.

- Rose Queen.** Pale pink sepals and spurs, white corolla with yellow stamens. . . . . \$0.50
- chrysantha.** Golden yellow. 3 ft. . . . . 1/8 oz. \$1.00, .15
- chrysantha alba.** Pure white. 3 ft. . . . . 1/8 oz. \$1.25, .25
- \*caerulea.** Pale blue and white flowers. 3 ft. . . . . 1/8 oz. \$1.50, .25
- skinneri** (Mexican Columbine). Scarlet and yellow flowers. 2 1/2 ft. . . . . 1/8 oz. \$1.25, .25
- \*ARABIS alpina** (Rock Cress). Hardy, early blooming perennial with pure white flowers, most useful for rockeries or edgings. 6 in. . . . . 1/4 oz. 50c., .15
- ASCLEPIAS tuberosa.** A fine perennial with umbels of brilliant orange red flowers. 2 ft. . . . . .25
- ASTERS** (Michaelmas Daisy). Showy, hardy perennials, and if sown in early Spring will bloom the same year.
- Choice Mixed Colors.** . . . . . 1/8 oz. \$1.00, .20
- subcaeruleus, Wartburg Star.** A giant flowering race of these popular Spring Asters. The bright lavender blue flowers with yellow centers measuring more than 4 in. across are borne on stalks 28 in. long. .25
- AUBRIETIA.** Strong, Spring-flowering plants, suitable for rockeries. 4 in.
- \*purpurea.** Deep purple. . . . . .25
- \*deltoides.** Lilac, very pretty. . . . . .25
- \*leichtlini.** Rosy-red, a charming variety. . . . . .25
- AURICULA** (*Primula auricula*). Early flowering garden Primroses, beautiful shades of color. 6 in. . . . . .25
- BAPTISIA australis** (False Indigo). Vigorous plant with spikes of pea-shaped blue flowers. 6 in. in length. June and July. 2 1/2 ft. . . . . 1/4 oz. \$1.50, .15
- \*BELLIS perennis fl. pl.** (English Daisy).
- Giant Dark Rose.** . . . . . 1/8 oz. \$1.50, .25
- Giant Light Rose.** . . . . . 1/8 oz. \$1.50, .25
- Giant White.** . . . . . 1/8 oz. \$1.50, .25
- Giant Mixed.** . . . . . 1/8 oz. \$1.50, .25
- BOCCONIA japonica** (Plume Poppy). Ornamental hardy perennial, fine in large beds; flowers white. July and August. 6 ft. . . . . 1/4 oz. 60c., .15
- BOLTONIA asteroides.** Showy perennials, closely resembling hardy Asters, flowers pure white. August and September. 6 ft. . . . . .25
- latisquama.** Flowers pink, tinged with lavender. August and September. 5 ft. . . . . .25

**CAMPANULA** (Bellflower). Popular and beautiful plants, with large, bell-shaped flowers of exquisite colors.

**Perennial Varieties**

- \*carpatica.** Dwarf, compact variety, flowers clear blue, fine for rockeries. 8 in. . . . . 1/4 oz. 75c., .15
- \*carpatica alba.** Dwarf, pure white. . . . . 1/4 oz. \$1.00, .15
- grandis.** Large blue, suitable for shady places. . . . . .25
- nobilis.** Long, light purplish flowers. July. 2 ft. . . . . .25
- persicifolia grandiflora,** Blue. Large, bright flowers; one of the finest. June and July. 2 ft. . . . . .25
- persicifolia grandiflora alba.** Snow white flowers. . . . . .25
- persicifolia, "Telham Beauty."** Large, globular flowers of a lovely China blue. July. 2 ft. . . . . .50
- pyramidalis** (Chimney Bellflower). Stately plants, producing large, blue flowers, for garden or pot culture. 4 ft. . . . . .20
- pyramidalis alba.** Pure white, form of the above, .20
- media** (Canterbury-bells). Well-known biennials, bearing a profusion of bell-shaped flowers; very effective for borders and pot culture.

**Single Blue** **Single Lilac**  
**Single Rose** **Single White**

**Single Mixed**

Any of the above, pkt. 15c., 1/4 oz. 60c.





**CAMPANULA**—Continued

<b>Double Blue</b>	<b>Double Rose</b>
<b>Double White</b>	<b>Double Mixed</b>
Any of the above, pkt. 15c., ¼ oz. \$1.00	
<b>calycanthemum</b> (Cup-and-saucer Varieties). Large, semi-double flowers, resembling a cup and saucer.	
<b>Blue</b>	<b>Lilac</b>
<b>Rose</b>	<b>White</b>
<b>Choice Mixed</b>	
Any of the above, pkt. 15c., ¼ oz. \$1.25	

<b>CANDYTUFT</b> ( <i>Iberis sempervirens</i> ). Early blooming hardy perennials, valuable for rock ledges, borders, banks, etc.	Pkt.
* <b>sempervirens</b> . Pure white flowers and deep green evergreen foliage. 1 ft. .... ¼ oz. \$1.75, \$0.25	
* <b>gibraltarica</b> . White, shaded with pink. ½ oz. 75c., .25	
<b>CARNATIONS, Hardy</b> . Highly esteemed and beautiful plants, blooming profusely during May and June, excellent for cutting. 1 to 2 ft.	
<b>Chabaud's Everblooming</b> . Blooms in five months after being sown, and continues to produce its splendid double flowers in the greatest profusion indefinitely. Mixed colors. .... ⅛ oz. \$1.00, .25	
<b>CARNATIONS, Giant Margaret</b> . A beautiful race with fringed double flowers, blooming within six months from time of sowing.	
<b>Red</b> .....	.25
<b>White</b> .....	.25
<b>Yellow</b> .....	.25
<b>Choice Mixed</b> .....	.25
<b>CATANANCHE caerulea</b> . Beautiful blue flowers. June to August. 2 ft. ....	.15
<b>CENTAUREA montana, Blue</b> . Large, deep purple flowers. July and August. 2 ft. ....	.15
<b>montana alba</b> . Pure white. ....	.20
* <b>CERASTIUM tomentosum</b> (Snow-in-summer). Pretty silver-leaved trailing perennial, valuable for edgings and rockeries. 4 in. ....	.20
<b>CHEIRANTHUS allioni</b> (Siberian Wallflower). Showy rock plants with bright orange flowers blooming all Summer. 1 ft. .... ¼ oz. \$1.00,	.25
<b>CHELONE barbata</b> . Hardy perennial of Pentstemon-like habit, producing long racemes of scarlet flowers; 3 ft. ....	.15
<b>torreyi</b> . Brick red. 3 ft. ....	.15
<b>CHRYSANTHEMUM maximum</b> (Shasta Daisy). Large, free blooming variety, flowers white. 2 ft. ...	.15
<b>Double Shasta Daisy</b> . Pure white. ....	.50
<b>maximum King Edward VII</b> . Pure white, yellow center, very handsome. 3 ft. ....	.25
<b>Piper's Hybrids</b> . Blooms, 2 to 4 in. across, are in varied forms in shades of bronze, terra cotta, crimson, pink, white and maroon. They are vigorous in character and absolutely hardy. Seed sown before the first week in April will bloom in September and continue until frost.	
<b>Choice Mixed</b> .....	.50
<b>COREOPSIS</b> (Perennial Calliopsis). One of our finest hardy perennials. Fine for bouquets.	
<b>grandiflora</b> . Large, rich yellow flowers. ¼ oz. 50c.,	.15
<b>lanceolata</b> . Rich golden yellow flowers. ¼ oz. 60c.,	.15
<b>Mayfield Giant</b> . This very fine Coreopsis is a considerable advance on any strain yet introduced. It produces a taller and more vigorous plant than the older varieties with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect corolla. ....	.50



- \*COWSLIP** (*Primula officinalis hybrida*). Popular Spring-flowering plants, adapted to shady places. 6 in. Pkt. **Choice Mixed**.....\$0.25
- CUPHEA platycentra** (Cigarplant). A half hardy perennial adapted for bedding, or as a pot plant, small scarlet and black tubular flowers. 1 ft..... .25
- CYNOGLOSSUM, Sutton's Blue Gem.** An early flowering biennial producing large sprays of brilliant blue Forget-me-not like flowers. 1½ ft..... .50
- DELPHINIUM** (Perennial Larkspur).
- Wrexham Strain.** This strain is considered the largest and best in Delphiniums. The blooms are of immense size, ranging in color from white and lavender through every shade of blue.....1/16 oz. \$2.50, 1.00
- Kelway's Show.** The seed we offer has been saved by Messrs. Kelway from their celebrated collection of named varieties.....1/8 oz. \$1.50, .50
- belladonna.** Enormous spikes of large single flowers of a clear turquoise blue. 4 ft.....1/8 oz. \$1.25, .25
- belladonna, Fanny Stormonth.** Light blue..... .50
- formosum.** Rich dark blue with white eye. 3 ft.... ¼ oz. \$1.50, .15
- elatum, "Iceberg."** This is the first white perennial Delphinium which comes true from seed. It grows 48 in. high and the 20 in. long spikes are thickly covered with large, pure white blooms..... .50
- For **Other Varieties**, see **Specialties**, page 7.
- \*DIANTHUS deltoides "Brilliant."** An improved form of the "Maiden Rock Pink." The plants are literally covered with tiny flowers of a rosy-crimson color. Invaluable for rockeries. 6-9 in..... .25
- \*deltoides** (Maiden Pink). Rosy magenta..... .25
- deltoides.** White..... .25
- plumarius.** Single mixed..... .20
- Double Mixed..... .25
- plumarius "Cyclops."** A remarkable strain of Single Pinks producing throughout the Summer large, sweet-scented flowers of every shade from pure white to pink and rich crimson..... .25
- \*\*"allwoodi."** Produces an abundance of flowers from Spring to Autumn in various charming shades of color, deliciously fragrant..... .50
- DICTAMNUS fraxinella** (Gasplant). Hardy perennial with handsome spikes of reddish flowers. 3 ft..... .25
- DIGITALIS** (Foxglove). The tall flower spikes of these popular perennials are particularly handsome when grown among shrubbery.
- gloxinioides.** Purple..... ¼ oz. 50c., .15
- Rose**..... ¼ oz. 50c., .15
- White**..... ¼ oz. 50c., .15
- Mixed**..... ¼ oz. 50c., .15
- grandiflora.** Chrome-yellow..... ¼ oz. 50c., .15
- "The Shirley."** A magnificent strain producing plants 5-7 feet high with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, blotched and spotted crimson, maroon, and chocolate..... ¼ oz. \$1.25, .25
- ECHINOPS ritro.** A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft..... .15
- EDELWEISS** (*Leontopodium alpinum*). Interesting white leaved plant. 6 in..... .25
- EREMURUS robustus.** Stately plants with long spikes of flesh-pink flowers. 8 ft..... .25
- ERIGERON speciosus.** Pale mauve flowers, gold centers. 1½ ft..... .15
- \*ERINUS alpinus.** A charming Spring-flowering plant with pale purple flowers. 2 in..... .50



Pkt.

- ERYNGIUM giganteum.** (Silver Thistle). Ornamental hardy perennial, blue flowers. 4 ft. . . . . \$0.25
- ERYSIMUM linifolium.** Also known as Cheiranthus linifolius. This charming hardy biennial which can be treated as an annual, is of low spreading habit with clear mauve Wallflower like flowers. . . . . .25
- EUPATORIUM fraseri.** Hardy perennial with clusters of white flowers; fine for cutting. 2 ft. . . . . .20
- GAILLARDIA Kelway's Hybrids.** An improved strain producing enormous flowers. Choice mixed.  $\frac{1}{4}$  oz. 75c., .25
- Portola Hybrids.** A fine strain with broad petaled flowers, ranging through shades of bronzy red with gold tipped petals. . . . . .25
- Torchlight.** The flowers are golden yellow with a rich maroon red center and often measure 5 in. across. .25
- grandiflora.** Large, pure yellow flowers.  $\frac{1}{4}$  oz. 40c., .10
- GAZANIA splendens hybrida.** A showy, half hardy perennial which flowers the first year from an early sowing. The plants are low growing with a good quantity of long-stemmed, Daisylike flowers in brilliant shades of orange and yellow, as well as cream and white. Fine for Summer bedding.  $\frac{1}{8}$  oz. \$1.00, .25
- GENTIANA acaulis** (Blue Gentian). Intense, blue, bell-shaped flowers, suited to moist and shady situations. 6 in. . . . . .15
- \*GEUM coccineum fl. pl., Mrs. J. Bradshaw.** Handsome variety with large, double, bright scarlet flowers in bloom all Summer.  $1\frac{1}{2}$  ft. . . . . .25
- \*Lady Stratheden.** Rich golden yellow, a counterpart in all other respects to Mrs. Bradshaw. . . . . .25
- \*Prince of Orange.** The color of this new variety is a true rich orange shade, the plant is sturdy, with long and strong stalks. It flowers early, being in full bloom in early Summer. . . . . .50
- GILIA coronopifolia.** Half-hardy biennial giving long spikes of brilliant scarlet-crimson flowers interspersed with fine Larkspur-like foliage. A very striking plant. 4 ft. . . . . .25
- GRASSES, Ornamental**
- Arundo Donax** (Giant Reed). Tall variety with green leaves. 15 ft. . . . . .10
- Erianthus Ravennae** (Plume Grass). Fine silvery plumes. 8 ft. . . . . .10
- Eulalia japonica.** Long, dark green leaves. 6 ft. . . . .15
- Eulalia zebrina** (Zebra Grass). Dark green leaves, barred with creamy white. . . . . .15
- Gynerium argenteum** (Pampas Grass). Long silvery plumes. 10 ft. . . . . .10
- For Annual Varieties, see page 21.
- GYPSOPHILA paniculata.** Small, white flowers, fine for bouquets. 2 ft. . . . .  $\frac{1}{4}$  oz. 50c., .15
- paniculata fl. pl. "Snow White."** Pure white, producing a larger percentage of double flowers than the old type. . . . . .25
- repens.** A dwarf trailing variety suitable for rockeries; it has pinkish-white flowers, and is a continuous bloomer. 6 in. . . . .  $\frac{1}{8}$  oz. 75c., .25
- HELENIUM autumnale superbum.** Late flowering, hardy perennials, broad heads of golden yellow flowers; 5 ft. . . . .  $\frac{1}{8}$  oz. \$1.00, .25
- Bigelow.** Rich yellow with brown disc. 4 ft. . . . . .20
- Riverton Gem.** A fine variety, flowers opening old gold, changing as they mature to Wallflower red. 3 ft. . . . . .25
- HELIOTROPE.** These favorite greenhouse and bedding plants are highly valued for their sweet-scented flowers.  $1\frac{1}{2}$  ft.
- Lemoine's Giant Mixed.** . . . . . .25

Pkt.

**\*HEUCHERA sanguinea.** Charming dwarf, hardy perennial with spikes of coral red flowers. July and August. 1 ft. . . . . \$0.25

**HOLLYHOCK.**

**"Exquisite."** A fine strain producing very large flowers, beautifully curled and fringed, each petal being margined white and having a striking blotch. Colors, light and dark rose, carmine-rose, violet, and dark purple. Choice Mixed. . . . . .25

**"Imperator."** Rising to a stately height, it bears flowers 5½ to 6½ in. across, consisting of wide outer petals, elegantly frilled and deeply fringed, and in the center of which appears a very double rosette about 2 in. across. Choice Mixed. . . . . .25

- Chater's Double, Crimson** . . . . . ¼ oz. \$1.00, .20
- Rose** . . . . . ¼ oz. \$1.00, .20
- Salmon Rose** . . . . . ¼ oz. \$1.00, .20
- Sulphur Yellow** . . . . . ¼ oz. \$1.00, .20
- Maroon** . . . . . ¼ oz. \$1.00, .20
- White** . . . . . ¼ oz. \$1.00, .20
- Mixed** . . . . . ¼ oz. \$1.00, .20

**Single Hollyhocks.** Single Hollyhocks are well worthy of more extensive cultivation.

**Red, White, Rose, Yellow and Mixed** . . . . . Each, ¼ oz. 75c., .15

**HONESTY** (*Lunaria biennis*). Hardy biennial with silvery seed vessels, valuable for Winter decorations. 2 ft. . . . . .15

**INCARVILLEA delavayi.** Large, rich rose Begonialike flowers with deep yellow throats produced all through the Summer. 2½ ft. . . . . .25

**LANTANA hybrida.** Shrubby half-hardy bedding plant. Choice mixed. . . . . .20

**LATHYRUS latifolius** (Perennial Pea). Beautiful hardy perennial climbers of rapid growth.

**Choice Mixed Colors** . . . . . Oz. \$1.00, .10

**\*LAVENDER** (*Lavendula vera*). Ornamental plant bearing long spikes of fragrant blue flowers. 1½ ft. .15

**LEMON VERBENA** (*Aloysia citriodora*). Tender perennials with fragrant evergreen leaves. . . . . .15

**LINUM**

**flavum.** Golden yellow. 1 ft. . . . . .25

**perenne.** Blue. 1½ ft. . . . . ¼ oz. 50c., .15

**perenne.** White. 1½ ft. . . . . ¼ oz. 50c., .15

**LOBELIA cardinalis** (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft. . . . . .25

**LUPINUS** (Lupine). Hardy and effective Spring flowering plants, with long spikes of pea-shaped flowers.

**polyphyllus, Blue** . . . . . ¼ oz. 35c., .10

**Rose** . . . . . ¼ oz. 50c., .15

**White** . . . . . ¼ oz. 35c., .10

**Choice Mixed** . . . . . Oz. \$1.00, .10

**moerheimi.** A beautiful variety of rather dwarf habit, long spikes of pink and white flowers. . . . . .25

**LUPINES, GOLD MEDAL "REGAL"** The finest strain of Perennial Lupines in existence.

*Award of Merit, Royal Horticultural Society*

**Cleopatra.** Apricot flame.

**Buttercup.** Buttercup yellow.

**Delight.** Massive crimson lake.

**Golden Thoughts.** Rosy fawn.

**Joy.** Pink and yellow, dwarf.

**Joyce Blackburn.** Yellow, tinted bronze.

**Marjorie.** Beautiful shade of bronze.

**May Robinson.** Apricot fawn.

**Mrs. Metcalfe.** Orange scarlet, a glorious variety.

**Pink Pearl.** A distinct lovely pink.

**Queen of Hearts.** Pink and white bicolor.

**Winnie Walker.** Yellow, shaded bronze.

Any of the above 12 varieties. . . . . ¼ oz. \$2.00, .25



	Pkt.
<b>LYCHNIS.</b> Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders.	
<b>arkwrighti.</b> Handsome new hybrids, including many distinct and attractive shades of color.....	\$0.25
<b>chalcedonica.</b> Scarlet. 2 ft.....	.15
<b>White.</b> 2 ft.....	.15
<b>haageana Hybrids Mixed.</b> Large flowering type, many fine colors. 2 ft.....	.15
<b>LYTHRUM roseum superbum.</b> Erect spikes of rose-colored flowers. July to September. 4 ft.....	.20
<b>MALVA moscheutos</b> (Swamp Mallow). Striking plants producing flowers like single Hollyhocks, but much larger; excellent for moist situations. July to September. 4 ft.	
<b>albus.</b> Pure white.....	¼ oz. 75c., .20
<b>roseus.</b> Pink.....	¼ oz. 75c., .20
<b>MECONOPSIS cambrica</b> (The Yellow Welsh Poppy). Showy variety with pale yellow flowers; fine for rock-work.....	.50
<b>baileyi.</b> Sky blue flowers with golden anthers.....	.50
<b>MIMULUS cardinalis.</b> Large scarlet flowers. 1 ft...	.20
<b>tigrinus.</b> Tigered and spotted flowers.....	.20
<b>moschatus.</b> Yellow, fragrant foliage.....	.20
<b>MYOSOTIDEUM nobile.</b> Known as the New Zealand Giant Forget-me-not, bearing large corymbs of beautiful blue flowers, edged white. Height 1½ ft..	.50
<b>MYOSOTIS</b> (Forget-me-not). These dainty little flowers love cool, moist soils, and bloom freely in Spring and Fall. They make beautiful close borders or edgings.	
<b>alpestris Victoria.</b> Bright blue. 6 in. ¼ oz. \$1.00,	.20
<b>Victoria.</b> White. 6 in..... ¼ oz. \$1.00,	.20
<b>Victoria.</b> Rose. 6 in..... ¼ oz. \$1.00,	.20
<b>Victoria.</b> Indigo blue. 6 in..... ¼ oz. \$1.00,	.20
<b>alpestris, "Blue Bouquet."</b> This massive blooming Forget-me-not is of wonderfully compact habit, with unusually large flowers of a rich deep blue. The most effective Spring bedding variety yet introduced. Highly recommended for rock gardens....	.35
<b>dissitiflora.</b> Large, rich blue, excellent for pots. 9 in.....	.25
<b>palustris semperflorens.</b> Large, blue flowers, blooms from Spring until late in the Autumn. 9 in.....	.25
<b>Ruth Fischer.</b> Large pale blue; 6 in.....	.25
<b>OENOTHERA</b> (Evening Primrose).	
<b>fraseri.</b> Fine variety with large yellow flowers. 1½ ft.	.15
<b>youngi.</b> Showy variety producing bright yellow flowers the entire Summer. 3 ft.....	.15

## M.-S. Co.'s CHOICE PANSIES

Our strains are saved from very choice selections and cannot be surpassed. Pkt.

<b>M.-S. CO.'S GIANT EXHIBITION.</b> Perfected strain, saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance.....	⅛ oz. \$3.00, \$1.00
<b>Masterpiece.</b> Curled, wavy petals— splendid colors, very distinct.....	⅛ oz. \$1.00, .25
<b>Triumph of the Giants.</b> An excellent strain with exceptionally large, beautifully frilled and waved flowers.....	⅛ oz. \$1.50, .25
<b>"SUPER" SWISS GIANTS.</b> Grand in size, form, color, and substance. The flowers are very large and borne on long stems.	
<b>Choice Mixed</b> .....	⅛ oz. \$3.00, 1.00
<b>Trimardeau, Giant Mixed</b> .....	¼ oz. \$1.00, .20

## Giant Pansies in Separate Colors Pkt.

<b>Adonis.</b> Light blue.....	1/4 oz.	\$1.50	\$0.20
<b>Bronze Colored.</b> .....	1/4 oz.	\$1.50,	.20
<b>Cardinal.</b> Brilliant red.....	1/4 oz.	\$1.50,	.20
<b>Emperor.</b> Dark blue.....	1/4 oz.	\$1.50,	.20
<b>Golden Queen.</b> Pure yellow.....	1/4 oz.	\$1.50,	.20
<b>King of the Blacks.</b> Almost black.....	1/4 oz.	\$1.50,	.20
<b>Lord Beaconsfield.</b> Purple violet, upper petals shading off to a light tint.....	1/4 oz.	\$1.50,	.20
<b>Mauve Queen.</b> Rosy lilac.....	1/4 oz.	\$1.50,	.20
<b>Prince Bismarck.</b> Light brown shades....	1/4 oz.	\$1.50,	.20
<b>Prince Henry.</b> Large, dark blue.....	1/4 oz.	\$1.50,	.20
<b>Snowflake.</b> Pure satiny white.....	1/4 oz.	\$1.50,	.20
<b>Victoria.</b> Deep claret.....	1/4 oz.	\$1.50,	.20

## Giant Early-Flowering Pansies

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. Pkt.

<b>Celestial Queen.</b> Sky-blue.....	1/4 oz.	\$1.50,	\$0.20
<b>Ice King.</b> Silvery white with dark blue eye.....	1/4 oz.	\$1.50,	.20
<b>March Beauty.</b> Dark velvety purple.....	1/4 oz.	\$1.50,	.20
<b>Winter Sun.</b> Golden yellow with dark eye.....	1/4 oz.	\$1.50,	.20

## Giant Winter-Flowering Pansies

A strong growing strain with enormous flowers of brilliant and varied colors, carried on sturdy stems 10-12 inches high. Seed sown in July and August and benched in October will bloom from December throughout the Winter.

Pkt. (100 seeds) \$2.00

<b>TUFTED PANSIES.</b> See <b>Viola.</b> Page 44.	Pkt.
<b>PENTSTEMON.</b> Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed.....	.25
<b>PHLOX decussata.</b> Large heads of finely colored flowers. 3 ft.....	.25
<b>PHYSALIS francheti</b> (Chinese Lantern Plant). The fruit is deep red in color and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor Winter decoration. 2 ft.....	.15
<b>PLATYCODON</b> (Wahlenbergia). Handsome hardy perennials, bearing large, bell-shaped flowers in great profusion. May to October. 2 ft.	
<b>grandiflora.</b> Deep blue.....	.15
<b>grandiflora alba.</b> Pure white.....	.15
<b>*POLEMONIUM</b> (Jacob's Ladder).	
<b>caeruleum grandiflorum.</b> Hardy perennial with clusters of blue flowers. 2 ft.....	.15
<b>caeruleum grandiflorum album.</b> Pure white.....	.15
<b>POLYANTHUS</b> (Primula elatior). Fine, Spring blooming hardy perennials desirable for bedding out in Spring or for Winter flowering in the conservatory.	
<b>Munstead Strain.</b> A magnificent strain, producing wonderful shades of yellow as well as pure white flowers.....	1/8 oz. \$2.00, .50
<b>Gold Laced.</b> Brilliant colored flowers with distinct yellow edges.....	.25
<b>Fancy Varieties, Mixed</b> .....	.25

## POPPY (Papaver).

**nudicaule** (Iceland Poppy). The delicate form and bright colors of this beautiful class render them very desirable as border plants. 1 ft.

<b>Tangerine.</b> Beautiful, fiery orange of great size...	.25
<b>Single White</b> .....	1/4 oz. 75c., .15
<b>Single Orange Scarlet</b> .....	1/4 oz. 75c., .15
<b>Single Yellow</b> .....	1/4 oz. 75c., .15
<b>Single Mixed</b> .....	1/4 oz. 75c., .15



**POPPY**—Continued

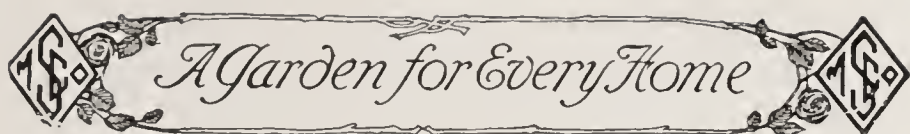
Pkt.

- Baker's Sunbeam.** Award of Merit, R. H. S. A new race of Perennial Poppies resembling the Iceland Poppy but in length of stem, size of flower and robust habit they are far in advance of this well-known type.
- Choice Mixed Colors**.....\$0.25
- orientale (Bracteatum).** Orange scarlet..... .15
- orientale, Beauty of Livermere.** Crimson with black blotch, large blooms..... .50
- orientale, Perry's White.** Large pure white..... .50
- Mrs. Perry.** Beautiful salmon-rose..... .25
- Excelsior Hybrids**..... .25
- POTENTILLA.** Very desirable perennials with handsome, brilliant flowers and ornamental foliage. June to August. 2 ft.
- Single Mixed Hybrids**..... .15
- Double Mixed Hybrids**..... .25
- PRIMROSE (Primula vulgaris).**
- Dean's Large flowering Colored Hybrids Mixed**.. .50
- Yellow.** The yellow English Primrose..... .25
- caerulea (Blue Primrose),** interesting and beautiful.. .25
- PRIMULA japonica (Japanese Primrose).** One of the finest garden Primroses, producing whorls of large flowers on erect stems. 1½ ft.
- Choice Mixed Hybrids**..... .25
- PYRETHRUM.** Showy, hardy perennials with brilliant and lasting flowers. 2 ft.
- roseum hybridum.** Single Mixed..... 1/8 oz. 75c., .15
- hybridum.** Double Mixed..... 1/8 oz. \$2.00, .25
- aureum (Golden Feather).** Yellow, fern-like leaves, fine for edgings. 6-8 in..... 1/4 oz. 50c., .15
- REHMANNIA angulata.** Splendid half-hardy perennial with Gloxinia-like flowers of rosy purple with yellow throat. 3 ft..... .25
- ROMNEYA coulteri (Giant White Californian Poppy).** Beautiful half hardy perennial, fine, fragrant white flowers. 4 ft..... .25
- RUDBECKIA newmanni.** Magnificent golden-yellow flowers with maroon center. 3 ft..... .20
- SALVIA sclarea.** An attractive, hardy biennial, with mauve and silvery, leafy spikes of flowers. 2 ft.... .25
- \*SAPONARIA ocymoides.** Elegant trailing perennial with pretty rose colored flowers suitable for rockeries. .15
- SCABIOSA caucasica.** Large semi-double, pale lavender flowers; fine for cutting. June to August. 2 ft. .15
- caucasica alba.** A white form of the above..... .25
- caucasica, Giant Hybrids.** Caucasica hybrids are a great improvement over the Caucasica, being more vigorous with larger stems and larger and heavier petals which are ruffled and slightly frilled at the edges. The colors range from white to the darkest blue..... 1/8 oz. \$1.50, .25
- SIDALCEA, "Stark's Ryburgh Hybrids."** The plants of this valuable perennial are of splendid habit, growing erect to a height ranging from 2 to 3 ft. The Mallowlike flowers are borne on long stems from the base of the plant, the individual flowers being over 2 in. in diameter. The colors embrace all the tints of pink, from delicate blush to deep rose pink and carmine, also including the various tones of red to deep crimson. **Choice Mixed**..... .50
- Rose Queen.** Each plant develops a sheaf of spikes 5 to 6 ft. high, well furnished with beautiful, rose-colored flowers during June and July..... .25
- STATICE latifolia.** Hardy perennial with large, branching heads of clear mauve flowers. Excellent for borders. 2 ft..... .15
- STOKESIA cyanea.** Popular perennial with large lavender-blue flowers; blooms all Summer. 2 ft.... .15

Pkt.

<p><b>SWEET ROCKET</b> (<i>Hesperis matronalis</i>). Fragrant Spring flowering herbaceous perennial. 3 ft.  <b>Purple, White.</b> Each.....<math>\frac{1}{4}</math> oz. 50c., \$0.10</p>	<p></p>
<p><b>SWEET-WILLIAM</b> (<i>Dianthus barbatus</i>). Splendid, old-fashioned hardy perennial, producing large heads of beautifully colored sweet-scented flowers. 1<math>\frac{1}{2}</math> ft.</p> <p><b>Newport Pink.</b> Salmon rose-pink.....<math>\frac{1}{4}</math> oz. \$1.00, .15  <b>Dark Crimson</b>.....<math>\frac{1}{4}</math> oz. 50c., .10  <b>Scarlet Beauty.</b> Brilliant scarlet.....<math>\frac{1}{4}</math> oz. 75c., .15  <b>Pure White</b>.....<math>\frac{1}{4}</math> oz. 50c., .10  <b>Holborn Glory.</b> A large-flowered selection of the Auricula-eyed type, the individual flowers and trusses are of extraordinary size, while the range of the color is superb.....<math>\frac{1}{4}</math> oz. 75c., .15  <b>Double Mixed</b>.....<math>\frac{1}{4}</math> oz. 75c., .15</p>	<p></p>
<p><b>THALICTRUM adiantifolium.</b> Hardy plant with elegant foliage resembling that of the Maidenhair Fern, admirable for bouquets. 1 ft..... .20  <b>diptercarpum.</b> Graceful species with pretty rosy-purple flowers. 2 ft..... .25</p>	<p></p>
<p><b>TROLLIUS europaeus.</b> Large flowered variety of the Buttercup, bright yellow globular flowers. 2 ft.... .20</p>	<p></p>
<p><b>VERBASCUM, Harkness Hybrids.</b> Immense spikes, well furnished with large, pure yellow flowers during the whole Summer. Hardy perennial. 5 ft..... .25</p>	<p></p>
<p><b>VERBENA venosa.</b> A handsome half-hardy perennial with purple flowers, remaining in bloom for a long period. Blooms the first season from seed. 1 ft... .15</p>	<p></p>
<p><b>*VERBENA erinoides</b> (Moss-verbena). A low growing variety producing heads of purplish blue flowers from June until frost. Fine for rock gardens..... .15  <b>erinoides alba.</b> Pure white..... .15</p>	<p></p>
<p><b>VERONICA.</b> Hardy perennial herbaceous plants of pyramidal habit. 1<math>\frac{1}{2}</math>-2 ft.</p> <p><b>longifolia.</b> Long spikes of rich blue flowers..... .15  <b>spicata.</b> Bright blue flowers..... .20</p>	<p></p>
<p><b>*VIOLA cornuta</b> (Horned Violets).</p> <p><b>Admiration.</b> Large, dark blue.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Mauve Queen.</b> Light blue.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Rose Queen.</b> Rosy lilac.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>White Perfection.</b> Pure white .....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Jersey Gem.</b> This handsome variety forms a large compact plant producing a continuous profusion of blooms for a long period. The flowers are a pleasing shade of deep violet blue..... .25  <b>Little Gem.</b> This pretty little <i>Viola</i> may be described as a miniature "Jersey Gem," having smaller flowers on a much more compact plant. The color is a shade bluer than "Jersey Gem," and the neat growth of the plant renders it excellent for borders and rockeries..... .50</p>	<p></p>
<p><b>VIOLA hybrida</b> (Tufted Pansies).</p> <p><b>Apricot</b>.....<math>\frac{1}{4}</math> oz. \$2.50, .25  <b>Ardwell Gem.</b> Large primrose.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Firmament.</b> Sky blue.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Purple King.</b> Purplish violet.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Snowdon.</b> Pure white.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>Lutea grandiflora.</b> Yellow.....<math>\frac{1}{4}</math> oz. \$1.50, .25  <b>David Simpson.</b> Lavender, marbled crimson.....<math>\frac{1}{4}</math> oz. \$1.50, .25</p>	<p></p>
<p><b>WALLFLOWER.</b> Half-hardy perennials of delightful fragrance, bearing in Spring and early Summer long spikes of bright flowers.</p> <p><b>Single Blood Red</b>.....<math>\frac{1}{4}</math> oz. 60c., .15  <b>Single Cranford Beauty.</b> Rich golden...<math>\frac{1}{4}</math> oz. 60c., .15  <b>Single Harbinger.</b> Light brown.....<math>\frac{1}{4}</math> oz. 60c., .15  <b>Single Vulcan.</b> Compact variety with immense deep blood red flowers.....<math>\frac{1}{4}</math> oz. 60c., .15  <b>Choice Single Mixed</b>.....<math>\frac{1}{4}</math> oz. 50c., .15  <b>Choice Double Mixed</b>.....<math>\frac{1}{8}</math> oz. \$1.00, .25</p>	<p></p>





# General List of Vegetable Seeds

## Artichoke

(*Cynara scolymus*)

One ounce will sow 100 feet of row

Pkt. Oz.

- LARGE FRENCH GLOBE.** The standard variety.....\$0.25 \$1.00
- ARTICHOKE PLANTS.** See page 59.
- JERUSALEM TUBERS** (*Helianthus tuberosus*). Peck \$2.50.

## Asparagus

(*Asparagus officinalis*)

One ounce will produce about 200 plants

Pkt. Oz. ¼ lb.

- PALMETTO.** The most popular variety, early and prolific.....\$0.10 \$0.20 \$0.50
- CONOVER'S COLOSSAL.** Prolific and tender..... .10 .20 .50
- GIANT ARGENTEUIL.** Very large, thick green stalks..... .10 .20 .50
- WASHINGTON.** Rust-resistant, vigorous, and of wonderful quality..... .25 .50 1.50

Asparagus Roots. See page 59

## Beans—Dwarf or Bush

(*Phaseolus vulgaris*)

### GREEN-PODDED VARIETIES

One pound will plant 50 feet of drill

Lb. 2 lbs. 8 lbs.

- BLACK VALENTINE.** A very early round-podded variety of excellent quality.....\$0.40 \$0.75 \$2.80
- BOUNTIFUL.** One of the best of the flat-podded varieties, tender and stringless... .40 .75 2.80
- EXTRA EARLY RED VALENTINE.** One of the earliest, round, thick, solid pods, tender and prolific..... .40 .75 2.80
- FULL MEASURE.** An excellent round-podded variety, producing enormous crops .45 .85 3.20
- GIANT STRINGLESS GREEN POD.** The large round pods are entirely stringless and extremely tender..... .45 .85 3.20
- LONGFELLOW.** Extra early, round pods, tender and stringless..... .40 .75 2.80
- MAGNUM BONUM.** The long pods are perfect in form and color. For the exhibition table this Bean is excellent, and it is also very fine for forcing..... .80 1.55 6.00
- MASTERPIECE.** The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. As a quick grower under glass it has no equal..... .60 1.15 4.40
- REFUGEE 1,000 to 1.** Medium to late, round pods, a popular sort for canning... .40 .75 2.80
- THE PRINCE.** A variety of outstanding merit. It is an immense cropper and matures in advance of other well known early varieties. The green pods measure from 11 to 12 in. in length and are thick, fleshy and stringless. Highly recommended for forcing..... .90 1.75 6.80
- TENDERGREEN.** One of the very best round, green podded Beans. Stringless.. .45 .85 3.20

## Beans—Dwarf or Bush

### WAX-PODDED VARIETIES

	Lb.	2 lbs.	8 lbs.
<b>IMPROVED GOLDEN WAX.</b> The most popular and reliable Wax Bean. The pods are flat, straight and tender.....	\$0.40	\$0 75	\$2.80
<b>PENCIL-POD BLACK WAX.</b> Long, round stringless pods, free from fiber, and of the highest quality.....	40	.75	2.80
<b>WARDWELL'S KIDNEY WAX.</b> An excellent main crop variety. The long, flat pods are fleshy, brittle and finely grained.....	.40	75	2 80
<b>DWARF SHELL BEANS</b>			
	Lb.	2 lbs.	8 lbs.
<b>DWARF HORTICULTURAL.</b> An excellent shell Bean, also used as a green podded snap Bean.....	\$0.45	\$0.85	\$3.20
<b>WHITE MARROW.</b> The most popular of all shell beans.....	.40	.75	2.80
<b>WHITE KIDNEY.</b> The beans are larger and longer than the Marrow.....	.40	.75	2.80
<b>WHITE NAVY (Pea Bean).</b> A productive small white variety.....	.35	.65	2.40

## Lima Beans—Dwarf or Bush

(Phaseolus lunatus)

*One pound will plant a row of 50 feet*

	Lb.	2 lbs.	8 lbs.
<b>BURPEE'S IMPROVED BUSH LIMA.</b> Considered the finest and largest Bush Lima ever introduced.....	\$0.45	\$0.85	\$3.20
<b>FORDHOOK BUSH LIMA.</b> The stiffly erect bushes branch freely and bear enormous crops. ....	.50	.95	3.60
<b>HENDERSON'S BUSH LIMA.</b> The beans are small, very productive.....	.40	.75	2.80

## Lima Beans—Pole

Lb. 2 lbs. 8 lbs.

<b>LEVIATHAN EXTRA EARLY.</b> The earliest of the Pole Limas and is a heavy cropper.....	\$0.45	\$0.85	\$3.20
<b>BURPEE'S GIANT PODDED.</b> The pods are immense in size, and usually contain five large beans of the most delicious flavor. ....	.50	.95	3.60
<b>CARPENTERIA.</b> The seeds have a decided green tinge, even when old, which they retain after cooking.....	.50	.95	3.60
<b>CHALLENGER, or POTATO.</b> Large and thick, very productive.....	.55	1.05	4.00
<b>LARGE WHITE.</b> The old standard variety. ....	.45	.85	3.20

## Pole Beans

Lb. 2 lbs. 8 lbs.

<b>KENTUCKY WONDER, or OLD HOME-STEAD.</b> The most popular of all Pole String Beans. The pods are green, very long and stringless.....	\$0.40	\$0.75	\$2.80
<b>GOLDEN CLUSTER WAX.</b> The leading early Wax Pole Bean.....	.50	.95	3.60
<b>SCARLET RUNNER.</b> Used both as a string and shell Bean. Bright scarlet flowers, very ornamental.....	.50	.95	3.60

## Beet

(Beta vulgaris)

*One ounce will sow 50 feet of drill*

	Pkt.	Oz.	¼ lb.	Lb.
<b>M.-S. CO.'S RED GLOBE.</b> This fine Beet supersedes all other Turnip rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor.....	\$0.15	\$0.50	\$1.50	....



**BEET—Continued**

	Pkt.	Oz.	¼ lb.	Lb.
<b>EARLY MODEL.</b> One of the finest varieties, having extremely small tops.....	\$0.10	\$0.20	\$0.60	\$1.75
<b>CRIMSON GLOBE.</b> Medium size, and perfect globe shape, smooth skin, small tops.....	.10	.20	.60	1.75
<b>CROSBY'S EGYPTIAN.</b> Flattened globe shape. Skin and flesh dark red, small tops.....	.10	.20	.60	1.75
<b>DETROIT DARK RED.</b> The root is a deep vermilion red, crisp and sweet. The best to store for Winter.	.10	.20	.60	1.75
<b>EXTRA EARLY EGYPTIAN.</b> Matures quickly. The root is decidedly flattened, turnip-shaped, flesh dark blood-red.....	.10	.20	.60	1.75
<b>HALF-LONG BLOOD.</b> Flesh rich dark red, very sweet.....	.10	.20	.60	1.75
<b>WINTER KEEPER.</b> Almost globe shaped, flesh dark red, good Winter keeping variety.....	.15	.30	.85	2.75

**Perpetual or Spinach Beet**

An excellent substitute for Spinach, producing green leaves in abundance close to the ground. Immediately one gathering has been made, fresh leaves appear, and a constant supply of Spinach is kept up. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

**Swiss Chard**

	Pkt.	Oz.	¼lb.	Lb.
<b>GIANT LUCULLUS.</b> A delicious variety having green leaves which are remarkably crimped and curled.	\$0.10	\$0.20	\$0.60	\$1.75

**Sugar Beet**

		¼ lb.	Lb.
<b>IMPERIAL WHITE SUGAR.</b> Valued for its productiveness and large percentage of sugar..	\$0.35	\$1.00	

**Mangel Wurzel**

*Sow 6-8 pounds to the acre*

		¼ lb.	Lb.
<b>MAMMOTH LONG RED.</b> The largest and heaviest cropper of all the red sorts.....	\$0.25	\$0.75	
<b>CHAMPION YELLOW GLOBE.</b> Bright orange color, globe shape, adapted for shallow soils...	.25	.75	
<b>GOLDEN TANKARD.</b> Large, smooth yellow fleshed variety.....	.25	.75	

**Borecole, or Kale**

(*Brassica oleracea acephala asparagoides*)

*One ounce will produce 3,000 plants*

	Pkt.	Oz.	¼ lb.
<b>DWARF GREEN CURLED SCOTCH.</b> Hardy, low growing variety, finely curled, of a deep green color and delicate flavor	\$0.10	\$0.25	\$0.75
<b>TALL.</b> Grows about 2 ft. with an abundance of dark green leaves.....	.10	.30	1.00

**Brussels Sprouts**

(*Brassica oleracea gemmifera*)

*One ounce will produce 3,000 plants*

	Pkt.	Oz.	¼ lb.
<b>LONG ISLAND IMPROVED.</b> A fine strain, large, solid sprouts of excellent quality (selected stock).....	\$0.10	\$0.60	\$2.00
<b>PROLIFIC EXHIBITION.</b> A superior strain, very fine, even-shaped sprouts of good size and flavor. Excellent for exhibition.....	.15	.75	2.50



## Broccoli

(Italian Sprouting)

A delicious vegetable having the combined flavor of Asparagus and Cauliflower. Requires the same treatment as Cauliflower. Pkt. 15c.,  $\frac{1}{4}$  oz. 60c., oz. \$1.50.

## Cabbage

(Brassica oleracea capitata)

One ounce will produce 3,000 plants      Pkt.    Oz.     $\frac{1}{4}$  lb.

<b>BABY HEAD.</b> Small round solid heads, fine for early use.....	\$0.10	\$0.75	\$2.50
<b>COPENHAGEN MARKET.</b> Early, large, round solid heads, short stem with few outer leaves of an upright growth.....	.10	.75	2.50
<b>DANISH BALL HEAD.</b> A medium sized solid heading sort, valuable for Winter use.	.10	.60	2.00
<b>EARLY JERSEY WAKEFIELD.</b> This variety is very popular and is considered the best early pointed headed sort.....	.10	.60	2.00
<b>GOLDEN ACRE.</b> The earliest of the round-headed varieties. The plant is small, dwarf and compact, heads of medium size, perfectly round and solid.....	.10	.75	2.50
<b>LARGE LATE FLAT DUTCH.</b> Produces a large, slightly flattened head of great solidity and fine texture.....	.10	.60	2.00
<b>MAMMOTH ROCK RED.</b> Round, solid heads of deep red color.....	.10	.75	2.50
<b>SUCCESSION.</b> A fine second early sort producing large, solid, flat heads.....	.10	.75	2.50
<b>SAVOY PERFECTION DRUMHEAD.</b> The hardest heading and best all-round Savoy Cabbage.....	.10	.60	2.00

## Chinese, or Celery Cabbage

(PE-TSAI)

Pkt.    Oz.     $\frac{1}{4}$  lb.

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like Cabbage.....

	\$0.10	\$0.50	\$1.75
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## Carrot

(Daucus carota)

One ounce will sow 100 feet of drill

Pkt.    Oz.     $\frac{1}{4}$  lb    Lb.

<b>CHANTENAY HALF-LONG.</b> A splendid half-long, stump-rooted variety and one of the best for table use. The flesh is fine grained and free from core. Skin smooth and of a deep orange color.....	\$0.10	\$0.25	\$0.75	\$2.00
<b>DANVERS IMPROVED HALF-LONG.</b> A favorite sort, slightly longer than Chantenay, tapering to a blunt point.....	.10	.25	.75	2.00
<b>EARLY HALF-LONG SCARLET NANTES.</b> Smooth skin, red flesh, without any core. Fine for forcing.	.10	.30	1.00	3.00
<b>EARLY FRENCH FORCING.</b> Early, tender and sweet.....	.10	.30	1.00	3.00
<b>EARLY SCARLET HORN.</b> A popular early sort.....	.10	.25	.75	2.00
<b>GUERANDE, or OXHEART.</b> Stump-rooted, specially adapted to shallow soil.....	10	.25	.75	2.00
<b>LONG ORANGE IMPROVED.</b> A long variety of fine quality used both for field and garden culture...	.10	.25	.75	2.00



**CARROT—Continued**

	Pkt.	Oz.	¼ lb.	Lb.
<b>LONG RED SURREY.</b> A fine type of Long Red Carrot. Excellent for exhibition.....	\$0.10	\$0.30	\$1.00	....
<b>KELWAY'S INTERMEDIATE.</b> The brightest scarlet skin, and smoothest grain of all the half-long Carrots.	.10	.30	1.00	...
<b>ST. VALERY.</b> Intermediate in form between Danvers and Long Orange. Smooth and pointed. Color bright red.....	.10	.30	1.00	\$3.00
<b>WHITE BELGIAN.</b> Flesh white and coarse, desirable for stock feeding.....	.05	.15	.50	1.75

**Cauliflower**

(*Brassica oleracea botrytis cauliglora*)

*One ounce of seed produces about 3,000 plants*

	Pkt.	¼ oz.	Oz.
<b>M.-S. CO.'S EXTRA EARLY FORCING.</b> The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white, habit dwarf and compact.	\$0.50	\$3.00	\$10.00
<b>EARLIEST DWARF ERFURT.</b> Heads solid, compact, and snow white.....	.50	2.50	8.00
<b>EARLY SNOWBALL.</b> Selected strain, solid snow white heads.....	.25	1.50	5.00
<b>DRY WEATHER, or DANISH GIANT.</b> Specially recommended for growing in dry locations. The heads are large, pure white and of fine quality.....	.25	1.25	4.00
<b>VEITCH'S AUTUMN GIANT.</b> The best late sort, large and vigorous.....	.15	.50	1.50

**Celery**

(*Apium graveolens*)

*One ounce of seed will produce 5,000 plants*

	Pkt.	Oz.	¼ lb.
<b>IMPROVED GOLDEN SELF BLANCHING (French Grown).</b> Rich golden yellow, crisp, tender and of fine flavor.....	\$0.20	\$1.25	\$4.50
<b>COLUMBIA.</b> The stalks are of medium height, very thick, round and crisp, blanching to a light golden yellow. It is unsurpassed for its distinct, rich nutty flavor.....	.15	.60	2.00
<b>EASY BLANCHING.</b> A valuable sort. Color light golden and blanches very easily	.15	.75	2.50
<b>GIANT PASCAL.</b> Stalks solid and crisp, golden yellow heart, one of the best for Winter use.....	.15	.60	2.00
<b>IMPROVED WHITE PLUME.</b> Popular early variety that requires very little bleaching.....	.10	.60	2.00
<b>LONDON RED.</b> The stalks are deep red, solid, crisp and of a fine nutty flavor....	.15	.75	2.50
<b>PINK PLUME.</b> Large, and of fine quality.	.15	.75	2.50
<b>WINTER KING.</b> The most valuable Winter Celery.....	.15	.60	2.00
<b>WINTER QUEEN.</b> Broad, light green stalks, very solid and crisp, blanches well.	.15	.60	2.00

**Celeriac, or Turnip-rooted Celery**

(*Apium graveolens rapaceum*)

	Pkt.	Oz.	¼ lb.
<b>GIANT SMOOTH PRAGUE.</b> Large and smooth, the best sort.....	\$0.10	\$0.50	\$1.50

## Chervil

(Anthriscus cerefolium)

*One ounce will sow 150 feet of drill*

	Pkt.	Oz.	¼ lb.
<b>EXTRA CURLED.</b> Beautifully curled, leaves resembling Parsley, used for garnishing and flavoring soups and salads. . .	\$0.10	\$0.35	\$1.00

## Chicory

(Cichorium intybus)

	Pkt.	Oz.	¼ lb.
<b>WITLOOF, or FRENCH ENDIVE.</b> The stalks when bleached are used for salad. . .	\$0.10	\$0.50	\$1.50
<b>LARGE ROOTED.</b> The dried roots are roasted and used as a substitute for coffee. . .	.10	.40	1.25

## Corn Salad

(Valerianella olitoria)

*One ounce will sow 150 feet of drill*

	Pkt.	Oz.	¼ lb.
<b>LARGE SEEDED.</b> Vigorous variety, large round grayish green leaves. . . . .	\$0.10	\$0.35	\$1.00

## Cress, or Peppergrass

(Lepidium sativum)

*One ounce will sow 150 feet of drill*

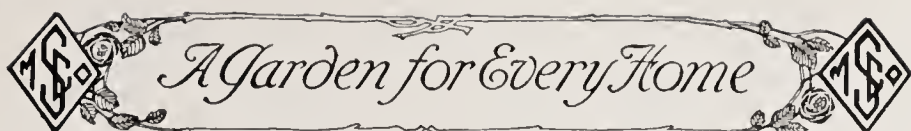
	Pkt.	Oz.	¼ lb.
<b>EXTRA CURLED.</b> The leaves make a delicious salad. . . . .	\$0.10	\$0.20	\$0.60
<b>TRUE WATER CRESS.</b> For growing along banks of streams or moist situations. . . . .	.20	1.00	3.50

## Corn—Sweet or Sugar

(Zea mays)

*One pound will plant 100 hills*

	Lb.	2 lbs.	8 lbs.
<b>BANTAM EVERGREEN.</b> Ears 8 in. long and 12-rowed. The grains are deep and of a rich golden yellow. Medium early. . . . .	\$0.40	\$0.75	\$2.80
<b>BLACK MEXICAN.</b> One of the sweetest, bluish black when ripe, medium early. . . . .	.40	.75	2.80
<b>COUNTRY GENTLEMAN.</b> Well-known late variety of excellent quality. . . . .	.40	.75	2.80
<b>DE LUE'S GOLDEN GIANT.</b> Matures about a week later than Golden Bantam. The ear is very much larger than the "Bantam," and the sugar content is almost as great. . . . .	.40	.75	2.80
<b>EARLY MAYFLOWER.</b> A fine extra early variety, with large, well-filled ears, very sweet and tender. . . . .	.40	.75	2.80
<b>GOLDEN BANTAM.</b> Early golden yellow, ears 6-7 in. long, 8-rowed. Delightful rich, sweet flavor. . . . .	.40	.75	2.80
<b>GOLDEN CREAM.</b> An early variety with rich cream-colored grains, fine quality, very tender and sweet. . . . .	.40	.75	2.80
<b>GOLDEN CROSS BANTAM.</b> Most wilt-resistant and highest yielder of all yellow, Sweet Corns. Ears 8 in., 12 rowed and matures in 86 days. . . . .	.75	1.45	5.60
<b>GOLDEN SUNSHINE.</b> An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measure 6½ in. long. . . . .	.40	.75	2.80
<b>HOWLING MOB.</b> One of the finest second early sorts, large ears, very productive. . . . .	.40	.75	2.80
<b>KENDEL'S EARLY GIANT.</b> A large eared second early variety of excellent quality. . . . .	.40	.75	2.80



## CORN, SWEET or SUGAR

Lb. 2 lbs. 8 lbs.

<b>KINGS CROSS GOLDEN BANTAM.</b>			
<i>Matures 4-5 days later than Golden Bantam, having 10-14 rows of light golden yellow kernels. (Wilt-resistant).....</i>			
	\$0.80	\$1.55	\$6.00
<b>MAMMOTH WHITE CORY.</b>			
<i>One of the earliest and best. Ears 7-8 in. long, sweet and tender.....</i>			
	.40	.75	2.80
<b>SPANISH GOLD.</b>			
<i>A yellow Corn of the Bantam type, and considered the earliest variety. The ear is about 6 in. long and the stalks grow to a height of 3½ ft.....</i>			
	.40	.75	2.80
<b>STOWELL'S EVERGREEN.</b>			
<i>The best known sweet Corn. Large ears of excellent quality.....</i>			
	.40	.75	2.80

## Cucumber

(Cucumis sativus)

*One ounce will plant 50 hills*

Pkt. Oz. ¼ lb.

<b>DAVIS' PERFECT.</b>			
<i>An extra long, dark green type of White Spine, retains its color and good qualities long after being picked.....</i>			
	\$0.10	\$0.25	\$0.75
<b>EARLY FORTUNE.</b>			
<i>The finest type of White Spine yet introduced. Early, very productive and disease resistant. Flesh white, very firm and crisp.....</i>			
	.10	.25	.75
<b>IMPROVED EARLY WHITE SPINE.</b>			
<i>One of the very earliest of the White Spines..</i>			
	.10	.25	.75
<b>IMPROVED LONG GREEN.</b>			
<i>A standard late, well-known table sort.....</i>			
	.10	.25	.75
<b>CHICAGO PICKLING.</b>			
<i>Considered the best pickling sort.....</i>			
	.10	.25	.75

### ENGLISH FORCING CUCUMBERS

Pkt.

<b>IMPROVED TELEGRAPH.</b>			
<i>The most popular variety. Prolific and handsome.....</i>			
	\$0.30	....	....
<b>LOCKIE'S PERFECTION.</b>			
<i>Fine shape and color.....</i>			
	.30	....	....

## Eggplant

(Solanum melongena)

*One ounce will produce about 2,000 plants*

<b>NEW YORK IMPROVED PURPLE</b>			
<i>(Spineless). Plants produce four to six large oval fruits of dark purple color....</i>			
	\$0.10	\$0.40	\$0.75
<b>BLACK BEAUTY.</b>			
<i>Earlier, but not as large as New York Purple.....</i>			
	.10	.40	.75
<b>LONG PURPLE.</b>			
<i>Fruits 6-8 in. long. Early and productive.....</i>			
	.10	.45	.80

## Endive

(Cichorium endivia)

*One ounce will sow about 100 feet of drill*

<b>BROAD-LEAVED BATAVIAN</b>			
<i>(Escarolle). One of the best varieties for salads. Leaves broad, bright deep green.....</i>			
	\$0.10	\$0.25	\$0.75
<b>GREEN CURLED.</b>			
<i>The most hardy and vigorous sort.....</i>			
	.10	.25	.75
<b>MOSS CURLED.</b>			
<i>More compact than Green Curled.....</i>			
	.10	.25	.75
<b>WHITE CURLED.</b>			
<i>Very tender and blanches readily.....</i>			
	.10	.25	.75

## Kohl-Rabi

(Brassica oleracea, Caulo-rapa)

<b>SHORT-LEAVED WHITE VIENNA.</b>			
<i>Extremely early with small tops.....</i>			
	\$0.10	\$0.10	\$5.50
<b>EARLY PURPLE VIENNA.</b>			
<i>Early, medium size and purple in color, flesh white.....</i>			
	.10	.40	1.25

## Leek

(Allium porrum)

*One ounce will sow 200 feet*

	Pkt.	Oz.	¼ lb.
<b>LARGE AMERICAN FLAG.</b> The favorite variety, large and vigorous.....	\$0.10	\$0.40	\$1.25
<b>MUSSELBURGH.</b> Very hardy, large and extra fine quality.....	.10	.40	1.25
<b>PRIZETAKER.</b> The finest exhibition Leek in cultivation. The long thick, pure white stems have a most attractive appearance.	.20	1.00	3.25

## Lettuce

(Lactuca sativa)

### HEADING VARIETIES

*One ounce will sow 100 feet of drill*

	Pkt.	Oz.	¼ lb.
<b>ALL SEASONS.</b> Large, medium, late heading sort.....	\$0.10	\$0.30	\$1.00
<b>BIG BOSTON IMPROVED.</b> Popular for outside culture as well as for forcing. Head large and compact, color light green, slightly tinged reddish brown.....	.10	.30	1.00
<b>BOSTON MARKET.</b> Medium in size, early loose heading sort.....	.10	.30	1.00
<b>DEACON.</b> Heads globular, somewhat flattened, excellent quality.....	.10	.30	1.00
<b>GOLDEN QUEEN.</b> A small variety of compact habit, forming yellowish-green heads.	.15	.35	1.25
<b>HANSON IMPROVED.</b> One of the most reliable sure heading sorts. Stands the heat well.....	.10	.30	1.00
<b>ICEBERG.</b> Large, late, crisp, heading variety.....	.10	.30	1.00
<b>MAY KING.</b> Extremely early, compact heading variety.....	.10	.30	1.00
<b>MIGNONETTE.</b> Small, early and compact.	.10	.35	1.25
<b>NEW YORK, or WONDERFUL.</b> Large, late globular heading variety.....	.15	.35	1.25
<b>SALAMANDER.</b> Heads of medium size, solid, compact, globular in form; succeeds under most trying weather conditions...	.10	.30	1.00
<b>TENNIS BALL</b> (Black-seeded). A very reliable, sure-heading variety; heads globular and firm.....	.10	.30	1.00
<b>WAYAHEAD.</b> Very early, sure heading variety.....	.10	.30	1.00
<b>WHITE BOSTON.</b> Resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety.....	.10	.35	1.25

### LOOSE-LEAVED VARIETIES

<b>SIMPSON EARLY CURLED.</b> Does not head but forms a close, compact mass of leaves.....	.10	.30	1.00
<b>GRAND RAPIDS.</b> The favorite loose leaved forcing Lettuce, handsome and attractive.	.10	.30	1.00

### COS VARIETIES (ROMAINE)

<b>PARIS WHITE COS.</b> Long, smooth, narrow, upright leaves.....	.10	.30	1.00
<b>TRIANON COS.</b> Early, self-closing.....	.10	.30	1.00

## Melon—Musk

(Cucumis melo)

*One ounce will plant 60 hills*

	Pkt.	Oz.	¼ lb.
<b>BENDER'S SURPRISE.</b> Almost round of medium size, thick, pink flesh of excellent quality.....	\$0.10	\$0.25	\$0.75
<b>EMERALD GEM.</b> Fine early variety. Fruits emerald green in color, globular, or slightly flattened, flesh very thick, of a rich salmon color.....	.10	.25	.75





**MELON—MUSK—Continued**

	Pkt.	Oz.	¼ lb.
<b>HACKENSACK EXTRA EARLY IMPROVED.</b> Matures very early; a large round Melon of fine quality, flesh green..	\$0.10	\$0.25	\$0.75
<b>HEARTS OF GOLD.</b> Orange flesh, thick, firm, and of fine texture.....	.10	.30	1.00
<b>HONEY DEW.</b> Fruit large, round to oval in shape, skin smooth, hard and creamy white. Flesh light green.....	.10	.30	1.00
<b>ROCKY FORD.</b> A very popular and well known sort, fruits are oval. Flesh rich, green and very sweet.....	.10	.25	.75

**ENGLISH FORCING VARIETIES**

	Pkt.
<b>SUTTON'S BEST OF ALL.</b> Flesh very thick, deep green in color, splendid flavor.....	\$0.75
<b>SUTTON'S A1.</b> Fruits large and densely netted, flesh thick, of a rich scarlet color.....	.75
<b>SUTTON'S EMERALD GEM.</b> Flesh unusually thick, of a rich green color, superb in flavor.....	1.00
<b>SUTTON'S KING GEORGE.</b> A distinct scarlet-fleshed Melon, skin buff yellow, finely netted.....	.75
<b>SUTTON'S PERFECTION.</b> Flesh green, fruit medium size, and attractively netted.....	.75
<b>SUTTON'S SUPERLATIVE.</b> Scarlet flesh, rich flavor	1 00

**Melon—Water**

(*Citrullus vulgaris*)

One ounce will plant 30 hills

	Pkt.	Oz.	¼ lb.
<b>COLE'S EARLY.</b> One of the best of the early sorts, nearly round, flesh deep pink, seeds black.....	\$0.10	\$0.20	\$0.60
<b>KLECKLEY'S SWEETS.</b> Oblong in form, dark green, flesh bright rich red, seeds white.....	.10	.20	.60
<b>MOUNTAIN SWEET.</b> An old popular sort, oblong in form, flesh red, of good quality.....	.10	.20	.60
<b>STONE MOUNTAIN.</b> Large, green, nearly round, scarlet flesh.....	.10	.20	.60
<b>TOM WATSON.</b> One of the best main crop varieties, and grows to a large size. Fruit long, flesh rich red and of excellent quality. Seeds white.....	.10	.20	.60
<b>CITRON, Red-Seeded.</b> The old red-seeded preserving Melon.....	.10	.20	.60

**Mushroom Spawn**

Ten bricks will spawn about 10 feet square

<b>AMERICAN PURE CULTURE.</b> Per brick 40c., 10 bricks \$3.75.
<b>BOTTLE SPAWN.</b> One quart will spawn 35 square feet. Per quart bottle \$1.25.

**Mustard**

(*Sinapis*)

	Pkt	Oz.	¼ lb.
<b>WHITE LONDON.</b> Best variety for salad..	\$0.10	\$0.20	\$0.50
<b>FORDHOOK FANCY.</b> A vigorous growing mild variety, leaves dark green, curled and fringed; fine for salads and garnishings..	.10	.20	.50
<b>GIANT SOUTHERN CURLED.</b> Upright spreading growth, leaves large, light green, tinged yellow.....	.10	.20	.50

**Okra, or Gumbo**

(*Hibiscus esculentus*)

One ounce will plant 100 hills

	Pkt.	Oz.	¼ lb.
<b>PERKINS' LONG POD.</b> One of the best and most productive.....	\$0.10	\$0.20	\$0.50
<b>WHITE VELVET.</b> Pods long, of a velvety white color.....	.10	.20	.50

## Onion

(Allium cepa)

One ounce will sow 100 feet of drill      Pkt.    Oz.    ¼ lb.

<b>AILS CRAIG SELECTED.</b> Handsome, oval shape, pale straw-colored skin. Flesh white and mild. (English grown).....	\$0.25	\$1.00	\$3.50
<b>BEST OF ALL.</b> This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright, straw-colored skin. Grows to a great size and as a keeper is second to none.....	.25	1.50	5.00
<b>GIGANTIC GIBRALTAR.</b> A mammoth Onion resembling Prizetaker, but grows to a much larger size.....	.20	.75	2.50
<b>LARGE RED WETHERSFIELD.</b> Fine, large, flat sort, one of the best known types..	.10	.45	1.50
<b>PRIZETAKER.</b> Large, globe-shape of a light straw color, flesh mild.....	.10	.45	1.50
<b>SOUTHPORT RED GLOBE.</b> The best of the red Onions.....	.10	.45	1.50
<b>SOUTHPORT WHITE GLOBE.</b> True globe form, flesh fine grained and exceedingly mild.....	.10	.50	1.75
<b>SOUTHPORT YELLOW GLOBE.</b> Deep yellow, flesh white, crisp and mild.....	.10	.45	1.50
<b>VICTORIA CROSS.</b> The bulbs are globe-shaped, skin clear yellow, and attain a great size, fine exhibition sort.....	.25	1.00	3.50
<b>WHITE PICKLING.</b> A rapid-growing, small variety, fine for pickling and bunching.....	.10	.45	1.50
<b>WHITE PORTUGAL.</b> A large, flat white Onion of mild and pleasant flavor.....	.10	.45	1.50
<b>YELLOW GLOBE DANVERS.</b> The standard variety for main crops.....	.10	.40	1.25
<b>EBENEZER or JAPANESE.</b> Yellowish brown skin, white flesh, firm, solid and mild.	.10	.50	1.75

## Onion Sets

	Qt.	Pk.	
<b>RED ONION SETS</b> .....	\$0.40	\$2.75	
<b>WHITE ONION SETS</b> .....	.50	3.00	
<b>YELLOW ONION SETS</b> .....	.40	2.75	
	Lb.	5 lbs.	10 lbs.
<b>EBENEZER or JAPANESE SETS</b> .....	\$0.40	\$1.75	\$3.25
<b>SHALLOTS</b> .....	.75	.....	.....

## Parsley

(Carum petroselinum)

One ounce will sow 150 feet of drill      Pkt.    Oz.    ¼ lb.

<b>DOBBIE'S EXHIBITION.</b> A dwarf and compact variety exquisitely curled; unsurpassed for exhibition.....	\$0.15	\$0.35	\$1.00
<b>TRIPLE CURLED.</b> Leaves dark green and beautifully curled, the most useful sort...	.10	.20	.50
<b>HAMBURG, or ROOTED.</b> Grown for its roots, which are used for flavoring soups..	.10	.20	50

## Parsnip

(Pastinaca sativa)

One ounce will sow 200 feet of drill      Pkt.    Oz.    ¼ lb.

<b>AMERICAN HOLLOW CROWN.</b> Better known and more generally grown than any other sort. The long, smooth roots are tender and sugary.....	\$0.10	\$0.15	\$0.50
<b>KELWAY'S DON.</b> The handsome form, size, whiteness of skin and flesh makes this variety specially valuable for exhibition..	.10	30	1.00



# Peas

(*Pisum sativum*)

## EXTRA EARLY VARIETIES

	Lb.	2 lbs.	8 lbs.
<i>One pound will plant 50 feet of drill</i>			
<b>FIRST OF ALL.</b> Standard extra early prolific smooth Pea, height 2½ ft. ....	\$0.40	\$0.75	\$2.80
<b>ALASKA.</b> Extra early round blue seeded variety. Suitable for canning. Height 2 ft. ....	.40	.75	2.80
<b>GRADUS, or PROSPERITY.</b> Early large-podded variety of exquisite flavor. Height 3 ft. ....	.45	.85	3.20
<b>BLUE BANTAM.</b> A splendid, large-podded dwarf variety of the Laxtonian class. Height, 15 in. ....	.45	.85	3.20
<b>EARLY BIRD</b> (Imported). A wonderful extra early, semi-wrinkled Pea, unsurpassed for extreme earliness, superb quality and unusual productiveness. Height 4 ft. ....	.50	.95	3.60
<b>LAXTONIAN.</b> A large podded dwarf variety on the order of Gradus. Height, 1½ ft. ....	.45	.85	3.20
<b>LITTLE MARVEL.</b> An extra fine dwarf Pea, remarkably prolific. ....	.40	.75	2.80
<b>NOTT'S EXCELSIOR.</b> Early and prolific. Height 1 ft. ....	.40	.75	2.80
<b>SUTTON'S EXCELSIOR.</b> An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height 16 in. ....	.45	.95	3.60
<b>THE PILOT.</b> The best round-seeded blue variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft. ....	.50	.95	3.60
<b>WORLD'S RECORD.</b> An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft. ....	.50	.95	3.60

## SECOND EARLY AND MAIN CROP VARIETIES

	Lb.	2 lbs.	8 lbs.
<b>ADMIRAL BEATTY.</b> A splendid second early Pea. The long, pointed pods are excellent in form and quality. The robust plant attains a height of 3 to 4 ft. ....	\$0.55	\$1.05	\$4.00
<b>ALDERMAN.</b> Of the Telephone type but with darker pods and peas. Height 5 ft. ....	.40	.75	2.80
<b>CHAMPION OF ENGLAND.</b> One of the best flavored late Peas. Height 5 ft. ....	.45	.85	3.20
<b>DWARF TELEPHONE, or DAISY.</b> Large dark green pods, containing 8-9 green peas of the best quality. Height 2½ ft. ....	.45	.85	3.20
<b>DWARF CHAMPION.</b> Large pods, vigorous grower. Height 3 ft. ....	.40	.75	2.80
<b>POTLATCH.</b> One of the best of the large-podded sorts. Pods 4½ in. long, slightly curved, containing 8 to 9 medium green peas. Height 3 ft. ....	.45	.85	3.20
<b>PRIZE WINNER.</b> A fine main crop Pea on the order of Stratagem. Height 2½ ft. Pods dark green, 4½ in. long, very broad, straight and pointed. ....	.45	.85	3.20
<b>QUITE CONTENT</b> (Imported). Enormous pods containing 9-10 large green peas of the best quality. Height 5 ft. ....	.75	1.45	5.60
<b>TELEPHONE.</b> An old standard high quality large podded Pea. Height 5 ft. ....	.40	.75	2.80
<b>THE V. C.</b> (Imported). The largest podded Pea in cultivation. The pods contain 12-13 peas of superior flavor. Height 6 ft. ....	.75	1.45	5.60

# Pepper

(*Capsicum annuum*)

	Pkt.	¼ oz.	Oz.
<i>One ounce will produce about 2,000 plants</i>			
<b>CHINESE GIANT.</b> The largest of the mild red varieties. ....	\$0.15	\$0.30	\$1.00

**PEPPER**—Continued Pkt. ¼ oz. Oz.

<b>LARGE BELL, or BULL NOSE.</b> A standard early variety.....	\$0.10	\$0.25	\$0.75
<b>LONG RED CAYENNE.</b> Bright red slender pods, hot and pungent.....	.10	.25	.75
<b>NEAPOLITAN.</b> Early, sweet and mild. Fruit 4 in. x 2 in., and bright red in color.....	.10	.25	.75
<b>RED CHILI.</b> Fruit about 1½ in. long, cone-shaped, bright red, and very hot....	.15	.30	1.00
<b>RUBY KING.</b> Fruits 4-6 in. long by 3-4 in. thick, of a bright ruby-red color. Flesh thick, sweet and mild.....	.10	.25	.75
<b>SWEET MOUNTAIN.</b> Large and handsome, mild flavor.....	.10	.25	.75
<b>WORLDBEATER.</b> A very large Pepper, being a cross between Chinese Giant and Ruby King. 5 in. long, 3¼ in. diameter. Very sweet.....	.15	.30	1.00

## Potatoes

(Solanum tuberosum)

### MAINE GROWN

*Ten bushels cut tubers will plant one acre*

<b>BEAUTY OF HEBRON.</b> Flesh colored skin, pure white flesh, very productive.....	Market Price
<b>DIBBLE'S RUSSET.</b> Considered one of the best main crop varieties.....	Market Price
<b>CARMAN NO. 1.</b> A popular late sort.....	Market Price
<b>EARLY ROSE.</b> Early, productive and of excellent quality.....	Market Price
<b>GOLD COIN.</b> A splendid main crop variety, very productive.....	Market Price
<b>GREEN MOUNTAIN IMPROVED.</b> A well-known late sort. Skin smooth and white....	Market Price
<b>IRISH COBBLER.</b> One of the best early varieties.....	Market Price

## Pumpkin

(Cucurbita pepo)

*One ounce will plant 50 hills*

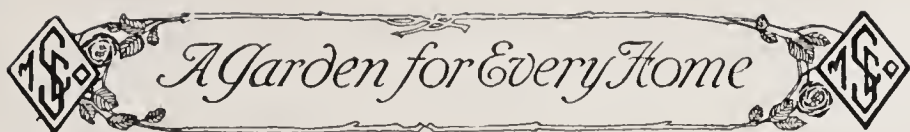
	Oz.	¼ lb.	Lb.
<b>CONNECTICUT FIELD.</b> Grown in Corn fields for stock.....	\$0.20	\$0.50	\$1.50
<b>LARGE CHEESE.</b> Large, round, flattened fruits, the best for family use.....	.20	.60	2.00
<b>MAMMOTH TOURS.</b> Very large, salmon-orange skin.....	.25	.75	2.50
<b>SMALL SUGAR.</b> Fruits small, round, skin and flesh orange-yellow.....	.20	.60	2.00
<b>YELLOW CUSHAW.</b> A large, curved neck meaty variety. Flesh and shell rich yellow.....	.30	.75	2.50
<b>WINTER LUXURY.</b> Round, medium in size, with golden yellow skin.....	.20	.60	2.00

## Radish

(Raphanus sativus)

*One ounce will sow 100 feet of drill*

	Oz.	¼ lb.	Lb.
<b>EARLY SCARLET TURNIP.</b> Well known sort, quick grower.....	\$0.25	\$0.60	\$1.50
<b>EARLY SCARLET GLOBE.</b> An early forcing variety, doing equally well outside.....	.25	.60	1.50
<b>EARLY SCARLET TURNIP, WHITE TIPPED.</b> Round, deep scarlet shading to a white tip at the bottom.....	.25	.60	1.50
<b>FRENCH BREAKFAST.</b> Oblong form, small and quick grower, scarlet, white tip.....	.25	.60	1.50
<b>ICICLE.</b> The leading, long white Radish, and one of the earliest.....	.25	.60	1.50
<b>LARGE WHITE SUMMER TURNIP.</b> Round, pure white, an excellent Summer variety.....	.25	.60	1.50
<b>LONG SCARLET SHORT TOP.</b> Roots smooth and tender, of a bright carmine red color.....	.25	.60	1.50
<b>NON PLUS ULTRA, or FIREBALL.</b> Bright scarlet, one of the best forcers.....	.25	.60	1.50



**RADISH—Continued**

**FALL, OR WINTER VARIETIES**

	Oz.	¼ lb.	Lb.
<b>LONG BLACK SPANISH.</b> Late and hardy and nearly black in color.....	\$0.25	\$0.75	\$2.00
<b>ROUND BLACK SPANISH.</b> Roots round, skin black.....	.25	.75	2.00
<b>ROSE CHINA.</b> One of the best Winter sorts, roots are blunt at both ends. Skin deep rose color.....	.25	.75	2.00

**Salsify, or Oyster Plant**

(*Tragopogon porrifolius*)

One ounce will sow 75 feet of drill

	Pkt.	Oz.	¼ lb.
<b>MAMMOTH SANDWICH ISLAND.</b> The best variety grown.....	\$0.10	\$0.35	\$1.25
<b>SCORZONERA</b> (Black Oyster Plant).....	.10	.60	1.75

**Sorrel**

(*Rumex scutatus*)

One ounce will sow 150 feet of drill

	Pkt.	Oz.	¼ lb.
<b>LARGE-LEAVED FRENCH.</b> Used in salads	\$0.10	\$0.35	\$1.00

**Spinach**

(*Spinacia oleracea*)

One ounce will sow 100 feet of drill

	Oz.	¼ lb.	Lb.
<b>BLOOMSDALE SAVOY-LEAVED.</b> Very early and hardy, curled and wrinkled leaves.....	\$0.10	\$0.25	\$0.75
<b>KING OF DENMARK.</b> A fine, long-season Spinach, vigorous and spreading, large, crumpled, deep-green leaves.....	.10	.30	1.00
<b>LARGE VIROFLAY.</b> Leaves broad, thick and arrow-shaped.....	.10	.25	.75
<b>LONG SEASON.</b> Plant makes a dense, flat rosette, leaves broad, thick, arrow-shaped and pointed.....	.10	.25	.75
<b>LONG STANDING.</b> A popular standing Summer Spinach.....	.10	.25	.75
<b>PRINCESS JULIANA.</b> Long season, with large, crumpled, dark green leaves.....	.10	.30	1.00
<b>PRICKLY, or WINTER.</b> Vigorous, hardy.....	.10	.30	1.00
<b>VICTORIA.</b> Leaves long, thick and wrinkled, dark green in color.....	.10	.25	.75
<b>NEW ZEALAND.</b> Entirely distinct plant, tall and spreading with numerous side shoots, can be picked continuously throughout the Summer.....	.20	.50	1.50

**Squash**

(*Cucurbita maxima*)

One ounce Early Squash will plant 25 hills

One ounce Marrow Squash will plant 50 hills

**SUMMER BUSH VARIETIES**

	Oz.	¼ lb.
<b>COCOZELLA</b> (Italian Vegetable Marrow). Fruits oblong, color dark green.....	\$0.30	\$1.00
<b>GIANT SUMMER CROOKNECK.</b> The largest and one of the earliest of the Summer varieties, very warty and deep orange in color.....	25	.75
<b>WHITE BUSH SCALLOPED.</b> Very early, fruits creamy white, flattened and scalloped.....	25	.75
<b>VEGETABLE MARROW.</b> Oblong, shell pale yellow, flesh white.....	.30	1.00

**FALL AND WINTER VARIETIES**

	Oz.	¼ lb.
<b>BOSTON MARROW.</b> Shell bright orange, flesh yellow and firm.....	\$0.25	\$0.75
<b>FORDHOOK.</b> Small oblong variety, skin smooth, yellow, flesh straw colored.....	.30	1.00
<b>GOLDEN DELICIOUS.</b> Orange skin and flesh. Fruits about 10 in. each way.....	.30	1.00
<b>GOLDEN HUBBARD.</b> Similar to the old Hubbard in form and habit. Shell orange red, flesh deep orange.....	.30	1.00
<b>IMPROVED HUBBARD.</b> Well known, the popular late Squash.....	.25	.75

# Tomato

(Lycopersicum esculentum)

One ounce will produce 1,500 plants

## FORCING VARIETIES

Pkt.  $\frac{1}{4}$  oz.

<b>CARTER'S SUNRISE.</b> Rich scarlet, medium sized, a fine forcer.....	\$0.25	\$1.25
<b>LISTER'S PROLIFIC.</b> An enormous cropper, producing large clusters of bright scarlet fruit of the finest quality.....	.25	1.25
<b>STIRLING CASTLE.</b> A well known and popular forcing variety.....	.15	.75
<b>SUTTON'S WINTER BEAUTY.</b> Medium sized scarlet fruit, attractive and productive.....	.25	....

## OUTDOOR TOMATOES

Pkt. Oz.

<b>ACME.</b> A popular early sort.....	\$0.10	\$0.75
<b>BONNY BEST.</b> A fine early variety, smooth, solid and uniform, color bright red.....	.10	.60
<b>EARLIANA.</b> Considered the earliest and one of the best early sorts.....	.10	.60
<b>ESSEX WONDER.</b> We strongly recommend this excellent variety to all growers of Tomatoes. Its cropping powers are extraordinary and for quantity and good quality, cannot be surpassed.....	.50	....
<b>JOHN BAER.</b> One of the earliest, dwarf plants, fruits medium size. A valuable sort.....	.10	.60
<b>MARGLOBE.</b> Perfect globe-shape and deep scarlet in color; meaty and almost coreless. A very productive variety.....	.15	.75
<b>PONDEROSA.</b> One of the largest and best known varieties.....	.15	.75
<b>STONE.</b> The standard sort, vigorous and productive.....	.10	.60
<b>GOLDEN QUEEN.</b> Large yellow.....	.15	.75

## SMALL-FRUITED TOMATOES

<b>RED PLUM.</b> Plum-shaped.....	\$0.15	\$0.75
<b>YELLOW PLUM.</b> Plum-shaped.....	.15	.75
<b>RED PEAR.</b> Pear-shaped.....	.15	.75
<b>YELLOW PEAR.</b> Pear-shaped.....	.15	.75
<b>RED PEACH.</b> Resembles a Peach in size and shape.....	.15	.75
<b>RED CHERRY</b> .....	.15	.75
<b>RED CURRANT</b> .....	.15	.75
<b>STRAWBERRY, or HUSK TOMATO.</b> The fruit is yellow, and enclosed in a husk. The plant is of dwarf, spreading growth.....	.15	1.00

# Turnip

(Brassica rapa)

One ounce will sow 150 feet of drill

Pkt. Oz.  $\frac{1}{4}$  lb. Lb

<b>M.-S. CO.'S WHITE MODEL.</b> The earliest and most perfectly-formed round, white Turnip. Flesh snowy white, solid, and mild in flavor. Admirably adapted for forcing.....	\$0.15	\$0.35	\$1.00	....
<b>EARLY SNOWBALL.</b> Early, medium size, round, pure white skin and flesh.....	.10	.20	.50	\$1.50
<b>EXTRA EARLY WHITE MILAN.</b> The earliest variety in cultivation..	.10	.20	.60	2.00
<b>QUICKSILVER.</b> The quickest growing round white Turnip. Perfectly globe-shape, white skinned, with solid flesh.....	.10	.30	.85	....



**TURNIP—Continued**

	Pkt.	Oz.	¼ lb.	Lb.
<b>PURPLE TOP WHITE GLOBE.</b> A standard variety, good keeper....	\$0.10	\$0.20	\$0.50	\$1.50
<b>RED TOP STRAP-LEAVED.</b> One of the best table varieties.....	.10	20	.50	1.50
<b>IMPROVED GOLDEN BALL.</b> Golden yellow, globe-shaped.....	.10	.20	.50	1.50
<b>YELLOW STONE.</b> Roots medium size and uniform, perfect globe-shape.....	.10	.20	.50	1.50

**Turnip**

**RUTABAGA, or SWEDISH**  
(*Brassica campestris*)

	Pkt.	Oz.	¼ lb.	Lb.
<b>LONG ISLAND IMPROVED PURPLE TOP.</b> Roots globular and grows to a large size, with small, short neck, skin and flesh bright yellow.....	\$0.10	\$0.20	\$0.50	\$1.50
<b>WHITE FRENCH.</b> An excellent white variety.....	.10	.20	.50	1.50

**Herbs—Sweet and Medicinal**

	Pkt.	Oz.
<b>ANISE.</b> Used for flavoring.....	\$0.10	\$0.40
<b>BASIL, SWEET.</b> Used for flavoring soups.....	.10	.40
<b>BORAGE.</b> The leaves are used in salads.....	.10	.40
<b>CARAWAY.</b> The seeds are used in cakes and medicines.....	.10	.25
<b>CORIANDER.</b> Seeds used for flavoring.....	.10	.25
<b>DILL.</b> Seeds are used for flavoring.....	.10	.20
<b>FENNEL, SWEET.</b> For flavoring.....	.10	.40
<b>FENNEL, FLORENCE.</b> In flavor resembles Celery.....	.10	.50
<b>HOREHOUND.</b> Useful for its tonic properties... ..	.10	.60
<b>LAVENDER.</b> For oil and distilled water.....	.10	.60
<b>MARJORAM, SWEET.</b> Used in seasoning.....	.10	.50
<b>ROSEMARY.</b> Yields an aromatic oil and water. . . . .	.15	.75
<b>SAGE.</b> A culinary herb, also used in medicines.. . . .	.10	.40
<b>SAVORY, SUMMER.</b> Used as a culinary herb.. . . .	.10	.50
<b>THYME, BROAD-LEAVED.</b> Used as a seasoning . . . . .	.15	1.00
<b>WORMWOOD.</b> Has medicinal qualities.....	.10	.75

**Esculent Roots and Plants**

	100	1000
<b>ASPARAGUS ROOTS</b>		
<b>WASHINGTON.</b> Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color. 3-year-old..	\$4.00	\$35.00
<b>PALMETTO.</b> 3-year-old.....	3.00	25.00
<b>GIANT ARGENTEUIL.</b> 3-year-old.....	3.00	25.00
		Doz.
<b>ARTICHOKE PLANTS, Green Globe</b> .....	\$2.50	
<b>CHIVE PLANTS</b> .....	3.00	
<b>MINT PLANTS</b> .....	3.00	
		100
<b>HORSERADISH ROOTS, Maliner Kren</b> .....	\$2.50	
	100	Doz.
<b>RHUBARB ROOTS.</b> Extra strong.....	\$35.00	\$3.50
<b>TARRAGON ROOTS.</b> Extra strong.....		3.50



# Lawn Seed Mixtures

## M.-S. Co.'s Special Lawn Grass Mixture

Weight per measured bushel, 28 to 30 lbs.

Our Special Lawn Grass Mixture is composed solely of the finest and heaviest seeds in the following varieties, carefully blended: **Chewings Fescue, Kentucky Blue Grass, Fancy Red Top, Rough Stalked Meadow Grass, Pacey's English Rye Grass.**

Lawn Grass Mixtures at a much lower price are very often sold, but the use of these can only lead to disappointment, if a really fine lawn is desired. This mixture is the very best that can be procured.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 25 lbs. \$14.00. 100 lbs. \$55.00.

**The above mixture with GERMAN BENT, 25 lbs. \$15.25, 100 lbs. \$60.00**

## Central Park Lawn Grass Mixture

Weight per measured bushel 20 lbs.

A well-known mixture of high grade grasses that is still desired by many. 25 lbs. \$13.00. 100 lbs. \$50.00.

## "Shady Place" Lawn Grass

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 25 lbs. \$14.75. 100 lbs. \$58.00.

## Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 25 lbs. \$14.00. 100 lbs. \$55.00.

## Lawn Tennis Grass Mixture

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 25 lbs. \$14.00. 100 lbs. \$55.00.

## Terrace Grass Mixture

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure. 25 lbs. \$14.00. 100 lbs. \$55.00.

## Fair Green Mixture

Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 25 lbs. \$13.00. 100 lbs. \$50.00.

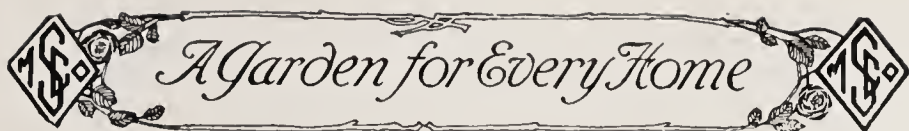
## Putting Green Mixture

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens. 25 lbs. \$20.25. 100 lbs. \$80.00.

## Special Mixtures for Hay and Permanent Pasture

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 25 lbs. \$10.50. 100 lbs. \$40.00.





# General List of Grasses

Prices Subject to Change

	Lb.	100 lbs.
<b>BENT, CREEPING</b> (South German Mixed). Used extensively for lawns and putting green mixtures.....	\$1.50	.....
<b>BENT, COLONIAL</b> ( <i>Agrostis tenuis</i> ). This grass imported from New Zealand, is identical with Rhode Island Bent and makes a fine turf for putting greens.....	1.50	.....
<b>BENT, SEASIDE</b> ( <i>Agrostis palustris</i> ). Spreads rapidly, makes ideal putting green turf.....	1.40	.....
<b>BLUE GRASS, CANADA</b> ( <i>Poa compressa</i> ). Excellent for poor, dry soil.....	.40	\$35.00
<b>BLUE GRASS, KENTUCKY</b> ( <i>Poa pratensis</i> ). One of the most valuable of our grasses.....	.40	35.00
<b>CRESTED DOGSTAIL</b> ( <i>Cynosurus cristatus</i> ). Should enter in moderate quantity in pasture and lawn mixtures.....	.75	70.00
<b>FESCUE, CHEWING'S NEW ZEALAND</b> ( <i>Festuca Chewings</i> ). Recognized as one of the leading grasses for putting greens and fairways. Makes a fine, compact turf of a dark green color.....	1.00	95.00
<b>FESCUE, RED or CREEPING</b> ( <i>Festuca rubra</i> ). Forms a dense turf and adapted for dry soils. Valuable for golf courses.....	.85	80.00
<b>FESCUE, FINE-LEAVED SHEEP</b> ( <i>Festuca ovina tenuifolia</i> ). A fine-leaved variety, valuable for putting greens.....	1.25	.....
<b>FESCUE, HARD</b> ( <i>Festuca duriuscula</i> ). A dwarf growing hardy grass of great value.....	.80	75.00
<b>FESCUE, MEADOW</b> ( <i>Festuca pratensis</i> ). Valuable for permanent pastures.....	.25	20.00
<b>FESCUE, SHEEP'S</b> ( <i>Festuca ovina</i> ). Thrives on dry uplands and on poor shallow soils.....	.80	75.00
<b>ORCHARD GRASS</b> ( <i>Dactylis glomerata</i> ). Valuable for sowing in shaded locations and among fruit trees in orchards.....	.30	25.00
<b>RED TOP FANCY RE-CLEANED</b> ( <i>Agrostis alba</i> ). Excellent for lawns and permanent pastures. Stands the heat admirably.....	.35	30.00
<b>ROUGH-STALKED MEADOW</b> ( <i>Poa trivialis</i> ). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on fairways under trees.....	.50	45.00
<b>RYE GRASS, PACEY'S PERENNIAL</b> ( <i>Lolium perenne Pacey's</i> ). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth.....	.30	25.00
<b>RYE GRASS ITALIAN</b> ( <i>Lolium italicum</i> ). An annual for hay mixtures, or for the Southern lawn in Fall.....	.25	20.00
<b>TIMOTHY</b> ( <i>Phleum pratense</i> ). The standard grass for hay.....	.20	15.00
<b>WOOD MEADOW GRASS</b> ( <i>Poa nemoralis</i> ). Valuable for growing under trees and shaded situations.....	1.50	.....



# Clovers

Prices Subject to Change

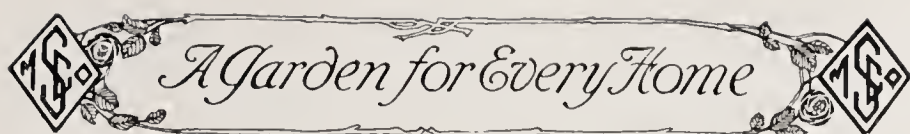
Sow 30 to 40 lbs. to the acre

	Lb.	100 Lbs.
<b>ALFALFA</b> , or <b>LUCERNE</b> ( <i>Medicago sativa</i> ). Valuable as a forage crop, produces enormous crops (Northern grown).....	\$0.50	\$45.00
<b>ALFALFA GRIMM</b> . Hardier and more pro- ductive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds.....	.65	60.00
<b>ALSIKE CLOVER</b> ( <i>Trifolium hybridum</i> ). Very hardy, resists cold and wet.....	.50	45.00
<b>CRIMSON</b> or <b>SCARLET CLOVER</b> ( <i>Trifolium incarnatum</i> ). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 lbs. to the acre.....	.20	15.00
<b>MEDIUM RED CLOVER</b> ( <i>Trifolium pratense</i> ). The common red Clover and the most valuable.	.45	40.00
<b>MAMMOTH RED CLOVER</b> or <b>PEA VINE</b> . Grows taller and lasts longer than the Medium Red.....	.50	45.00
<b>WHITE CLOVER</b> ( <i>Trifolium repens</i> ). The best variety for lawn mixtures.....	.55	50.00
<b>SWEET CLOVER, BOKHARA</b> ( <i>Melilotus alba</i> ). Used on poor, light soils when other Clovers do not take well.....	.20	15.00

# Farm and Field Seeds

Prices Subject to Change

		Bus.
<b>BARLEY</b> , Beardless ( <i>Sow 2 bushels to the acre</i> ).....	\$3.50	
<b>BEANS</b> , Soja Mammoth Yellow ( <i>Sow 3/4 bushel to the acre</i> ).....		5.00
<b>BUCKWHEAT</b> , Japanese ( <i>Sow 1 bushel to the acre</i> )...		3.00
<b>FIELD CORN</b> , Golden Nugget. The best Flint Corn.		4.00
<b>Improved Leaming</b> . The most popular Dent Corn..		3.50
(8 quarts Field Corn will sow 1 acre in hills). (3 bushels will sow 1 acre broadcast).		
<b>FODDER CORN</b> , Southern Horsetooth. Valuable for ensilage.....		4.00
<b>Sweet Fodder</b> . For feeding green.....		6.00
		Lb. 100 lbs.
<b>MILLET</b> , Hungarian. A favorite Summer forage crop.....	\$0.15	\$10.00
<b>Golden</b> . A heavier cropper than the Hungarian	.15	10.00
<b>Japanese</b> . Grows tall, a quick growing variety	.15	10.00
(50 lbs. Millet will sow 1 acre).		
		Bus.
<b>OATS</b> , Storm King. The kernels are large and plump; a heavy yielder.....	\$2.50	
(2 to 3 bushels will sow 1 acre).		
<b>PEAS</b> , Canada Field. Valuable for cattle feeding and ensilage.....		5.00
<b>Whippoorwill Cow</b> . A popular early maturing variety.....		6.00
(2 bushels will sow 1 acre).		
		Lb. 100 lbs
<b>RAPE</b> , Dwarf Essex. Fine for sheep pasture..	\$0.20	\$15.00
(10 lbs. will sow 1 acre broadcast).		
		Bus.
<b>RYE</b> , Spring. An excellent catch crop.....	\$3.00	
<b>Winter</b> . Sow in August and September.....		3.25
(2 bushels will sow 1 acre).		
		Lb. 100 lbs.
<b>VETCH</b> , Spring. Valuable for green manuring.	\$0.15	\$12.00
<b>Winter</b> . Excellent for feeding green.....	.25	20.00
(2 bushels will sow 1 acre).		
		Bus.
<b>WHEAT</b> , Spring Marquis ( <b>Beardless</b> ). The standard sort.....	\$3.50	
<b>Winter Red Wave</b> ( <b>Beardless</b> ). The most produc- tive.....		Market price
(1 1/2 bushels will sow 1 acre).		



# GLADIOLUS

On this and following pages are listed all the latest novelties and the best of the older kinds in the large-flowering classes while the distinct and beautiful Primulinus types are also well represented.

## Newer Varieties

	Doz.	100
<b>Amador.</b> A new, glowing red, many open at a time; never burns.....	\$3.50	\$25.00
<b>Atherton.</b> Clear yellow, with soft pink in throat, large, star-shaped florets of fine substance....	7.50	60.00
<b>Bill Sowden.</b> Immense flowers of deep blood red.	1.75	12.00
<b>Bleeding Heart.</b> White, tinted light pink with large, red blotch. Tall, straight spike.....	1.50	10.00
<b>Blue Danube.</b> Pure amethyst blue with splendid dark blotch; tall, well formed spike.....	2.00	15.00
<b>Blue Triumphator.</b> Pale soft China blue, with silver gloss, lower petals with markings of bluish purple.....	2.00	15.00
<b>Charles Lindbergh.</b> Clear pink, with light throat; large blooms on tall spike.....	4.00	30.00
<b>Coronation.</b> Light salmon, shading to cream; very choice variety.....	3.50	25.00
<b>Damascus.</b> Deep rose purple, overcast blue with red blotch.....	3.50	25.00
<b>Edith Robson.</b> Light salmon rose, with reddish blotch, tall, strong grower with immense spike of bloom.....	4.00	30.00
<b>Frilled Champion.</b> Orange scarlet, with blooms 6-7 in. across, beautifully frilled, extra early..	6.50	50.00
<b>Gate of Heaven.</b> Large, very rich pure yellow..	4.50	35.00
<b>Jonkheer Van Tets.</b> Strong, spike, with eight or more immense pure white flowers open at one time; no markings.....	2.50	18.00
<b>Lisbelle.</b> Probably the finest light blue. Strong grower; very early.....	2.00	15.00
<b>Maid of Orleans.</b> Milky white, with light cream blotch on lower petals; one of the finest whites.	2.25	16.00
<b>Michigan Giant.</b> Dark salmon flowers of enormous size, well placed on tall spike.....	2.00	15.00
<b>Mrs. T. E. Langford.</b> Appleblossom pink, canary yellow in throat; tall, strong stem....	4.00	30.00
<b>Orange Princess.</b> Large salmon orange, with small red blotch on lower petals slightly ruffled. Very fine.....	4.50	35.00
<b>Pelegrina.</b> Deep violet blue, lower petals somewhat darker; the best in its color.....	2.00	15.00
<b>Polar Ice.</b> Pure white, flowers of good shape and size, measuring 5½-6 in. across. An exceptionally fine early variety.....	5.25	40.00
<b>Red Lory.</b> Carmine rose with deeper blotches, many open flowers. Extra fine.....	3.50	25.00
<b>Rosa Bella.</b> Rich pink with no markings; considered the very best clear pink.....	2.50	18.00
<b>Salbach's Orchid.</b> Clear Orchid pink, extra fine.	2.00	15.00
<b>Salmon Imperator.</b> Bright orange salmon with lovely dark red blotch, beautifully frilled....	4.50	35.00
<b>Schwaben Girl.</b> Pure pink self color, very early.	2.50	18.00
<b>Seabrook White.</b> New white exhibition variety, with slight purple markings in throat; large, wide open slightly ruffled florets. A fine variety.	6.50	50.00
<b>Wurtenbergia.</b> Large, red flowers with white throat. Extra fine.....	3.50	25.00

## Choice Standard Varieties

	Doz.	100
<b>Aida.</b> Striking dark blue, with two small lilac blotches in throat. Large flowers on strong, straight spike.....	\$1.00	\$7.00
<b>Albania.</b> Pure glistening white, flower wide open, 4 in. and over in diameter.....	.60	4.00
<b>Albatross.</b> Unquestionably one of the best and largest white Gladiolus; the flowers are absolutely without blotches or throat markings..	1.50	10.00
<b>America.</b> Soft lavender-pink.....	.60	4.00
<b>Angel's Dream.</b> Splendid color of glowing pink. Extra fine.....	1.00	6.00
<b>Ave Maria.</b> Has seven or eight large, light blue flowers, with small purple blotches open at one time. Well placed on strong spike.....	1.25	8.00
<b>Bagdad.</b> A blending of dark rose and slate grey; one of the best in the smoky varieties.....	1.75	12.00
<b>Baron Hulot.</b> Dark violet-blue.....	1.00	6.00
<b>Betty Nuthall.</b> Fine, tall and straight grower, having beautiful salmon pink flowers with yellow throat, beautifully placed.....	.75	5.00
<b>Berty Snow.</b> The tall, straight spike and healthy growing habit of this variety with its very large florets of beautiful clear lavender, makes it one of the finest acquisitions to date.....	1.00	6.00
<b>Byron L. Smith.</b> Lavender-pink, on white ground, very fine.....	1.00	6.00
<b>Captain Boynton.</b> White, well brushed with lavender, with maroon blotch on lower petals. Large blooms of good substance.....	.75	5.00
<b>Catherine Coleman.</b> Coral pink with throat markings of American Beauty tinge. A rare and exceedingly choice variety.....	1.00	6.00
<b>Charles Dickens.</b> A strong growing, bright radiant purple with many blooms open at a time. An outstanding variety.....	1.00	6.00
<b>Coryphee.</b> The purest pink imaginable; large, round well formed florets, from 8 to 10 open at a time, on tall, strong stem.....	1.50	10.00
<b>Crimson Glow.</b> Rich crimson, large open flower.	.60	4.00
<b>Dr. F. E. Bennett.</b> Deep peach red overlaid with flame scarlet, most fiery red imaginable. Flowers of the very largest size with many open at once. The most perfect red we have ever seen.....	.75	5.00
<b>Duchess of York ("Oiseau Bleu").</b> Large blue, very fine.....	1.00	6.00
<b>Gertrude Pfitzer.</b> Light China blue; violet blotch.....	1.75	12.00
<b>Giant Nymph.</b> Light rose pink with creamy yellow throat. Will grow 6 ft. high and produce blooms over 6 in. in diameter.....	.75	5.00
<b>Gloriana.</b> Fine, large salmon with yellow throat, no other markings; tall and beautiful.....	.75	5.00
<b>Golden Dream.</b> Clear, deep yellow recurved flowers; very distinct and attractive.....	.75	5.00
<b>Golden Measure.</b> Large, dark golden yellow..	.75	5.00
<b>Halley.</b> Beautiful, early-blooming variety, with large flowers of a delicate salmon-pink.....	.60	4.00
<b>Heavenly Blue.</b> Delicate sky blue, flowers well placed on a very tall straight spike.....	1.25	8.00



GLADIOLUS—Continued

	Doz.	100
<b>Joerg's White.</b> Pure glistening white, one of the largest.....	\$1.25	\$8.00
<b>King Arthur.</b> Rich purple, large flowers on long spike.....	4.00	30.00
<b>Kirchoff's Violet.</b> Deep, rich velvety violet. Tall spike.....	1.25	8.00
<b>La Paloma.</b> Large pure orange of fine substance; tall, strong, healthy grower.....	1.25	8.00
<b>Le Marechal Foch.</b> Immense flowers of soft light pink, a most desirable early flowering variety..	.60	4.00
<b>Los Angeles.</b> Shrimp pink, tinted orange with orange tinted carmine throat. Very early.....	.75	5.00
<b>Mary Pickford.</b> An extraordinary flower and spike, of most delicate creamy white, throat soft sulphur yellow.....	.75	5.00
<b>Mexican Fire Opal.</b> Deep rich orange.....	1.75	12.00
<b>Minuet.</b> Self colored lavender, very large flower of heavy substance.....	1.00	7.00
<b>Morocco.</b> Deep maroon, considered the best in this color.....	1.00	7.00
<b>Mother Machree.</b> Vinaceous lavender overlaid with shade of salmon pink toward the edges; very attractive.....	1.50	10.00
<b>Mrs. Francis King.</b> Brilliant flamingo pink, blazed with vermilion red.....	.60	4.00
<b>Mrs. Dr. Norton.</b> Beautiful lavender-pink, with sulphur-yellow blotch in throat.....	.75	5.00
<b>Mrs. Frank Pendleton.</b> Bright rose-pink with velvety dark purple blotch.....	.60	4.00
<b>Mrs. F. C. Peters.</b> Beautiful shade of rose-lilac, with crimson blotch, bordered white on lower segment.....	.75	5.00
<b>Mrs. Van Konynenburg.</b> One of the finest blue varieties to date, beautifully formed flowers on a tall spike.....	1.00	6.00
<b>Mrs. F. C. Hornberger.</b> The flowers are large, pure white, nicely ruffled and of remarkable texture.....	1.00	7.00
<b>Mrs. Leon Douglas.</b> Ground color, Begonia rose striped with brilliant scarlet. Pale lemon lip, slightly speckled ruby. One of the largest showiest and most vigorous varieties in existence.....	.75	5.00
<b>Mr. W. H. Phipps.</b> Beautiful flesh pink with about 22 blooms to a spike and nearly all opening at the one time.....	1.00	6.00
<b>Niagara.</b> Creamy yellow, throat shaded deeper.	.60	4.00
<b>Orange Queen.</b> Orange-yellow, with small red stripe on lower petals.....	.75	5.00
<b>Paisley.</b> Odd shade of rose and gold, shrimp pink in center of petals.....	1.25	8.00
<b>Paul Pfitzer.</b> Brilliant velvety purple, large, massive flowers, on strong stems.....	1.00	7.00
<b>Panama.</b> Very large deep pink; one of the best.	.60	4.00
<b>Persia.</b> Tall spike of deepest maroon.....	.75	5.00
<b>Picardy.</b> Soft apricot pink, very large flowers on tall, strong spikes. A grand exhibition variety.	1.25	8.00
<b>Pink Wonder.</b> Pale pink, with rose feathering.	.75	5.00
<b>Pearl of California.</b> Clear, soft La France pink. blending to rosy white center. Strong, upright grower, flowers of excellent quality measuring 5 in. in diameter on long spike.....	1.25	8.00



**GLADIOLUS**—Continued

	Doz.	100
<b>Pfitzer's Triumph.</b> Orange salmon, blotched red on lower petals. A giant exhibition variety.	\$1.00	\$6.00
<b>Primrose Princess.</b> Considered the best yellow variety introduced and is sure to become popular.	1.25	8.00
<b>Prince of Wales.</b> An early, large-flowered variety of a delightful salmon shade.	.75	5.00
<b>Purple Glory.</b> Deep velvety maroon-red with almost black blotches.	1.00	6.00
<b>Red Roy.</b> Rich red with cream blotches.	1.50	10.00
<b>Rev. Ewbank.</b> Fine porcelain blue.	1.00	6.00
<b>Richard Diener.</b> Beautiful rose salmon with creamy yellow center; a wonderful spike with 10-12 perfectly placed blooms open at one time.	1.00	7.00
<b>Rose Ash.</b> Corinthian red, shading to ashes of roses on the outer edges. Lower petals light yellow, speckled with ruby.	.75	5.00
<b>Salbach's Pink.</b> Glowing Geranium pink with soft carmine tongue, petals slightly recurved; large wide open flowers, on tall, graceful spike.	1.50	10.00
<b>Schwaben.</b> Clear yellow with crimson throat.	.60	4.00
<b>Sunnymede.</b> Rare shade of orange yellow. Fine spike with many well placed blooms open at a time.	.75	5.00
<b>Stuttgardia.</b> Rich brilliant orange scarlet.	1.50	10.00
<b>Toberson.</b> Fine deep yellow.	1.25	8.00
<b>Veilchenblau.</b> Violet blue flowers of large size considered one of the best of the blue varieties.	1.25	8.00
<b>Virginia.</b> Beautiful soft raspberry red, shading to Begonia rose in throat. Large, wide open flowers, well placed. A charming variety. Fine for early forcing.	.60	4.00
<b>White Wonder.</b> A magnificent pure white without any markings in the throat.	1.00	6.00
<b>Winged Victory.</b> Immense flowers with pointed petals of a rich, deep pink.	1.75	12.00

**Primulinus Hybrids**

Primulinus Hybrids are distinguished mainly for their fine and various shades of yellow, orange, and saffron tones. The flowers are borne on graceful stems and when cut are of splendid decorative value.

	Doz.	100
<b>Ada de Poy.</b> Beautiful Primulinus hybrid of clear apricot with bronze shadings. Long spike of well placed flowers.	\$1.00	\$6.00
<b>Aflame.</b> An outstanding red "Primulinus," enormous flowers on tall spike.	1.00	6.00
<b>Alice Tiplady.</b> A beautiful orange saffron; one of the best.	.60	4.00
<b>Annie Laurie.</b> Delicate pink, overlaid with light rose pink, and with light heliotrope lines in throat. A variety of exceptional merit.	.75	5.00
<b>Apricot Glow.</b> Beautiful warm buff color, edged soft apricot.	.75	5.00
<b>Copper Bronze.</b> Deep salmon bronze, overlaid with a coppery shade.	.60	4.00
<b>Dorothy Wheeler.</b> Richest rose-pink, with lighter throat.	1.00	6.00
<b>Ethelyn.</b> Beautiful shade of orange yellow, petals tipped with bronze. One of the best.	.75	5.00



**GLADIOLUS**—Continued

	Doz.	100
<b>GOLDEN FRILLS.</b> Deep rich yellow with red blotches on lower petals; beautifully ruffled..	\$1.00	\$6.00
<b>Jewel.</b> A combination of apricot and yellow, with canary throat. Large, open flowers, extra fine.....	.75	5.00
<b>“JOERG’S YELLOW PRIM.”</b> A distinct pure yellow “Primulinus” with just one faint crimson midrib on the lower petal. The flowers are large and wide open.....	1.00	6.00
<b>LILAC WONDER.</b> This variety fills a demand for strong growing Lilac Primulinus. Its graceful form and pleasing color make it admired by all.....	1.50	10.00
<b>Maiden’s Blush.</b> Enchantress pink flowers on stiff, slender stems, extremely early.....	.60	4.00
<b>Mrs. Calvin Coolidge.</b> Soft salmon rose pink, lower petals creamy yellow, bordered pink... ..	.75	5.00
<b>Myra.</b> Deep salmon, over yellow ground, yellow throat, pink lines.....	.75	5.00
<b>Patricia Carter.</b> Soft light shrimp pink; one of the best ever introduced.....	1.00	6.00
<b>PHANTASY.</b> The color is clear salmon-yellow, edged pink, with crimson-veined throat; extremely early.....	1.00	6.00
<b>Picotee.</b> An interesting variety, with red florets and a distinct border of yellow. Fine for table decoration.....	1.25	8.00
<b>Rose Luisante.</b> Beautiful light pink, lower petals a shade lighter.....	1.00	6.00
<b>Rose Mist.</b> Old rose, edged with pallid gray; large flowers on tall spike. An unusual color..	1.00	6.00
<b>Salmon Beauty.</b> Deep orange-salmon with a rich salmon yellow throat, a very large and showy flower.....	.75	5.00
<b>Scarlet Bedder.</b> Clear scarlet red, a magnificent variety and one of the best red Primulinus....	1.00	6.00
<b>Shell Pink.</b> Large flowers of beautiful shell pink. Tall and graceful spike.....	1.00	6.00
<b>Souvenir.</b> Pure canary yellow, large stalks and well placed flowers. The finest pure yellow “Primulinus”.....	.60	4.00
<b>The Orchid.</b> A distinct variety with long, narrow petals, slightly notched and ruffled. The color is orchid over white, with rose-lilac feathering in throat.....	1.25	8.00
<b>Topaz.</b> With its beautiful salmon-pink and buff color, extreme earliness and high percentage of flowers, this elegant variety combines all that can be desired in any Gladiolus.....	.75	5.00
<b>Wasaga.</b> Clear buff, large flowers, perfectly placed, on tall spikes.....	3.50	25.00
<b>White Butterfly.</b> One of the finest and most popular white “Primulinus” grown. Strong grower, blooms of good substance, and very lasting.....	.75	6.00

**PRIMULINUS EXHIBITION HYBRIDS.** A very select mixture comprising all of the choicest varieties. Highly recommended for forcing. Doz. \$1.00, 100 \$6.00.



# HARDY LILIES

(Prices subject to change) Doz. 100

<b>Auratum</b> (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal.		
Jumbo Bulbs, 11-13 in.....	\$7.00	\$50.00
Mammoth Bulbs, 9-11 in.....	5.00	35.00
<b>Auratum platyphyllum.</b> The largest flowered variety of <i>Auratum</i> ; white, heavily spotted yellow.		
Jumbo Bulbs, 11-13 in.....	10.00	75.00
<b>Speciosum album.</b> Pure white.		
Mammoth Bulbs, 9-11 in.....	7.00	50.00
Large Bulbs, 8-9 in.....	5.00	35.00
<b>Speciosum rubrum magnificum.</b> The most popular variety grown. Rich carmine on white ground with crimson spots.		
Jumbo Bulbs, 11-13 in.....	7.00	50.00
Mammoth Bulbs, 9-11 in.....	5.00	35.00
<b>Speciosum melpomene.</b> Same habit as <i>magnificum</i> , but darker in color.		
Jumbo Bulbs, 11-13 in.....	7.00	50.00
Mammoth Bulbs, 9-11 in.....	5.00	35.00
<b>Henryi</b> (The Yellow <i>Speciosum</i> ). Rich, golden yellow, lightly spotted with brown.		
Mammoth Bulbs.....	8.00	60.00
<b>Regale.</b> Flowers white, slightly suffused with pink, with a beautiful shade of canary yellow at the center.		
Large Bulbs.....	7.00	50.00
Jumbo Bulbs.....	10.00	75.00
<b>Batemanniae.</b> Reddish orange.....	5.50	40.00
<b>Browni.</b> Creamy white inside, purple outside..	10.00	75.00
<b>Canadense.</b> Bell-shaped blossoms, bright yellow with red stripes.....	2.00	15.00
<b>Croceum</b> (The Orange Lily). Bright orange...	5.50	40.00
<b>Davuricum.</b> Scarlet, dotted black.....	5.00	35.00
<b>Elegans, Leonard Joerg.</b> Rich, apricot-spotted.	2.75	20.00
<b>Elegans, Alice Wilson.</b> Lemon yellow.....	4.00	30.00
<b>Hanski.</b> Reddish-orange flowers, 8 to 12 in a cluster.....	7.00	50.00
<b>Krameri (japonicum).</b> Large trumpet flowers of soft pink.....	5.50	40.00
<b>Pardalinum</b> (Leopard Lily). Scarlet and yellow, spotted rich brown.....	5.00	35.00
<b>Sulphureum.</b> Sulphur yellow, outside streaked claret red.....	20.00	150.00
<b>Superbum.</b> Bright orange, tipped red, spotted flowers.....	5.00	35.00
<b>Testaceum.</b> Nankeen yellow (Fall delivery)....	16.00	125.00
<b>Tenuifolium.</b> Brilliant scarlet.....	2.75	20.00
<b>Tigrinum splendens.</b> Orange, spotted black..	3.00	22.00
<b>Umbellatum grandiflorum.</b> Orange-red....	3.00	22.00
<b>Umbellatum.</b> Golden Fleece, yellow edged red.	12.00	90.00
<b>Wilmottiae.</b> Orange red.....	10.00	75.00

## COLD STORAGE LILIES

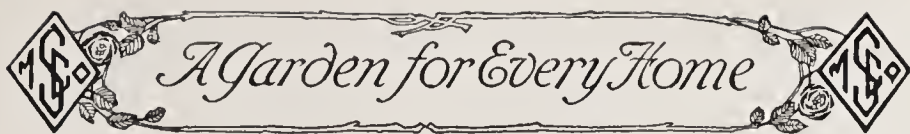
For Delivery During the Summer

**Speciosum rubrum magnificum.** The most popular variety grown. Rich carmine on white ground with crimson spots.

Jumbo Bulbs, 11-13 in. Case of 50, \$28.00; case of 100, \$55.00

**Tigrinum splendens.** Orange, spotted black. Case of 100, \$25.00.





# DAHLIAS

## New and Recent Introductions

	<i>Tubers</i>	<i>Plants</i>
<b>Adirondack Sunset</b> (Informal Dec.) Scarlet and yellow.....	\$5.00	\$2.50
<b>America's Sweetheart</b> (Informal Dec.) Large pure yellow.....	10.00	5.00
<b>Buster</b> (Informal Dec.) Bright crimson (Plants only).....	....	5.00
<b>Challenger</b> (Semi-Cac.) Scarlet. Large flower.	5.00	2.50
<b>Dahliadel Gold</b> (Formal Dec.) Golden yellow and coral.....	5.00	2.50
<b>Dixie Ravenscroft</b> (Semi-Sac.) Flame, reverse gold.....	2.00	1.00
<b>Jersey's White Beauty</b> (Formal Dec.) Pure waxy white, and conceded to be the best cut flower since Jersey's Beauty. (Plants only)...	....	5.00
<b>Kay Francis</b> (Semi-Cac.) Lemon yellow.....	5.00	2.50
<b>Lord of Autumn</b> (Informal Dec.) Deep golden yellow, one of the largest and most beautiful..	5.00	2.50
<b>May Robson</b> (Semi-Cac.) Light rose pink....	5.00	2.50
<b>Mrs. George Le Boutillier</b> (Informal Dec.) Beautiful cardinal red.....	5.00	2.50
<b>Rainbow's End</b> (Semi-Cactus). Buff, suffused gold and salmon. (Plants only).....	....	5.00
<b>The Universe</b> (Informal Dec.) Deep rosy-magenta. (Plants only).....	....	5.00
<b>Wenoka</b> (Formal Dec.) Rosy mauve.....	10.00	5.00

## Varieties of Merit

	<i>Tubers</i>	<i>Plants</i>
<b>Amelia Earhart</b> (Semi-Cac.) Buff and salmon large and distinctive.....	\$5.00	\$2.50
<b>Champoeg</b> (Formal Dec.) Canary yellow at the center and shades into a salmon pink.....	1.00	.50
<b>Dorothy Stone</b> (Dec.) A huge rose pink exhibition variety.....	1.00	.50
<b>Edna Ferber</b> (Semi-Cac.) Coral and old rose.	.50	....
<b>Ida Perkins</b> (Dec.) Clear white, the flowers are large and well formed.....	.50	....
<b>Jane Cowl</b> (Dec.) A large flower of a warm buff and old gold, blending to a bright salmon at the center.....	.50	....
<b>Jersey's Autumn Beauty</b> (Formal Dec.) A sport from Jersey's Beacon; the color is a soft yellow orange.....	2.50	1.25
<b>Jersey's Beacon</b> (Dec.) The color is Chinese scarlet with a paler reverse.....	.50	....
<b>Jersey's Beauty</b> (Informal Dec.) A perfect bloom of erosine pink, carried high above the foliage on a long, wiry stem.....	.50	....
<b>Jersey's Majestic.</b> Copper, suffused with a golden sheen; reverse petals amaranth pink....	1.50	.75
<b>Jersey's Melody</b> (Semi-Cac.) Tyrian rose, shading to silver on the tips with a silver reverse.....	1.00	.50



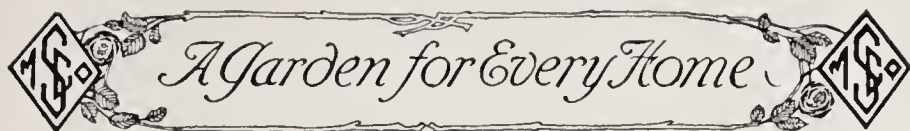
**VARIETIES OF MERIT**—Continued

	<i>Tubers</i>	<i>Plants</i>
<b>Jersey's Triumph</b> (Dec.) Bright copper flushed with salmon bronze.....	\$0.50	....
<b>Jean Trimbee</b> (HC.) The flowers of this beautiful variety are very large, many over 12 in. and a rich Petunia violet in color.....	1.00	\$0.50
<b>Katherine Cole</b> (Dec.) Beautiful combination of light pink and cream.....	.50	....
<b>Kathleen Norris</b> (Dec.) True rose pink, later deepening to mallow pink.....	.50	....
<b>Margaret Woodrow Wilson</b> (Dec.) The flowers of this splendid exhibition variety are large, of an opalescent pink, face of petals creamy white with a Phlox pink reverse.....	.50	....
<b>Monmouth Champion</b> (Dec.) A strong, vigorous grower producing extra large blooms of a brilliant orange flame.....	1.00	.50
<b>Mrs. I. de Ver Warner</b> (Dec.) Cattleya color, large and very fine.....	.50	....
<b>Murphy's Masterpiece</b> (Informal Dec.) Large and finely shaped flower of the deepest crimson.....	5.00	2.50
<b>Myra Howard</b> (Informal Dec.) Pure gold; a fine, large flower of the best exhibition type.	1.50	.75
<b>Omar Khayyam</b> (Formal Dec.) Light Oriental red and orange.....	1.00	.50
<b>Paul Pfitzer</b> (Semi-Cac.) Beautiful salmon pink	2.00	1.00
<b>Royal White</b> (Dec.) Pure white, fine form and good substance.....	1.50	.75
<b>Sanhican's Cameo</b> (Informal Dec.) Coral rose pink; a beautiful flower on long, straight stem.....	2.00	1.00
<b>Satan</b> (Semi-Cac.) Scarlet, with yellow on reverse of petals.....	2.00	1.00
<b>Sultan of Hillcrest</b> (Formal Dec.) Yellow, with sunrise yellow reverse.....	4.00	2.00
<b>Rockley Moon</b> (Formal Dec.) Beautiful soft yellow.....	2.50	1.25
<b>White Wonder</b> (Informal Dec.) Pure white; large and well formed flowers.....	1.50	.75

**Pompon Dahlias**

Pompon Dahlias are very similar to the Show Dahlias, only smaller. They are of medium growth and well suited for the border.

	<i>Tubers</i>
<b>Amber Queen.</b> Amber, shaded apricot.....	\$0.50
<b>Belle of Springfield.</b> Crushed strawberry; one of the smallest.....	.50
<b>Brunette.</b> Crimson, showing white.....	.50
<b>Dee Wee.</b> Pure lavender.....	.50
<b>George Ireland.</b> Beautiful mauve.....	.50
<b>Glow.</b> Light rose pink.....	.50
<b>Joe Fette.</b> Pure white.....	.50
<b>Lassie.</b> Yellow base, old rose shadings.....	.50
<b>Little David.</b> The deepest shade of orange; small blooms.....	.50
<b>Little Jewel.</b> Pink, miniature decorative.....	.50
<b>Mike.</b> Burnt orange.....	.50



## Orchid-Flowering Dahlias

This fine race is certainly due great popularity for landscape effect, gardens, table arrangements, and dainty decorations. The bushes are compact, free branching, and exceedingly prolific bloomers. Most of them are 4 to 5 inches in diameter and 2 to 3 feet in height. They do wonderfully well when pinched or cut back for landscape effect, but should not be thinned out or disbudded. If Orchid-flowering or Single Dahlias are cut before the pollen shows, they will hold their petals and keep for days.

	<i>Tubers</i>	<i>Plants</i>
<b>Chamoise.</b> Yellow and orange.....	\$0.50	\$0.35
<b>Everest.</b> Pure white.....	.50	.35
<b>Firefly.</b> Crimson.....	.50	.35
<b>Mavis.</b> Cattleya color.....	.50	.35
<b>Polly.</b> Orange.....	.50	.35
<b>Ruby.</b> Ruby red.....	.50	.35
<b>Twinkle.</b> Tyrian rose and white (Plants only) . . . .		1.00

## Miniature Decorative Dahlias

A dwarf type growing about 2 feet high, producing fully double flowers about 3 inches in diameter. They start to bloom early and are laden with flowers until frost. Good for mass planting as well as the open border.

	<i>Tubers</i>
<b>Baby Bunting.</b> Violet rose, and yellow.....	\$0.75
<b>Blue Bird.</b> Bluish lavender.....	.50
<b>Camellia.</b> Bright orange flame.....	.50
<b>Coronne.</b> Pure white.....	.75
<b>Goldina.</b> Appleblossom pink.....	.50
<b>Kentucky Babe.</b> Salmon pink.....	1.00
<b>Jerry.</b> Bright coral red.....	.75
<b>Muriel.</b> Old rose, striped apricot.....	.50
<b>Paddy.</b> Flesh, suffused rose.....	.50
<b>Pink Pearl.</b> Rose pink.....	1.00
<b>Sanhican's Sweetheart.</b> Apricot and pink.....	.75
<b>Tiny.</b> Apricot orange.....	1.00
<b>Tricolor.</b> Yellow, tipped cardinal.....	.50

## Single Dahlias

These have become very popular for cutting purposes. We list a few of the best varieties.

	<i>Tubers</i>
<b>Autumn Century.</b> Red and yellow.....	\$0.35
<b>Doris.</b> Carmine, tipped white.....	.35
<b>Gloria.</b> Scarlet.....	.50
<b>Lois.</b> Violet rose.....	.50
<b>Newport Wonder.</b> Rose pink and gold.....	.50
<b>Scarlet Century.</b> Glowing scarlet.....	.35
<b>Purity.</b> Pure white.....	.35
<b>Tango.</b> Yellow and scarlet orange.....	.35
<b>Yellow Bird.</b> Bright lemon yellow.....	.75

## COLLARETTE DAHLIAS

They are similar to large, single Dahlias with a row of small petals around the central disc. Fine for decorative purposes.

	<i>Plants</i>
<b>Erica.</b> Deep amaranth red.....	\$0.50
<b>Fille.</b> Bright yellow.....	.50
<b>Geant de Lyon.</b> Velvety carmine.....	.50
<b>Mitzi.</b> Carmine, edged white.....	.50
<b>Sofa.</b> Scarlet, yellow collar.....	.50



# MISCELLANEOUS BULBS and ROOTS

## Achimenes

Profuse blooming tender perennials for greenhouse and conservatory decoration. Doz. 100

<b>Achievement.</b> A new variety; the color is a beautiful clear pink.....	\$6.00	\$40.00
<b>Orchidea.</b> Cattleya pink, very fine.....	3.00	20.00
<b>Dainty Queen.</b> White with pink eye.....	3.00	20.00
<b>Magnifica.</b> Beautiful deep blue.....	3.00	20.00
<b>Marguerita.</b> Large pure white flowers.....	3.00	20.00
<b>Purity.</b> White, dwarf grower.....	3.00	20.00
<b>Purple King.</b> Fine rich purple.....	3.00	20.00
<b>Supreme.</b> Purple with light center.....	3.00	20.00
<b>Swanson.</b> Mauve, mottled blue.....	3.00	20.00

## Amaryllis

Doz. 100

<b>Giant Hybrids.</b> The bulbs we offer are from the largest exhibition strains in a wide range of colors. Choice Mixture.....	Each \$0.75,	\$8.00	\$60.00
<b>Belladonna.</b> The old-fashioned pink Amaryllis.	4.00		30.00
<b>Halli</b> (Lycoris squamigera). Lilylike pink flowers, shaded with blue.....	Each \$1.50,	15.00	....

## Begonias, Tuberous-rooted

**GIANT SINGLE FLOWERING** Doz. 100

<b>Crimson, Pink, Orange, Salmon, Rose, Yellow, White</b> .....	\$3.50	\$25.00
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**GIANT DOUBLE FLOWERING**

<b>Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White</b> .....	4.00	30.00
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**CRESTED TUBEROUS-ROOTED BEGONIA**

Crested on each petal. In the above colors. Solid cockscomb-like crested centers. Ruffled edges. The most unusual of all Begonias. \$4.00 per doz., \$30.00 per 100.

**TRAILING TUBEROUS-ROOTED BEGONIAS**

The Pendula or Lloyd type. This is an unsurpassed strain containing double flowers only. Often hundreds of blossoms to a bulb. Colors same as above. \$4.00 per doz., \$30.00 per 100.

## Calla eliottiana

(YELLOW CALLA)

Doz. 100

<b>Large Bulbs</b> .....	\$5.00	\$40.00
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## Cannas Dormant Roots

<b>Commander Byrd.</b> Creamy white flowers. 4 ft.
<b>Golden Eagle.</b> Golden yellow. 4 ft.
<b>Hungaria.</b> Beautiful clear rose. 3½ ft.
<b>King Humbert.</b> Orange scarlet, the most popular variety; bronze foliage. 5 ft.
<b>Rosea Gigantea.</b> Large, rich rose flowers. 4 ft.
<b>The Ambassador.</b> Large cherry red; bronze foliage. 5 ft.
<b>The Gem.</b> Deep cream, with carmine dots. 4½ ft.
<b>The President.</b> Immense glowing scarlet. 5 ft.
<b>Uhlberg.</b> Rosy carmine, with creamy yellow markings. 3½ ft.
<b>Wintzer's Colossal.</b> Brilliant scarlet. Orchid type flowers. 5 ft.
<b>Wyoming.</b> Immense spikes of orange flowers; bronze foliage. 6 ft.
<b>Yellow King Humbert.</b> Yellow, with red dots. 4½ ft.

Any of the above, \$2.00 per doz., \$15.00 per 100



## Fancy-leaved Caladiums

No other Summer foliage plants equal the Fancy-leaved Caladiums in their rich and gorgeous, yet soft coloring, and wherever high-class decorations are required they are indispensable.

Doz. 100  
**Choice Named Varieties**.....\$4.00 \$30.00

## Dielytra or Dicentra

**Spectabilis** (Bleedingheart). An old-fashioned favorite, its long racemes of graceful heart-shaped pink flowers are always attractive..... Doz. 100 \$6.50 \$50.00

## Gloxinias

One of the most charming and effective of Summer-flowering bulbs for the conservatory or window garden.

Doz. 100  
**Scarlet, Purple, White, Rose, Spotted, White, Scarlet Bordered; White, Purple Bordered; White, Rose Bordered, and Mixed**.....\$4.50 \$35.00

## Hyacinthus candicans

A hardy, Summer-flowering Hyacinth, producing spikes 3 feet in height, of pure white, bell-shaped flowers.

Doz. 100  
**Large Bulbs**.....\$1.50 \$10.00

## Ismene Calanthonia

(Peruvian Daffodil)

Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Doz. 100  
**Large Bulbs**.....\$3.00 \$22.00

## Lily-of-the-Valley Pips

(Cold Storage)

(Will bloom in 21 days after planting)

We make a specialty of Lily-of-the-valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now, for present and future deliveries.

**Selected Pips**.....Case of 250 \$18.00

## Lily-of-the-Valley Clumps

The stock we offer are strong clumps, especially suited for outdoor planting. Doz. \$5.00, 100 \$40.00.

## Montbretias

### NEWER VARIETIES

	Doz.	100
<b>Apricot Queen.</b> Golden yellow apricot.....	\$3.50	\$25.00
<b>Fiery Cross.</b> Fiery orange, with crimson blotch surrounding primrose center.....	4.50	35.00
<b>Grenadier.</b> Orange scarlet with crimson flush and golden sheen.....	7.50	60.00
<b>Indian Chief.</b> Coppery orange center, suffused and blotched crimson.....	4.50	35.00
<b>Red Knight.</b> Rich vermilion, shading to gold in center, with overlays of maroon.....	6.50	50.00

### CHOICE VARIETIES

	Doz.	100
<b>Fire King.</b> Bright scarlet-red.....	\$0.75	\$5.00
<b>Geo. Davison.</b> Pure golden yellow, a very popular variety.....	1.00	7.00
<b>His Majesty.</b> Exceptionally large, clear yellow flowers shaded crimson scarlet. An outstanding variety.....	2.75	20.00
<b>King Edmund.</b> Fine orange-yellow.....	1.00	7.00
<b>Lord Nelson.</b> Deep orange scarlet, yellow eye, large flower, very beautiful.....	1.25	8.00



**MONTBRETIAS**—Continued      Doz.    100

- Princess.** Brilliant ruby scarlet, yellow center, small crimson blotches. . . . . \$1.50    \$10.00  
**Star of the East.** Pale orange with lemon yellow eye, large flowering variety; one of the best. 4.00    30.00  
**Una.** A charming variety with flowers of a light orange with crimson reverse. . . . . 2.25    16.00

**Spireas**

(Cold Storage)

(For Delivery During the Summer)

- Deutschland.** Pure white, long panicles. Case of 12 clumps, \$12.00.  
**Gloria Superba.** Beautiful, dense, feathery plumes of brilliant, dark pink, shaded lilac. Case of 12 clumps, \$12.00.

**Tigridia**

(Tiger or Shell Flower)

Very showy, Summer flowering bulbs, about 2 feet in height. Attractive colors with tiger spotted throats.

- Choice Hybrids Mixed. . . . . Doz.    100  
 \$2.00    \$15.00

**Tuberose**

Doz.    100

- Excelsior "Double Pearl."** Pure white double flowering. Mammoth bulbs. . . . . \$1.50    \$10.00  
**Albino.** Single white. . . . . 1.25    8.00

**Waterlilies**

**TROPICAL, OR DAY BLOOMING VARIETIES**

(Delivery after June 1st in Strong Pot Plants)

- Each  
**Grossherzog Ernst Ludwig.** True blue with golden yellow center. . . . . \$3.00  
**Mrs. C. W. Ward.** Deep rosy pink. . . . . 2.50  
**Mrs. Edwards Whitaker.** Sky blue, one of the largest flowered varieties. . . . . 3.00  
**Mrs. Geo. H. Pring.** Immense snow white flowers freely borne throughout the entire Summer. . . . . 3.00  
**Pennsylvania.** Large rich blue. . . . . 3.00  
**Zanzibariensis.** Dark blue, very free flowering. . . . . 2.00  
**Zanzibariensis azurea.** Clear azure blue. . . . . 1.50  
**Zanzibariensis rosea.** Various shades of rose. . . . . 1.50

(Varieties not listed can be supplied)

(Prices mailed on request)

**TROPICAL NIGHT BLOOMING VARIETIES**      Each

- Bissetti.** Beautiful shade of rosy pink. . . . . \$2.50  
**Dentata Superba.** The largest white variety. . . . . 3.50  
**Frank Trelease.** Glowing dark crimson. . . . . 2.00  
**Geo. Huster.** Brilliant crimson. . . . . 2.50  
**Rubra Rosea.** Rosy red, one of the best and largest. . . 2.00

(Varieties not listed can be supplied)

(Prices mailed on request)

**Lotus or Nelumbiums**

(Dormant Tubers from May 1st to June 1st)

- Each  
**Luteum** (American Lotus). Yellow. . . . . \$2.50  
**Shiroman.** Large, double white flowers. . . . . 5.50  
**Speciosum** (Egyptian Lotus). Deep rose, creamy white at base of petals. . . . . 2.50

We can also supply **Hardy Waterlilies.** Varieties and prices mailed on request.

**Zephyranthes**

(ZEPHYR FLOWER or FAIRY LILY)

Beautiful, dwarf, bulbous plant, very effective for massing in the border; also suitable for pot culture.      Doz.    100

- Alba.** Fine pure white. . . . . \$1.75    \$12.00  
**Rosea.** Beautiful clear rose. . . . . 2.00    15.00



# GREENHOUSE PLANTS

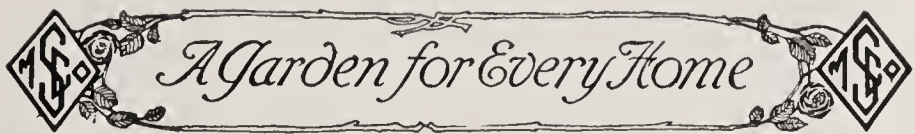
*For Delivery during the  
Summer and Autumn*

- ANGELONIA salicariaefolia.** A tender perennial which may be used as a pot plant, and it is a most desirable bedding plant, flowering all Summer. The flowers are purplish blue with white throat; grows about 12-15 in. high. 2¼ in. pots.....Doz. \$3.50, 100 \$25.00
- BEGONIA, Gloire de Lorraine,** 2¼ in. and 3 in. pots.....\$45.00- \$60.00  
**Glory of Cincinnati,** 2¼ in. and 3 in. pots.. 50.00- 65.00  
**Melior.** 2¼ in. and 3 in. pots..... 50.00- 65.00  
**Mrs. Peterson.** 2¼ in. and 3 in. pots..... 50.00- 65.00  
**Lady Mac.** Improved Melior, color deep rose. 50.00- 65.00  
**Peerless.** 2¼-3 in. pots..... 50.00- 65.00
- HYBRID BEGONIAS** (Winter Flowering Type).  
**Altrincham Pink.** Double rose-pink.  
**Bowden Beauty.** Double deep pink.  
**Emily Clibran.** Double salmon.  
**Optima.** Single orange-salmon.  
**Pink Perfection.** Double light pink.  
 3-3½-in. pots, June delivery..... Each \$2.50  
 (Complete list will be mailed upon request)
- BOUVARDIA,** pink and white, 2¼-in. pots.... \$3.50 \$25.00  
**humboldti,** 2¼-in. pots..... 4.50 30.00  
**Giant Pink, Flowers** as large as Humboldti. 4.00 27.50
- BUDDLEIA asiatica,** 3-in. pots..... 4.50 35.00  
**farquhari.** 3 in. pots..... 4.50 35.00
- CALCEOLARIA hybrida,** 2¼-in. pots..... 4.00 30.00  
**lymani,** cinnamon red, 2¼-in. pots..... 8.00 60.00  
**medfordi,** velvety maroon, 2¼-in. pots..... 8.00 60.00  
**stewarti,** chrome-yellow, 2¼-in. pots..... 8.00 60.00  
**Pink Beauty,** 2¼ in. pots..... 8.00 60.00
- CINERARIA hybrida,** 2¼-in. pots..... 2.00 15.00  
**stellata,** 2¼-in. pots..... 2.00 15.00
- CINERARIA hybrida, "Cremer's Prize."** An outstanding superior strain with large flowers which set above the relatively small foliage. Free flowering. 2¼ in. pots..... 3.00 15.00  
 3 in. pots..... 3.50 25.00
- CYCLAMEN** (Giant Flowering). Best strain.  
**Pure White,** 3-in. pots..... 35.00  
**White with Pink Eye,** 3-in. pots..... 35.00  
**Pink,** 3-in. pots..... 35.00  
**Glory of Wandsbek,** 3-in. pots..... 35.00  
**Salmon,** 3-in. pots..... 35.00  
**Red,** 3-in. pots..... 35.00
- DIPLACUS glutinosus.** An excellent greenhouse plant producing an abundance of orange or pale buff flowers. 3 in. pots..... 4.00 30.00
- ERLANGEA tomentosa,** 2¼-in. pots..... 4.00 30.00
- EUPHORBIA jacquinaeflora,** 2½-in. pots..... 30.00
- FERNS:**  
**Asparagus plumosus nanus,** 2¼ in. pots... 2.00 12.00  
**Asparagus plumosus nanus,** 3 in. pots..... 4.00 30.00  
**Asparagus sprengeri,** 2¼ in. pots..... 2.00 12.00  
**Asparagus sprengeri,** 3 in. pots..... 4.00 30.00  
**Adiantum cuneatum,** 3 in. pots..... 5.00 40.00  
**Adiantum gloriosum,** 3 in. pots..... 9.00 70.00  
**Adiantum gracillimum,** 3 in. pots..... 5.00 40.00  
**Adiantum wrighti,** 3 in. pots..... 7.00 60.00  
**Nephrolepis bostoniensis,** 2¼ in. pots..... 15.00  
**Nephrolepis bostoniensis,** 3 in. pots..... 4.75 35.00

**GREENHOUSE PLANTS—Continued**

FERNS—Continued	Doz.	100
<b>Nephrolepis, Colorado</b> , 3 in. pots.....	\$7.00	....
<b>Nephrolepis scotti</b> , 2¼ in. pots.....	....	\$15.00
<b>Nephrolepis scotti</b> , 3 in. pots.....	4.75	35.00
<b>Nephrolepis, Teddy Jr.</b> , 2¼ in. pots.....	....	15.00
<b>Nephrolepis, Teddy Jr.</b> , 3 in. pots.....	4.75	35.00
<b>Nephrolepis, Verona</b> , 3 in. pots.....	7.00	....
<b>Nephrolepis whitmani</b> , 3 in. pots.....	7.00	....
<b>SMALL FERNS</b> in variety, for Fern dishes, 2½ in. pots.....	....	12.00
<b>GERBERA jamesoni Hybrids</b> .....	10.00	75.00
<b>HYDRANGEAS.</b> May-June delivery. 2¼ in. pots	3.50	25.00
<b>Blauer Prinz.</b> Extra fine blue.		
<b>Cendrillon.</b> Bright carmine rose.		
<b>Deutschland.</b> One of the finest. Flowers large, deep pink overlaid with salmon.		
<b>Freya.</b> Light carmine, fringed flowers.		
<b>Friedrich Matthes.</b> Beautiful shell pink early.		
<b>Gertrude Glahn.</b> Deep rose pink, large flowers.		
<b>Giselher.</b> Dark carmine red.		
<b>Goliath.</b> Rose pink. Extra strong grower.		
<b>Heiderosel.</b> Carmine flowers with serrated petals.		
<b>Launcelot.</b> Light carmine, fringed petals.		
<b>Le Pasteur.</b> Large deep pink flowers.		
<b>Lorelei.</b> Bright carmine.		
<b>Marechal Foch.</b> Deep carmine.		
<b>Mein Liebling.</b> Large, clear light carmine flowers.		
<b>KALANCHOE blossfeldiana.</b> This succulent makes a splendid Winter-flowering pot plant. The small, star-shaped flowers are brilliant scarlet, produced in small clusters at top of growth, completely covering the plant. June delivery. 2¼ in. pots.....		
3.50	25.00	
<b>MARGUERITES, White</b> , 3-in. pots.....	25.00	
<b>Boston Yellow</b> , 3-in. pots.....	25.00	
<b>MOSCHOSMA riparia.</b> Perennial greenhouse plant, producing small, creamy white flowers on erect panicles from December to Febru- ary. After blooming the plants should be cut back and the young shoots used for cuttings for next year's plants. Spring delivery.		
2¼ in. pots.....	4.00	30.00
3 in. pots.....	5.50	40.00
<b>POINSETTIAS.</b>		
<b>True Oakleaved Variety</b> , 2¼ in. pots.....	....	25.00
<b>Mrs. Paul Ecke</b> , 2¼ in. pots.....	....	25.00
<b>Henrietta Ecke</b> (Double), 2¼ in. pots.....	....	25.00
<b>Denmark</b> (New). A great improvement on the Oakleaved variety, with larger, rounded pet- als and bright red color. 2¼ in. pots.....		
6.50	50.00	
<b>PELARGONIUMS</b> in 12 leading varieties, 2¼ in. pots.....		
3.50	25.00	
<b>PRIMULA malacoides</b> , in separate colors, 2¼-in. pots.....		
3.00	15.00	
<b>malacoides erikssoni.</b> Strong growing va- riety with large flowers and long stems. Lavender pink. 2¼ in. pots.....		
3.00	15.00	
<b>malacoides lelandi.</b> Flowers are lilac-pink with yellow center, measuring 1-1½ in. across, produced on long, stiff stems, 2¼-in. pots.....		
3.00	15.00	
<b>obconica</b> , in separate colors, 2¼-in. pots....		
2.50	15.00	
<b>sinensis fimbriata</b> , in separate colors, 2¼ in. pots.....		
2.50	15.00	
<b>SWAINSONA galegifolia alba.</b> 2¼ in. pots..	2.00	15.00





# TOOLS and REQUISITES

(Prices subject to change without notice)

	Each
<b>APRONS, Gardeners' (Imported)</b> .....	\$4.50
<b>ASPARAGUS KNIVES, English</b> .....	3.00
American.....	.60
<b>BASKETS: Vegetable. Oak splint bow handle.</b>	
No. 1—18x10 $\frac{1}{2}$ x6.....	1.50
No. 2—21x12x6 $\frac{1}{2}$ .....	1.75
No. 3—23x13x7.....	2.00
No. 4—24x15x8.....	2.25
No. 5—26x16x8 $\frac{1}{2}$ .....	2.50
<b>BASKETS, Picking. <math>\frac{1}{2}</math> bus. size, with drop handle</b> ....	1.25
Wire Hanging. 10 in.....	.40
12 in.....	.60
15 in.....	.75
18 in.....	1.00
<b>BEAN POLES, Cedar, 8-9 ft.</b> .....	100, \$30.00
<b>BELLOWS, Powder, Large, single cone</b> .....	5.50
Powder. Large, double cone.....	7.00
<b>BLAKE'S LEVER CLIPS. For fastening Rose wire</b> .....	Box of 500, \$1.75
<b>BOXES, Folding. Made of strong cardboard.</b>	100
21x7x3 $\frac{1}{2}$ .....	\$7.00
24x8x5.....	12 00
28x8x5.....	15.00
36x8x5.....	20.00
<b>Corrugated. Heavy and durable.</b>	25 100
28x8x5.....	\$5.50 \$20.00
30x12x6.....	7.00 25.00
36x14x8.....	10.00 35.00
48x14x8.....	11.00 40.00
<b>BROOMS, Birch. For lawns</b> .....	Each \$0.75
<b>BURLAP. 36 in. wide</b> .....	Per yard .25
42 in. wide.....	Per yard .30
48 in. wide.....	Per yard .35
<b>CANES, Bamboo. Green, thin. (Japanese)</b>	1000
1 $\frac{1}{2}$ ft.....	\$2.50
2 ft.....	3.00
3 ft.....	4.00
4 ft.....	6.00
5 ft.....	9.00
6 ft.....	12.00
10 ft., natural color, $\frac{3}{8}$ - $\frac{1}{2}$ in.....	\$5.00
12 ft., natural color, $\frac{1}{2}$ - $\frac{5}{8}$ in.....	6.00
<b>Chinese (Natural Color). Stronger and better in appearance than wooden stakes.</b>	100
3 ft. x $\frac{3}{8}$ in.....	\$1.50
4 ft. x $\frac{1}{4}$ in.....	2.00
4 ft. x $\frac{3}{8}$ in.....	2.50
4 ft. x $\frac{1}{2}$ - $\frac{5}{8}$ in.....	3.00
4 ft. x $\frac{5}{8}$ - $\frac{3}{4}$ in.....	4.00
5 ft. x $\frac{5}{8}$ - $\frac{3}{4}$ in.....	5.00
6 ft. x $\frac{5}{8}$ - $\frac{3}{4}$ in.....	6.00
7 ft. x $\frac{5}{8}$ - $\frac{3}{4}$ in.....	7.00
8 ft. x $\frac{5}{8}$ - $\frac{3}{4}$ in.....	8.00
9 ft. x $\frac{3}{4}$ - $\frac{7}{8}$ in.....	12.00
9 ft. x $\frac{7}{8}$ -1 in.....	14.00
(Chinese canes can be supplied dyed green at a small additional cost.)	1000
<b>CARNATION STAPLES</b> .....	\$0.60
<b>CARNATION SUPPORTS, Model Extension. Doz.</b>	100
2-ring.....	\$1.25 \$8.50
3-ring.....	1.50 9.50
<b>CELERY BLEACHERS.</b>	
7 in. x 14 in.....	3.75
Brass Handler for above.....	2.50
<b>COTTON BATTING</b> .....	Doz. sheets \$1.00



**TOOLS and REQUISITES—Continued**

**DIBBLES.** Iron point for transplanting.....Each \$0.75

**FLOWER POTS, PANS, ETC. (Earthenware.)**

(Packing extra at cost)	100	1000
<b>Flower Pots, 2½-in.</b> .....	\$1.75	\$16.00
3-in.....	2.50	22.00
4-in.....	4.00	35.00
5-in.....	6.50	60.00
6-in.....	9.00	85.00
7-in.....	16.00	....
8-in.....	22.00	....
9-in.....	35.00	....
10-in.....	45.00	....

	Doz.	100
<b>BULB PANS (Round). 6x3¾ in. deep</b> .....	\$1.50	\$10.00
8x4¼ in. deep.....	3.15	23.00
10x4½ in. deep.....	5.75	46.00
12x4¾ in. deep.....	12.00	85.00

**AZALEA POTS.**

6 in. wide x 4½ in. deep.....	1.50	10.00
7 in. wide x 5¼ in. deep.....	2.25	16.00
8 in. wide x 6 in. deep.....	3.25	23.00
10 in. wide x 8 in. deep.....	6.00	45.00

**WATERPROOF PAPER POTS.**

	100	1000
3-in.....	\$1.00	\$9.00
3½-in.....	1.30	12.00
4-in.....	1.50	14.00
5-in.....	2.20	20.00
6-in.....	3.00	26.00

**FIBER POTS.** Used for seedlings.

No. 2 size—2¾ in. x 3 in. deep.....	\$3.00
No. 3 size—3½ in. x 3¾ in. deep.....	4.00
No. 6 size—6¾ in. x 6¼ in. deep.....	7.00

**AERATED FLOWER POTS.** Recommended for plants which require frequent watering and quick drainage.

	100	100
4 in.....	\$4.50	5 in.....\$7.50
6 in.....	10.00	7 in.....18.00
8 in.....	25.00	

**FLOWER VASES.** Made of heavy galvanized iron. Painted green.

Width	Depth	Each	Doz.
5½ in.	6 in.	\$0.60	\$6.00
5½ in.	10½ in.	1.00	10.00
6½ in.	12 in.	1.25	13.00
7½ in.	15 in.	1.35	13.00
9 in.	12½ in.	1.50	16.00
9 in.	18 in.	2.00	22.00
9 in.	24 in.	2.75	30.00

**FORKS.**

<b>Digging, 4-prong, best quality, short handles</b> .....	Each \$2.50
5-prong, best quality, short handles.....	3.25
<b>Manure, 4-prong, best quality, short handles</b> .....	2.50
5-prong, best quality, short handles.....	3.25
<b>Hay, 2-prong, best quality, long handles</b> .....	2.00
3-prong, best quality, long handles.....	2.25
<b>Weeding. Short handles</b> .....	.75

<b>GARDEN LINES. 100 ft.</b> .....	2.50
200 ft.....	4.50

**GARDEN REELS**..... 3.00

**GLOVES, Pruning, Oxford Tan**.....Pair 3.00

**GRAFTING WAX**.....Lb. .50

**GRASS HOOKS or SICKLES.** Best quality. English.. 1.50

**GRAPE BAGS, Paper.** Per 100 \$1.00, per 1000 \$8.00.

**HOES, Draw, Handled.** Best quality, 5-in..... 1.00

6-in.....	1.10
7-in.....	1.25
8-in.....	1.50

**HOES, Scuffle.** Best quality (English). 5-in..... 1.20

6-in.....	1.40
7-in.....	1.50
8-in.....	1.75

**HANDLES, Extra**..... .50

**HOES, Warren.** 7½ in..... 2.00



**TOOLS and REQUISITES—Continued**

<b>HOSE MENDERS.</b>		Doz.
Cooper's Brass, 1/2 in.	.....	\$1.50
3/4 in.	.....	1.50
Perfect Clinching, 3/4 in.	.....	2.00
		Each
<b>HOSE COUPLINGS, Brass</b>		\$0.40
Rain King. Snaps on without turning.	.....	.60
Jiffy. Put on a jiffy by screwing one shell into the other by means of a wrench; strong. No bands necessary; all sizes. Doz. sets (with wrench).	.....	7.00
<b>HOSE CONNECTION, "Siamese"</b>		1.25
<b>HOSE NOZZLES.</b> Graduating, for 3/4 in. hose		1.00
Bordeaux, for spray pumps	.....	1.50
Mystry, Jr., for spray pumps	.....	1.75
The Stott, for under spraying	.....	2.00
<b>HOSE, Rubber, "Muller-Sealey Co.'s Special."</b>		
Durable and non-kinkable, in 25- and 50-ft. lengths.		
1/2 in.	..... Ft.	20c. ....
3/4 in.	..... Ft.	22c. ....
<b>KNIVES, Budding (English) (Brass cap)</b>		5.00
Pruning (English)	.....	3.50
Edging (Handles extra)	.....	2.50
<b>LABELS.</b>		1000
Wooden. Painted, 4x5/8 in. wide	.....	\$2.25
5x5/8 in. wide	.....	2.75
6x5/8 in. wide	.....	3.25
8x7/8 in. wide (Garden)	..... Per 100	\$1.00, 9.00
10x7/8 in. wide (Garden)	..... Per 100	\$1.25, 11.00
12x1 1/8 in. wide (Garden)	..... Per 100	\$1.60, 13.00
Hanging. Copper wired, painted, 3 1/2 in.	.....	3.00
<b>"Simplex" Weatherproof.</b> Copper wired, made of white celluloid, with transparent cover of genuine mica.		100
No. 1—3x1 1/2 in.	.....	\$3.00
No. 2—4x3/4 in.	.....	5.00
No. 3—5x1 in.	.....	7.00
<b>"Simplex" Green Weatherproof.</b> For rock gardens. Prices, in boxes of 100, including steel stylus for marking.		
No. 51—4x5/8 in.	.....	3.00
No. 52—5x3/4 in.	.....	4.50
No. 53—6x1 in.	.....	6.00
<b>"Simplex" Celluloid Pot.</b>		
No. 21—4x5/8 in.	.....	2.00
No. 22—5x3/4 in.	.....	3.00
No. 23—6x1 in.	.....	4.50
<b>"Simplex" Garden No. 10,</b> with iron stake 24 in. long and metal ticket holder. Doz. \$3.00, 100 \$25.00,		
<b>Perfect Garden Label.</b> Made with indestructible material. Gray green color, Duco like surface. Use ordinary lead pencil which will last for 3 or 4 years.		
<b>Border size.</b> 2 by 1 1/4 in. marking space. 3 1/2 in. shaft. Doz. \$1.00, 100 \$7.75. <b>Rock Garden size.</b> Shaft 2 3/4 in. Doz. 90c., 100 \$6.75.		Each
<b>LAWN CLEANER and RAKE (Pennsylvania).</b> Removes from the lawn not only the cut grass but all sorts of litter, leaves, etc., leaving the grass standing upright. 24 in.		\$35.00
<b>LAWN MOWERS (HAND)</b>		
<b>Pennsylvania Jr.</b> High wheel (5 blades). The five revolving blades are driven by a triple set of gears and a 10 in. traction wheel from each side, which makes it capable of cutting grass 6 inches high. (Self sharpening).		
15 in.	.....	21.00
17 in.	.....	23.00
19 in.	.....	26.00
21 in.	.....	29.00
<b>Super Great American.</b> High wheel (5 blades). Unsurpassed in quality, durability and the perfection of its working parts.		
15 in.	.....	18.00
17 in.	.....	20.00
19 in.	.....	22.00



**TOOLS and REQUISITES—Continued**

**Lawn Mowers—Continued**

<b>Improved Excelsior Roller Mower</b> (6 blades). A combined lawn roller and mower for putting greens and formal garden borders.	Each
12 in. ....	\$38.00
14 in. ....	40.00
16 in. ....	42.00
18 in. ....	44.00
Grass box for above, any size. ....	6.00

**ALL OTHER MAKES OF HAND MOWERS CAN BE SUPPLIED. Also POWER MOWERS**  
*Write for prices*

**LAWN SPRINKLERS.**

	Each
<b>Double Rotary.</b> Will cover an area of 80 ft. with an equal distribution and may be regulated to cover smaller areas. ....	\$12.50
<b>California.</b> The most popular Sprinkler. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. ....	2.50
<b>Brass Fountain Sprinkler.</b> Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. ....	1.00

**MATS, Hotbed**

	Doz.
Both sides burlap, 76x76. ....	\$36.00
Both sides burlap, 40x76. ....	22.00
One side waterproof, 76x76. ....	50.00
One side waterproof, 40x76. ....	30.00

**MELON NETS.** ..... Doz. \$3.50, 100 25.00

**MOLE TRAPS, The Reddick.** ..... Each 1.50

**NAILS, English Wall (Chandler's Patent), 1½ in.**  
Box of 100. .... 2.50

**NETTING, Bird.** For Strawberry beds, etc.; 20 or 30 ft. wide. Per lb. (1 lb. will cover 200 sq. ft.) ..... 3.00

<b>PAPER, Wax Tissue, 24x36</b> .....	Ream	3.50
<b>Plain, Tissue, 24x36</b> .....	Ream	2.50
<b>Cream, Manila, 24x36</b> .....	Ream	7.00
<b>Brown, Wrapping, 40x48</b> .....	Lb.	.16
<b>Brown, Wrapping, on rolls, 24 in. wide</b> .....	Lb.	.16
<b>Brown, Wrapping, on rolls, 36 in. wide</b> .....	Lb.	.16

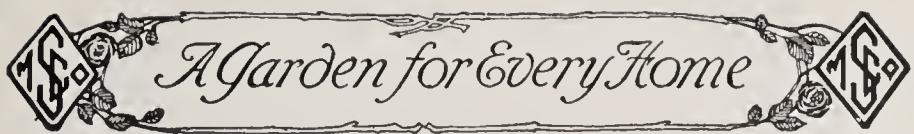
**PENCILS, Wolff's Indelible** .....

<b>PLANT STAKES, Round, Green, Light</b>	100
2 ft. ....	\$3.50
3 ft. ....	7.00
4 ft. ....	10.00
5 ft. ....	13.00
<b>Round, Heavy</b>	
4 ft. ....	13.00
5 ft. ....	16.00
6 ft. ....	19.00
<b>Square, Heavy</b>	
4 ft. ....	14.00
5 ft. ....	17.00
6 ft. ....	20.00
<b>Wire Stakes for Roses</b>	
3 ft. ....	3.00
4 ft. ....	4.00
5 ft. ....	5.00

**PRUNERS, Tree. Standard**

6 ft. pole. ....	2.50
8 ft. pole. ....	2.75
10 ft. pole. ....	3.00
12 ft. pole. ....	3.50

**Little Giant.** Has hook and saw combined, attaches to pole. .... 3.50



**TOOLS and REQUISITES—Continued** Each

<b>PUMPS, Double Spray Barrel Pumps.</b> It has a mechanical agitator, solid brass ram plunger, ground bevel valve and seat, and can be operated up to a pressure of 200 lbs. It is fitted with two discharge openings.		
Pump only. Weight, 73 lbs.....		\$23.00
With one 10 ft. length Hose and Nozzle.....		28.00
With two 10 ft. lengths Hose and Nozzles.....		33.00
Barrel, add.....		8.00
8 ft. Extension Pipe.....		1.25
<b>RAFFIA.</b> Natural color.....	Lb. \$0.40	....
Green.....	Lb 1.25	....
<b>RAKES, Steel.</b> 10 teeth.....		1.20
12 teeth.....		1.30
14 teeth.....		1.40
16 teeth.....		1.50
18 teeth.....		1.60
<b>Hay, Wooden.</b> 12 teeth.....		1.25
<b>Lawn, Wooden.</b> Aluminum bow, 22 teeth.....		1.35
<b>Bamboo Lawn Rake.</b> Made of split bamboo, wired top and bottom, light and durable. Has a 4-ft. adjustable wood handle. 24 in. \$1.00, 30 in.....		1.50
<b>SAWS, Pruning</b>		
Single Edge	Each	Double Edge
16-in.....	\$1.75	16-in..... 2.00
18-in.....	2.00	18-in..... 2.25
20-in.....	2.25	20-in..... 2.50
<b>SCYTHES, Lawn.</b> English, best quality.....		3.50
<b>SCYTHE SNATHS or Handles</b> .....		2.25
<b>SCYTHE STONES.</b> Round.....		.35
<b>SCISSORS, Vine.</b> English, 7-in.....		1.75
<b>SHEARS, Hand Pruning, Wiss,</b> 9 in. \$3.50, 10 in....		4.00
<b>Wheel Spring,</b> imported, 8 in. \$4.00, 9 in.....		5.00
<b>Perfection.</b> Double cut (imported), 8½ in.....		4.50
<b>Hedge.</b> English. 9 in. \$4.00, 10 in.....		5.00
<b>Lopping.</b> American.....		3.50
<b>Border.</b> English, long handles. 9 in \$6.00, 10 in....		7.00
<b>Grass or Sheep.</b> Best quality.....		1.50
<b>SHOVELS.</b> Best cast steel, square or round point.....		2.50
<b>SIEVES, Wire.</b> 18 in. diam.....	\$2.50 and	3.00
<b>SILKALINE, Meyer's Green.</b> Box of 8 spools.....		3.50
<b>SPADES.</b> Best cast steel (Ames').....		2.50
<b>SPRAYERS.</b> Auto compressed air. Brass tank with Auto-Pop nozzle.....		9.50
<b>"Paragon" No. 3.</b> Capacity 12 gals. Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck.....		20.00
<b>"Paragon" No. 4.</b> Capacity 28 gals. Equipment: 20 ft. Special Spray Hose, 10 ft. Extension Pipe, 1 Mist Spray Nozzle, 1 Extra Steel Cap, 1 Straight Spray. Price with Truck.....		35.00
<b>SYRINGES, Brass.</b> No. 10. Length of barrel, 18 in. with two spray roses, stream and elbow joint. Extra heavy.....		7.50
<b>No. 11.</b> Length of barrel 18 in. with two spray roses and stream.....		6.00
<b>STYPTIC, Thomson's.</b> To prevent bleeding of vines. Bottle		1.00
<b>SUMMER CLOUD.</b> English greenhouse shading. 8-oz. pkg.		1.00
<b>THERMOMETERS, Copper Case.</b> 8 in.....		1.50
<b>Japanned Case.</b> 10 in.....		1.25
<b>Self-Registering, Japanned Case.</b> 8 in.....		6.50
10 in.....		7.00
<b>Mushroom Bed.</b> Best grade.....		3.00
<b>TROWELS.</b> Solid forged steel.		
7-in.....	\$0.85	8-in..... 1.00



**TOOLS and REQUISITES—Continued**

**PLANT TUBS, White Cedar.** Made of heavy cedar, painted green. Outside measurements:

	Diam.	Height	Each
No. 00	32 in.	26 in.	\$22.00
No. 0	30 in.	24 in.	19.50
No. 1	28 in.	22 in.	16.00
No. 2	26 in.	20 in.	13.50
No. 3	24 in.	18½ in.	8.50
No. 4	22 in.	17 in.	7.00
No. 5	20 in.	16 in.	6.00
No. 6	18½ in.	15 in.	5.00
No. 7	17 in.	14 in.	4.50
No. 8	16 in.	13 in.	4.00
No. 9	14 in.	12 in.	3.50
No. 10	12 in.	9½ in.	3.00
No. 11	10½ in.	9 in.	2.75

No. 2 and larger have hook handles. Smaller sizes drop handles.

**Cedar Plant Tub, Richmond Style.** Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles, if wanted, at 30c. per pair. Inside measurement.

	Diameter	Height	Each
No. 3	8 in.	8 in.	\$0.65
No. 4	9 in.	9 in.	.75
No. 5	10 in.	9 in.	.90
No. 6	11 in.	10 in.	1.00
No. 8	13 in.	12 in.	1.50
No. 10	15 in.	14 in.	2.25
No. 12	17 in.	16 in.	2.75
No. 14	19 in.	18 in.	3.75

<b>TWINE, Green Smilax</b> .....	Box of 8 balls	1.25
<b>Marline</b> (Tarred Twine).....	Lb.	.50
<b>Hemp.</b> All sizes.....	Lb.	1.25
<b>Jute.</b> 3- and 4-ply, for trees.....	½-lb. balls	.25
<b>Binder.</b> 5 lb. ball.....		1.50

**WATERING POTS:**

<b>Philadelphia.</b> Long spouts, 2 copper-faced roses:		
6 qt.....	\$5.00	8 qt..... 6.50
10 qt.....		7.50
<b>French.</b> Oval, long spout, 2 roses, brass bow handle:		
6 qt.....	\$6.50	8 qt..... 7.00
10 qt.....		7.50
<b>Hawes Pattern:</b>		
4 qt.....	\$7.50	8 qt..... 9.50
6 qt.....	8.50	10 qt..... 10.00

**WEEDERS and CULTIVATORS:**

<b>Eureka.</b> Short handle, steel fingers.....	.60
<b>Magic.</b> Short handle, weeder and hoe combined....	.50
<b>Norcross Cultivator,</b> 5-prong, 4-ft. handle.....	1.50
3-prong, 4-ft. handle.....	1.25

<b>WHEELBARROWS.</b> Best make. Medium size.....	8.50
Large size.....	9.50

**PLANET JR. TOOLS:**

<b>No. 11, Double and Single Wheel Hoe Combined.</b> Equipment: 1 pair 6-in. hoes, 1 pair 4½-in. hoes, 4 steel cultivator teeth, 1 pair plows, two 3-tooth rakes, two 5-tooth rakes, 2 leaf lifters.....	13.50
<b>No. 16, Single Wheel Hoe.</b> Equipment: 1 pair 6-in. hoes, 3 cultivator teeth, 1 large garden plow, one 7-in. rake, one 4-in. rake, 1 leaf guard.....	9.00
<b>No. 12, Double Wheel Hoe.</b> Equipment: 1 pair 6-in. hoes, 4 steel cultivator teeth, 1 pair plows, 2 leaf lifters.....	10.75
<b>No. 4, Combined Seeder and Wheel Hoe.</b> Holds 2½ qts. Equipment: 1 pair 6-in. hoes, 3 cultivator teeth, 1 plow, 1 leaf guard, 1 marker.....	18.00
<b>No. 25, Combined Hill and Drill Seeder, Double and Single Wheel Hoe and Cultivator and Plow.</b> Holds 2½ qts. Equipment: 1 pair 6-in. hoes, 4 cultivator teeth, 1 pair plows, 2 leaf guards, 1 marker.....	22.00

**Complete Illustrated Catalog of Planet, Jr. Tools mailed on request**



## INSECTICIDES

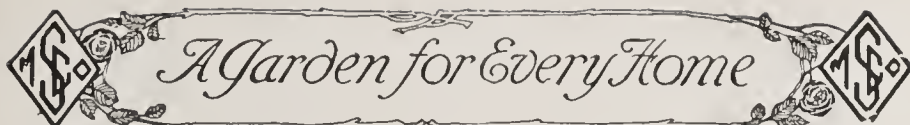
(Prices subject to market changes)

- Ant Killer.** A very effective product for use on lawns, golf courses, etc. A small quantity will quickly kill an entire colony. 4½ oz. tins 50c.
- Ansect** (Rose Bug Killer). Highly effective when used on Rose bugs, aphid, red spider, mealy bug and other garden pests. Use 1 part in 30 to 50 parts of water. Gal. \$4.00.
- Aphine.** For the destruction of all soft bodied and plant sucking insects such as green, black and white fly, red spider, thrips, mealy bug, brown and white scale. Use 1 part to 40 parts water. Gal. \$3.00.
- Arsenate of Lead Powder.** Better than Paris Green. Can be used for wet spraying or dry dusting. For the destruction of caterpillars, codling moth, fruit fly, and all leaf-chewing insects. Dilute 1 lb. to 15 gals. of water. 4 lbs. \$1.00, 24 lbs. \$5.50, 100 lbs. \$20.00.
- Arsenate of Lead Paste.** 25 lbs. \$5.50, 100 lbs. \$20.00.
- Beetle Grub Killer.** A scientific preparation for broadcasting over lawns and golf greens. Kills beetle grubs, and other soil insects. 25 lbs. \$3.00, 100 lbs. \$9.00.
- Black Leaf 40.** An excellent spray for aphid and sucking insects of all kinds. Full directions on each container. 2 lbs. \$3.25, 10 lbs. \$10.60.
- Bordeaux Mixture, Powdered.** For blight, mildew, rust, etc. It has all the advantages of paste with double the strength. Used for dry dusting or wet spraying. 4 lbs. \$1.00, 24 lbs. \$5.50, 100 lbs. \$20.00.
- Bordo Lead** (Powder). Insecticide and fungicide combined. Kills bugs and prevents blight, mildew and fungus. 25 lbs. \$7.00, 100 lbs. \$25.00.
- Calcium Arsenate Powder.** For spraying Potatoes against chewing and leaf eating insects. 1 lb. makes 40-50 gals. for use. 4 lbs. 75c., 24 lbs. \$4.00, 100 lbs. \$15.00.
- Cut Worm Killer.** A coarse powder for sprinkling near the plants to be protected. It has an enticing odor that worms prefer to vegetation. 5 lbs. \$2.00, 25 lbs. \$7.00.
- Cyanogas** (Calcium Cyanide), "G" grade. A modern fumigant for greenhouses. For aphid, thrips, white fly and soft scale; easily applied by scattering on walks of greenhouses. 5 lbs. \$3.50.
- Cyanogas**, "A" grade. For moles, ants, woodchucks, field mice, etc. 5 lbs. \$3.50.
- Copper Solution.** For rust on Carnations, etc. Gal. \$4.60.
- Evergreen.** (One pound will make 100 gallons spray). A powerful, non-poisonous insecticide that kills all plant insects, and will not injure the most tender foliage. Kills caterpillars, Mexican bean beetle, Japanese beetle, aphid, cut worms, thrips, white fly, and many others. Full instructions with each container. Gal. \$11.00.
- Fish Oil Soap.** For sucking insects on plants and trees. 5 lbs. \$1.50, 25 lbs. \$5.00.
- Fungine.** For mildew and other fungous diseases. Gal. \$3.00.
- Fungtrogen.** For mildew, black spot, etc. on Roses and other plants. Gal. \$6.00.
- Grape and Rose Dust.** For mold, mildew or rust mites, either in the greenhouse or open air. 5 lbs. \$1.50, 25 lbs. \$6.50.

**INSECTICIDES—Continued**

- Hellebore Powder.** For the destruction of slugs, worms, caterpillars, etc. Lb. 55c., 5 lbs. \$2.50.
- Lemon Oil.** For mealy bug, scale, thrips, red spider, etc. Gal. \$3.50.
- Lime Sulphur Powder.** For dormant spraying of fruit and shade trees against San Jose and oyster shell scale. 25 lbs. \$5.50, 100 lbs. \$17.00.
- Lime Sulphur Solution.** 5 gals. \$4.00, 30 gals. \$12.00.
- Mag-O-Tite.** For the control of root maggots on Cabbage, Cauliflower and other root crops. 25 lbs. \$5.00.
- Mexogen.** Kills and repels Mexican Bean beetle. Also kills Cabbage worms and many other insect pests. 1 gal. makes 40 gals. spray. Gal. \$6.00.
- Mologen.** Eliminates moles from lawns and gardens. Non-poisonous, and will in no way injure soil or grass. Odorless. 1½ lb. can, \$1.25; 5 lbs. can, \$4.00.
- Nico-Fume Liquid.** For spraying or fumigating. 4 lbs. \$5.75, 8 lbs. \$10.00.
- Nico-Fume Paper.** For fumigating. 144 sheets \$4.50, 288 sheets \$8.00.
- Nico-Fume Powder.** A specially prepared tobacco powder, which makes a simple and effective fumigator. 10 lb. tin, \$5.85.
- Para-Dichloro-Benzine.** For Peach tree borer. When placed around the base of a Peach tree will generate a gas that will kill the borers in that tree. 10 lbs. \$4.50, 25 lbs. \$9.00.
- Paris Green.** For use against Potato bugs, etc. 5 lbs. \$2.75.
- Pomo-Green with Nicotine.** A single material used as a dust or spray to control both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. It has also been found that rabbits will not eat foliage that has been covered with Pomo-Green. Full directions are shown on each can. 5 lb. can \$3.00.
- Pyrox (Bowker's Paste).** Kills all leaf-eating insects and prevents blight and fungous troubles without injury to fruit or foliage. 25 lbs. \$6.00, 100 lbs. \$15.00.
- Pyrox with Nicotine.** A combination spray for fungous diseases and chewing insects. 25 lbs. \$7.00, 100 lbs. \$17.00.
- Red Arrow Insect Spray.** A Pyrethrum spray that does not burn or stain the foliage or flowers of the tenderest plants. Pt. \$2.50, qt. \$4.00, gal. \$12.00.
- Rotocide.** Kills red spider, rose slugs, cyclamen mites, Japanese beetles, cabbage bug, potato beetle, etc. Use one ounce to one gallon of water; 1½ quarts to 50 gallons of water. Gallon \$8.00.
- Scalecide.** For San Jose scale. 5 gals. \$6.00, 10 gals. \$10.00, 30 gals. \$22.00.
- Selocide.** Kills red spiders, also the eggs. One gallon mixed with water, makes 50 gallons of spray. Gal. \$3.25.
- Semesan.** A general disinfectant for vegetable and flower seeds or bulbs. Lb. \$2.50, 5 lbs. \$12.00.
- Slug Shot.** For currant worms, rose slugs, etc. 5 lbs. \$1.00, 25 lbs. \$4.00.





**INSECTICIDES—Continued**

- STIMUGERM.** The best inoculation for all legume seeds. For Clovers, Alfalfa, etc., ½ bus. size 35c., 1 bus. size 65c., 2½ bus. size \$1.50.  
For Cow Peas, Vetches, Beans, etc. 1 bus. size 35c., 2 bus. size 65c., 5 bus. size \$1.50.  
Special garden size for Peas, Beans and Sweet Peas, 25c.  
When ordering specify crop and amount of seed you wish to inoculate.
- Sulphur,** for preventing *mildews* on Grapes, Roses, etc. 1 lb. 20c., 10 lbs. \$1.50.
- Terogen.** Used for destroying the spores of fungous diseases in the soil. It also acts as a fertilizer and preventive against black spot, aphids and beetles. 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.
- Tobacco Dust.** For dusting. 100 lbs. \$5.00.
- Tobacco Dust.** For fumigating. 100 lbs. \$6.50.
- Tobacco Stems.** 100-lb. bale \$3.50.
- To-Na-Cide.** For controlling insect pests that infest the soil. For the best results we have found the application at the rate of about 1 pound to 40 square feet of bench surface. It is essential that the material be thoroughly watered into the soil after application. 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$15.00.
- Tree Wound Paint.** Prevents decay after pruning; does not peel, crack or get brittle. Stops tree bleeding. Gal. \$3.00, 5 gals. \$13.00.
- Tri-Ogen.** For mildew, black spot, canker, and rust on Roses, stem rot, Delphinium blight, and fungus on most other plants. Price:  
A. kit (makes 16 quarts).....\$1.50  
B. kit (makes 64 quarts)..... 4.00  
C. kit (makes 32 gallons)..... 6.00  
D. kit (makes 128 gallons).....20.00
- Vermine.** For all soil vermin. Gal. \$3.00.
- Weed Killer (Herbicide).** Destroys weeds in paths, roads and gutters and prevents their re-appearance for one year. 5 gals. \$6.00, 10 gals. \$10.00, 30 gals. \$24.00.
- Wilson's O. K. Plant Spray.** One of the leading insecticides for aphids, thrips, mealy bugs, scale and many other insects, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00, 50 gals. \$90.00.
- Wilson's Tri-Tox-Cide.** A non-poisonous triple action insecticide-fungicide dust for the control of Gladiolus thrips and Mexican Bean beetle. 5 lbs. \$3.50, 25 lbs. \$13.50.
- Worm Eradicator Powder.** For the destruction of worms in Lawns, Putting Greens, etc. 112 lbs. \$8.00.
- X-L-All Insecticide.** Kills mealy bug, red spider and all insect pests. Gal. \$9.50.
- X-L-All Vaporizing Compound.** The best and most effective method for fumigating greenhouses for the destruction of green and black fly, thrip, mealy bug, etc.  
Bottle sufficient for 20,000 cubic feet.....\$5.00  
Bottle sufficient for 40,000 cubic feet..... 9.00  
Quart tin sufficient for 80,000 cubic feet.....16.00  
Fumigators for above—small size..... 1.50  
Fumigators for above—large size. . . . . 2.00

**DUCKHAM'S STERILOAM**

Assures 100 per cent germination of fertile seeds. Simply put Steriloam in your flats, sow your seeds, and you will be amazed at the marvelous results attained in stronger seedlings. It is entirely free of weed seeds and prevents damping off. 100-lb. bag \$6.00.



# FERTILIZERS

(Prices subject to market changes)

- Acid Phosphate.** One of the best mediums for supplying the much needed phosphorus to the soil. 100 lbs. \$2.50, ton \$35.00.
- Adco.** Will convert lawn mowings, leaves, etc. into a complete organic fertilizer. 50 lbs. makes a ton of well rotted manure. 25 lbs. \$2.25, 150 lbs. \$10.50.
- Blood, Dried.** For top dressing, mixing with the soil and applying it in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$6.00.
- Blood and Bone.** For garden crops, fruit trees, etc. 100 lbs. \$5.00.
- Boneflour.** Ground very fine; excellent for Roses, etc. 100 lbs. \$4.00, ton \$60.00.
- Bonemeal.** Regular grade, for general use. 100 lbs. \$4.00, ton \$60.00.
- Bone, Cracked** ( $\frac{1}{4}$  in.) For Grape vines, etc. 100 lbs. \$6.00.
- Bon Arbor No. 1.** An excellent food for all plants. 5 lbs. \$2.50, 50 lbs. \$18.00.
- Carnation Manure (Bentley's).** Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color. It also keeps the soil sweet and is an infallible preventive of Carnation rust. 56 lb. bag \$8.00.
- Clay's Fertilizer.** Highly recommended by leading horticulturists in the cultivation of flowers, fruits and vegetables for exhibition, etc. 56 lbs. \$7.50, 112 lbs. \$14.00.
- Corn Fertilizer.** Ammonia, 3 per cent; available phosphoric acid, 12 per cent; potash, 6 per cent. 100 lbs. \$3.00, ton \$45.00.
- Cow Manure** (Shredded). 100 lbs. \$4.00, ton \$60.00.
- Chrysanthemum Manure.** For Chrysanthemums, Roses, Carnations and other flowering plants in the field or under glass. 100 lbs. \$5.00.
- Driconure.** A combination of about 35 per cent peat moss with 65 per cent cow manure, weedless, odorless, and easy to handle. Equally good as a lawn dressing, a garden fertilizer, or as a mulch. Price per bag of 50 lbs. \$3.00, per ton (40 bags) \$85.00.
- Floranid (Urea).** The most highly concentrated nitrogenous fertilizer in commerce, contains 46 per cent of available nitrogen, and leaves no harmful residue in the soil. A quick-acting stimulant for lawns, vegetables, fruits and flowers. 100 lbs. \$9.00.
- Grain Fertilizer.** Ammonia, 2 per cent; available phosphoric acid, 14 per cent; potash, 4 per cent. 100 lbs. \$2.50, ton \$40.00.
- Humus (Hyper).** Valuable for all garden purposes, including lawn and greenhouse plants. 100 lbs. \$2.25, ton \$30.00. (Write for special quotation on carload lots.)
- Lime, Agricultural.** For sweetening sour lands. 80 lbs. \$1.25, ton \$25.00.



## FERTILIZERS—Continued

- Loma.** A concentrated high quality fertilizer. Easy and safe to apply. The perfect plant food. 100 lbs. \$5.00.
- Muriate of Potash.** The essential element for the proper development of all root crops. 100 lbs. \$5.50.
- Nitrate of Soda.** Hastens maturity of crops. 100 lbs. \$4.50.
- Potato Fertilizer.** Ammonia, 5 per cent; available phosphoric acid, 8 per cent; potash, 7 per cent. 100 lbs. \$3.00, ton \$50.00.
- Rhody-Life.** It is a preparation for *making soils acid*, a condition which the *Rhododendrons*, Laurels, Azaleas, Pines, Spruce thrive in. 100 lbs. \$5.00.
- Rose Food.** Specially prepared for Roses. 100 lbs. \$8.00.
- Salt, Agricultural.** For top dressing Asparagus beds, etc. 100 lbs. \$2.00.
- Sheep Manure (Pulverized).** Nutritious and quick acting. 100 lbs. \$3.50, ton \$60.00.
- Scotch Soot.** For stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms. 100 lbs. \$6.00.
- Sulphate of Alumina.** Used for Rhododendrons, Azaleas, Laurel and other shrubs that require an acid soil. 100 lbs. \$6.50.
- Sulphate of Ammonia.** Contains 24 per cent ammonia; excellent for improving lawns and putting greens. Use 1 lb. to 50 sq. ft. 100 lbs. \$5.00.
- Top Dressing, Fertilizer.** Ammonia, 7 per cent; available phosphoric acid 6 per cent; potash, 6 per cent. 100 lbs. \$3.00, ton \$50.00.
- Tree Fertilizer.** Ammonia, 8 per cent; available phosphoric acid, 6 per cent; potash, 6 per cent. 100 lbs. \$4.00, ton \$60.00.
- Truck Fertilizer.** For farm and garden crops. Ammonia, 5 per cent; available phosphoric acid, 10 per cent; potash, 5 per cent. 100 lbs. \$3.00, ton \$50.00.
- Vigoro.** A scientifically balanced food ration furnishing all plant life with proper nourishment for maximum growth and beauty. It is clean, odorless, free from weed seeds and easy to apply. 100 lbs. \$5.00.
- Wood Ashes.** 100 lbs. \$3.50, ton \$55.00.

## Potting Materials

- Charcoal (Fine).** 50 lb. bag \$3.00.
- Charcoal (Lump).** 30 lb. bag \$2.00.
- Leaf Mold.** 100 lbs. \$4.00.
- Moss, Live Green Sphagnum.** Bag \$3.50.
- Moss (Dry).** 5-bbl. bale \$4.50.
- Moss, Green,** in sheets. Bag \$4.50.
- Peat, Fibrous, for Orchids, etc.** Bag \$3.50.
- Peat, Jersey.** For mixing with soil. Sack \$2.50.

## Granulated Peat Moss

Excellent for mulching Rose beds, perennials, evergreens, and Rhododendrons, and for mixing with soil for pot plants. One bale will cover 240 square feet 1 inch deep. Bale \$4.00.

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