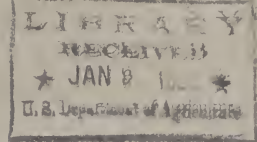


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Do not assume content reflects current scientific knowledge, policies, or practices.

6223



SEED CATALOG

SEASON 1930

HERMANN GLIEME, Inc.
1824 Foster Avenue,
Chicago, Ill.
U. S. A.

HERMANN GLIEME, INC.,

Importers of Seeds, Bulbs & Plants

CHICAGO

1824 Foster Ave.

Tel: Longbeach 6423

TO OUR CUSTOMERS:

It is with great pleasure that we are sending to our customers this new catalog, and we beg to tender thanks to old customers who have shown their approval of the quality of our seeds and our methods of serving them by repeated orders.

It shall always be our endeavor to supply you with only the very best seeds from European markets and our aim is to make prices as low as is possible with high grade quality.

It is not always possible to deliver seeds at a definite date owing to the fact that the crops depend very much on weather conditions. In such cases a delay of necessity must occur; however, all orders will be filled as quickly as possible. We guarantee our stock absolutely fresh and for this reason of superior germinating qualities.

Any seeds not listed in this catalog will be procured for you direct from European Seed Centers. The time required is usually from eight to ten weeks.

All prices in this catalog will be void with the issue of a new catalog.

With all thanks for past favors and soliciting your continued valued commands.

Yours very truly,

HERMANN GLIEME, Inc.

Hermann Glieme, Pres.

TERMS OF BUSINESS

PRICES

This list cancels all previous offers.

PAYMENT

We extend the usual terms of credit to regular customers and to parties known to us.

Unknown correspondents desiring to open an account will please furnish satisfactory references to parties in the trade with whom they have had credit relations, and sufficient time to make necessary investigation, otherwise cash must accompany order, if not, goods will be shipped C. O. D.

All accounts must be paid for by the first of the month following date of purchase.

POSTAGE—INSURANCE:

All seeds offered in this catalog will be delivered to your door postpaid.

We do not pay transportation charges on larger quantities to be shipped by express or freight.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order.

HERMANN GLIEME, INC.

NOVELTIES AND SPECIALTIES FOR 1930

ACER (Japanese Maple seeds)

Should be sown in spring immediately upon the arrival of the new crop. Be careful that the seed will not dry out. Place your order early.

	1 oz.	¼ lb.	½ lb.
Acer polymorphum atropurpureum. Blood-leaved Japanese Maple. This Maple is growing in the western sections near Kobe, and in the eastern very little. The seeds are carefully selected from the proven trees. It contains about 70-80% of the Red Maple.	\$1.50	\$5.00	\$8.50
	¼ lb.	¼ lb.	1 lb.
Polymorphum palmatum. Japanese Maple	\$1.50	\$3.00	\$10.00
Carpinifolium, Plover-leaved Maple	1.40	2.75	9.50
Cissifolium, Trefoil-Maple	1.40	2.75	9.50
Cratægifolium. Melon-leaved Maple	1.50	3.00.	10.00
Distylum. Oblong-leaved Maple	1.40	2.75	9.50
Japonicum. Fullmoon Maple	1.25	2.50	8.50
Micranthum	1.60	3.20	11.00
Negundo. Ash-leaved Maple. Box Elder .....	.75	1.50	5.00
Pictum. Ivy-leaved Maple	1.30	2.60	9.25
Parviflorum	1.50	3.00	10.00
Purpurascens. (A. diabolicum)	1.25	2.50	8.50
Rufinerve. Bat-leaved Maple	1.30	2.60	9.25
Sieboldianum typicum. Nine-cut-leaved Maple	1.75	3.50	12.00
Tataricum Ginnala	1.50	3.00	10.00
Ukurunduensis. Japanese Alpine Maple	1.75	3.50	12.00

ARALIA

Place orders early. Delivery will be made during May and June

	1000 seeds	5000 seeds	10000 seeds
Sieboldi	\$1.50	\$6.50	\$11.50
Moseri	1.75	7.50	12.50

AZALEA AND RHODODENDRON

Experiments of B. Y. Morrison of the Bureau of Plant Industry in the growing of Azaleas and Rhododendrons from seeds having proved successful, details of the work and methods followed have been published by the U. S. Dept. of Agriculture in Circular 68—C, copies of which may be obtained without charge by florists and nurserymen who desire to make the attempt for themselves.

So generally considered difficult to start from seed that scientists in the Department had never experimented, the work was undertaken by Mr. Morrison under the stress of necessity when he found it essential that he secure a stock for breeding experiments.

Difficulty with these plants grows out of lack of understanding of the needs of the germinating and growing seedlings, it is explained by Mr. Morrison. Azaleas and Rhododendrons, as is commonly known, thrive only in acid soils. For his germination flats he mixed a soil composed of one-third sharp sand and two-thirds leaf soil, the latter made by rubbing half decayed leaves, gathered in local Oak woods, through a quarter-inch screen. In gathering the leaves, the uppermost layer of only slightly decayed leaves was discarded, as was the lower layer in which decay had gone so far as to destroy the vestiges of stems and leaf veins, only the intermediate layer being taken. With this light and friable compost, similar to the soil in which the plants grow in the woods, germination was satisfactory and this year's seeds are most desirable for planting early next Spring.

The circular consists of eight pages, giving details of the planting, culture and transplanting, and also the conditions of shade and moisture most conducive to satisfactory growth.

The new crop seed is expected to enter from Japan during March and April.

AZALEA Dilatatum. Most beautiful hardy Azalea. Reddish-purple flowers.	½ oz.	¼ oz.	¼ oz.
Blossoms before leaves grow in early spring, earliest flowering of all the Azalea	\$1.00	\$2.00	\$3.50
Rhombicum. Small leaves of the above	1.00	2.00	3.50
Hinodegiri. Brilliant crimson flowers. True	1.25	2.50	4.50

AZALEA AND RHODODENDRON (Continued)

AZALEA Indicum macranthum hybrida. New hybrid hardy Azalea, most superior than any other Azalea. Keep long time and many flowers. Its colors are over 200 varieties mixed. Crimson, pink, red, carmine-red, brilliant scarlet, purple, white, variegate, margin, and white-based with single and semi-double. This plant is in evergreen similar to *A. Indica*, but little small leaf. Blooming in June.

1/32oz. \$2.00 1/8 oz. \$4.00 1/4 oz. \$7.00

	1/8 oz.	1/4 oz.	1/2 oz.
AZALEA Kaempferi. Torch Azalea. Hardy, salmon-red flowers	\$.75	\$1.50	\$2.75
Macropospatum. Hardy Azalea, pink flowers	1.00	2.00	3.75
Mollis. Mixed colors.....	.50	1.00	1.75
Mucronulatum. Genkai Azalea. Beautiful rose flowers .....	.75	1.50	2.75
Obtusum Kurume. Kurume Azalea. Seeds are collected from over 200 varieties in mixed colors	2.50	5.00	9.00
Serpyllifolium. A rare species, very small flowers, soft pink colors. Smallest leaved than any others. Lovely most beautiful Azalea	2.25	4.50	8.00
Schlippenbachii. Hardy Chinese Azalea of pale pink flowers, the shrubs about 4-5 feet in length	1.00	2.00	3.75
Yedoensis. Korean Azalea, crimson double large flowers .....	.50	1.00	1.75

RHODODENDRON Keiskei. Hardy Yellow Rhododendron. These new species are more rare and new than any other varieties, hardy plant, narrow long leaves in two or three inches; beautiful yellow flowers, the size is as same as those of the Azalea Hinodegiri, blooming in early spring; many flowers. Most valuable and best variety	2.00	4.00	7.00
Hymenanthes pentamerum (R. metternich) Japanese Rhododendron of the most beautiful pink flowers .....	.75	1.50	2.75

SKIMMIA

Japonica. Bright thick-leaved dwarf shrub with scarlet berries. Very beautiful.....	1/4 oz. \$.30	1 oz. \$1.00	4 oz. \$3.50
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LILIUM

Auratum. (Golden Rayed Lily of Japan.) We shall be in a position to fill orders for the coming season	1/4 oz. \$.75	1 oz. \$2.75	4 oz. \$10.00
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IRIS

Germanica, new hybrids	1/2 oz. \$.30	1/4 oz. \$.60	1 oz. \$2.00
Kaempferi (Japanese Iris) Finest varieties mixed25	.50	1.50
Siberica, mixed .....		.25	.75

AGAVE

Agaves are essentially fanciers' or amateurs' plants. This noble group of plants has never received the attention it deserves, and yet no genus of plants in America furnishes so many suitable decorative plants. The Agaves are not at all difficult to grow. The soil should be principally loam and sandy, and if any vegetable soil be given it should be in small quantities. Good drainage and firm potting are necessary.

	100 seeds	5.00	seeds \$4.00
Agave Americana, the Century plant, or American Aloe	\$1.00		
Agave Americana, fol. variegatis	1.25	5.00	
Filifera	1.50	6.50	
Kerchoveii	1.00	4.00	
Lophanta	1.25	5.00	
Salmiana	1.00	4.00	
Stricta. (Bonaparteia hystrix)	1.25	5.00	
Mixed Species	1.00	4.00	

GENTIANA

	1/8 oz.	1/4 oz.	1/2 oz.
Acaulis. Well-known pretty alpine-plant, 4 inches high. Dark blue	\$.75	\$1.50	\$5.00

LOTUS

	100 seeds	500 seeds.
Mascensis. A recent species from Teneriffe. Very compact and bushy; useful for hanging baskets. Flowers pure shining canary-yellow. produced freely	\$2.00	\$8.50

ECHEVERIA

Valuable for flat bedding on account of their compact rosettes and highly colored foliage.

	500 seeds	1000 seeds
Agavoides	2.00	3.75
Desmetiana, white-leaved, pretty	2.00	3.75
Macrophylla, bluish-green, large leaves	2.50	4.75
Metallica	6.00	11.00
Retusa hybrida	1.50	2.75
Secunda, bluish-green	3.00	5.50
Secunda glauca, very pale slightly glaucous	2.00	3.75
Setosa	4.00	7.50
Mixed varieties	2.75	5.00

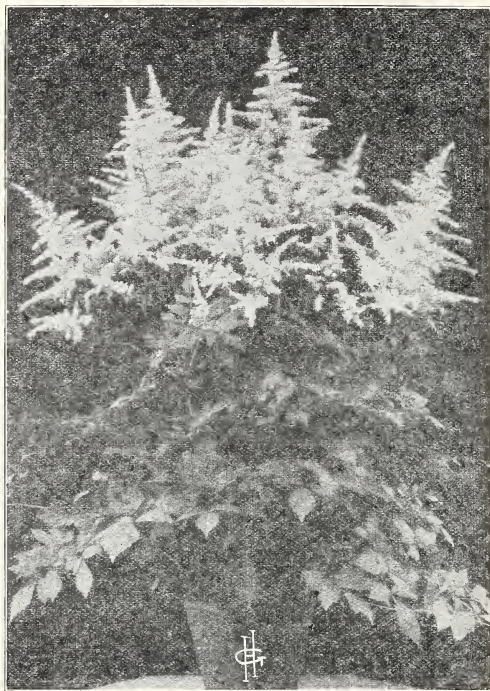


CAMPANULA FRAGILIS

Excellent for hanging baskets, window boxes and as a pot-plant, blue.

Trade packet \$1.00

3 trade packets \$2.75



ASTIBLE Arendsi hybrids. (Spirea)

Showy plants of very vigorous growth, producing many-branched, feathery heads of flowers in June and July. They will thrive in any good rich soil if given plenty of water during the growing season. Very useful as pot plants

	1/128oz.	1/64oz.	1/32oz.
Emden. Immense trusses of large flowers of a pretty lilac-rose color. Early flowering. Dwarf, 20 inches	\$1.50	\$3.00	\$6.00
Frieda Klapp. Of upright growth, with pretty long spikes of dark carmine-purple color. Late flowering. 32 inches high	1.50	3.00	6.00
Gloria. A recent introduction that is conspicuously beautiful with its dense, feathery plumes of brilliant dark pink, shaded lilac. Dwarf. Very useful for bedding, and as a pot-plant	1.50	3.00	6.00
Gloria purpurea. Deeper pink flowers than Gloria	1.50	3.00	6.00
Granat. Unusual, dark crimson flowers in strong divided spikes. One of the finest Astilbes	1.50	3.00	6.00
Gunther. Long-feathery pyramidal spikes of glowing light pure rose color. Large leaves dark green on dark red, hairy stems. Very free flowering	1.50	3.00	6.00
Hyacinth. Dense flower-spikes of delightful glowing rose-lilac color	1.50	3.00	6.00
Kriemhilde. Magnificent salmon-rose color and pretty feathery spikes. Foliage green on red stems	1.50	3.00	6.00

ASTILBE Arendsi hybrids (Continued)

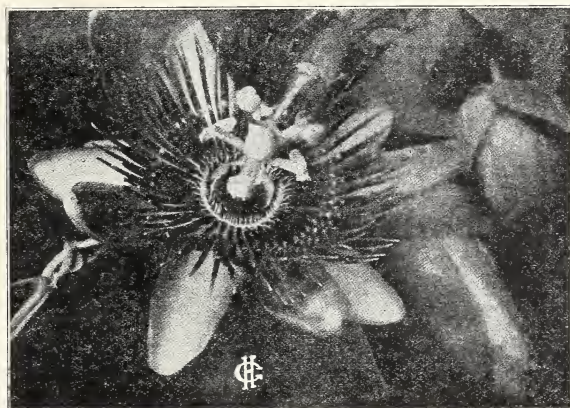
Opal. The pretty many feathery spikes of silvery-light lilac color are well above the strong large, green foliage	1/128oz.	1/64oz.	1/32oz.
Rhineland. The compact spikes are bright crimson colored with salmon shade. 16-20 inches	1.50	3.00	6.00
Rose Pearl. Compact dark green foliage on red stems. Flowers are carried upright on strong spikes. Pearly shell-pink.	1.50	3.00	6.00
Venus. Long pyramidal plumes of glowing purple-rose color. Early flowering	1.50	3.00	6.00
White Gloria. Dense pyramidal plumes of silvery white	1.50	3.00	6.00
Finest hybrids mixed	1.50	3.00	6.00

ASTILBE Japonica Hybrids.

Queen Alexandra. Deeper pink flowers than Peach Blossom. 16 inches high. Fine pot-plant.	1.00	2.00	4.00
Peach Blossom. Light pink flowers. 16 inches	1.00	2.00	4.00
Compacta. Dwarf and compact. Fine for pots.	1.00	2.00	4.00

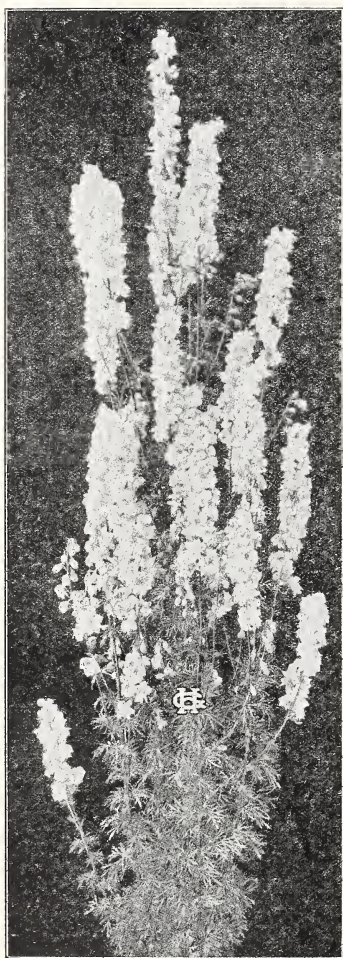
ASTILBE Thunbergi Hybrids

Moerheini. Similar to A. Davidi with white flowers. 5-6 feet high .....	.75	1.50	3.00
Rosea. With glowing rose flowers. 4 ft. high .....	.75	1.50	3.00
Delicata. Pretty upright flower spikes of a delicate rose color. 5 ft. high .....	.75	1.50	3.00
Astilbe Davidi. Graceful spikes of rosy-violet, or mauve flowers. 5-6 ft. high .....	.50	1.00	2.00
Astilbe hybrida crispa. Dwarf Astilbe. 6 inches high. Whitish-rose flowers. Pretty pot-plant and useful for the rock garden	1.00	2.00	4.00



Passiflora (Passion Flower)

Alba, flowers large, pure, white, magnificent	1/4 oz.	1/2 oz.	1 oz.
Edulis, flowers blue and white, very handsome	\$.30	\$.60	\$1.00
Gracilis, blue and white	1/8 oz.	1/4 oz.	1 oz.
Coerulea, blue large flowering, pretty	\$.50	\$1.00	\$3.50
	1/8 oz.	1/4 oz.	1 oz.
	\$.30	\$.60	\$2.00
	1/4 oz.	1/2 oz.	1 1/2 oz.
	\$.75	\$1.50	\$2.75



**LARKSPUR
EXQUISITE PINK IMPROVED**

LARKSPUR

Exquisite Pink Improved.

A new strain true Exquisite Pink in color with a wonderful improved new form. An upright habit similar to our perennial Delphinium and best of all, this new improved strain comes practically 100% true. The color is a beautiful **Soft Pink Shaded Salmon**.

¼ oz. \$.50 1 oz. \$1.75 4 oz. \$6.00

Exquisite Rose

A beautiful shade of rose pink, several tones deeper than **Exquisite Pink Improved** but with the same new improved Delphinium form and coming quite true.

¼ oz. \$.50 1 oz. \$1.75 4 oz. \$6.00

LARKSPUR Emperor Brilliant Carmine

A delightful addition to this group, which grows only about twenty-four inches high. The color is identical to **Lustrous Carmine** in the Tall Branching group.

¼ oz. \$.50 1 oz. \$1.75 4 oz. \$6.00

LARKSPUR White Spire

A new dazzling pure white double Larkspur with the improved upright delphinium-like habit of **Exquisite Pink Improved**. This is a welcome addition to the new group of column-like Larkspurs, as the long straight upright stem make it superior to all other white Larkspur as a cut flower.

¼ oz. \$.75 1 oz. \$2.50 4 oz. \$9.00

SAINT PAULIA (Usambara Violet)

Ionantha grandiflora. A very free and large flowering stove plant of grand effect, belonging to the Gesneriaceae and requiring about the same treatment. Very dwarf; leaves small, Gloxinia-like. Flowers beautifully dark blue, resembling those of a large-flowered sweet violet.

Trade packet \$1.50 5 Trade packets \$6.50

CALCEOLARIA *Hybrida Grandiflora*

Albert Kent Hybrids. A fine hybrid race of Calceolarias in a mixture containing varied colorings and producing immense clusters of blooms; of compact growth. Highly recommendable. We shall be able to fill orders for next season as soon as they reach us \$2.00 3 Tr. Pkts. \$5.50

CINERARIA Hybr. Multiflora Nana "KENNERS IDEAL"

The plants of this new class are very dwarf and compact. Small leaves and a very large flower-head. Highly recommendable.

	1/128 oz.	1/64 oz.	1/32 oz.
Dark and Light Blue	\$2.50	\$5.00	\$10.00
Dark and Light Lilac	2.50	5.00	10.00
Dark and Light Rose	2.50	5.00	10.00
Dark and Light Red	2.50	5.00	10.00
All colors mixed (from above named varieties)	2.50	5.00	10.00

PENNISSETUM (Purple Feather Grass)

	1/4 oz.	1 oz.	4 oz.
Rueppelianum, magnificent	\$.50	\$1.75	\$6.00
Longistylum (Long-styled Pennisetum) .....	.25	.75	2.50
Longistylum violaceum .....	.25	.75	2.50

LEONTOPODIUM

	1/32oz.	1/8 oz.	1/2 oz.
Alpinum (Edelweiss)	\$.90	\$1.80	\$3.50



Leucophaea candicans

LEUCOPHAE

Candicans. A new species from the Canary Islands. Silvery-white, heart-shaped foliage; pretty bedding and pot-plant.

100 seeds \$1.00 500 seeds \$4.00
1,000 seeds \$7.00

MYOSOTIS (Forget-Me-Not)

Isolde Krotz. (Improved Ruth Fischer, new)

1/64 oz. \$1.25 1/32 oz. \$2.50 1/8 oz. \$4.50

Star of Love. Distinct blue, very charming, also useful as pot plant.

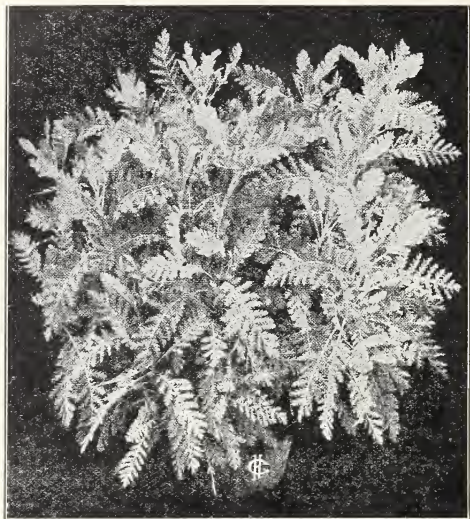
1/32oz. \$.50 1/8 oz. \$1.00 1/4 oz. \$1.75

Marga Sacher. Flowers deep sky-blue, of up to 1 1/4 inch, pretty pot-plant and cut-flower.

1/64oz. \$.75 1/32oz. \$1.50 1/8 oz. \$2.75

Ruth Fischer. Plant of compact, robust growth; flowers very large, true forget-me-not blue. Of exceptional value for pot culture and spring bedding.

1/64oz. \$.75 1/32oz. \$1.50 1/8 oz. \$2.75



PYRETHRUM *Parmicaeflorum*

A wonderful new species from the high mountains of the Canary Islands. Foliage is silvery-white and carried on long stems. Useful as hot-bedding and border plant. Will grow in any soil and best on places where the plants have always the full benefit of the sun. In the late fall cut the stems back and cover with peat, pine-needles or leaves, or winter the plants under glass. They will grow again early next spring. Highly recommendable for pot-plant and cut-flower growers.

1/32oz. \$1.00 1/16oz. \$2.00 1/8oz. \$3.75



PRIMULA OBCONICA "HERMANN FASBENDER"

PRIMULA OBCONICA "HERMANN FASBENDER"

1/128 oz. 1/64 oz. 1/32 oz.

The best for market growing and flower shops. Dark brilliant-rose, large flowering, of fine compact habit, extra \$2.00 \$4.00 \$8.00

PRIMULA MALACOIDES

We take considerable pride in offering for the coming season two new Primula Malaeoides sorts, which will not be surpassed by any other variety on the market at present. Originators seed only.

Malaeoides Carminea, Waedenswiler Stock I. Carmine-red flowers, comes true from seed. Flowers measure from $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter. This variety, we are sure, will satisfy the demands of all pot-plant growers, who has been looking for a Malaeoides variety in dark red shades.

1/128oz. \$1.25 1/64oz. \$2.50 1/32oz. \$4.50

Malaeoides Gracilis, Waedenswiler Sock II.

Of compact growth. The many (20 and more) flower stems will appear all at the same time. The color of the blossoms resemble that of the Carminea variety. Supply is limited.

1 trade packet \$1.50

PRIMULA SIEBOLDI (Hardy)

(curtusoides amoena grandiflora)

	Tr. Pkt.	500 s.	1000 s.
Beautiful large flowered varieties	\$1.00	\$4.50	\$8.00

RANUNCULUS ASIATICUS GIGANTEUS FLORENTINUS

(Ragionieri)

	Tr. Pkt.	3 Tr. Pkts.
Of strong growth with large flowers of the finest shades, new	\$1.00	\$2.75

SAXIFRAGA SARMENTOSA (Aron's Beard, Creeping Sailor)

	500 s.	1000 s.
White, very useful for suspended baskets	\$1.50	\$2.75

SININGIA REGINA HYBRIDA (Emperor Gloxinia)

	Tr. Pkt.	3 Tr. Pkts.
Large upright flowers, varying from bright rose to dark lilae, with partly white, partly fine spotted. Foliage dark green, silver veined.	\$1.50	\$4.00

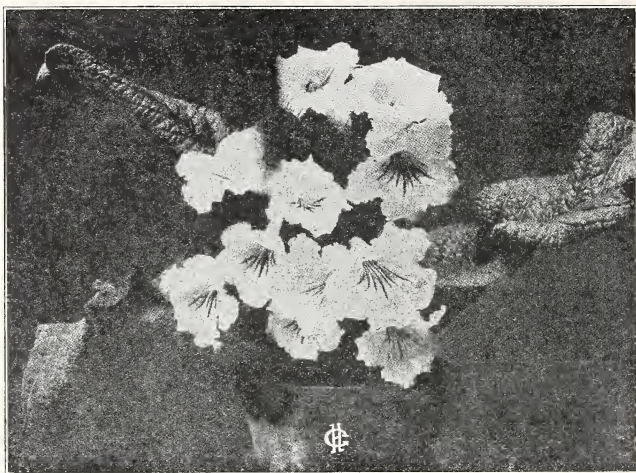
TWO FINE FORCING CALENDULAS

Improved Sensation (Campfire). This Calendula is of vigorous growth, the flowers born on stout stems, needing little dis-budding. The blooms are of good form and are undoubtedly larger than those of any previously introduced. The color of the petals is brilliant orange, with scarlet sheen and a full yellow center.

$\frac{1}{4}$ oz. \$1.00 $\frac{1}{2}$ oz. \$2.00 1 oz. \$3.00

Radio (New). This is a variety entirely new in Calendula. There have been many new Calendulas introduced during the past few years, but there has not been a distinct break in the formation of the flower. The flowers are globular in shape, with beautifully quilled petals. The color is a warm, deep yellow.

$\frac{1}{4}$ oz. \$1.00 $\frac{1}{2}$ oz. \$2.00 1 oz. \$3.00



Streptocarpus Hybridus

Beautiful new large flowered hybrids. Pretty colors such as Pink, Blue and White. Streptocarpus are as easily raised from seed as Primulas or Cinerarias, and sown in January or February they bloom freely the following summer and autumn.

1/128oz. \$1.50 1/64oz. \$3.00 1/32oz. \$6.00

PANSY

Gieme's World Giant Mixture

An extra early giant strain, in bloom about the same time as the Ice Pansies. The finest strain we know of—the richest, most brilliant, most unusual new colors. Enormous sized flowers which are carried on strong stems. Absolutely in a class by itself.

1/8oz. \$1.50 1/4oz. \$2.75 1/2oz. \$5.00

SEMPERVIVUM

Lastest Novelties—from the Canary Islands.

	1/128 oz.	1/64 oz.	1/32 oz.
Goochiae. Useful for hanging baskets, light rose. Foliage dark purple	\$2.00	\$4.00	\$7.00
Percarpetum. Dark rose flowers. Leaves bordered red	1.75	3.50	6.00
Lindleyi. Golden-yellow flowers. Very small rosettes. Charming	2.00	4.00	7.00
Gracile (Greenoviae). Golden-yellow, very useful for carpet-bedding	2.50	5.00	9.00
Gracile hybridum. Bright yellow	2.50	5.00	9.00
Castello-Paivae	1.00	2.00	3.75
Ciliatum	1.25	2.50	4.50
Decorum	1.25	2.50	4.50
Dichotomum .....	.75	1.50	2.75
Haworthii	1.25	2.50	4.50
Hierrense	1.40	2.80	5.00
Hierrense-Canariense	1.25	2.50	4.50
Holochrysum	1.25	2.50	4.50
Velverdense	1.25	2.50	4.50

EULALIA (Ornamental Grass)

Japonica (Japanese Eulalia) charming giant grass, very handsome as single specimens	1/4oz. \$.30	1 oz. \$1.00	4 oz. \$3.50
Japonica zebrina, white-striped foliage, very ornamental	\$.40	\$1.25	\$4.25



SWEET PEA—MRS. HERBERT HOOVER "The California Blue"

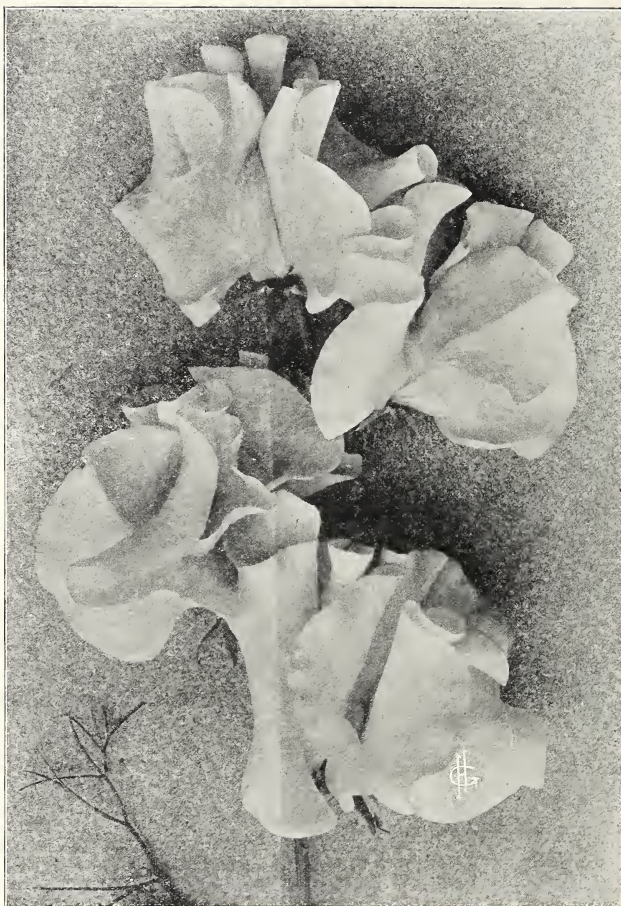
This variety easily leads the way in "blues" of the Early Winter Flowering type. It is even better than the popular Blue Bird, as it combines great length of stem and vigorous growth with a true blue color. Mrs. Herbert Hoover is a uniform blue shade, thus a great improvement over all other blue varieties. The color is bright and clear, and will, therefore, be much appreciated by all growers. It was awarded the Gold Medal, two Silver Medals, and a Certificate of Merit.

1/6 oz. \$1.25 1 oz. \$2.25 4 oz. \$7.50

BLUE BONNET

An extra large, fine deep blue. The color is evenly distributed, with not the slightest trace of mauve. By careful comparison the Color and Vigor of BLUE BONNET is far superior to any other blue on the market. It has very long stems with four blossoms to a stem.

1/6 oz. \$1.25 1 oz. \$2.25 4 oz. \$7.50



SWEET PEA "BURPEE'S LAVENDER"

Vigor of growth, length of stem, size of flower, and purity of color are well combined in this Early Flowering sterling novelty. Burpee's Lavender is outstanding in its color class. It is a lovely light Wisteria-lavender, a color that appeals because of its rich yet soft tone. The strong growth, charming color, and bold size of the flowers make it a foremost variety for cutting.

1/6 oz. \$1.25 1 oz. \$2.25 4 oz. \$7.50

MAJESTIC ROSE

Majestic Rose. An immense, deep brilliant rose pink of the popular color of Zvolanek's Rose, but of a richer, deep tone. The color in MAJESTIC ROSE is more evenly diffused than in any other Sweet Pea in this color class and lacks the white at the base of the standard and wings which others of this color have. This improvement in color gives it a brilliance which is quite new. In Vigor of Growth, Length of Stem, Size of Bloom, MAJESTIC ROSE exceeds all other early Sweet Peas.

1/6 oz. \$1.25 1 oz. \$2.25

SWEET PEA "VALENCIA"

A bright orange sunproof, of slightly softer tone than Orange King but having what all other orange Sweet Peas lack. Immense Vigor in growth length of stem and size of blooms. Where other orange Sweet Peas throw only two and three blooms to a spray, VALENCIA throws three or four.

½ oz. \$1.25 1 oz. \$2.25 4 oz. \$7.50



VERBENA DWARF COMPACTA FIREBALL

A dwarf compact Verbena about six inches high literally covered with bright scarlet flowers, excellent for borders, beds, or pot plants and comes absolutely true from seed.

½ oz. \$.75 ¼ oz. \$1.50 1 oz. \$5.00

VERBENA HYBRIDA GRANDIFLORA ROYALE

This is a Verbena of enormous size, the individual florets measuring over an inch and a quarter in diameter. The color of this new variety is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to our group of Grandiflora (Mammoth) Verbenas.

½ oz. \$.50 ¼ oz. \$1.00 1 oz. \$3.50

VERBENA HYBRIDA GRANDIFLORA ETNA

Large trusses of intense Paul Crampbell Geranium red with a small creamy yellow eye. The individual florets are over one inch in diameter.

½ oz. \$.50 ¼ oz. \$1.00 1 oz. \$3.50

VIOLA CORNUTA

G. wermig. Extra early and exceedingly free-flowering, dark blue.

1/32oz. \$.80 1/16oz. \$1.60 ¼ oz. \$6.00

Hansa. Deep blue, free and long flowering.

1/32oz. \$.75 1/16oz. \$1.50 ¼ oz. \$5.00

W. H. Woodgate. A great improvement on the well-known **G. Wermig.** Very rich and perpetual flowering. Pretty dark blue flowers. Highly recommendable for cut and bedding purposes. The latest and best in Violas.

1/32oz. \$.90 1/16oz. \$1.80 ¼ oz. \$6.50

FERN SPORES

Tender Varieties

Spores will do about equally well in pots or pans, which should be supplied with coal cinders for drainage. Soil for sowing spores on is best composed of five parts, in the proportions of two parts good garden soil, two parts of finely screened peat and one of sharp clean propagating sand. Leaf-mold may be used instead of peat, if easier to procure. This soil should be thoroughly sterilized. Make soil level, firmly pressed and thoroughly watered with sterilized water. Three or four hours after watering will be the best time to sow spores. Do not cover spores with soil. The spore-pots or pans should be kept tightly covered. A temperature of 65° F., should be maintained in the propagating house.

Adiantum chilense	Trade Packet	\$.50
" cuneatum	" "	.60
" cuneatum gracillimum	" "	.50
" elegans	" "	.50
" Fragrantissimum	" "	.60
" Griesbaueri	" "	.60
" Matador	" "	.60
" Mundulum	" "	.50
" Scutum	" "	.75
" Triumph (Concordia)	" "	.60
" Weigandii	" "	.50
" Williamsii	" "	.60
Alsephila australis, can be potted in about 6 months after sowing spores	" "	.50
Aspidium violascens	" "	.60
Asplenium bulbiferum	" "	.50
" Hillii	" "	.50
" Hookeri	" "	.50
" Laxum	" "	.50
" Nidus avis	" "	.60
Blechnum brasiliense	" "	.50
" longifolium	" "	.50
Cyrtomium Fortunei	" "	.75
" Rochfordii	" "	.75
Lomaria ciliata can be potted in about 6 months after sowing spores	" "	.75
Mesochlaena javanica	" "	.60
Pellaea hastata	" "	.75
Polypodium aureum	" "	.50
" Reinwardtii	" "	.60
" Repandum	" "	.75
Pteris cretica major (Ouvrardia)	" "	.75
" cretica albo-lineata	" "	.50
" tremula	" "	.75
" Internata	" "	1.00
" Flabellata	" "	1.00
" Wimsettii	" "	.75
Woodwardia caudata	" "	.50

Hardy Varieties

Aspidium Filix mas	" "	.50
" Spinulosum	" "	.50
" Thelypteris	" "	.50
Asplenium Filix femina	" "	.50
" Ruta muraria	" "	.50
Cyrtomium falcatum	" "	.50
Pteris aquilina	" "	.50
Struthiopteris germanica (Ostrich Fern)	" "	.50

CONIFERS [EVERGREENS]

The fact that we handle fresh seeds only obliges us to await always the arrival of the new crops.
Orders should be placed early.

	¼ lb.	½ lb.	1 lb.
Abies (Fir)			
Brachyphylla (Nikko Fir)	\$.90	\$1.75	\$6.00
Cephalonica (Greek Fir) .....	.50	1.00	3.00
Grandis (Great Silver Fir)	1.75	3.25	11.50
Concolor (White Fir) .....	.90	1.75	6.00
Nobilis (Noble Fir) (Ask for prices)			
Nordmanniana (Nordmann Fir) .....	.70	1.25	4.00
Pectinata (European Silver Fir) .....	.40	.75	2.50
Veitchi (Veitch's Fir) .....	.90	1.75	6.00
Cedrus (Cedar)			
Atlantica (Atlas Cedar) .....	.90	1.75	6.00
Deodora (Himalaya Cedar)	1.00	2.00	7.00
Unamaecypris (Cypress)			
Lawsoniana (Lawson's Cypress) .....	.70	1.25	4.00
Obtusa (Hinoki Cypress) .....	.60	1.20	3.80
Pisifera (Sawara Cypress) .....	.70	1.25	4.00
CUPRESSUS (True Cypress)			
Funebris (Mourning C.) .....	.80	1.50	5.00
Glabra (Smooth C.) .....	.70	1.25	4.00
Sempervirens (Italian C. domestic) .....	.50	1.00	3.00
fastigiata (Pyramidal Italian C.) .....	.50	1.00	3.00
Juniperus (Juniper)			
Chinensis (Chinese J.) .....	.50	1.00	3.25
Communis (Common J.) .....	.30	.60	2.00
Sabina (Spreading J.) .....	.70	1.25	4.00
Virginiana (Red Cedar) .....	.50	1.00	3.25
Larix (Larch)			
Europaea (European Larch) .....	.50	1.00	3.50
Leptolepis (Japanese Larch)	1.25	2.50	8.50
Picea (Spruce)			
Alba (canadensis) (White Spruce) .....	.75	1.50	5.00
Engelmannii (Engelmann S.)	2.75	5.00	18.50
Excelsa (Norway S.) .....	.50	1.00	3.00
Pungens (Blue Spruce)	1.90	3.75	14.00
" glauca	2.25	4.25	16.00
Pinus (Pine)			
Banksiana (Jack P.) .....	.65	1.30	4.50
Cembra (Swiss Stone P.) .....	.30	.60	2.00
Excelsa .....	.60	1.20	4.00
Lambertiana (Sugar P.)	1.00	2.00	7.00
Montana (Swiss Mountain P.) .....	.65	1.30	4.50
Mughus (Mugho P.) .....	.75	1.50	5.00
Nigra (Austrian P.) .....	.50	1.00	3.50
Jeffreyi (Jeffrey's P.)	1.25	2.50	8.50
Ponderosa (Western Yellow P.)	1.25	2.50	8.50
Sylvestris (Stotch P.) .....	.75	1.50	5.00
Strobus (White P.) .....	.60	1.20	4.00
Thuja (Arborvitae)			
Gigantea (Giant Arborvitae)	1.40	2.75	10.00
Occidentalis (American AV)	1.20	2.40	8.50
Orientalis aurea (Golden O. AV) (Ask for prices)			
" compacta (Compact O. AV)			
" pramidalis (Pyramidal O. AV)			
Orientalis (Oriental O. AV) .....	.75	1.25	4.50
Thuja (Hemlock)			
Canadensis (Canada H.)	2.25	4.50	17.00
Diversifolia (Japanese H.) (Ask for prices)			
Sieboldi (Siebold H.)			
Sciadopitys			
Verticillata (Umbrella Pine)	1.75	3.50	12.00

FLOWER—SEEDS

ABUTILON

	1/64oz.	1/32oz.	1/16oz.
Hybridum, finest mixed, f. pots			
" Maximum, huge flowers, pretty shades, seedlings bloom within six months	\$.50	\$1.00	\$1.75
	.75	1.50	2.75

ACACIA

	1/4oz.	1/2oz.	1 oz.
Arabica, white flowering	\$.30	\$.60	\$1.00
Catechu .....	.35	.70	1.20
Dealbata, (Mimosa) winter-bloomer, highly ornamental foliage, clear yellow flowers .....	.30	.60	1.00
Decurrens, free flowering .....	.30	.60	1.00
Eburnea .....	.25	.50	.75
Farnesiana, (odoratissima) yellow, sweet scented .....	.20	.40	.60
Floribunda, yellow, winter-bloomer .....	.30	.60	1.00
Longifolia, (latifolia) fine pot-plant .....	.35	.70	1.20
Lophanta, (Albizzia glauca) f. pots, yellow .....	.30	.60	1.00
" Neumannii .....	.30	.60	1.00
" speciosa (Albizzia) .....	.30	.60	1.00
" " nana compacta .....	.35	.70	1.20
Melanoxylon, sweet scented, white flowering .....	.35	.70	1.20
Pycnantha, (petiolaris) .....	.25	.50	.75
Semperflorens, (Sophora) .....	.30	.60	1.00

ACROCLINIUM (Everlasting)

	1/4oz.	1 oz.
Roseum, rose,	\$.15	\$.50
Roseum fl. pl., double rose .....	.20	.60
Roseum, fl. albo, white		
Roseum, fl. pl., double white		



AGERATUM MEXICANUM

Little Blue Star. Very compact, many small blue flowers. Fine for bedding and as a pot-plant.

1/8oz. \$.50 1/4oz. \$1.00 1 oz. \$3.75

Blue Ball. Clear blue, 5 inches.

1/8oz. \$.40 1/4oz. \$.75 1 oz. \$2.50

Mexicanum Dwarf Sulphur Yellow.

1/8oz. \$.40 1/4oz. \$.75 1 oz. \$2.50

Ageratum "Little Blue Star"

AGERATUM MEXICANUM (continued)

Blue Perfection, dark blue	1/4 oz.	1/2 oz.	1 oz.
Little Dorrit, azure blue	\$.25	\$.50	\$.80
Little Dorrit, white .....	.25	.50	.80
Princess Victoria Louise, of very dwarf and compact habit, very free flowering, light blue with white center .....	.30	.60	1.00
Swanley Blue, large flowering, charming .....	.20	.40	.75
Imperial Dwarf Blue .....	.25	.50	.80
" " White .....	.25	.50	.80
Coeruleum, blue, splendid outflower .....	.20	.40	.75
Ageratum Conspicuum, white, winter-blooming, fine cut flower .....	.60	1.20	2.25
" Lasseauxii, mauve color, winter-blooming, fine cut flower .....	.75	1.50	2.75

ALYSSUM

Little Gem, compact pretty	1/4 oz.	1 oz.	4 oz.
Little Dorrit, white	\$.20	\$.60	\$2.00
Thorburns Bouquet, white, very dwarf, upright growth .....	.30	1.00	3.50
Procumbens, (Carpet of Snow) procumbent .....	.40	1.50	5.00
" minimum, (new) .....	.25	.75	2.50
" " .....	.30	1.00	3.50
Sweet (Maritimum) Trailing .....	.10	.30	1.00

AMARANTHUS

Atropurpureus, dark purple	1/2 oz.	1/2 oz.	1 oz.
Bicolor, red striped	\$.15	\$.30	\$.50
Caudatus, (Love-Lies-Bleeding) red .....	.20	.40	.75
Cruentus, (Prince's Feather) blood-red .....	.15	.30	.50
Henderi, ornamental foliage .....	.15	.30	.50
Margaritae, dark red .....	.20	.40	.75
Melancholicus ruber, crimson leaved .....	.15	.30	.50
Nobilis pyramidalis, wine-red, free flowering .....	.20	.40	.75
Salicifolius, a very elegant foliage plant of effective appearance .....	.20	.40	.75
Tricolor, (Joseph's Coat) red, yellow and green .....	.40	.80	1.50
	.25	.50	.75

ANTIRRHINUM (Snapdragon)

	1	3	5
	Tr. Pkts.	Tr. Pkts.	Tr. Pkts.
Afterglow. A new early flowering bronze variety	\$2.00	\$5.00	
Cheviot Maid. The earliest pink winter-blooming "snap"	1.50	4.25	7.25
Ceylon Court. Pine canary yellow	2.00	5.40	8.60
Geneva Pink. A well known rose-pink variety of outstanding merit	1.00	2.50	4.50
Golden Pink Queen	1.00	2.50	4.50
Helen. Lovely salmon, free-flowering	1.00	2.50	4.50
Improved Sunburst. Color of Sunburst Rose	1.50	4.25	7.25
Jennie Schneider. Beautiful pink, early	1.00	2.50	4.50
Laura. A glossy deep rose	1.50	4.25	7.25
Philadelphia Pink. One of the best pure pink	1.00	2.50	4.50
Ramsburg Silver Pink	1.00	2.50	4.50
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink	1.50	4.35	7.35
White Rock. Extra early blooming white	1.00	2.50	4.50
Maximum (The largest flowered Snapdragon)	1/2 oz.	1/4 oz.	1 oz.
Appleblossom, delicate pink	\$.35	\$.70	\$2.50
Fire King, orange, scarlet, white throat .....	.35	.70	2.50
Golden Queen, canary yellow, rosy tube .....	.35	.70	2.50
Gotelind, light copper, old rose throat .....	.35	.70	2.50
Maralda, coppery-carmine .....	.35	.70	2.50
Nigrescens, nearly black .....	.35	.70	2.50
Nympe, rosy-lilac with white throat .....	.35	.70	2.50
Old Gold, golden orange with old rose .....	.35	.70	2.50
Purple King, velvety dark purple .....	.35	.70	2.50
Rose, pure rose .....	.35	.70	2.50
Snowflake, pure white .....	.35	.70	2.50
Canary Bird, bright pure yellow .....	.35	.70	2.50
Finest Mixed .....	.35	.70	2.50

ANTIRRHINUM (Snapdragon) (continued)

	1/8 oz.	1/4 oz.	1 oz.
Majus			
Finest Mixed	\$.15	\$.30	\$1.00
Majus grandiflorum			
Album, pure white	\$.20	\$.35	\$1.20
" fl. pleno, double white .....	.50	1.00	3.50
Delila, yellowish white with light and dark rose .....	.20	.35	1.20
Luteum, canary yellow .....	.20	.35	1.20
Roseum, rose .....	.20	.35	1.20
Striatum, red striped .....	.20	.35	1.20
Yellow and Orange .....	.20	.35	1.20
Finest mixed .....	.20	.35	1.20
Majus nanum			
Apricot .....	.25	.40	1.40
Black Prince, nearly black, small dark leaves .....	.25	.40	1.40
Daphne, carmine-rose, white tube, pretty .....	.25	.40	1.40
Defiance, fiery scarlet .....	.25	.40	1.40
Fire King, orange scarlet, white throat .....	.25	.40	1.40
Firefly, dark purple, white throat .....	.25	.40	1.40
Golden Queen, canary yellow .....	.25	.40	1.40
Henry IV, glowing cinnabar .....	.25	.40	1.40
Queen of the North, white .....	.25	.40	1.40
Salmon Queen, salmon rose .....	.25	.40	1.40
The Bride, pure white .....	.25	.40	1.40
Finest mixed .....	.25	.40	1.40
Tom			
Thumb. The best for pots			
Brilliantrose .....	.40	.80	3.00
Bright Cinnabar .....	.40	.80	3.00
Blood Red .....	.40	.80	3.00
Carneum, flesh color .....	.40	.80	3.00
Crimson .....	.40	.80	3.00
Coppery Scarlet .....	.40	.80	3.00
Firefly, scarlet and yellow .....	.40	.80	3.00
Galathee, crimson and white .....	.40	.80	3.00
Henry IV, bright vermilion .....	.40	.80	3.00
Luteum, canary yellow .....	.40	.80	3.00
Orange .....	.40	.80	3.00
Striatum, striped .....	.40	.80	3.00
White Queen .....	.40	.80	3.00
Finest mixed .....	.40	.80	3.00

ASPARAGUS

	1000	10,000
	seeds	seeds
Plumosus Nanus	\$2.50	\$20.00
Sprengeri	\$1.25	\$10.00

ASTER

Queen of the Dwarfs. Early very large flowering. Fine for pots, a very good seller.

	1/8 oz.	1/4 oz.	1 oz.
White			
Light Blue			
Brown Violet			
Finest mixture	\$.60	\$1.20	\$4.50
Salmon			
Dark Blue			
Brilliant Rose .....	.60	1.20	4.50
Scarlet			
Crimson			
Heart of France. Of branching habit; flowers medium size; the choicest Red Aster on the market .....	.30	.60	2.00
Sada Yakko Aster. Of pyramidal habit. Flowers delicate flesh-colored, resembling in shape and size somewhat the large-flowered Rose Aster. ....	.40	.80	3.00
Juno Aster. Plant of globular habit, with large sized fine double, imbricated flowers 4-5 inches across. Fine for bedding purposes			
White			
Carmine Rose			
Finest mixed .....	.75	1.50	5.00
White Changing to amethyst			
White changing to rose .....	.75	1.50	5.00



ASTER

Giant Hohenzollern Aster.

This is considered the grandest aster ever introduced. Plant tall-growing branching like the Globe Aster and bearing on very long stalks flowers of mammoth size. The flowers, which may be cut with stalks of from 1½ to 2 feet in length, measure up to 8 inches across, being densely double, fine curled and bearing the greatest resemblance to a large-flowered Japanese Chrysanthemum. Unequaled as a cut flower and highly effective for tall beds and groups.

White	Light Salmon Rose	Light Blue	¾ oz.	¼ oz.	1 oz.
Dark Blue	Brilliant Rose	Crimson			
Lilac	Crownprince (glowing carmine)		\$.40	\$.80	\$3.00
Finest mixed			.40	.80	3.00

Improved Giant California Aster.

Producing flowers of immense size, which are carried on stiff stems, 20-24 inches long. Pretty cut-flower.

White	Deep Rose	Dark Purple			
Light Blue	Peach Blossom		.40	.80	3.00
Finest mixed			.40	.80	3.00

Improved Crego Aster.

Plants robust about 2 feet high. Large double and well formed flowers of the Comet type, making a fine variety for all purposes.

White	Lavender	Shell-Pink			
Purple	Dark Blue	Rose-Pink	.30	.60	2.00
Azure Blue	Finest mixed		.30	.60	2.00

American Branching Aster.

The latest of all tall Asters, with long-stalked, very large flowers of excellent quality; very useful for cutting purposes.

White	Rose	Crimson			
Scarlet	Dark Blue	Light Blue			
Lavender	Deep Purple	Salmon Rose	.30	.50	1.75
Coppery Red	Cinnabar-Carmine	Shell Pink	.30	.50	1.75
Finest mixed			.30	.50	1.75

ASTER (continued)

Queen of the Market. (16 inches)

The earliest flowering of all Asters.

White	Rose	Dark Blue
Light Blue	Scarlet	Crimson
Mixture		
¼ oz. \$.40	½ oz. \$.80	1 oz. \$1.50

Early Flowering Hohenzollern. (16 inches)

Commencing to bloom in the middle of June.

Very useful for early cutting.

White	Rose	Crimson
Scarlet	Salmon Rose	Dark Blue
Light Blue	Purple Violet	Mixture
½ oz. \$.40	¼ oz. \$.80	1 oz. \$3.00

Ostrich Feather Aster. (30 inches)

A magnificent Aster, freely branching with long stalked, graceful fine double flowers of immense size. Begins to bloom in August. Fine for cutting purposes.

White	Lavender	Salmon Rose
Light Blue	Dark Blue	Carmine
Brilliant Rose		Mixture
½ oz. \$.30	¼ oz. \$.60	1 oz. \$2.00.

ASTER (continued)

	¼oz.	½oz.	1 oz.
Single Late Flowering (Original China) Aster			
White			
Violet			
Dark Violet			
Single Flowering (Marguerite) Aster			
White			
Violet			
Brick Red			
Fiery Carmine			
Single Japan Aster			
White			
Delicate Rose			
Mixture	.25	.50	.80
Rose			
Dark Blue			
Crimson			
Light Blue	.60	1.20	2.00

BALSAMS

Improved Double	Camellia-Flowered			
White	Crimson	Rose Spotted	Lilac	
Scarlet	Violet	Scarlet Spotted	Mixture	
				¼oz. ½oz. 1 oz.
				\$.30 \$.50 \$1.00

BELLIS perennis fl. pl., (Double Daisy)

Monstrosa fl. pl., Light rose	¾oz.	¼oz.	1 oz.
" " Dark rose	\$.50	\$1.00	\$3.75
" " White	.50	1.00	3.75
" " Finest mixed	.50	1.00	3.75

BOUVARDIA

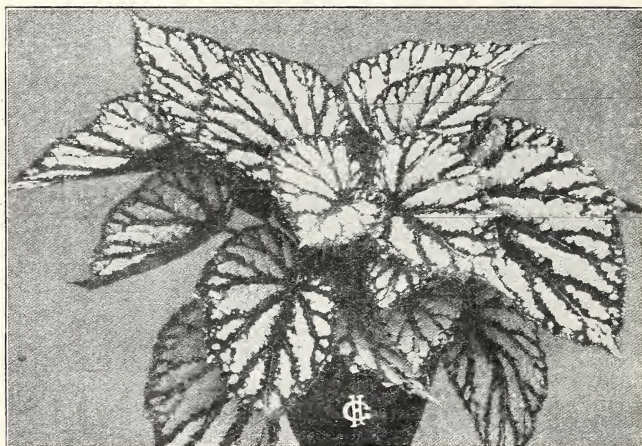
Jaquinii, scarlet, beautiful stove plant	100 s.	5 00 s.
	\$1.00	\$4.50

BRACHYCOME (Swan River Daisy)

Iberidifolia—Blue	¼oz.	¼oz.	1 oz.
—White	\$.20	\$.35	\$1.20
—Pink	.20	.35	1.20
—Mixed	.20	.35	1.20

BROWALLIA

Elata—Blue	¾oz.	¾oz.	1 oz.
Elata—White	\$.20	\$.40	\$1.50
Speciosa Major, large flowered rich blue, for pots, pretty winter-bloomer	1/128oz.	1/64oz.	1/32oz.
" grandiflora alba, white, 12 inches	.50	1.00	2.00
	.75	1.50	3.00
Jamesonii, bright orange, pretty pot plant	100 s.	5 00 s.	\$4.50
	\$1.00		



BEGONIA REX

BEGONIA REX

New hybrids finest mixed, produced in the establishment of Ernest Benary, Erfurt, Germany, whose product took first honors at the International Flower Show at Dresden 1929.
500 s. \$2.50 1000 s. \$5.00



Begonia Froebelli

BEGONIA

Corallina, flowers scarlet, foliage punctated.

1000 seeds \$2.00

Schrićgii, white, free-flowering.

1/128oz. \$1.00 1/64oz. \$2.00 1/32oz. \$4.00

Froebelli, brilliant scarlet flowers, pretty winter-bloom:
species.

1/128oz. \$1.50 1/64oz. \$3.00 1/32oz. \$6.00

BEGONIA SEMPERFLORENS

We have always made a specialty of Begonia seeds, and have always been intent on securing the best the market affords. We wish to call attention to Begonia Glory of Erfurt Fire Sea, Zauberin, Broadcast and Rosabella.

We introduced these varieties a few years ago, and they still maintain their position as five of the very best varieties.

The best time for sowing Begonia seeds is from October to January in order to have flowering plants during the entire year. These plants always find willing buyers as they can be used for pot plants as well as for outdoor purposes.



BEGONIA SEMPERFLORENS

THE CULTURE OF THE SEMPERFLORENS

Sow the very fine seed equally and thinly into boxes, filled with solely old settled mold. The best soil is 7/8 mold mixed with 1/8 of fine sand. Before sowing the soil in the boxes must be well moistened and equally pressed. Cover the boxes with glass and spread paper over the glass. A temperature of 65 is advisable. Generally it takes about 14 days until the seeds begin to germinate. The young seedlings should be moistened moderately only. The first transplanting takes place as soon as possible. In order to further the growth it is recommendable to transplant the seedlings often into new and nutritious soil.

1/32 oz. of seed will yield about 30,000 seedlings.



BEGONIA SEMPERFLORENS BROADCAST

This Begonia is a worthy companion to the Glory of Erfurt, introduced a few years ago. These plants will grow to a height of 12 inches, branch out considerable and are profuse bloomers. The blooms grow above the dark green foliage in large clusters. Their color is a clear brilliant red. We wish to state especially that the seed of this Begonia is obtained by crossing certain other varieties and for this reason will always make plants absolutely true to color and size.

1/128 oz. \$1.50, 1/64 oz. \$3.00, 1/32 oz. \$6.00



BEGONIA SEMPERFLORENS ZAUBERIN

This Begonia belongs to the dwarf varieties and is a profuse bloomer, producing an abundance of brilliant pink colored blooms. These plants attain a height of about six inches and grow into a bushy, round-shaped plant.

The extremely large flowers are carried umbrella-like above the dainty reddish foliage which is almost covered up by the flowers. The round and brilliantly pink blooms of about 2 inch diameter remind one of the Lorraine Begonia. In all our experience covering many years we have never seen a variety that gave promise of conquering the American market.

“Zauberin” is a sport of “Fire Sea” a variety introduced by us four years ago and which was a great success. There is no doubt that “Zauberin” will be an even greater success.

1/128 oz. \$2.00, 1/64 oz. \$4.00, 1/32 oz. \$8.00

BEGONIA SEMPERFLORENS ROSABELLA



Begonia Semperf. Rosabella

Among the large assortment of Begonia Semperflorens there has been lacking up to the present time a really low growing pink variety like compacta Rosea, Berta Bofinger, Delicaeta, Dornroschen. These varieties run very uneven in height and color and their flowers are rather small. After attempts at hybridizing, extending well over twelve years, a variety fast obtained that will always bloom true to name. Rosabella will attain a height of about six inches, will branch out and grow very symmetrical. It blooms profusely and the flowers are of very large size. The color of the blooms is a clear brilliant light pink. Besides border work it will be in demand for pot plants as they are perfect substitutes for Lorraine Begonias.

1/128 oz. \$1.50, 1/64 oz. \$3.00, /32 oz. \$6.00

	1/128oz.	1/64oz.	1/32oz.
Glory of Erfurt. The most beautiful Begonia on the market. Glowing carmine red with silk shine, the blossoms 2½ inches long and 1¼ inches wide	\$1.50	\$3.00	\$6.00
Fire Sea. A very fine and Floriferous Begonia especially good for pot plants. Glowing red blossoms.	1.50	3.00	6.00
Schwabenstolz. Special large umbels of brilliant kermesine color. This Begonia is the earliest blooming of its kind. The plant is of rich branching growth and reaches a height of about 6 inches	1.50	3.00	6.00
Schmidt's Ideal. A novelty with a fabulous richness of 2 inches wide blossoms of a dark scarlet color, the blossoms standing 2 inches above the metallic shining foliage	1.50	3.00	6.00
Liegnitz. Blossoms glowing carmine red and very large	1.00	2.00	4.00
Luminosa. Blossoms dark red, leaves red brown	1.50	3.00	6.00
Primadonna. Very good winter blooming, pink kermesine	1.50	3.00	6.00
Chatelaine Hybrida. Blossoms brilliant rose and extra large	2.00	4.00	8.00
Defiance, fire-red Chatlaine	1.00	2.00	4.00
Queen of the Salmons. Large salmon colored blossoms	1.50	3.00	6.00
Gustav Knaake, carmine dwarf	1.50	3.00	6.00
Queen of the Dwarfs. The best of all dwarf kinds, plants 4-5 inches high, leaves dark brown red, blossoms glowing red .....	.75	1.50	3.00
Queen of the Groups. Flowers 2 inches diameter, dark rose, leaves dark green, brownish red tint and bordered .....	.75	1.50	3.00
Wurtembergia. Carmine-red, richly branched, very good for groups .....	.50	1.00	3.00
Mignon. Blossoms glowing salmon .....	.75	1.50	3.00
Fireball. Blossoms fiery crimson .....	.75	1.50	3.00
White Pearl. Large pure white blossoms .....	.75	1.50	3.00
Albert Martin. Glowing carmine-purple, large flowering	1.00	2.00	4.00
Marginata, white blossoms, rose bordered .....	.75	1.50	3.00
Bijou des Jardins. Filled blossoms, very good for groups	Trade Packet		\$2.00
Rosalinde. Blossoms carmine-red, leaves brown	" "	" "	\$1.00
Majic Fire. Pretty carmine-red blossoms. Leaves Brown	" "	" "	.75

BEGONIA TUBEROUS-ROOTED



Begonia tuberos-rooted

Hybrida gigantea single, mixed
 1/128 oz. \$1.50, 1/64 oz. \$3.00
 1/32 oz. \$6.00

Hybrida gigantea crispa (fimbriata)
 Finest fringed and curled mixed
 1/128 oz. \$1.50, 1/64 oz. \$3.00
 1/32 oz. \$6.00

Hybrida gigantea Duplex, pretty
 Finest mixed, semi-double
 1/128 oz. \$2.00, 1/64 oz. \$4.00
 1/32 oz. \$8.00

Hybrida fl. pleno-Double, mixed
 1/128 oz. \$2.00, 1/64 oz. \$4.00
 1/32 oz. \$8.00

Hybrida pendula fl. pl. (The double Drooping
 Tuberous-rooted Begonia). Red and rose shades.
 Fine for hanging baskets.
 Trade Packet \$2.00



CALCEOLARIA Hybrida Grandiflora

Choicest Spotted

Choicest Blotched

Choicest Mixed

1/128oz. \$1.50 1/64 oz. \$3.00
 1/32oz. \$6.00

Strain Kelway

1/128oz. \$1.50 1/64oz. \$3.00
 1/32oz. \$6.00

Dwarf Blotched

Dwarf Spotted

Dwarf Mixed

1/128oz. \$2.00 1/64oz. \$4.00
 1/32oz. \$8.00

CALCEOLARIA (continued)

Golden Yellow	1 tr. pkt.		3 tr. pkts.
scarlet	1.50		4.00
White, rose blotched	1.50		4.00
Sunbeam, golden veined	1.50		4.00
Rosea, pink	1.50		4.00
White	1.50		4.00
White, carmine blotched	1.50		4.00
Olympia, dark red on yellow ground	1.50		4.00
Calceolaria profusa (Cilibrani).	1/128oz.	1/64oz.	1/32oz.
Plant growing up to 2½ feet in height, with innumerable small golden-yellow flowers	\$2.00	\$4.00	\$8.00
Calceolaria racemosa.			
A hardy shrubby freely-branching plant, growing up to a height of 2 feet.			
Flowers canary-yellow to intense dark brown-red with many shades	1.50	3.00	6.00



CALCEOLARIA RUGOSA

Rugosa. Finest shrubby varieties mixed. Many small flowers, pretty for groups	1 tr. pkt.		3 tr. pkts.
.....	\$1.50		\$4.00
" Aurea (Golden Rain), yellow	1.50		4.00
" Major. Finest mixed hybrids, having larger flowers than the foregoing, magnificent	1.50		4.00
Major Triomphe du Nord. Golden-yellow, very effective, new	1.50		4.00

CALENDULA

Ball's Orange	¼oz.	½oz.	1 oz.
Ball's Golden Improved	\$1.00	\$2.00	\$3.00
Improved Sensation (Campfire)	1.00	2.00	3.00
Orange Ball, deep orange .....	.50	1.00	2.00
Orange King, splendid orange .....	.50	1.00	2.00

CANDYTUFT (Iberis)

	¼ oz.	1 oz.	4 oz.
Coronaria Empress, pure white, large spikes	\$.15	\$.50	\$1.75
" Giant Hyacinth flowered White, extra selected .....	.20	.75	2.75
Umbellata, Carmine .....	.15	.50	1.75
" Crimson .....	.15	.50	1.75
" Flesh Pink .....	.15	.50	1.75
" Lavender .....	.15	.50	1.75
" Rose Cardinal .....	.20	.75	2.50
" White .....	.15	.50	1.75
" Finest mixed .....	.15	.50	1.75
" hybrida Nana, a dwarf compact group			
" " " Crimson .....	.20	.75	2.50
" " " Flesh .....	.20	.75	2.50
" " " Lilac .....	.20	.75	2.50
" " " Rose .....	.20	.75	2.50
" " " White .....	.20	.75	2.50
" " " Finest mixed .....	.20	.75	2.50



CALLIOPSIS BICOLOR NANA RADIATA "GOLDEN RAY"
CALLIOPSIS

	¼ oz.	½ oz.	1 oz.
Bicolor (tinctoria), yellow with brown	\$.15	\$.30	\$.50
Bicolor marmorata, elegantly marbled and striped .....	.15	.30	.50
Bicolor nigra speciosa, black brown .....	.15	.50	.50
Bicolor hybrida semipl, half filled .....	.20	.40	.60
Bicolor nana (dwarf), yellow with brown .....	.20	.40	.75
Bicolor nan marmorata, yellow, brown spotted .....	.20	.40	.75
Bicolor nana purpurea, purple .....	.20	.40	.75
Bicolor nana sanguinea, (Crimson King) .....	.20	.40	.75
Bicolor nana radiata, brown .....	.30	.60	1.00

CALLIOPSIS (continued)

	¼ oz.	½ oz.	1 oz.
Bicolor nana radiata Golden Ray, yellow, with brown .....	.30	.60	1.00
Bicolor nana radiata tigrina, beautifully tigered, new .....	.30	.60	1.00
Caradaminifolia atrosanguinea, dark blood red .....	.20	.40	.60
Cardaminifolia nana compacta bicolor .....	.25	.50	.90
Cardaminifolia nana compacta atrosanguinea .....	.25	.50	.90
Coronata maxima, large flowered varying .....	.30	.60	1.00
Drummondii (basalis picta), golden yellow .....	.20	.40	.60
Hybrida superba, finest new hybrids .....	.25	.50	.90
Dwarf Sorts, mixed25	.50	.90
Tall Sorts, mixed15	.30	.50

CANNA

Crozy's Hybrids choicest mixed15	.30	.50
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CANNABIS (Hemp)

Gigantea, fine ornamental dark green foliage15	.25	.40
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CARNATION

	¼ oz.	½ oz.	¾ oz.
Early Vienna	\$.40	\$.80	\$3.00
Rose	.40	.80	3.00
Finest mixed40	.80	3.00
Grenadin	.40	.80	3.00
Scarlet	.40	.80	3.00
Deep Red	.40	.80	3.00
White	.40	.80	3.00
Finest mixed .....	.40	.80	3.00
	¼ oz.	½ oz.	¾ oz.

Chabaud's Giant Improved.

A new acquisition in the line of Carnations; coming into bloom six months from seed and continuing to bloom throughout the Summer. The plants are of robust upright habit; they form ten to twenty stalks bearing huge flowers of fine form; they come about 90% double, are quite true and are highly clove scented.

This group should not be confused with the old Chabaud type.

Cardinal Red (Sparkler)	\$.50	\$1.00	\$3.50
Crimson (Nero) .....	.50	1.00	3.50
Deep Rose .....	.50	1.00	3.50
Flesh Pink .....	.50	1.00	3.50
Rose Pink (The Pearl) .....	.50	1.00	3.50
Salmon Rose (Legion of Honor) .....	.50	1.00	3.50
White (Jeanne Dionis) .....	.50	1.00	3.50
Yellow (Marie Chabaud) .....	.50	1.00	3.50
Choicest mixed, all varieties .....	.50	1.00	3.50
	¼ oz.	½ oz.	1 oz.
Marguerite. New Giant Malmaison finest mixed	\$.50	\$1.00	\$3.50

CAPSICUM (Red Pepper)

Annuum Little Gem, fruits red	¼ oz. \$.40	½ oz. \$.80	1 oz. \$1.50
" Prince of Wales, fruits orange .....	.40	.80	1.50
" Tom Thumb, small scarlet fruits .....	.40	.80	1.50

CELOSIA

Childsii (Chinese Wool Flower) crimson	¼ oz. \$.25	½ oz. \$.50	1 oz. \$1.75
Christata (Coxcomb) nana Rosea, deep rose	1.00	2.00	7.00
" " " Aurea, orange-yellow	1.00	2.00	7.00
" " " Empress, crimson combs, dark foliage	1.00	2.00	7.00
" " " President Thiers, dark crimson	1.00	2.00	7.00
" " " Choice mixed .....	.75	1.50	5.00
Pyramidalis plumosa Aurea, orange-yellow .....	.20	.40	1.25
" " Coccinea, fiery-red .....	.20	.40	1.25
" " Kermesina, crimson .....	.20	.40	1.25
" " Rosea, rose .....	.20	.40	1.25
" " Finest mixed .....	.20	.40	1.25
Thompsonii Magnifica, finest mixed .....	.25	.50	1.50

CACTUS

Sow in March, April or May as later sowings generally prove less advantageous and frequently cause great losses in winter.

Use shallow pans about 2 inches high and 5 to 6 inches in diameter. The bottom of these pans is filled with crocks to 1/3 its height and the other 2/3 with a mixture of soil consisting of good peat, leaf-mould and sand. With a flat piece of wood the soil is made level with the top of the pan and the seed sown evenly divided. The seed is then very moderately covered with the same mixture of soil, finely sifted. The seeds are now gently pressed in with a round piece of wood leaving room between the soil and rim of pan of about 1/4 inch. The soil may now be properly watered with a fine hose. Moistening may also be done by putting the pan into water, to half of its height, until the surface begins to get damp. The pans are then placed in frames with bottom heat of about 65 to 75 degrees and covered up to their rims with coconut fibre. The frame must be pretty airtight, and shaded with paper or other tin material against hot sunshine preventing the soil from drying too fast. Dry pans must be watered every day. Some varieties germinate within a few days, while others require longer, sometimes several months. Mamillarias and Echinocacti germinate quickest, whereas the Cereus, Pilocereus and Opuntia varieties require a longer time. It is essential and very important that all seeds are kept in an even temperature and even dampness, for they will then germinate best and easiest.

SOUTH AMERICAN COLLECTION

	50 seeds	100 seeds
Variety and country of origin		
Cereus Aethiops (Bahia Blanca)	\$.75	\$1.50
Cereus Coerulescens v. Melanacantha (forma Patagones) .....	.75	1.50
Cereus Coerulescens v. Melanacantha (forma Rio Negro) .....	.65	1.25
Cereus Dayamii (Chaco)	1.25	2.50
Cereus Marmoratus (Anisitzi, Spegazzinii) (St. Jago)	1.25	2.50
Cereus Validus (St. Jago) .....	.75	1.50
Cereus Validus forma Alpina (Salta)	1.25	2.50
Cereus Validus (Pr. R. S. Pena)	1.50	3.00
Cereus Cleistocactus Aureispinus (St. Jago) .....	.75	1.50
Echinocactus Gymnocalicium (Patagones)	2.00	4.00
Echinocactus Gymnocalicium Michoga (St. Jago)	1.25	2.50
Echinopsis Camphylacantha (Rio Negro) .....	.75	1.50
Echinopsis Rhodotricha Argentiniana (St. Jago)	1.25	2.50
Echinocactus Frailea Pulcherrima (Cambureta)	1.25	2.50
Harrisia Bomplandii (Chaco and Paraguay)	1.25	2.50
Harrisia Jusbertii (Paraguayri)	2.00	4.00
Harrisia Martinii (Chaco)	2.00	4.00
Harrisia Pomanensis (St. Jago) .....	.75	1.50
Harrisia Regellii (St. Jago)	1.50	3.00
Malacocarpus Tetracanthus (Sierra de la Ventana)	1.00	2.00
Neohickenia (Hickenia) Microsperma (Salta)	1.00	2.00
Notocactus Schumannii (Mbatovi)	2.00	4.00
Opuntia Maculacantha (Patagones)	1.25	2.50
Opuntia Sulphurea fr. Lutea (St. Jago) .....	.75	1.50
South American Mixture	100 seeds \$2.00	1,000 seeds \$15.00

MEXICAN COLLECTION

	500 s.	1,000 s.
Cereus mixed	\$2.75	\$5.00
Echinocactus, mixed	2.75	5.00
Echinocereus, mixed	3.50	6.00
Echinopsis, mixed	2.75	5.00
Mamillaria, mixed	2.75	5.00
Opuntia, mixed	2.50	4.00
Phyllocactus, mixed	4.50	8.00
Mexican Mixture	2.00	3.00

CENTAUREA, WHITE LEAVED—DUSTY MILLER

Candidissima (Argentea vera). Silvery gray foliage	1/8 oz.	1 oz.
	.40	3.00
Gymnocarpa. Fine silvery foliage .....	.25	1.75

CENTAUREA—Corn-Flower

Popular free annuals. Excellent for Mother's Day and Decoration Day sales.	1/4 oz.	1 oz.	4 oz.
Cyanus Emperor William, fine blue	\$.15	\$.50	\$1.50
Imperialis. Fine for cutting			
Amaranth Red .....	.30	1.00	3.25
Brilliant Rose .....	.25	.75	2.75
Deep Lavender .....	.25	.75	2.75
Delicate Lilac .....	.25	.75	2.75
Purple .....	.25	.75	2.75
Rose .....	.25	.75	2.75
White .....	.25	.75	2.75
Choicest mixed .....	.20	.70	2.50
Moshata Alba (White Sweet Sultan) .....	.20	.60	2.00
Coerulea (Blue Sweet Sultan) .....	.20	.60	2.00
Rosea (Rose Sweet Sultan) .....	.20	.60	2.00
Finest mixed .....	.15	.50	1.75
Odorata, light blue .....	.25	.75	2.50
Finest mixed .....	.20	.60	2.00

VARIOUS CENTAUREAS

Americana (Basket Flower). Large flowered lilac. Splendid for cutting and very showy for mixed borders .....	.25	.75	2.00
Suaevolens. Large, bright yellow flowers. Sweet scented, a fine sort for cutting lasting well .....	.25	.75	2.25

CLARKIA elegans double.

Fine cut-flowers, bloom freely all summer.

		1/8 oz.	1/4 oz.	1 oz.
Appleblossom	Brilliant, salmon scarlet	\$.15	\$.30	\$1.00
Queen Mary, carmine	Salmon Queen, extra .....	.15	.30	1.00
Purple King	Alba, white .....	.15	.30	1.00
Scarlet Queen,	Dorothy, new brilliant rose .....	.25	.50	1.50
Finest mixed .....		.15	.25	.80

CHINESE FORGET-ME-NOT

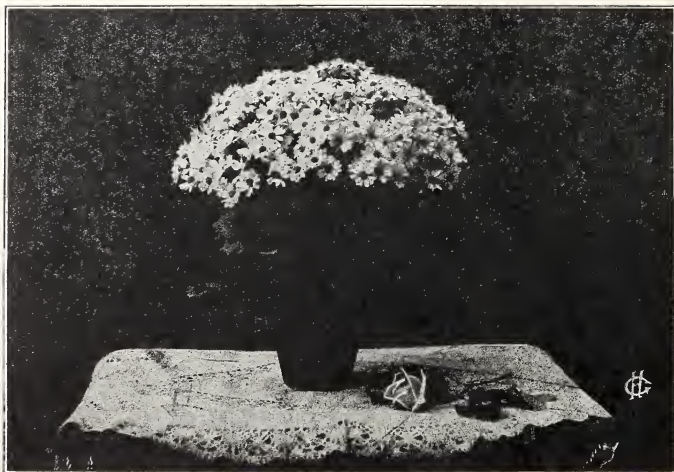
Cynoglossum Amabile. Indigo blue, sweet-scented. A fine cut flower for under glass and outside35	.70	2.25
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COBAEA

Scandens (Cup and Saucer Vine), blue	1/4 oz.	1 oz.	4 oz.
	\$.30	\$1.00	\$3.50

COLEUS hybridus

	1/128oz.	1/64oz.	1/32oz.
Laciniatus, lacinated and fringed leaved, finest mixed	\$.75	\$1.50	\$3.00
Macrophyllus, large leaved, finest mixed	1.00	2.00	4.00
Harlequin, pretty .....	.40	.80	1.50
	1/32oz.	1/16oz.	1/8oz.
Large leaved. Choicest mixed	\$.50	\$1.00	\$1.75



CINERARIA MULTIFLORA NANA

For commercial purposes the Cineraria Multiflora Nana ranks among the best. The blossoms are about an inch in diameter, and extend in large dense umbels above the delicate foliage. The plant grows very compact and for this reason requires much less space than other Cineraria plants.

The plant is not affected by rot of some of its leaves nor by damage done by snails because these leaves are replaced by new shoots without deforming the plant.



Cineraria Multiflora Nana plants reach a height of ten inches, and are considered one of the best pot plants in the market today.

If sown early enough they will bloom for Christmas, but the plants will be at their best between March and May.

CINERARIA HYBRIDA GRANDIFLORA MAXIMA

This plant attains a medium height. The large flowers in ten to twelve-inch umbels extend well over the foliage. The leaves are larger than those of Multiflora Nana, and for this reason Maxima is a more decorative plant.

It finds a very ready market for Mother's Day sales.

CINERARIA

	1/128oz.	1/64oz.	1/32oz.
Multiflora Nana (Dwarf)			
Rosea Liliac Azurea			
Coerulea Rose Kermesina Kermesina			
Reddish Dark Blue Mixture	\$1.50	\$3.00	\$6.00
Hybrida Grandiflora Maxima (Half Dwarf)			
Rosea Brilliant Rose Kermesina			
Delicate Rose Reddish Dark Blue Light Blue	2.00	4.00	8.00
Sanguinea, blood red Matador	2.50	5.00	10.00
Mixture	2.00	4.00	8.00
Hybrida Gigantea (Half Dwarf)			
Choicest mixed. Flowers of gigantic size with white eye	\$2.00	\$4.00	\$8.00
Weisensee. Berlin Market. Fine large flowering mixed	2.00	4.00	8.00
Hybrida Grandiflora (Strain Kelway) Tall			
Choicest mixed	1.25	2.50	5.00

Hybrida Grandiflora Stella (Star Cineraria)

Large flowered, with elegantly undulate and twisted petals, in the greatest variety of the prettiest colors.

1/128oz. \$2.00 1/64oz. \$4.00 1/32oz. \$8.00

Hybrida Plenissima fl. pleno.

1/128oz. \$1.00 1/64oz. \$2.00 1/32oz. \$4.00

Hybrida Polyantha (stellata).

Tall growing, exceedingly free-flowering, small flowered hybrids in the prettiest colors. Excellent for decoration and cutting.

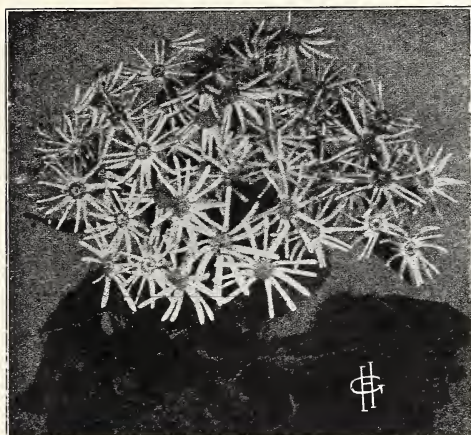
1/128oz. \$.75 1/64oz. \$1.50 1/32oz. \$3.00

Hybrida Polyantha Radiata

(Radiate Cineraria)

With numerous, very small, cactus-dahlia-like flowers in the prettiest shades.

1/128oz. \$.75 1/64oz. \$1.50 1/32oz. \$3.00



CINERARIA hybrida grandiflora "Stella"

CINERARIA (Dusty Miller)

Martina, silver foliaged	3/4oz.	1/2oz.	1 oz.
" Diamant, foliage pure white, very beautiful	\$.30	\$.60	\$1.00
	.35	.70	1.25

CUPHEA

Platycentra (Cigar Plant) bright scarlet, pretty for pots, 1 foot	1/64oz.	1/32oz.	1/16oz.
Roezlii grandiflora superba, red, large flowered	\$.40	\$.80	\$1.50
	1.00	2.00	3.50

COMMELINA

Coelestis, (tuberosa) navy blue	1/8oz.	1/4oz.	1 oz.
Sellowiana, large cobalt-blue flowers	\$.20	\$.40	\$1.25
	.50	1.00	3.75

CYPRESS-VINE

Scarlet	3/4oz.	1/2oz.	1 oz.
Finest mixed	\$.15	\$.30	\$.50
	.15	.25	.40

CYPERUS

Alternifolius (Umbrella Plant)	1/8oz.	1/4oz.	1 oz.
	\$.40	\$.75	\$2.75



CYCLAMEN SEED

The famous "BINNEWIES" "STOLDT" and other German Strains.

The seed we offer is selected only from specimen plants which are true to type and color.

The quotations given below will be found to be reasonable for high quality seed.

We call particular attention to the latest Cyclamen introductions, namely: "Golden Salmon," "Silver Salmon," "Saffron Red," and "Flame."

Cyclamen

	100 seeds	1,000 seeds
1/ Dark blood red	\$1.00	\$8.50
2/ Bright red	1.20	10.00
3/ Pure rose	1.20	10.00
4/ Rose of Marienthal	1.20	10.00
5/ White with carmine eye	1.00	8.50
6/ Pure white	1.00	8.50
7/ Lavender	1.40	12.00
8/ Perle von Zehlendorf, or Glory of Wandsbeck	1.40	12.00
9/ Rose of Zehlendorf, or Rose of Wandsbeck	1.40	12.00
10/ Salmon Scarlet (Bonfire), exceptionally fine	1.80	15.00
11/ New Salmon Rose Improved	1.80	15.00
12/ Salmon purple	1.40	12.00
13/ Rococo, Red, rose, lilac or white with eye	1.40	12.00
14/ Morning red	2.00	15.00
15/ Saffron Red	2.00	15.00
16/ Golden Salmon	2.00	15.00
17/ Silvery Salmon	2.00	15.00
18/ Flame	2.00	15.00

COSMOS

Extra Early Double Crested.

This beautiful group of Double Cosmos is variable as to percentage of doubleness, which does not often exceed 50%. Both double and single flowers will appear on the same plant.

	1/2 oz.	1/4 oz.	1 oz.
Crimson	\$.50	\$1.00	3.50
Finest mixed .....	.40	.75	2.50

Extra Early Mammoth Flowering. (single)

Crimson .....		.20	.60
Finest mixed .....		.15	.50

Late Double Crested

Crimson King .....		.25	.50	1.75
Finest mixed .....		.20	.40	1.50

Late Single

Lady Lennox Giant Flowering Pink .....		.15	.45
" " " " White .....		.15	.45
Crimson Ray Giant Flowering .....		.15	.45
White Ray Giant Flowering .....		.15	.45
Hybrida Klondyke, orange .....	.30	.60	2.00



CHRYSANTHEMUM

Carinatum annulatum (Eclipse), bright orange yellow	¼ oz. \$.50	½ oz. \$.40	1 oz. \$.75
" atrococcineum, dark scarlet w. yellow ring .....	.15	.30	.60
" Lord Beaconsfield, coppery-bronze .....	.20	.40	.75
" Dunnetti fl. pl. album, extra double white .....	.40	.80	1.50
" luteum, yellow with dark ring .....	.15	.30	.60
" Northern Star, large flowered white with light yellow centre and black disc .....	.30	.60	1.00
" purpureum, purplish-crimson .....	.20	.40	.75
" radiatum album (Erfurt Star) white disc .....	.20	.40	.75
" " (Golden Wheel), golden yellow .....	.25	.50	.90
Coronarium fl. pleno luteum, double yellow .....	.15	.30	.50
" " " album, double white .....	.15	.30	.50
" " " sulphureum, double sulphur yellow .....	.15	.30	.50
Segetum Gloria, light yellow (Morning Star) .....	.20	.40	.75
" " alba, white with dark centre .....	.20	.40	.75
" Helios (Evening Star), golden-yellow outflower .....	.20	.40	.75
" Golden Star, golden-yellow, free flowering .....	.20	.40	.75
" Eastern Star, light yellow, dark centre .....	.20	.40	.75
Frutescens Comtesse de Chambord (Paris Daisy), white .....	.40	.80	1.25
Indorum Bridal Robe, extra double, pure white .....	.60	1.20	2.00

DIANTHUS—PINKS

Heddewigii (Japan Pink) single mixed	¼ oz. \$.15	¼ oz. \$.30	1 oz. \$1.00
" " " Double mixed .....	.30	.60	2.00

DIMORPHOTHECA

Aurantiaca (Orange Daisy), orange golden flowers, fine for cutting20	.40	1.25
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DRACAENA

Indivisa. The popular kind for bedding or vases	1 oz. \$.50	¼ lb. \$1.50	1 lb. \$5.00
Indivisa latifolia	½ oz. \$.50	1 oz. \$1.00	4 oz. \$3.25
" " major .....	.75	1.50	5.00
" lineata .....	.40	.75	2.75
" Farel, very large leaved, very ornamental .....	.75	1.50	5.50
Australis. Broad leaved .....	.80	1.60	5.75
Veitchii, leaves narrow, rose veined	¼ oz. \$.75	¼ oz. \$1.50	1 oz. \$2.75

DIDISCUS—Lavender Lace Flower

Coeureus. This popular annual makes a very desirable cut flower when grown under glass. The attractive flowers of a lavender blue color with long stems are free-flowering	1/8oz.	1/4oz.	1 oz.
	\$.30	\$.60	\$2.00

ESCHSCHOLTZIA (California Poppy)

Rose Cardinal,	1/8oz.	1/4oz.	1 oz.
Finest mixed		\$.15	\$.50
Double Orange, .....		.15	.40
Double White			

GAILLARDIA (Blanket Flower)

Picta Lorenziana bicolor, double brown-red and yellow	1/8oz.	1/4oz.	1 oz.
" " rubra, double red, magnificent, 20 inches	\$.15	\$.30	\$1.00
" " sulphurea, double yellow, beautiful, 20 in ches .....	.15	.30	1.00
" Finest mixed .....	.15	.25	.80

GESNERIA

Macrantha, flowers large, scarlet, splendid	1/128oz.	1/64oz.	1/32oz.
Hybrida robusta, finest mixed	\$1.50	\$3.00	\$6.00
	2.00	4.00	8.00



GLOXINIA hybrida grandiflora

Gloxinia hybrida grandiflora

Janks Original Seed:

Defiance, Tannenber, flowers upright, large, glowing crimson-scarlet.			
1/128oz. \$2.00	1/64oz. \$4.00	1/32oz. \$8.00	
Emperor Frederick. Flowers upright, vivid scarlet, with white band.			
1/128oz. \$2.00	1/64oz. \$4.00	1/32oz. \$8.00	
Emperor William. Flowers upright, large, deep violet, banded by a zone of cornflower-blue, with white margin. Highly effective.			
1/128oz. \$2.00	1/64oz. \$4.00	1/32oz. \$8.00	
Wandsbecker Kind. Large flowered, purple violet, bordered white.			
1/128oz. \$2.00	1/64oz. \$4.00	1/32oz. \$8.00	
Finest hybrids mixed			
1/128oz. \$1.50	1/64 \$3.00	1/32oz. \$6.00	

GODETIA

The Bride, white and red, 24 inches	1/4oz.	1/2oz.	1 oz.
Fire King, glowing purple-carmine, 12 inches	\$.20	\$.40	\$.60
Queen of Roses, rose on carmine ground, 24 inches .....	.25	.50	.90
Cattleya, lilac-blue, new, 24 inches .....	.30	.60	1.00
Fairy Queen, white, passing to blush, carmine spots, 24 inches .....	.20	.40	.60
Gloriosa, brilliant deep blood-red, magnificent, 12 inches .....	.20	.40	.60
Grandiflora carminea fl. pl., double large flowered carmine, 24 inches .....	.25	.50	.90
" rosea fl. pl., double large flowered rose, 24 inches .....	.30	.60	1.00
" kermesina fl. pl., double crimson, 24 inches .....	.30	.60	1.00
Mixed all colors25	.50	.90

GREVILLEA

Robusta (Silk Oak) ornamental foliage plant	\$.35	\$.70	\$1.25
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GYPHOPHILA—Baby's Breath

Elegans Grandiflora Alba, "Paris Market". Extra select	1/4oz.	1oz.	4oz.
" " Carminea, carmine	\$.15	\$.40	\$1.00
" " Kermesina, crimson .....	.15	.40	1.00
" Maxima Alba, largest flowered white .....	.15	.40	1.00
Muralis, pinkish-rose, suitable for rockwork .....	.20	.50	1.50
	.25	.75	

FUCHSIA

	100	500	1,000
	seeds	seeds	seeds
<i>rulgens</i> scarlet	\$.75	\$3.00	\$5.50
" President Goselli, long scarlet flowers	1.00	4.25	7.00
<i>Coccinea</i> , brilliant-scarlet, free-flowering .....	.75	3.00	5.50
<i>Corymbiflora</i> , carmine, pretty .....	.60	2.50	4.50
" Alba, white, charming .....	.60	2.50	4.50
<i>Procumbens</i> , winter-flowering, blue, for hanging baskets .....	.75	3.00	5.50
<i>Hybrida</i> single, mixed	1.50	6.50	11.50
" double, mixed	1.60	7.00	12.00
" double and single, mixed	1.50	6.50	11.50

HIBISCUS (Rose Mallow)

	1/8 oz.	1/4 oz.	1 oz.
<i>Albus grandiflorus</i> , large flowered, white, splendid, 3 feet	\$.15	\$.25	\$.75
<i>Rosens grandiflorus</i> , flowers large, glossy rose, 4 feet .....	.60	1.20	4.00
<i>Manihot</i> , golden yellow, large flowers, (Sunset), 18 inches .....	.20	.35	1.00

HELIANTHUS (Sunflower)

	1/4 oz.	1 oz.	4 oz.
<i>Annuus uniflorus giganteus</i> , flowers of enormous size, 9 feet	\$.15	\$.40	\$1.25
<i>Cucumerfolius Orion</i> , golden-yellow, petals twisted, 5 feet .....	.15	.50	1.50
" <i>Stella</i> , free, large-flowering, pure golden yellow, with black disc .....	.15	.40	1.25
" <i>Finest mixed</i> .....	.15	.40	1.25

HELICHRYSUM (Strawflower)

	1/4 oz.	1/2 oz.	1 oz.
<i>Monstrosum fl. pleno</i> :			
<i>Fireball</i> , fiery-red			
<i>Roseum</i> , rose			
<i>Luteum</i> , yellow			
<i>Album</i> , white			
<i>Ferrugineum</i> , dark brown	\$.20	\$.40	\$.75
<i>Finest mixed</i> .....	.15	.30	.60

HELIOTROPIUM

	1/8 oz.	1/4 oz.	1/2 oz.
<i>Queen Margaret</i> , dark blue	\$.40	\$.80	\$1.25
<i>Navy</i> , deep blue, large umbels .....	.50	1.00	1.75
<i>Finest mixed</i> .....	.40	.80	1.25

HUMULUS (Japanese Hop)

	1/4 oz.	1 oz.
<i>Japonicus</i> , a beautiful annual climber	\$.15	\$.50

HUNNEMANNIA (Bush Escholtzia)

<i>Fumariaefolia</i> . Desirable for cutting30	1.00
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IBERIS (See Candytuft)

ICE PLANT .See Mesembryanthemum IMPATIENS

	1/64 oz.	1/32 oz.	1/8 oz.
Fine pot plant. Splendid for conservatory			
<i>Sultanii</i> , bright rose, pretty	\$.50	\$1.00	\$2.00
" King Albert, (splendens), fiery carmine .....	.50	1.00	2.00
" Queen Carola, chamois .....	.50	1.00	2.00
" <i>Finest mixed</i> .....	.50	1.00	2.00
<i>Holstii</i> , very fine, brilliant zinnabar .....	.50	1.00	2.00
" <i>hybrida finest mixed</i> .....	.40	.80	1.50

KOCHIA—Summer Cypress or Mexican Fire Bush.

<i>Trichophylla</i> Childsii. Improved	1/4 oz.	1 oz.
	\$.15	\$.35

LANTANA

	1/4 oz.	1/2 oz.	1 oz.
<i>Hybrida</i> , mixed	\$.20	\$.40	\$.75
" dwarf mixed .....	.30	.60	1.00

LARKSPUR—ANNUAL

	¼ oz.	1 oz.	¼ lb.
Dwarf Hyacinth Flowered:			
Appleblossom Bright Red Azure Blue			
Brilliant Pink Dark Blue Light Blue			
Lilac White	\$.30	\$1.00	\$3.50
Finest mixed .....	.25	.90	3.00
Giant Hyacinth Flowered Improved:			
Bright Red Pink Lilac			
Purple Dark Blue Light Blue			
White White with blue sheen .....	.25	.90	3.00
Finest mixed .....	.20	.75	2.50
Tall Branching Double Stock Flowered:			
Dark Blue Sky Blue Lustrous Carmine			
Flesh-Pink Lilac Bright Rose .....	.30	1.00	3.50
Finest mixed .....	.25	.90	3.00

LEPTOSYNE

	¼ oz.	1 oz.	1 oz.
Stillmani. Golden yellow, in bloom 5-6 weeks from seed. Splendid cut flower ...	\$.30	\$.60	\$2.00

LINARIA

	¼ oz.	1 oz.	4 oz.
Maroccana Hybrida Excelsior mixed. This is a hardy annual with small dainty flowers resembling miniature Antirrhinums and in addition each flower has a long Columbine-like spur. It makes a pretty cut-flower and the colors range through crimson and gold, pink, mauve, dark blue, chamois and rose, with many lighter art shades. It blooms in about eight weeks from seed ...	\$.20	\$.60	\$2.00

LOBELIA

	¼ oz.	½ oz.	¼ lb.
Emperor William, dwarf, bright blue, excellent	\$.40	\$.80	\$1.50
Crystal Palace. Dwarf dark blue .....	.40	.80	1.50
Pumila Splendens. Dwarf, dark navy blue with white eye .....	.35	.70	1.25
Royal Purple. Rich violet-purple, with large white eye .....	.30	.60	1.00
White Lady. Dwarf, pure white, large flowered .....	.30	.60	1.00
Prima Donna. Rich velvety crimson .....	.30	.60	1.00
Atrocerulea oculata (Barnard's). Dwarf dark blue, with white eye .....	.30	.60	1.00
Hamburgia. Charming for hanging baskets, with dark foliage, and light blue, white-edged flowers, extra .....	.35	.70	1.25
Sapphire. A strong growing kind for suspended baskets. Flowers large, intense deep blue, with pure white eye, pretty .....	.40	.80	1.50

LUPINUS—ANNUAL

	¼ oz.	1 oz.	4 oz.
Hartwegi Albus, white	\$.15	\$.50	\$1.75
" Dark Blue .....	.15	.50	1.75
" Roseus, pink .....	.15	.50	1.75
" Sky Blue .....	.15	.50	1.75
Hybridus Roseus, pink .....	.15	.50	1.75
" Insignis, purple-violet .....	.15	.50	1.75
" Nigrescens, black with violet .....	.15	.50	1.75
Dunnettii atroviolaceus, deep violet .....	.15	.50	1.75
Mutabilis Roseus, white, yellow and rose .....	.15	.50	1.75
Nanus Blue .....	.20	.60	2.00
Sulphureus superbus, (Menziessii), beautiful yellow .....	.25	.80	3.00
Texanus, (Subcarnosus) (Texas Blue Bonnet), .....	.20	.60	2.00
Luteus Splendens, large flowered, yellow, sweet scented .....	.10	.30	1.00

MATRICARIA (Feverfew)

	¼ oz.	½ oz.	1 oz.
Capensis Fl. Pl., double white	\$.15	\$.30	\$1.00
Eximia grandiflora Fl. Pl. pumila (Tom Thumb) double, dwarf .....	.20	.40	1.25
" Nana Fl. Pl. Golden Ball, very free flowering .....	.50	1.00	3.75
" Nana Fl. Pl. Snowball, pretty .....	.75	1.50	5.75

MESEMBRYANTHEMUM

Cristallinum (Ice Plant)	¼ oz.	½ oz.	1 oz.
	\$.20	\$.40	\$.75

Mignonette (Reseda)

Goliath, with mammoth spikes of double red fls.,	¼ oz.	¼ oz.	1 oz.
Bismarck robust compact growth, with enormous-sized spikes of large red flowers an improved Machet	\$.40	\$.80	\$3.00
	.20	.40	1.50

MIMOSA

Pudica (Sensitive Plant), (Japanese seed)15	.30	1.00
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MIMULUS

Cardinalis, scarlet	1/32oz.	¼ oz.	½ oz.
Cupreus Prince Bismarck, purple-carmine	\$.25	\$.50	\$.99
Moshatus (Musk Plant), yellow .....	.30	.60	1.00
	.50	1.00	1.75

MIRABILIS

Marvel of Peru or Four O'Clocks)

Jalapa, finest mixed	¼ oz.	1 oz.	4 oz.
	\$.10	\$.25	\$.75

MOONFLOWER

White-Seeded	½ oz.	1 oz.	4 oz.
New Cross Bred	\$.25	\$.50	\$1.50
Giant Pink Hybrid .....	.40	.80	3.00
Sky Blue .....	.40	.80	3.00
Finest mixed .....	.20	.40	1.40

MORNING GLORY

Purpurea (Convolvulus major)	¾ oz.	1 oz.	4 oz.
Dark Blue			
Light Blue			
Dark Red			
Lilac			
Salmon			
White w. Red Centre			
Pure White	\$.15	\$.30	\$1.00
White, red striped .....	.10	.20	.80
White, blue striped .....	.15	.30	1.00
Finest mixed .....	.15	.30	1.00
Imperialis (Japanese) Giant Flowering, mixed .....	.15	.30	1.00
Hederacea grandiflora superba White, Deep Violet .....	.15	.30	1.00
finest mixed .....	.10	.20	.80

MYOSOTIS (Forget-Me-Not)

Alpestris (Biennial) Blue	¼ oz.	¼ oz.	1 oz.
Rosea	\$.20	\$.40	\$1.50
Victoria Blue, dwarf for pots and bedding .....	.40	.80	3.00
Rosea .....	.40	.80	3.00
Dissitiflora Perfection, large flowered rich blue, magnificent	¼ oz.	¼ oz.	¼ oz.
Oblongata (latifolia, bright blue)	\$.40	\$.80	\$3.00
Palustris sempiternens, long flowered, blue .....	.25	.50	1.50
	.25	.50	1.50

NASTURTIUMS (Tropaeolum)

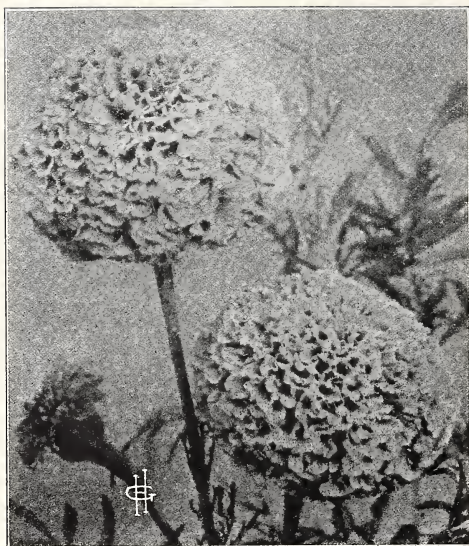
Dwarf Crystal Palace Gem, sulphur, spotted maroon	1 oz.	¼ lb.	1 lb.
Empress of India, dark scarlet, dark leaved	\$.20	.60	\$1.75
King Theodore, purple garnet, dark bluish foliage .....	.20	.60	1.75
King of Tom Thumbs, bright scarlet, dark leaved .....	.20	.60	1.75
Regeltanum, dark crimson .....	.20	.60	1.75
Vesuvius, salmon rose, pretty .....	.20	.60	1.75
Yellow (Luteum) .....	.20	.60	1.75
Finest mixed .....	.20	.60	1.75

NICOTIANA (Sweet Scented Tobacco Plant)

Affinis hybrida, finest mixed	¼ oz.	½ oz.	1 oz.
Sanderae, dark carmine, free flowering	\$.15	\$.30	\$.50
	.20	.40	.75

NIGELLA (Love-in-a-Mist)

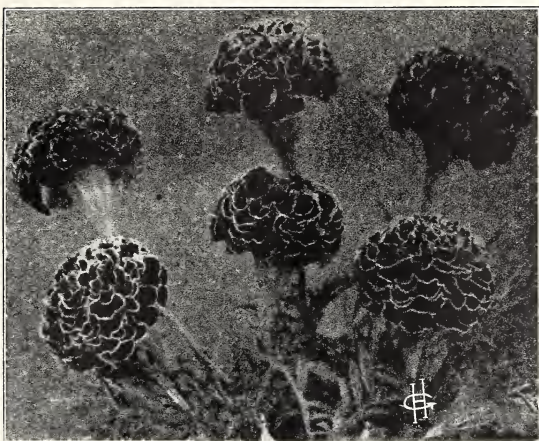
Damascena alba fl. pleno, double, white .....	.10	.20	.35
nana alba fl. pleno, dwarf .....	.10	.20	.35
fl. pl. Miss Jekyll, double, cornflower blue .....	.15	.30	.50
Hispanica atropurpurea, deep purple .....	.20	.40	.60



MARIGOLD African Double "ORANGE PRINCE"

MARIGOLD

	¼ oz.	½ oz.	1 oz.
Double Tall African.			
Aurea, orange-yellow	\$.25	\$.50	\$.90
Pallida, light yellow .....	.25	.50	.90
Sulphurea, sulphur-yellow .....	.25	.50	.90
Lemon Queen (Fistulosa) quilled .....	.25	.50	.90
Orange Prince (Fistulosa) quilled .....	.25	.50	.90
Tall African mixed .....	.25	.50	.90
Double Tall French:			
Dark Brown .....	.15	.30	.50
Striata, striped, yellow and brown .....	.15	.30	.50
Pulchra, yellow, spotted brown .....	.15	.30	.50
Orange .....	.15	.30	.50
Lemon .....	.15	.30	.50
Tall French mixed .....	.15	.25	.40
Single Tall French:			
Josephine, brown, pretty, for Florists .....	.15	.30	.50
Double Dwarf French:			
Golden Yellow, Brown Margin .....	.25	.50	.90
Golden Ball, very compact .....	.25	.50	.90
Robert Beist, dark red-brown .....	.25	.50	.90
Aurea orange .....	.25	.50	.90
Striata, brown and yellow striped, extra select .....	.25	.50	.90
Pulchra Nana, yellow, spotted brown .....	.25	.50	.90
Dwarf finest mixed .....	.20	.40	.75
Double Dwarf French Liliput:			
Brown .....	.25	.50	.90
Golden yellow .....	.25	.50	.90
Finest mixed .....	.25	.50	.90



MARIGOLD French Double Dwarf "ROBERT BEIST"



MARIGOLD "Legion of Honor"

	¼ oz.	½ oz.	1 oz.
Marigold Dwarf French Single:			
Diadem, mahogany red, edged gold	\$.20	\$.40	\$.60
Gold Star, yellow striped maroon .....	.20	.40	.60
Legion of Honor (Little Brownie) .....	.20	.40	.60
Silver King, pale yellow, maroon at base .....	.20	.40	.60
Star of India, crimson striped yellow .....	.20	.40	.60
Mixed .....	.15	.30	.50
Tagetes Signata Pumila, very dwarf orange, admirable, for groups and edgings	.35	.60	1.00

OENOTHERA (Evening Primrose)

Afterglow, large flowering yellow, 3 feet	¼ oz. \$.10	½ oz. \$.20	1 oz. \$.30
Bistorta Veitchiana, yellow, free flowering, 1 foot .....	.10	.20	.40
Drummondii, pale yellow, 2 feet .....	.25	.50	.90
Lamarckiana, large flowered, yellow .....	.10	.20	.30
Rosea, (mexicana) carmine-rose, pretty, 8 inches .....	.25	.50	.90
Taraxacifolia, aurea, golden-yellow, beautiful, 10 inches .....	.20	.40	.75
Tetraptera, (Sarazinii), white, fine .....	.15	.30	.50
Finest mixed .....	.10	.20	.35

PAPAVER—POPPY

				¼ oz.	1 oz.	4 oz.
Double Paeony-flowered Poppy						
White	Rose	Purple	Scarlet			
Salmon	Ash-Grey	Black	Dark Red			
White and Pink		Fiery Cinnabar		\$.15	\$.45	\$ 1.50
Finest mixed .....				.15	.40	1.25
Double Paeony-flowered Poppy (dwarf)						
White	Rose	Purple	Scarlet			
Lilac	Black	Salmon	Brilliant Rose			
Chamois		Scarlet and White				
White, red striped		White with Light Purple .....		.15	.45	1.50
Finest mixed .....				.15	.40	1.25
Shirley:						
Glaucum, (Tulip Poppy), intense scarlet .....				.20	.50	1.75
Picotee, white cup, scarlet edgings .....				.20	.50	1.75
Rose Pink (Wild Rose),		Salmon Pink	White .....	.20	.50	1.75
Finest mixed .....				.15	.45	1.50

PERILLA

Nankinensis macrophylla compacta, bronze-purple foliage15	.50	1.50
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PORTULACCA (Rose Moss)

Large Flowering Single, mixed	¼ oz. \$.15	¼ oz. \$.30	1 oz. \$ 1.00
Large Flowering Double, mixed50	1.00	3.50

PANSY

ROGGLI GIANTS (Swiss Pansy)

				¼ oz.	¼ oz.	1 oz.
A wonderful new class of Pansies which we highly recommend to our customers.						
The imposing 3 or 5 blotched flowers, which on long vigorous stalks surmount the strikingly large healthy looking foliage in the most graceful manner, are of enormous size, three inches and over in diameter, perfectly round form with overlapping petals.						
The beauty, brilliancy and riches of colors being the most striking—very rare and entirely new tones—never before seen in any Pansy Mixture.				\$ 2.00	\$ 3.50	\$ 12.00

GLIEME'S WORLD GIANT MIXTURE

The newest and best large flowering Pansies	¼ oz. \$ 1.50	¼ oz. \$ 2.75	¼ oz. \$ 5.00
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WORLD GIANT THUNDER SEA BLUE

Very large flowers. Resembling Emperor William in color.	1.50	2.75	5.00
Germania (Masterpiece). Flowers waved or curled and spotted of enormous size in beautiful color combinations, highly recommendable.	¼ oz. \$ 1.50	¼ oz. \$ 2.50	1 oz. \$ 9.00



PANSY
Giant Triumph

These plants distinguish themselves by a strong growth forming compact bushes of round shape and conspicuous large foliage. Upon strong stems the five spotted petals of a completely round form elevate themselves above the foliage with an erect posture in a graceful manner. The extremely broad petals overlap in a manner giving the flower almost the appearance of being twofold. The edge of the petals of most of the flowers is neatly curled without injuring the erect posture of the flower.

The magnificence, the luster and the richness of the colors is very conspicuous, caused by the unique and very dark red and brown tone of colors. Upon each petal of the flower appears prominently the large extremely effective dark colored spot which is oftentimes surrounded by a conspicuously glowing variously colored border.

	1/8 oz.	1/4 oz.	1 oz.
Adonis, light blue with face	\$.75	\$1.50	\$6.00
Aurora, dark wine-red, dark eye, white margin .....	.75	1.50	6.00
Bridesmaid, appleblossom with deep blue spots .....	.75	1.50	6.00
Cardinal, magnificent cardinal-red .....	.75	1.50	6.00
Dark Blood Red (Germania) pretty	1.00	2.00	7.00
Emperor William, rich metallic blue .....	.75	1.50	6.00
Goliath, golden yellow, 5 spotted, pretty Cassier	1.00	2.00	7.00
Indigo Blue .....	.75	1.50	6.00
Lord Beaconsfield, purple violet .....	.75	1.50	6.00
Madame Perret, lovely shades of wine-rose .....	.75	1.50	6.00
Preciosa, purple violet with dark violet spots .....	.75	1.50	6.00

PANSY GIANT TRIUMPH (Continued)

	1/8 oz.	1/4 oz.	1 oz.
Prince Bismark, light brown with dark face .....	.75	1.50	6.00
Prince Henry, dark blue, very large flowers .....	.75	1.50	6.00
Vulcan, (Germania) dark brown red, 5 spotted	1.00	2.00	7.00
Yellow with Dark Eye .....	.75	1.50	6.00
Pure Yellow .....	.75	1.50	6.00
Snow Queen, pure white .....	.75	1.50	6.00
White with Eye .....	.75	1.50	6.00
Finest Mixture (all colors) .....	.75	1.50	6.00
" " (2/3 light colors) .....	.75	1.50	6.00
" " (2/3 dark colors) .....	.75	1.50	6.00
4 oz. \$18.00			

**EXPOSITION PHANTASY
HIMALAYA (Ice Pansy)**

(Winter-Blooming Giant Pansy)

The main advantage of these Pansies over all hitherto existing ones is the extreme earliness of flowering, in connection with an unusual hardiness. In Central Germany they begin to flower in February already, even beneath the snow, are in full bloom the first part of March, at a period, where all other sorts of Pansies begin to bud only, and continue to flower until the summer.

The flowers are very large, well formed and fragrant. This new class of Pansies is deserving of the strongest recommendation for bedding and cutting.



Exposition Phantasy Himalaya

	1/4 oz.	1/2 oz.	1 oz.
Charm of March, velvety dark blue	\$.80	\$1.50	\$6.00
Helios, pure golden yellow, pretty .....	.80	1.50	6.00
Ice King, silvery-white, w. dark blue eye .....	.80	1.50	6.00
Jupiter, purple violet, running out into white .....	.80	1.50	6.00
Mars, cornflower-blue with dark eye .....	.80	1.50	6.00
Northpole, pure snow white .....	.80	1.50	6.00
Queen of the Heaven, light blue, pretty .....	.80	1.50	6.00
Winter Sun, golden yellow with eye .....	.80	1.50	6.00
Wodan, black .....	.80	1.50	6.00
Grand Mixture .....	.80	1.50	6.00
4 ounces \$20.00			

THE (GIANT) TRIMARDEAU

Flowers well-formed of extra large size in a great variety of colors.

Grand Mixture	\$.50	1.00	3.50
4 oz. \$12.00			

PETUNIA HYBRIDA

	1/4 oz.	1/2 oz.	1 oz.
Alba pure white	\$.25	\$.50	\$1.75
Carmen, glowing brilliant rose, compact .....	.25	.50	1.75
Carmen Sylva, (Baby Blue) violet, white throat .....	.25	.50	1.75
Howards Star, purple, white star .....	.30	.60	2.00
Howards Star Improved, velvety purple, pure white star .....	.50	1.00	3.50
Illustris, deep rose .....	.25	.50	1.75
Inimitable (Maculata), blotched and striped .....	.25	.50	1.75
Violacea, deep violet .....	.30	.60	2.00
Nana Ereta Purple Violet .....	.40	.80	2.75
" " Aldermen, deep violet .....	.50	1.00	3.50
" " Inimitable, dwarf blotched and striped .....	.40	.80	2.50
" " Rose of Heaven, dwarf rose-pink .....	.35	.70	2.50
" " Rosy Morn, pink, white throat, selected strain .....	.40	.80	2.75
" " Silver Blue (new), light blue .....	.75	1.50	5.00
" " Snowball, pure white, very compact .....	.35	.70	2.25
" " Violacea, (new) deep violet, the finest strain of violet Petunia on the market .....	.50	1.00	3.50

PETUNIA hybrida grandiflora
(Giant-flowered Single Varieties)

	1/12Soz.	1/64 oz.	1/32oz.
Alba, pure white, free flowering	\$1.25	\$2.50	\$5.00
Brilliant-Rose, beautiful	1.25	2.50	5.00
Kermesina, crimson, very large flowering	1.25	2.50	5.00
Kriemhilde, dark purple with large white throat	1.25	2.50	5.00
Maculata (Inimitable), striped, and blotched crimson and white	1.25	2.50	5.00
Professor Anders, silvery-lilac, new	1.25	2.50	5.00
Purpurea (Purple King), purple-red	1.25	2.50	5.00
Silver Seam (new), black-blue with white seam, pretty	1.50	3.00	6.00
Venosa, finely veined varieties, very large flowering	1.25	2.50	5.00
Violacea, velvety dark blue, beautiful	1.25	2.50	5.00
Viola alba-maculata (Admiration), deep velvety blue, white 'lotched	1.25	2.50	5.00
Finest mixed	1.25	2.50	5.00



PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA

The Picture Tells the Story.

	1/12Soz.	1/64oz.	1/32oz.
Albo-lutea, whitish yellow, with yellow throat	\$1.25	\$2.50	\$5.00
Aurora, light rose, veined crimson purple	1.25	2.50	5.00
Brilliant-Rose, very beautiful	1.25	2.50	5.00
Coerulea, light blue with blackish-crimson veins	1.25	2.50	5.00
Delicata, white and rosy-lilac, charming	1.25	2.50	5.00
Kermesina, fringed crimson, very fine	1.25	2.50	5.00
Maculata, red and white blotched varieties, extra	1.25	2.50	5.00
Miranda, dark crimson, throat scarlet	1.25	2.50	5.00
Pepita, flowers dark carmine, changing to scarlet, blotched white	1.25	2.50	5.00
Purpurea, purple-red with dark throat	1.25	2.50	5.00
Rosalind, delicate rose	1.25	2.50	5.00
Titania, royal purple, white-margined	1.25	2.50	5.00
Venosa, fine veined varieties	1.25	2.50	5.00
Finest mixed	1.25	2.50	5.00

PETUNIA hybrida grandiflora fimbriata "THEODOSIA"

Ruffled bright pink flowers with golden throat	1/128oz.	1/64oz.	1/32oz.
	\$1.75	\$3.50	\$6.00

PETUNIA GRANDIFLORA NANA

(Large flowering dwarf Petunias)

Since our dwarf Petunias have enjoyed a large demand for them for years we have deemed it advisable to introduce a low growing, large-flowered Petunia of excellent qualities. The plant will attain a height of only 8 to 9 inches, branch out considerable but will grow in close formation making unnecessary to tie them. The pretty round bushes carry their flowers well above the foliage. Their colors are white and dark purple mixed in beautiful combinations. They are suited especially for pot plant purposes or can be used in flower beds.

Trade packet, \$2.00 Five trade packets, \$8.00

PETUNIA hybrida grandiflora superbissima
The largest flowered with very large, veined throat.

	1/128oz.	1/64oz.	1/32oz.
Alba, white with yellowish throat	\$1.50	\$3.00	\$6.00
Empress, whitish blue, veined violet-blue, dark throat	1.50	3.00	6.00
Fimbriata, crimson, fringed	1.50	3.00	6.00
Intus Aurea, splendid yellow throated varieties	1.50	3.00	6.00
King Alfonso, dark purple, black throat, boldly waved frilled	1.75	3.50	7.00
Coppery-Red, beautiful deep red color	1.50	3.00	6.00
Quadricolor, bright rose, veined and netted carmine; throat blood-red with a star-like yellow centre	1.50	3.00	6.00
Silver-Rose, beautiful delicate color	1.50	3.00	6.00
Atrosanguinea, brilliant deep blood-red, with white throat	1.50	3.00	6.00
Prince of Wurttemberg, deep purple, veined	1.50	3.00	6.00
Princess of Wurttemberg, rose, veined	1.50	3.00	6.00
Rosea, wonderful large and bright flowers	1.50	3.00	6.00
Maculata, red and white spotted	1.50	3.00	6.00
Tyruspurple, pretty	1.50	3.00	6.00
Choicest mixed (all colors)	1.50	3.00	6.00

PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA NANA

Splendid mixture of new compact growing superbissima Petunias. The height of this strain is only 1/2 or 2/3 of that of the old class. The flowers are very large but substantial, owing to their rich undulation which renders them loose and attractive. The display of colors is an extraordinarily rich one showing all shades, some with deep dark throats as well as with the most lovely veining

1/128oz. \$2.00 1/64oz. \$4.00 1/32oz. \$8.00

PETUNIA GIANTS OF CALIFORNIA

Choicest mixed, special strain, very large flowering	1/128oz.	1/64oz.	1/32oz.
	1.25	2.50	5.00

PETUNIA FLUFFY RUFFLES

Choicest mixed, special strain75	1.50	3.00
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PORTLAND PETUNIAS

Elk's Pride, velvety violet, plain edge	1.00	2.00	4.00
Portland Beauty, crimson, maroon throat, fringed	1.25	2.50	5.00
Pride of Portland, rose-pink, fringed	1.00	2.00	4.00
Romany Lass, crimson, dark throat, fringed	1.50	3.00	6.00
Scarlet Beauty, fringed	1.00	2.00	4.00
Triumph Pink, fringed	1.25	2.50	5.00
White Beauty, fringed	1.00	2.00	4.00
Elk's Purple, deep Elk's purple	1.00	2.00	4.00
Choicest mixed	1.00	2.00	4.00

PETUNIA hybrida pendula (Balcony Petunias)

	1/64oz.	1/32oz.	1/16 oz.
A splendid free flowering type for window or porch boxes, vases, etc., giving a display of flowers throughout the entire summer, until frost sets in; the flowers are large, averaging 3 inches across.			
Alba, white			
Purpurea, purple			
Star, red and white			
Rosea, brilliant-rose			
Violacea, deep velvety blue			
Finest mixed	\$.50	\$1.00	\$2.00

PETUNIA hybrida fl. pleno.
(Double-flowered Varieties)

	1/128oz.	1/64oz.	1/32oz.
Double Rosy Morn	1.50	3.00	6.00
Double Inimitable, purple and white blotched	1.00	2.00	4.00
Double Lilliput (nana compacta fl. pl.) dwarf, choicest mixed (finest colors)	1.50	3.00	6.00

PHLOX DRUMMONDI (continued)

		1/8 oz.	1/4 oz.	1 oz.
Nana Compacta				
" "	Snowball (nivea) pure white .....	.75	1.50	5.00
" "	Victoria, deep scarlet .....	.75	1.50	5.00
" "	Meteor, scarlet rose .....	.75	1.50	5.00
" "	Sanguinea Striata, white striped .....	.75	1.50	5.00
" "	Isabellina, yellow .....	.85	1.70	6.00
" "	Finest mixed .....	.75	1.50	5.00



PRIMULA OBCONICA

	1/128oz.	1/64oz.	1/32oz.
Berlin Specialty, Dark Red and Pink or mixed	\$1.25	\$2.50	\$5.00
Mueller and Mohnstein, Rosea and Atrosanguinea or mixed	1.25	2.50	5.00

(Special price on order for 1/4 ounce and more)
(1/32 oz. contains about 4,500 seeds)

LATEST NOVELTIES IN PRIMULA OBCONICA

	1/128oz.	1/64oz.	1/32oz.
Aalsmeer, rose, very large flowering	\$2.00	\$4.00	\$8.00
Flame of Love, a profuse bloomer, flowers dark-blood-red	2.00	4.00	8.00
Herman Fasbender Strain, dark brilliant-rose, large flowering; fine compact habit, extra	2.00	4.00	8.00
Schmidt's Giants, flowers of enormous size, dark-carmine, pretty	2.00	4.00	8.00
Star v. Jenfeld, of strong robust growth, flowers glowing dark rose, very free flowering	2.00	4.00	8.00
Zeppelin, of very strong growth. Flowers are about 2 inches in diameter, carried on very strong stalks. The color of the blooms is a glossy salmon shading to purple red with salmon shine	2.00	4.00	8.00
Pearl of Lower Rhine. A dark red with salmon shine, new	2.50	5.00	10.00

PRIMULA MALACOIDES

	1/128oz.	1/64oz.	1/32oz.
Malacoides Rosea, pink .....	.75	1.50	3.00
" Superba Rosea, pink, .....	.75	1.50	3.00
" Grandiflora Kermesina, large flowered crimson, new	1.00	2.00	4.00
" Double White .....	.75	1.50	3.00

Two latest novelties in Primula Malacoides are listed in front of catalogue under "Specialties."

Forbesi (Baby Primrose). Exceedingly free-flowering, flowers rosy-lilac; the seedlings begin to bloom 3 months after sowing, very useful for pots and bouquets .....	.50	1.00	2.00
Forbesi Ruby, deep purple violet, golden yellow eyed, pretty, very early .....	.75	1.50	3.00
Forbesi Rubra, red, very fine .....	.75	1.50	3.00
Kewensis, continuous-blooming, large flowered, golden yellow, with magnificent foliage, very ornamental .....	.75	1.50	3.00

PRIMULA CHINENSIS FIMBRIATA

	1/128oz.	1/64oz.	1/32oz.
Alba, large flowering white, extra	\$1.25	\$2.50	\$5.00
Aurora (Morgenrote) pretty delicate rose	1.25	2.50	5.00
Coerulea, pretty lilac-blue	1.25	2.50	5.00
Defiance, deep salmon scarlet with dark centre, very effective, new	1.25	2.50	5.00
Diamant, (new) glowing scarlet-blood-red, extra	1.25	2.50	5.00
La Duchesse, pure white with large bright carmine centre, very fine	1.25	2.50	5.00
L. Etincelante, brightest deepest red, large flowering, highly recommendable	1.25	2.50	5.00
Finest Mixture	1.25	2.50	5.00

PRIMULA CHINENSIS FIMBRIATA FL. PL. (Fringed Double Chinese Primroses)

Choicest Double Varieties mixed	500 seeds	1,000 seeds	
	\$3.00		\$5.50

PUERARIA

Thunbergiana (Japanese Kudzu Vine), very useful climber, with Wisteria-like purplish-violet, sweet-scented flowers	¼ oz.	½ oz.	1 oz.
	\$.20	\$.40	\$.70

PYRETHRUM

Parthenifolium Golden Feather, extra fine strain, pretty for borders20	.40	.70
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RHODANTHE (Everlasting)

Maculata, mixed20	.40	.70
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RICINUS (Castor Bean)

Zanzibariensis, mixed. A very robust-growing and most elegant foliage plant. Leaves very large	¼ oz.	1 oz.	4 oz.
	\$.10	\$.30	\$1.00

SALPIGLOSSIS

Variabilis grandiflora (Extra large-flowered)	¼ oz.	¼ oz.	1 oz.
Albo-lutea, whitish-yellow	\$.25	\$.50	\$1.50
Coccinea, scarlet, golden veined .....	.25	.50	1.50
Kermesina, crimson .....	.25	.50	1.50
Nigra, black .....	.25	.50	1.50
Nigra aureo-venosa, purple, golden veined .....	.25	.50	1.50
Purpurea, purple .....	.25	.50	1.50
Rosea, rose, golden veined .....	.25	.50	1.50
Sulphurea, sulphur-yellow .....	.25	.50	1.50
Violacea, violet .....	.25	.50	1.50
Violacea aureo-venosa, violet, golden-veined .....	.25	.50	1.50
Finest mixed .....	.25	.50	1.50
Emperor. Giant-flowering of robust growth			
Alba Lutea (White and Gold) .....	.30	.60	2.00
Brown and Gold .....	.30	.60	2.00
Chamois .....	.30	.60	2.00
Crimson .....	.30	.60	2.00
Faust, black .....	.30	.60	2.00
Light Blue and Gold .....	.30	.60	2.00
Primrose .....	.30	.60	2.00
Purple and Gold .....	.30	.60	2.00
Rose and Gold .....	.30	.60	2.00
Scarlet and Gold .....	.30	.60	2.00
Velvety Red .....	.30	.60	2.00
Velvety Violet .....	.30	.60	2.00
Violet and Gold .....	.30	.60	2.00
Emperor Mixed (Superbissima) .....	.25	.50	1.75

SALVIA SPLENDENS

	1/8 cz.	1/4 oz.	1 oz.
America (Globe of Fire)	\$.60	\$1.20	\$4.50
Compacta Zurich, very early, fine dwarf, brilliant-red .....	.60	1.20	4.50
" erecta Bonaire, of quite upright growth, dark scarlet, pretty .....	.50	1.00	3.50
Glory of Stuttgart, large flowered, brilliant-scarlet .....	.50	1.00	3.50
Fireball, of compact habit, very early and free-flowering, flowers brilliant deep scarlet; of grand effect for bedding .....	.60	1.20	4.50
Harbinger, glowing scarlet, compact, highly recommendable, excellent for summer bedding	1.25	2.50	9.00
Splendens, scarlet .....	.40	.80	3.00

SAPONARIA (Soap-wort)

	1/4 oz.	1 oz.	4 oz.
Multiflora Alba, white	\$.15	\$.50	\$1.50
" Scarlet Queen, very fine .....	.15	.50	1.50
" Compacta Alba, white .....	.25	.75	2.25
Vaccaria (Biennial) Alba, white .....	.15	.40	1.00
" " Rosea, rose .....	.15	.40	1.00

SCABIOSA

Tall Large Flowered Double Scabious:	1/4 oz.	1/2 oz.	1 oz.
Azure Blue, Red, Rose, Crimson			
Flesh Pink, White, Sulphur Yellow	\$.20	\$.40	\$.70
King of the Blacks, reddish black .....	.20	.40	.70
Peach Blossom, peach blossom pink .....	.35	.70	1.25
Shasta, pure white, enormous size .....	.35	.70	1.25
Finest mixed .....	.20	.40	.70

SCHIZANTHUS—Butterfly Flower

Wisetonensis Brilliant Mixture, containing all the brilliant colors, fine for pots	1/8 oz.	1/4 oz.	1 oz.
	\$1.00	\$2.00	\$7.00

SHAMROCK

Irish Shamrock	1/4 oz.	1/2 oz.	1 oz.
	\$.25	\$.50	\$.80

SILENE (Catchfly)

Pendula (rosea graeca)	1/4 oz.	1/2 oz.	1 oz.
White Double White Rose Double Rose	\$.10	\$.20	\$.30
Ruberrima, purple rose .....	.10	.20	.30
Bonnetii, dark purplish crimson, dark foliage .....	.10	.20	.30
Finest mixed .....	.10	.20	.30
Pendula Compacta			
White Double White Rose Double Rose .....	.15	.30	.50
Finest mixed .....	.15	.30	.50

SININGIA (Gloxinia)

Regina Hybrida (Emperor Gloxinia). Flowers upright, in various colors from bright rose to dark lilac. Foliage dark-green, silver veined. Long flowering	1 Tr. Pkt.	3 Tr. Pkts.	
	\$1.50		\$4.00

SMILAX

	1,000 seeds	5,000 seeds	10,000 seeds
Asparagoides, highly valuable for decoration	\$2.00	\$9.00	\$14.50
Asparagoides Myrthifolia	1/8 oz. .20	1/4 oz. .75	1 oz. 2.50

SOLANUM—Jerusalem Cherry

Cabilense Argenteum (marginatum) white, silvery-white foliage	\$.20	\$.35	\$1.25
Capsicastrum Nanum, small red fruits .....	.15	.30	1.00
Clevelandi, Cleveland Cherry .....	.40	.80	2.75
Hendersonii, orange-scarlet fruits .....	.30	.60	2.00
Pseudo-Capsicum, splendid pot plant with red fruits .....	.15	.30	1.00
Laciniatum Morelle, very ornamental .....	.25	.50	1.50
Seafortianum, blue, pretty .....	.75	1.50	5.50
Weatherillii, red fruits, pretty, for winter decorations .....	.15	.30	1.00
Christmas Pepper:			
Little Gem, red fruits .....	.20	.40	1.50
Prince of Wales, orange fruits .....	.20	.40	1.50
Tom Thumb, small scarlet fruits .....	.20	.40	1.50

STATICE

		¼ oz.	1 oz.	4 oz.
Statice	Lavender	\$.20	\$.60	\$1.50
	Rosea Superba .....	.25	.75	2.00
	True Blue, extra deep .....	.25	.75	2.00
	White .....	.20	.60	1.50
	Mixed .....	.20	.60	1.50
Bonduelli,	golden yellow .....	.15	.50	1.25
Suworowii (Russian Statice),	bright rose flowers spikes .....	.50	1.50	5.00

STEVIA

		¼ oz.	¼ oz.	1 oz.
Serrata,	pure white, fine for cutting, 28 inches	\$.30	\$.60	\$2.00

SWAINSONIA

		¼ oz.	¼ oz.	¼ oz.
Finest mixed,	elegant pot-plant	\$.50	\$1.00	\$2.00



STOCKS

Our collection of Stocks is made up of the finest and choicest varieties in existence. The seeds we offer are hand picked from plants carefully grown in pots, and will produce a high percentage of doubles. Stocks are one of our Principal Specialties.

STOCK DOUBLE LARGE FLOWERING DWARF TEN WEEK

			3/8 oz.	1/4 oz.	1 oz.
Blood Red, Carmine, Lavender, Pansy Violet, White	Brilliant Rose, Crimson, Light Blue, Purple,	Canary Yellow, Dark Blue, Flesh Rose,			
Finest mixed			.50	\$1.00	\$3.25
			.50	1.00	3.25

STOCK SPECIAL LARGE FLOWERING TEN WEEK

Blood Red, Carmine, Light Blue, Salmon,	Brilliant Rose, Crimson, Lilac Rose, Rose,	Canary Yellow, Dark Blue Purple, White,			
Finest mixed			.75	1.50	5.00
			.75	1.50	5.00

STOCK MAMMOTH—EXCELSIOR TEN WEEK

			1/8 oz.	1/4 oz.	1/2 oz.
Blood Red, White,	Brilliant Rose, Finest mixed	Chamois Rose,			
			\$1.00	\$2.00	\$7.50

STOCK IMPROVED BISMARCK (Giant Imperial)

			3/8 oz.	1/4 oz.	1 oz.
Blood Red, Dark Blue, Rose, deep rose pink,	Apple Blossom, Flesh (Salmon)	Canary Yellow, Lavender, White,			
Finest mixed			.50	\$1.00	\$3.50
			.50	1.00	3.50

STOCK DOUBLE MAMMOTH BEAUTY OF NICE, EARLY FLOWERING

			3/8 oz.	1/4 oz.	1 oz.
Blood Red, Crimson, Rosy Lilac, Salmon,	Carmine, Dark Blue, Purple, White	Canary Yellow, Light Blue, Pink,			
Finest mixed			.40	.80	3.00
			.40	.80	3.00

STOCK DOUBLE PERPETUAL BRANCHING (Giant Perfection)

A fine group, especially for Florists. Very early and free blooming. Produces a high percentage of doubles.

			1/8 oz.	1/4 oz.	1 oz.
Blood Red, Pale Blue, Silvery Lilac, Snowdrift, early, pure white Princess Alice, white (Cut-and-come-again.) Finest mixed	Canary Yellow, Pale Blush, Violet,	Flesh, Rose,			
			.45	.90	3.25
			.50	1.00	3.50
			.45	.90	3.25
			.45	.90	3.25

THUNBERGIA

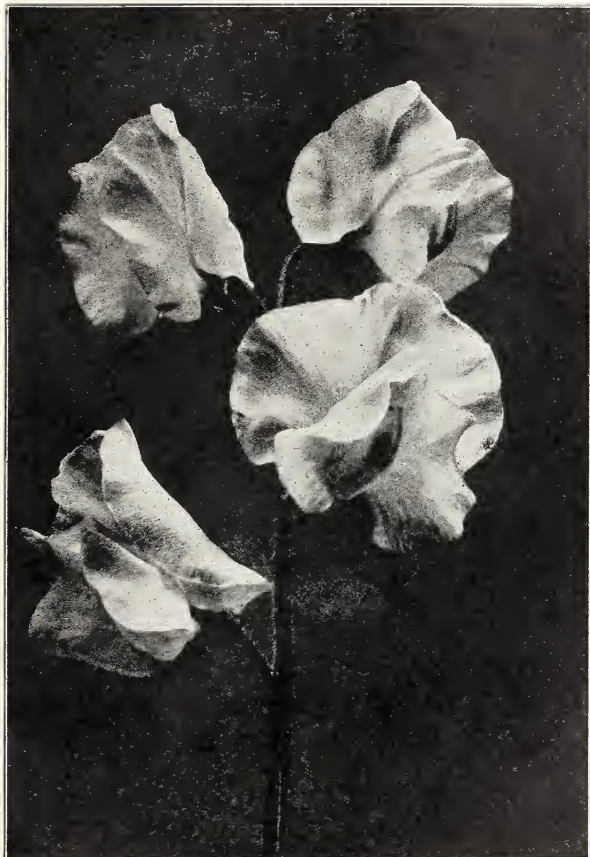
			1/4 oz.	1/2 oz.	1 oz.
Alata, buff, with black eye			.40	.80	\$1.50
" Alba, white			.40	.80	1.50
" " Pura (Bakeri), pure white			.40	.80	1.50
" Aurantiaca, golden-yellow			.40	.80	1.50
" Fryeri (aurantiaca intus alba), golden-yellow, with white eye			.40	.80	1.50
" Intus Candida, yellow, within white			.40	.80	1.50
" Finest mixed			.40	.80	1.50

TORENIA

			1/32 oz.	1/16 oz.	1/4 oz.
Balloni, yellow with brown			.75	\$1.50	\$3.00
Fournieri, velvety blue, very charming			.40	.75	1.50
" alba, white			.40	.75	1.50
" grandiflora, large flowered			.50	1.00	1.75
" speciosa (Giant Torenia), a most charming variety with enormous sized flowers blue			.50	1.00	1.75
" speciosa, (The Bride), white and rose, large flowered			.50	1.00	1.75

SWEET PEAS—EARLY OR WINTER FLOWERING

For latest novelties see front pages under "Specialties."



IMPERIAL PINK (New)

Imperial Pink is the last word in Pink Sweet Peas and this new variety, will be the favorite pink among florists and in our gardens for many years to come. A clear pink of enormous size bred up from a line of strong and tested parentage, insuring a vigorous growth, long stems and an abundance of blooms over a long period. ½ oz. \$.70 1 oz. \$1.25 4 oz. \$3.75

SWEET PEAS—EARLY OR WINTER FLOWERING (continued)

	½ oz.	1 oz.	4 oz.
GLEAM (NEW), clear Geranium pink with a subtle suffusion of Cherry pink, well-formed flowers in fours on strong stems .....	.70	1.25	3.75
CHARM (NEW), a glowing shade of rich rose-pink, gradually suffusing to almost white towards the base of the standard. Magnificent massive spikes composed of four well-shaped waved blooms .....	.70	1.25	3.75
ELDORADO, pure orange .....	.50	1.00	3.50
Asta Ohn, lavender suffused mauve .....	.30	.50	1.75
Aviator, dazzling crimson scarlet .....	.30	.50	1.75
Bluebird, magnificent violet-blue .....	.30	.50	1.75
Blue Jacket, dark navy blue .....	.30	.50	1.75
Burpee's Orange .....	.40	.70	2.50
Chevalier, rose .....	.30	.50	1.75
Columbia, salmon rose standard white wings .....	.30	.50	1.75
Edward Zvolanek, large lavender .....	.30	.50	1.75
Fair Maid, blush pink suffused salmon .....	.30	.50	1.75
Flambeau, orange cerise .....	.30	.50	1.75
Flamingo, orange salmon .....	.30	.50	1.75
Glitters, cerise .....	.30	.50	1.75
Gorgeous, soft salmon rose .....	.30	.50	1.75
Heather Bell, mauve lavender .....	.30	.50	1.75
Hercules, mammoth rose pink .....	.30	.50	1.75
Illumination, salmon cerise .....	.30	.50	1.75
Irene, clear lavender .....	.30	.50	1.75
Jeanne Mamitsch, giant rose pink with exceptionally long stems .....	.40	.70	2.50
Lavender King, a new lavender .....	.30	.50	1.75
Liberty large crimson .....	.30	.50	1.75
Madonna, giant white B. S. .....	.30	.50	1.75
Miss Louise Gude, brilliant pink .....	.30	.50	1.75
Miss Spokane, cerise-red, scarlet wings .....	.30	.50	1.75
Mrs. A. A. Skach, deep pink .....	.30	.50	1.75
Mrs. Charles Zvolanek, lavender .....	.30	.50	1.75
Mrs. Kerr, the best salmon .....	.35	.60	2.25
Mrs. Warren G. Harding, pale lavender .....	.35	.60	2.25
New Blue, deep blue .....	.40	.75	2.75
Princess, lavender suffused mauve .....	.30	.50	1.75
Rose Dore', rose pink suffused orange .....	.30	.50	1.75
Rose Queen, rose pink .....	.30	.50	1.75
Snowflake, pure white .....	.30	.50	1.75
Snowstorm Improved, pure white .....	.30	.50	1.75
Songster, lavender .....	.30	.50	1.75
Starlight, pale lavender .....	.30	.50	1.75
The Beauty, fiery rose .....	.30	.50	1.75
Vulcaa, vivid scarlet .....	.30	.50	1.75
warbler, rich mauve purple .....	.30	.50	1.75
Watchung Orchid, white B. S. .....	.30	.50	1.75
Yarrowa, bright rose pink, lighter winks .....	.30	.50	1.75
Zvolanek's Blue Sensation .....	.30	.50	1.75
Zvolanek's Orange, orange pink .....	.30	.50	1.75
Zvolanek's Rose, giant rose pink .....	.30	.50	1.75
Early Flowering Superb Mixture .....	.30	.50	1.75

Per Pound \$5.50

SWEET PEAS—LATE OR SUMMER FLOWERING VARIETIES

SNOWBALL

	1 oz.	¼ lb.	1 lb
A new white Sweet Pea, which, as its name implies is so heavily laden with substance that it stands out among others of its class as a snow-capped mountain. \$	.50	\$1.75	\$5.00
America, ivory white, striped crimson red .....	.25	.75	2.50
Austin Frederick, Improved lavender .....	.25	.75	2.50
Barbara, lovely soft salmon .....	.25	.75	2.50
Black Bess, deep wine red .....	.35	1.25	4.00
Blue Bird, extra fine new blue .....	.30	1.00	3.50
Brilliant, brilliant cherry cerise .....	.25	.75	2.50
Campfire, bright scarlet, sunproof .....	.40	1.40	4.50
Carmelita, lovely light rose pink .....	.30	1.00	3.50
Charity, rich brilliant crimson .....	.25	.75	2.50
Chieftain, pure satiny mauve .....	.40	1.40	4.50
Colorado, bright orange .....	.50	1.75	5.00
Com. Godsall, deep violet blue .....	.25	.75	2.50

SWEET PEA—LATE OR SUMMER FLOWERING (continued)

	1 oz.	¼ lb.	1 lb.
Constance Hinton, black-seeded white .....	.25	.75	2.50
Crimson King, rich sunproof crimson .....	.25	.75	2.50
Crusader, bright orange .....	.40	1.40	4.50
Dainty Maid, rich blush pink on white ground .....	.40	1.40	4.50
Delightful, terra-cotta cerise suffused orange .....	.60	2.25	7.50
Del Monte, rich salmon cerise pink .....	.30	1.00	3.50
Edna May Improved, glistening white .....	.25	.75	2.50
Electric, orange red, suffused salmon .....	.30	1.00	3.50
Elfrida Pearson, fine shell pink .....	.25	.75	2.50
Fiery Cross, deep cerise, shaded orange .....	.25	.75	2.50
Floradale Purple, a lovely purple .....	.30	1.00	3.50
Fordhook Blue, a new Delphinium blue .....	.30	1.00	3.50
Fordhook Orange, glistening orange	\$.30	\$1.00	\$3.50
Fortune, rich dark blue .....	.30	1.00	3.50
Gladness, soft Geranium pink .....	.60	2.25	7.50
Gloriosa, bright orange scarlet .....	.25	.75	2.50
Gold Crest, orange with a rich salmon tint .....	.25	.75	2.50
Grenadier, bright Geranium red .....	.25	.75	2.50
Guinea Gold, glowing gold .....	.30	1.00	3.50
Hawlimark Pink, deep bright pink .....	.25	.75	2.50
Hebe, luminous clear pink .....	.25	.75	2.50
Helio, lavender and bronze .....	.25	.75	2.50
Hercules, standard rose pink .....	.25	.75	2.50
Ivory Picture, a rich old ivory tint .....	.30	1.00	3.50
King Edward, deep crimson carmine .....	.25	.75	2.50
Magnet, a bright cream pink .....	.30	1.00	3.50
Mammoth, blazing orange scarlet .....	.30	1.00	3.50
Margaret Atlee, large cream pink .....	.25	.75	2.50
Mary Pickford, dainty cream pink, suffused salmon .....	.30	1.00	3.50
Maud Holmes, dark crimson .....	.25	.75	2.50
Mermaid, lavender with a faint blue sheen .....	.30	1.00	3.50
Miss California, cream pink shaded orange .....	.30	1.00	3.50
Miss Philadelphia, rosalane pink suffused amber and salmon .....	.30	1.00	3.50
Mrs. Tom Jones, standard blue .....	.25	.75	2.50
Mrs. Cuthbertson, pink and white .....	.25	.75	2.50
Model, black seeded white .....	.40	1.40	4.50
Mrs. W. J. Unwin, white flaked orange scarlet .....	.25	.75	2.50
Norvic, pure white .....	.25	.75	2.50
Patience, soft salmon cerise .....	.50	1.75	5.00
Peggy, brilliant cerise flushed bright orange .....	.30	1.00	3.50
Pimpernel, vivid scarlet .....	.30	1.00	3.50
Powerscourt, best large lavender .....	.25	.75	2.50
Royal Pink, pure pink with a shrimp pink sheen .....	.30	1.00	3.50
Royal Purple, clear rose rose purple .....	.25	.75	2.50
Royal Blue, a true royal blue .....	.50	1.75	5.00
Royal Mauve, bright pure mauve .....	.50	1.75	5.00
Ruddigore, bright scarlet .....	.40	1.40	4.50
Sapphire, bright Delphinium blue .....	.30	1.00	3.50
Scarlet Glow, bright glowing scarlet .....	.25	.75	2.50
Senator, claret stripes on Heliotrope .....	.25	.75	2.50
Sky, a beautiful lavender blue color .....	.40	1.40	4.50
Snowball, extra large white seeded white (New) .....	.50	1.75	5.00
Sunshine, rich Hermosa pink .....	.30	1.00	3.50
Supreme, exquisite pink .....	.30	1.00	3.50
The President, orange scarlet .....	.25	.75	2.50
The President Harding, peach red .....	.25	.75	2.50
Vermillion Brilliant, brilliant scarlet .....	.25	.75	2.50
Warrior, deep bronze maroon .....	.25	.75	2.50
What Joy, deep rich cream .....	.40	1.40	4.50
Wonderful, a real scarlet .....	.25	.75	2.50
Youth, light picotee pink .....	.25	.75	2.50
Late-Flowering Superb Mixture .....	.25	.75	2.50
Mixture of light Shades .....	.35	1.00	3.50
Newest Varieties Mixed .....	.40	1.40	4.50

VINCA—PERIWINKLE

	¾ oz.	¼ oz.	1 oz.
Rosea, pink .....	.25	\$.50	\$1.50
" Alba, white with red center .....	.25	.50	1.50
" Delicata, soft pink, pretty .....	.30	.60	2.00
" Nova Species (alba pura), white .....	.25	.50	1.50
" Finest mixed .....	.25	.50	1.50

VERBENA

Erinoides, reddish-violet, free-flowering	1/8 oz.	1/4 oz.	1 oz.
Venosa, violet, veined, pretty bedding plant .....	.20	.40	1.25
	.25	.50	1.50

VERBENA HYBRIDA

Auriculaeflora, fine auricula eyed, mixed	\$.20	\$.40	\$ 1.50
Candidissima, pure white .....	.20	.40	1.50
Coccinea, scarlet, large flowered .....	.25	.50	1.75
" oculata, scarlet with white eye .....	.25	.50	1.75
Coerulea, dark blue shades .....	.20	.40	1.50
" oculata, dark blue, white eyed .....	.25	.50	1.75
Defiance, beautiful fiery scarlet .....	.50	1.00	3.75
Lutea, pale yellow .....	.20	.40	1.50
Purple Cloak, dark purple, very fine .....	.25	.50	1.75
Rosea, pink shades .....	.25	.50	1.75
Striata, striped, large flowered .....	.25	.50	1.75
Finest mixed .....	.20	.40	1.50

VERBENA HYBRIDA GRANDIFLORA MAMMOTH

Alba, white .....	.35	.60	2.25
Coccinea, scarlet, small white eye .....	.35	.60	2.25
Blue with white eye .....	.35	.60	2.25
Lucifer (improved), vivid scarlet .....	.40	.75	2.50
Luminosa, luminous flame pink, shading to salmon .....	.40	.75	2.50
Queen of Roses, pink shades .....	.40	.75	2.50
Rosea Stellata, pink with white eye .....	.40	.75	2.50
Purple Shades .....	.45	.90	3.00
Finest mixed .....	.35	.60	2.25

VERBENA HYBRIDA COMPACTA (DWARF COMPACT VARIETIES)

Candidissima, white .....	.40	.80	3.00
Coccinea Stellata, scarlet with white eye .....	.50	1.00	3.50
Crownprince, dark blood red, pretty .....	.50	1.00	3.50
Defiance, scarlet, magnificent .....	.80	1.60	6.00
Prince Chamois, chamois-rose .....	.50	1.00	3.50
Violaeca, dark violet .....	.50	1.00	3.50
Finest mixed .....	.50	1.00	3.50

For latest novelties in Verbenä see front pages under "Specialties"

XERANTHEMUM—Everlasting Flower

Double mixed. Fine for winter bouquets	1/8 oz.	1/4 oz.	1 oz.
	\$.15	\$.25	\$.75

WALLFLOWER (Goldlack)

Single Tall and Semi-Tall:	1/8 oz.	1/4 oz.	1 oz.
Berlin Forcing, large flowered, brilliant brown	\$.15	\$.25	\$.75
Cloth of Gold, large flowered, golden-yellow .....	.15	.25	.80
Branching Dresden, dark brown .....	.15	.25	.80
Fire King, carmine on orange ground .....	.40	.80	3.00
Harbinger, early, brilliant brown-red .....	.15	.25	.80
Ruby Gem, ruby-violet, with a bluish satin-like sheen; very effective color .....	.15	.25	.80
Ruppert, of strong growth, extra large flowered, brilliant red and brown shades .....	.15	.25	.80
Vulcan, rich velvety crimson, most brilliant .....	.15	.25	.80
Finest mixed .....	.15	.25	.80
Double Tall Branching finest mixed	1.25	2.50	9.00
Double Dwarf Branching finest mixed	2.00	4.00	14.00

WALLFLOWER (Goldlack)

Double Fruehwunder (Latest Novelty)

(Early Wonder)



Planted in January or February, these plants will bloom in June, planted in March they will bloom in July, etc. Thus, it will be seen that it is possible to have blooming plants during the entire year. It is to the best advantage to sow in June, July, August and September in order to have blooming plants outside in the fall or in the cool houses in winter or spring. Fruehwunder will grow to a height of 30 inches. It will branch out, these branches also being laden with beautiful flowers which are well suited for cut flower purposes during the cool season.

	1 Tr. Pkt.	3 Tr. Pkts.
Brown	\$1.50	\$4.00
Golden Yellow with Brown	1.50	4.00
Canary Yellow	1.50	4.00
Dark Brown	1.50	4.00
Mixture, above 4 varieties	1.50	4.00

ZINNIA

	¼ oz.	¼ oz.	1 oz.
Giant Double Dahlia Flowered:			
Buttercup, deep creamy yellow	\$.50	\$.90	\$3.00
Canary Bird, a delicate shade of primrose .....	.50	.90	3.00
Crimson Monarch, the best red .....	.50	.90	3.00
Dream, deep lavender, turning to purple .....	.50	.90	3.00
Exquisite, light rose, center deep rose .....	.50	.90	3.00
Giant Attraction, brilliant spectrum red .....	.50	.90	3.00
Golden State, golden yellow, shaded orange .....	.50	.90	3.00
Illumination, deep tyrian rose .....	.50	.90	3.00
Old Rose, a soft pleasing old rose .....	.50	.90	3.00
Oriole, glistening orange shaded gold .....	.50	.90	3.00
Polar Bear, the best white .....	.50	.90	3.00
Scarlet Flame, dazzling orange-scarlet .....	.50	.90	3.00
Mixed .....	.40	.80	2.75
Giant Double (Grandiflora Robusta)			
Carmine, Crimson, Flesh,			
Golden Yellow, Purple, Scarlet,			
Sulphur Yellow, Rose, Violet,			
White, .....	.30	.60	2.00
Finest mixed .....	.25	.50	1.75
Elegans Double Cut and Come Again:			
A group with double, perfectly formed, medium sized flowers bred with long stems; exceptionally fine for cut flowers. This is a "Cut and Come Again" group and is especially fine for massing in the garden and produces a continuous succession of cut flowers throughout the Summer.			
Bright Scarlet, Canary Yellow, Crimson,			
Flesh, Golden Yellow, Salmon Rose,			
White, .....	.25	.50	1.75
Finest mixed .....	.20	.40	1.50
Elegans Double Lilliput:			
White, Orange, Golden Yellow,			
Scarlet, Lilac, .....	.25	.50	1.50
Finest mixed .....	.20	.40	1.25

ORNAMENTAL GRASSES

	¼oz.	½oz.	1 oz.
Agrostis dulcis (Sweet Bent Grass). Fine for bouquets	\$.15	\$.30	\$.50
" laxiflora (Lax—Flowers Bent Grass), pretty .....	.15	.30	.50
" nebulosa, (Cloud Grass) very graceful .....	.40	.80	1.50
" pulchella, (Pretty Bent Grass) very fine .....	.35	.70	1.20
Andropogon argenteus (Silvery-white Beard Grass) .....	.20	.40	.70
Anthoxanthum gracile, fine for borders .....	.10	.20	.35
Avena sterilis (Animated Oat), for large bouquets .....	.10	.20	.35
" nuda elegantissima (Elegant Naked Oat) .....	.10	.20	.35
Briza maxima (Large Quaking Grass) .....	.20	.40	.75
" minima (Small Quaking Grass) .....	.20	.40	.75
Bromus brizaeformis .....	.10	.20	.35
" macrostachyus, large spiked, beautiful for bouquets .....	.10	.30	.35
" madritensis (Madrid Brome), fine for bouquets .....	.15	.30	.50
" patulus (Spreading Brome), fine for bouquets .....	.15	.30	.50
Chloris barbata vera, for borders .....	.20	.40	.70
Chrysurus cynosuroides (Lamarkiana Aurea) (Golden Tail) .....	.15	.25	.40
Coix Lacrymae (Job's Tears) .....	.10	.20	.35
Diplanche fascicularis, for bouquets .....	.15	.30	.50
Eleusine coracana (Coracan) .....	.15	.30	.50
" oligostachia, pretty for winter bouquets .....	.15	.30	.50
Eragrostis abyssinica (Abyssinian Love Grass) .....	.20	.40	.70
" elegans (Graceful Love Grass) .....	.15	.30	.50
" maxima (Large Love Grass) .....	.25	.50	.90
" namaquensis (Namaqua Love Grass—African) .....	.20	.40	.70
Elymus giganteus (Giant Bunch Grass) .....	.20	.40	.70
Eulalia japonica (Japanese Eulalia) .....	.30	.60	1.00
" " zebrina, write-striped foliage .....	.40	.75	1.25
Festuca alpina superba (Superb Alpine Fescue Grass) .....	.25	.50	.90
" glauca (Glaucious Fescue Grass) magnificent .....	.75	1.50	2.75
" stipoides (Feather-grass-like Fescue Grass) .....	.20	.40	.70
" viridis (Green Fescue Grass), very fine .....	.20	.40	.70
Gymnothrix latifolia, very decorative .....	.20	.40	.70
Gynerium argenteum (Silver Pampas Grass) .....	.20	.40	.70
" jubatum, pretty .....	.20	.40	.70
Hordeum jubatum (Squirreltail Grass) fine for bouquets .....	.20	.40	.70
Lagurus ovatus (Hare's-tail Grass) .....	.15	.30	.50
Leptochloa arabica, for bouquets .....	.20	.40	.70
Melica altissima (Tall Pearl Grass), silvery-white .....	.20	.40	.70
" " atropurpurea .....	.20	.40	.70
Panicum altissimum (Guinea Grass), tall growing ornamental grass .....	.20	.40	.70
" capillare (Hair-stalked Panick Grass), pretty .....	.15	.30	.50
" orycinum (Rice-like Panick Grass) .....	.10	.20	.30
" plicatum (Plaited-leaved Panick Grass), pretty for pots	1.00	2.00	3.50
" tonsum (Shorn Panick Grass, very elegant) .....	.20	.40	.70
Paspalum elegans (Elegant Millet Grass), for bouquets .....	.20	.40	.70
Pennisetum Ruppelianum, magnificent .....	.50	1.00	1.75
" longstylum (Long-styled Pennisetum) .....	.25	.50	.75
" " violaceum .....	.25	.50	.75
Poa pilosa (Meadow Grass) fine for bouquets and borders .....	.25	.50	.90
Polypogon monspelienses, decorative .....	.15	.30	.50
Setaria macrochaeta, for bouquets .....	.10	.20	.35
" alopecuroides nigra, pretty for tall groups .....	.15	.30	.50
Tricholaena rosea, pretty .....	.20	.40	.70
Stipa gigantea .....	.40	.75	1.25
" splendens .....	.40	.75	1.25
Uniola latifolia, for bouquets .....	.30	.60	1.00
Zea gracillima, (Miniature Maize) .....	.10	.20	.40
" japonica fol. variegatis, leaves colored .....	.10	.20	.40

PERENNIAL - FLOWER - SEEDS

Early in May is the ideal time to begin to sow seeds of rockery plants and indeed all the hardy herbaceous sorts. Sow the seeds as evenly as possible, choosing, if possible, a day when there is not much wind. If the soil is not very fine it may be lightly tamped before the seed is sown. The covering of these seeds is a most important step; it is much easier to fail through giving too much covering than too little. Very fine seeds such as Campanulas need very little covering at all. Larger sorts such as Iberis, cover just out of sight, or with about one-eighth of an inch of very fine soil. There are some sorts of Perennial seed, which will not germinate until about 6 months or even the following spring (for instance Helleborus, Paonia, Phlox, Trollius, etc.)

We believe it is a good plan to sow the seed as soon as it arrives, even if this is midwinter. The action of the frost on many species seems to help germinate.

ACHILLEA

	1/8 oz.	1/4 oz.	1 oz.
Ageratum, yellow, sweet scented	\$.15	\$.30	\$1.00
Ptarmica double (Sneezewort) white, a fine cut-flower .....	.40	.80	3.00
Ptarmica double 'The Pearl', pearl white, pretty .....	.75	1.50	5.50
Millefolium ruber (Red Milk) rosy-red, very useful for bordering and cutting purposes .....	.25	.50	1.75

ACONITUM (Monkshood)

Lycototum (True Wolf's-Bane), yellowish flowers .....	.50	1.00	3.50
Pyramidatum, blue, long spikes .....	.50	1.00	3.50
Tauricum, dark blue, fine .....	.40	.75	2.50
Wilsonii, light blue, large flowering	1.00	2.00	7.00

ADONIS

Vernalis, large star-shaped yellow flowers45	.90	3.25
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AGROSTEMMA

Coronaria atrosanguinea, dark blood red15	.50
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ANCHUSA

Barrelieri, dwarf, early flowering, blue30	.60	2.00
Afinis, azure-blue, very fine20	.40	1.25
Augatifolia, sky blue, pretty .....	.15	.30	1.00

ANEMONE (Wind Flower)

Sinensis (coronaria) von Caen, fine large flowering mixed .....	.20	.35	1.00
" " S. Brigid, large flowered single and semi double mixed .....	.75	1.50	5.50

ANTHEMIS

Kelwayi, yellow .....	.15	.30	1.00
Kelwayi, white .....	.15	.30	1.00

ALYSSUM

Argenteum, leaves white, flowers yellow .....	.15	.30	1.00
Rostratum, dwarf, free-flowering, yellow .....	.20	.40	1.50
Saxatile compactum, golden yellow, .....	.20	.35	1.25

AETHIONEMA

Grandiflorum, large flowered, deep rose, fine for rockery work	1/128oz.	1/64oz.	1/32oz.
	\$1.25	\$2.50	\$4.50

AQUILEGIA (Columbine)

	1/8 oz.	1/4 oz.	1/2 oz.
Chrysantha, yellow	\$.30	\$.50	\$2.00
Long Spurred Hybrids, large flowering, mixed colors, extra select strain .....	.40	.80	2.75
Coerulea, blue Rocky Mt. Columbine .....	.40	.80	2.75
Helena, (new) large flowering dark blue .....	.50	1.00	3.50
Pink Shades, charming .....	.40	.80	2.75
Skinneri, scarlet .....	.40	.80	2.75

ARABIS (Rock Cross)

Alpina, very early flowering, flowers white, foliage whitish	1/8 oz.	1/4 oz.	1 oz.
	\$.15	\$.30	\$1.00

ASPHODELUS

Luteus, shining yellow30	.60	2.00
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ASTER

	1/8 oz.	1/4 oz.	1 oz.
Alpinus Goliath, bright blue largest flowers	\$.60	\$1.20	\$4.00
" Nixe, flowers star-shaped, light blue .....	.40	.80	2.75
" Speciosus, large flowering blue .....	.65	1.30	4.50
" Superbus, light blue .....	.45	.90	3.00
Amellus roseus, light rose, pretty	1.00	2.00	7.50
Bessarabicus (ibericus), campanula-blue .....	.75	1.50	5.50
Cassubicus, lavender, large flowering .....	.75	1.50	5.50
Horizontalis hybridus grandiflorus, splendid .....	.40	.80	2.75
Yunnanensis (new) glowing lilac-blue with yellow disc. Large flowering, very long stems	1.00	2.00	7.50

AUBRIETIA

	1/8 oz.	1/4 oz.	1 oz.
Graeca, light blue, pretty miniature plant	\$.40	\$.80	\$3.00
Bougainvillei, dark blue	1/64 oz.	1/32 oz.	1/8 oz.
Campbellii, very large flowering, dark blue	\$.40	\$.75	\$1.50
Leichtlinii, large flowered, carmine-rose, pretty .....	.50	1.00	2.00
Moerheimii, large flowering, rose .....	.60	1.20	2.25
	1.00	2.00	3.75

BIDENS

	1/8 oz.	1/4 oz.	1 oz.
Atrosanguinea (Dahlia Zimpani) dark blood red	\$.50	\$1.00	\$3.75

BOCCONIA (Plume Poppy)

Japonica (cordata), a handsome plant, cream colored, decorative15	.25	.75
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CALAMINTHA

Alpina, dwarf, purplish-blue, fine rockery plant	1/8 oz.	1/4 oz.	1/2 oz.
	\$.75	\$1.50	\$5.00

CAMPANULA (Bell Flower)

	1/8 oz.	1/4 oz.	1 oz.
Medium Single White, Rose, Lilac, Blue, mixed	\$.15	\$.30	\$1.00
Medium filled White, Rose, Blue, mixed .....	.35	.70	2.50
Medium calycanthema (Cup and Saucer) White, Rose, Lilac, Blue, mixed .....	.40	.75	2.75
Carpatica, blue, free flowering .....	.30	.60	2.00
Pyramidalis (Chimney Bell-flower), blue .....	.25	.50	1.75
" alba, white .....	.40	.75	2.75

CANDYTUFT (Iberis)

Gibraltarica, lilac, changing to white .....	.25	\$.50	\$1.75
" hybrida, dwarf, free flowering .....	.20	.40	1.50
Sempervirens, white, pretty .....	.80	1.60	6.00
Tenoreana, whitish-lilac, umbellate .....	.15	.30	1.00

CENTAUREA

Macrocephala, golden yellow .....	.20	.40	1.20
Montana (Mountain Centaurea), large flowered cornflower-blue, beautiful .....	.15	.30	1.00

CERASTIUM (Snow-in-Summer)

For rockeries and edgings—ornamental foliage

Biebersteini, flowers and foliage white .....	.20	.40	1.25
Tomentosum, snow-white, true .....	.60	1.20	4.00

CHAMAEPEUCE

Diacantha, purplish flowers, silvery striped foliage	1/8 oz.	1/4 oz.	1 oz.
	\$.15	\$.25	\$.75

CHEIRANTHUS (Siberian Wallflower)

Allionii, bright orange, fine rock or border plant20	.40	1.25
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CHELONE (Turtle Head)

Barbata (Pentstemon) for borders, scarlet flowers15	.25	.75
Torreyi, brick red .....	.15	.30	1.00
Hybrida praecox, early flowering, pretty colors .....	.20	.40	1.25

COREOPSIS

Grandiflora, large flowered, bright yellow, for cutting15	.30	1.00
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CRUCIANELLA

Stylosa (Long-styled Crosswort) rose, fine rock plant15	.30	1.00
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DELPHINIUM



DELPHINIUM Wrexham Strain

	1/8 oz.	1/4 oz.	1 oz.
Belladonna, light blue (True)	\$.50	\$1.00	\$3.50
Belladonna Improved .....	.75	1.50	5.50
Bellamosum, dark blue .....	.40	.80	3.00
Cardinale, scarlet .....	.50	1.00	3.50
Chinense, pretty colors mixed .....	.25	.50	1.50
Gold Medal Hybrids Mixed .....	.25	.50	1.75
Vanderbilt Hybrids, extra select .....	.90	1.80	7.00
Blackmore and Langdon Hybrids, a special fine strain .....	.75	1.50	5.00
Wrexham Strain (Hollyhock flowered). Seed has been saved from carefully selected, strong, vigorous plants of this grand strain. Having immense spikes of large single, semi-double and double flowers in about 50 different colors....	1.25	2.50	8.00
Sulphureum, beautiful hardy perennial with immense spikes of large pure sulphur yellow flowers	1/32 oz. \$1.00	1/8 oz. \$2.00	1/4 oz. \$3.75

DELPHINIUM (continued)

	1/16 oz.	1/8 oz.	1/4 oz.
KELWAY'S GOLD MEDAL STRAIN: Contains all the latest and best characteristics of the modern Delphinium, including three inch-across the pip flowers, spire shaped spikes, flowers well apart from one another on the spike, 4-5 length of flower pips, 5-6 inch long flowering pedicels.			
Alfred Henderson, violet, white centre, spike very symmetrical, each flower 2 inches across, single	\$1.00	\$2.00	\$4.00
Countess of Lichester, sky-blue with white centre, single	1.00	2.00	4.00
Edward VII, cobalt blue, inner petals purple, white eye, very massive spike with large flowers closely arranged single	1.00	2.00	4.00
Gaby Deslys, pale blue, shaded rose, no eye, very dainty flower, fimbriated petals	1.00	2.00	4.00
J. Jordonopulo, bright blue, yellow eye	1.00	2.00	4.00
Kelway's Magnificent, deep violet and richest plum, large white centre, semi	1.00	2.00	4.00
Kelway's Goliath, bright blue, edged rose, black eyes, yellow beard, single	2.00	4.00	8.00
Kelway's Delight, lovely sky-blue, black eye, single	1.00	2.00	4.00
Kelway's Masterpiece, light reddish purple; reflexed flowers; quite distinct; double	1.00	2.00	4.00
Kelway's Rosemary, deepest blue, white eye, single	1.00	2.00	4.00
King Arthur, very dark blue, striking white eye, grand bloom, single	1.00	2.00	4.00
Lady Georgina Legge, sky blue spreading petals with curious centre, semi, extra	2.00	4.00	8.00
Lady Faire, most delicate milky lavender and sky-blue; large semi-double flowers with two rows of petals; tall, extra	2.00	4.00	8.00
Langport Glory, brilliant deep blue, with large white rosette, centre touched plum color, semi	1.00	2.00	4.00
Locarno, brightest blue, shaded violet, white eye, extraordinarily effective, single extra	2.00	4.00	8.00
Mrs. Berkhart, pale blue and lavender, black eye, single, large flower	1.00	2.00	4.00
Mrs. H. J. Jones, lovely silvery Cambridge blue, extra	1.50	3.00	6.00
Mrs. J. Kelway, pale sky-blue, pink inner petals, large white eye, semi	1.50	3.00	6.00
Nora Tuson, sky-blue, white eye; tall; single	1.00	2.00	4.00
Queen of the Fairies, pale blue, white eye; a clear good color; single	1.00	2.00	4.00
Queen of the Sky, lovely sky-blue petals tinged pink, black petals; very large pips, single	2.00	4.00	8.00
Sister Angela, light sky-blue, large white eye, single, large open flowers and long spikes, most beautiful	1.50	3.00	6.00
Stanley Baldwin, brightest true blue, yellow and blue eye, single medium height	1.00	2.00	4.00
Star of Langport, delicate pale sky-blue, large white eye, single, extra	2.00	4.00	8.00
Wedding Bells, mauve-pink petals edged with sky blue; no eye, semi-double; tall pretty	2.00	4.00	8.00
X-Ray, light-blue shaded rose; black rose; black eye; large pip; single	1.00	2.00	4.00
Zoroaster, Gentian blue, yellow eye, single	1.50	3.00	6.00
Gen. Baden Powell, delicate lavender, inner petals tinted rose with a small dark eye, semi	1.00	2.00	4.00
Prince Charming, lilac pink, black eye, semi-double	1.00	2.00	4.00
Queen Mary, exquisite silvery nemophila blue, large flowers with white centre ...	1.00	2.00	4.00
Light Blue varieties Mixed	1.25	2.50	5.00
Dark Blue Varieties Mixed	1.25	2.50	5.00
Finest Mixture (all varieties)	1.25	2.50	5.00

DIANTHUS barbatus (Sweet William)

	1/8 oz.	1/4 oz.	1 oz.
Coccineus (Scarlet Beauty)	\$.15	\$.30	\$1.00
Dunnett's double dark crimson, very effective .....	.15	.30	1.00
Henderson's Perfection, fine white-margined varieties, extra, double .....	.15	.30	1.00
Nigricans, black-red, extra, double .....	.15	.30	1.00
Roseus Splendens (Pink Beauty) fine pink shade .....	.15	.30	1.00
Salmoneus, salmon-colored, pretty .....	.15	.30	1.00
Finest Double mixed .....	.15	.25	.75

DIANTHUS—PINKS

Hybridus Atrococcineus fl. pl., dark scarlet .....	.15	.30	1.00
Caesius (Cheddar Pink) for borders and rock gardens .....	.20	.40	1.25
Plumarius Single mixed .....	.10	.20	.60
" Double mixed .....	.30	.60	2.25
" Semperforens Double and Single mixed .....	.20	.40	1.25

DIELYTRA (Dicentra)

	1/64oz.	1/32oz.	1/16 oz.
Spectabilis, charming hardy perennial, rosy crimson	\$1.00	\$2.00	\$3.50

DIGITALIS (Foxglove)

	1/8 oz.	1/4 oz.	1 oz.
Purpurea gloxiniaeflora, finest mixed	\$.15	\$.25	\$.80
" maculata superba, finest mixed .....	.15	.25	.80
" monstrosa, finest monstrous-flowered varieties mixed .....	.30	.60	2.00

DRACOCEPHALUM

Ruyschianum, dark blue .....	.40	.75	2.50
Virginianum (Physostegia,) rosy-lilac .....	.45	.90	3.25
" album, white, fine cut flower .....	.30	.60	2.00

ECHINACEA (Coneflower)

Purpurea, a very handsome border plant bearing large heads of rosy purple flowers and dark central disc40	.80	2.75
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ECHINOPS (Globe Thistle)

Exaltatus, light blue15	.50
Giganteus, light azure blue15	.50
Ritro, violet, very effective .....		.20	.75
Humilis Cyane, dwarf light blue very ornamental .....		.20	.75
Sphaerocephalus, light blue, imposing .....		.15	.50

EREMURUS

	100 seeds	500 seeds
Himalaicus, pure white, star shaped,	\$.50	\$2.00
Robustus, delicate rose	1.00	4.00

ERIGERON (FLEA BANE)

	1/8 oz.	1/4 oz.	1 oz.
Coulteri, very early, white, fine for cutting	\$.50	\$1.00	\$3.25
Glabellus, rosy-light blue .....	.15	.30	1.00
Grandiflorus elatior, early flowering, lilac .....	.50	1.00	3.25
Multiradiatus roseus, bright rose, graceful cut flower .....	.75	1.50	5.00
Speciosus hybridus grandiflorus, lilac and blue shades .....	.50	1.00	3.25

ERYNGIUM (Sea Holly)

Alpinum, beautiful dark blue .....	.60	1.20	4.00
Amethystinum, amethyst blue, very fine	1.00	2.00	7.50
Bourgati, blue, pretty .....	.40	.75	2.75
Giganteum, greenish-white, very ornamental .....	.20	.40	1.25
Planum, cornflower blue, graceful decorative plant .....	.15	.25	.75
Pandanifolium, decorative, 2 ft. .....	.30	.60	2.00

ERYSIMUM

Pulchellum, very free flowering, yellow, compact, very useful for rock-work and spring gardening20	.40	1.25
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FUNKIA

Coerulea, blue, for groups and borders30	.60	2.00
Finest mixed (many varieties)50	1.00	3.50

GAILLARDIA (Blanket Flower)

Grandiflora Sanguinea, large flowers, blood red with yellow border .....	.20	.40	1.50
" Oculata, very fine new hybrids, light shades with red centre .....	.15	.30	1.00
" Standholder, giant flowering, long stems .....	.25	.50	1.75
" Maxima, splendid giant golden-yellow flowers .....	.20	.40	1.25
" Finest mixed .....	.20	.40	1.25

GEUM

	1/8 oz.	1/4 oz.	1 oz.
Coccineum (chiloense), scarlet red	\$.25	\$.50	\$1.50
Mrs. Bradshaw (Fireball), large flowered double, glowing red .....	.50	1.00	3.50
	1/32 oz.	1/4 oz.	1/2 oz.
Lady Stratheden (Golden Ball), double golden-yellow	\$.40	\$.80	\$1.50
Heldreichii, large orange flowers, pretty .....	.75	1.50	3.00

GERBERA (Barborton or Transvaal Daisy)

	100 seeds	500 seeds	1000 seeds
Jamesoni. A beautiful South African plant, with long-stalked, marguerite-like, orange-scarlet flowers; very useful as pot plant. May also be grown as a perennial in the open border if a well-drained sunny position is chosen for it and slight protection given in the winter	\$.75	\$3.00	\$5.50
Jamesoni Hybrida. Charming new hybrids, splendid as pot plant and for cutting .....	.70	2.75	5.00

GLADIOLUS

Hybridus praecox. Finest new large flowered hybrids mixed. Seedlings flower already the first year, when sown under glass early in March	1/8 oz.	1/4 oz.	1 oz.
	\$.30	\$.60	\$2.00

GLOBULARIA

Trichosantha (Hairy-flowered Globe-flower), dark blue, superb50	1.00	3.50
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GNAPHALIUM

Decurrens, white, everlasting	1/32 oz.	1/8 oz.	1/4 oz.
	\$.50	\$1.00	\$1.75
Poetidum, yellow, everlasting15	.25	.40
Leontopodium alpinum (Edelweiss) .....	.90	1.80	3.50

GYPSOPHILA

Paniculata, whitish, beautiful for bouquets	1/4 oz.	1 oz.	4 oz.
" compacta, compact, white	\$.15	\$.50	\$1.75
	.20	.75	2.50
	1/8 oz.	1/4 oz.	1/2 oz.
Paniculata fl. pl., a great improvement on the single flowering type and more lasting (about 50% coming double from seed)	\$.75	\$1.50	\$5.00
Acutifolia, lilac-rose	1/4 oz.	1/4 oz.	1 oz.
	\$.15	\$.25	\$.75
Repens, very dwarf, white, excellent for rockwork .....	.25	.50	1.75

HELENIUM (Sneezewort)

Bigelowii, giving an abundance of rich golden yellow flowers with black centre, in the autumn. Very striking as a cutflower	1/8 oz.	1/2 oz.	1/2 oz.
	\$.75	\$1.50	\$5.00

HELIANTHEMUM (Sun ROSE)

Mutabile, rock plant, pale rose, changing to lilac and white	1/4 oz.	1/4 oz.	1 oz.
	\$.25	\$.50	\$1.75

HELIANTHUS (Sunflower)

Laetiflorus, yellow	1/4 oz.	1/4 oz.	1/2 oz.
	\$1.00	\$2.00	\$7.00

HELIOPSIS

Scabra, (Zinniaeflora, yellow, cutflower	1/4 oz.	1/4 oz.	1 oz.
	\$.20	0 .35	\$1.20

HELLEBORUS

Niger (Christmas Rose,) pure white flowers .....	.20	.35	1.20
Hybridus, new hybrids splendid mixed .....	.50	1.00	3.50

HEMEROCALLIS

Flava (Orange Yellow Day Lily), splendid .....	.50	1.00	3.50
Middendorffii, golden yellow, beautiful .....	.40	.80	3.00

HESPERIS (Sweet Rocket)

Matronalis Purple, Violet, White, Mixture	\$.15	\$.45	
" nana candidissima, dwarf, pure white .....	.20	.70	
Tristis, brown	\$.15	\$.45	

HEUCHERA (Alum Root)

Sanguinea splendens, brilliant dark crimson	1/32 oz.	1/8 oz.	1/4 oz.
" rosea, rose, charming	\$.75	\$1.50	\$5.00
" hybrida, large flowering, finest mixed .....	.50	1.00	3.50
	.50	1.00	3.50

HOLLYHOCK

			¼ oz.	1 oz.	4 oz.	
Double	Light Pink,	Maroon,	Scarlet,	\$.50	\$1.75	\$6.00
"	Rose,	Yellow,	Crimson, .....	.50	1.75	6.00
"	Salmon Pink,	Pure White, .....		.50	1.75	6.00
"	Finest mixed .....			.40	1.50	5.00
Single	Finest mixed .....			.20	.60	2.00

HYPERICUM (St. John Wort)

		¼ oz.	¼ oz.	1 oz.
Elegans, an elegant hardy perennial with yellow flowers		\$.25	\$.50	\$1.50

INCARVILLEA (Hardy Gloxinia)

		¼ oz.	½ oz.	1 ½ oz.
Delavayi, magnificent garden plant, with long, flexible branches carrying large, tubular flowers of rosy-red, spotted yellow. Perfectly hardy in the South, but should be lifted like Dahlias in northern Sections		\$.50	\$1.00	\$3.50

INULA

		.40	.80	3.00
Ensifolia, dwarf, golden yellow, fine rock plant .....		.25	.50	1.75
Golden Beauty, golden yellow				
Grandiflora "Gold Marguerite". A very profuse bloomer; flowers large, bright yellow to golden yellow. Very useful for various ornamental and cutting purposes .....		.50	1.00	3.50

IRIS

		¼ oz.	¼ oz.	1 oz.
Kaempferi (Japanese Iris) finest varieties mixed		\$.25	\$.50	\$1.50
Germanica, newest hybrids mixed30	.60	2.00
Siberica, mixed20	.60

JULIENNE

Maritimus (Virginian Stock)15	.50
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LATHYRUS (Everlasting Pea)

		¼ oz.	1 oz.	4 oz.
Latifolius, red		\$.30	\$1.00	\$3.25
" roseus, bright rose (Pink Beauty),40	1.50	5.00
" albus, white .....		.50	1.75	6.00
" White Pearl, very large flowering .....		.75	2.50	8.50
Rotundifolius, deep rose colored .....		.30	1.00	3.25
Latifolius, finest mixed .....		.40	1.50	5.00

LEUCANTHEMUM (Shasta Daisy)

		¼ oz.	¼ oz.	1 oz.
Maximum Mayfield Giants, snow white		\$.20	\$.40	\$1.25
" Mrs. Lothian Bell, white, pretty .....		.20	.40	1.25
" hybridum Alaska, white .....		.25	.50	1.50
" " California, creamy yellow, charming .....		.25	.50	1.50
" " Westralia, white .....		.25	.50	1.50
" Star of Antwerp (new) a wonderful addition to the Shasta Daisy group, monstrous white flowers on long stems .....		.25	.50	1.50
" Finest mixed .....		.20	.40	1.25

LIATRIS

		⅓ oz.	½ oz.	1 ½ oz.
Callilepis, purple-red		\$.40	\$.80	\$3.00
Spicata, (Spiked Blazing Star), purple .....		.60	1.20	4.00

LILIUM

		¼ oz.	¼ oz.	1 oz.
Regale		\$.50	\$1.00	\$3.00
Auratum (Golden Rayed Lily of Japan) pretty .....		.40	.75	2.50

LINUM (Flax)

Perenne blue, .....			.20	.75
" white .....			.15	.50

LUPINUS

		¼ oz.	1 oz.	4 oz.
Arboreus (Tree Lupin), yellow		\$.20	\$.60	\$2.00
" albus (Snow Queen), pure white, magnificent .....		.30	1.00	3.50
" Princess Mary, new golden yellow .....		.50	1.75	5.50
Polyphyllus grandiflorus, beautiful blue .....		.20	.60	2.00
" Douglasi superbus, violet blue and white .....		.50	1.75	5.50
" Golden Spire, new, glowing golden yellow with blue .....		.75	2.75	10.00
" Lavender, white and rose shades .....		.60	2.00	7.00
" Moerheiml, beautiful soft pink with white .....		.80	3.00	10.00
" Finest mixed .....		.60	2.00	7.00

LYCHNIS

Viscaria splendens, brilliant red flowers, early	¼ oz.	¼ oz.	1 oz.
Haageana hybrida, choice mixed	\$.15	\$.30	\$1.00
	.30	.60	2.00

LYTHRUM

Rocseum superbum, free flowering, purple-rose flowers	¼ oz.	¼ oz.	1 oz.
	\$.15	\$.30	\$1.00

PAEONIA

Albiflora, finest early flowering single varieties mixed30	.60	2.00
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PAPAVER (Poppy)

Orientale, (Oriental or Eastern Poppy), dark red30	.60	2.00
" Goliath (new) enormous size flowers, dark red35	.70	2.25
Nudicaule (Crocceum Iceland Poppy), yellow .....	.20	.40	1.25
" aurantiacum, orange-scarlet .....	.20	.40	1.25

PENTSTEMON

Gentianoides splendid mixed .....	.50	1.00	3.50
" grandiflorus, giant flowered mixed .....	.75	1.50	5.00

PHLOX

Decussata, newest and choicest mixed .....	.75	1.50	5.00
" Dwarf, newest and choicest mixed	1.00	2.00	7.00

PHYSALIS

Francheti (Japanese Lantern Plant), fruits very large, orange-red	¼ oz.	1 oz.	4 oz.
	\$.40	\$1.25	\$4.00

PHYTOLACCA

Kaempferi (acinosa), with panicles of black berries15	.40	1.20
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PHYSOSTEGIA (False Dragon Head)

(See Dracocephalum)

PLATYCODON (Balloon Flower)

Mariesii, large flowering, blue	¼ oz.	¼ oz.	1 oz.
" fl. albo, large white flowered	\$.60	\$1.20	\$4.25
	.60	1.20	4.25

PRIMULA (Hardy Primrose)

Auricula, splendid large flowered varieties mixed	1/64oz.	1/32oz.	½ oz.
Beesiana, brilliant velvety purple with large yellow eye, very rich flowering	\$.50	\$1.00	\$1.75
Bullesiana hybrida, new hybrids of orange rose, carmine, light and dark blue .....	.40	.80	1.50
Cashmeriana, (Kashmir Primrose) Ruby, early, red-violet .....	.30	.60	1.00
Denticulata, very early, bright lilac	1.25	2.50	5.00
Farinosa, (Bird's-eye Primrose) rose, pretty for rockeries and pots .....	.60	1.20	2.25
Floribunda grandiflora, large flowered yellow, splendid winter-bloomer .....	.50	1.00	1.75
Japonica, purple violet .....	.80	1.60	3.00
" kermesina, crimson .....	.30	.60	1.00
" Sanguinea, blood red .....	.30	.60	1.00
" choicest mixed .....	.30	.60	1.00
Officinalis hybrida (Sweet Scented Cows-lip), yellow .....	.25	.50	.75
Veitchii, rosy-purple .....	.80	1.60	3.00
Veris (elatior) acaulis coerulea, beautiful dwarf blue	1.50	3.00	5.50
Veris (elatior) Finest mixed, extra .....	.30	.60	1.00
Vulgaris, yellow .....	.30	.60	1.00
	Tr. Pkt.	500	1000
		seeds	seeds

Sieboldii (cortusoides amoena grandiflora), beautiful large flowered varieties mixed	\$1.00	\$4.50	\$8.00
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PYRETHRUM (Painted Daisy)

Roseum, rose	¼ oz.	¼ oz.	1 oz.
" atrosanguineum, deep blood red, splendid	\$.65	\$1.25	\$4.25
" carneum, flesh-colored .....	.70	1.40	5.00
" flore albo, white .....	.65	1.25	4.25
" hybridum grandiflorum, large flowered hybrids, very fine .....	.50	1.00	3.50
" hybridum comet-flowered, single and double with twisted petals, finest mixed .....	.65	1.25	4.25
" Finest mixed .....	.75	1.50	5.25
	.40	.80	3.00

POTENTILLA (Cinquefoil)

Calabra, yellow, for rockeries and border	¼ oz. .15	½ oz. .30	1 oz. 1.00
Formosa, cherry rose .....	.30	.60	2.00
Macnabiana, dark brown, pretty .....	.40	.75	2.50
Pyrenaica, canary yellow .....	.40	.75	2.50

RANUNCULUS(Buttercup)

Asiaticus superbissimus, variable in color	¼ oz. \$.25	1 oz. \$.80	4 oz. \$3.00
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RHEUM

Collinianum, with lacinated leaves, very ornamental	¼ oz. \$.15	½ oz. \$.25	1 oz. \$.40
Emodii(macrophyllum) dark leaves .....	.15	.25	.40
Gigantum, very robust .....	.15	.25	.40
Officinale, very effective .....	.15	.25	.40
Palmatum tanguticum, brown-red foliage .....	.20	.40	.75

RUDBECKIA (Cone Flower)

Newmanii (Speciosa), glowing yellow, fine for cutting	⅓ oz. \$.50	¼ oz. \$1.00	1 oz. \$3.50
Purpurea (Echinacea), (Giant Purple Cone Flower) .....	.40	.80	2.75
" hybrida, beautiful new large flowered hybrids, mixed .....	.40	.80	2.75
Bicolor, golden yellow, dark brown centre, excellent for cutting .....		.15	.50
" superba, golden yellow with dark spots .....		.20	.60
" " hybrida, variable in color .....		.15	.50

SALVIA

Farinacea, pale blue flowers, long spikes .....	.60	1.20	4.00
Patens, navy blue, pretty	1.00	2.00	7.50

SAPONARIA

Ocymoides, lovely, pinkish-rose, suitable for rockeries15	.25	.80
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SAXIFRAGA

Charming little plants, excellent for bordering and rockery.	1/128oz.	1/64oz.	1/32oz.
Caespitosa, for verdure, white	\$.50	\$1.00	\$1.50
Cerdifolia (Megasea), large rose flowers .....	.75	1.50	2.50
" splendens, beautiful rose flowers .....	.80	1.60	2.75
Decipens grandiflora, large flowered white .....	.25	.50	1.00
Grandiflora villosa, white .....	.25	.50	1.00
Hybrida Carpet of Blossoms, glowing carmine .....	.50	1.00	1.50
" Purple-Cloak, carmine-rose with purple shade .....	.50	1.00	1.50
" Splendens, large flowering, glowing dark carmine .....	.50	1.00	1.50
" Queen of Carpets, dark carmine pretty .....	.50	1.00	1.50
Hypnoides, white, 6 inches .....	.40	.80	1.40
Lingulata Leichtlinii, bright red, extra .....	.75	1.50	2.50
Rhei superba, superb rose .....	.40	.80	1.40
Sarmentosa (Aron's Beard, Creeping Sailor), white, very useful for suspended baskets	500 seeds \$1.50	1000 seeds	\$2.75

SCABIOSA (Pincushion)

Caucasica, pale blue, fringed, pretty cut-flower	⅓ oz. \$.75	¼ oz. \$1.50	1 oz. \$5.00
Japonica, lilac, pretty cutflower25	.75

SEMPERVIVUM

Finest mixed	1/128oz. 1.00	1/64oz. 2.00	1/32oz. 3.50
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(For latest novelties see page 12)

SEDUM

Charming plants for edging and rockwork.

	1/128oz.	1/64oz.	1/32oz.
Acre, the well-known yellow Stone-crop	\$.30	\$.60	\$1.00
Aizoon, yellow with brown .....	.35	.70	1.25
Anglicum, white with peach-rose .....	.40	.80	1.50
Ewersii, dark rose, large leaved	1.00	2.00	3.50
Hybridum, yellow .....	.40	.80	1.50
Ibericum, white .....	.35	.70	1.25
Maximum, yellow, .....	.25	.50	.80
Maximowiczii, free-flowering, yellow .....	.30	.60	1.00
Middendorffii, dark foliage and yellow flowers .....	.40	.80	1.50
Purpurascens, large, dark foliage, purple flowers, pretty .....	.35	.70	1.25
Spurium (stoloniferum), pink pretty .....	.50	1.00	1.75
" coccineum, atroseum splendens, brilliant deep rose .....	.60	1.20	2.25
Teleplum, many pink and white flowers .....	.30	.60	1.00
Wallatianum, yellow, free-flowering .....	.25	.50	.80
Fines ^s mixed .....	.35	.75	1.25

SOLIDAGO (Golden Rod)

	1/8 oz.	1/4 oz.	1 oz.
Canz ^c ensis, golden yellow, beautiful	\$.30	\$.60	\$2.00
Spectabilis, golden yellow, sweet scented .....	.40	.80	3.00
Virgo aurea alpestris (Alpine Golden Rod), early, golden yellow .....	.20	.35	1.20

SPIRAEA

	1/4 oz.	1 oz.	4 oz.
Ulmaria (Goats-beard) (Queen of the Meadows) white, beautiful	\$.20	\$.75	\$2.50

STACHYS

Alpina (Alpine Hedge Nettle), dark rose, leaves white20	.75	2.50
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STATICE (Sea Lavender)

	1/8 oz.	1/4 oz.	1 oz.
Latifolia, blue, for bouquets	\$.50	\$1.00	\$3.50
Brassicifolia, purple violet .....	.40	.75	2.50
Tatarica, white, best for dyeing .....	.25	.50	1.50
Mazophylla, blue, a species from Teneriffe .....	.40	.75	2.50
Fruicans, blue, a pretty new species from Teneriffe60	1.20	4.00

STENACTIS

Spectiosa, blue, beautiful for cutting25	.50	1.75
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STOKESIA (Stokes Aster)

Cyanea, flowers blue, like a giant cornflower, pretty60	1.20	4.00
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TRITOMA (Torch Lily Flame Flower or Red Hot-Poker)

Uvaria grandiflora, flowers with large coral-red, fading to orange70	1.40	5.00
Tuckii (May Queen), dark rose, creamy yellow .....	.25	.50	1.75
Hybrida Express, early blooming, yellow, red bud .....	.20	.40	1.50

TROLLIUS

	1/32oz.	1/16 oz.	1/8 oz.
Asiaticus, dark orange	\$.40	\$.75	\$1.50
Orangeball, large flowering, light yellow .....	.50	1.00	1.75
Earliest of All, golden yellow .....	.50	1.00	1.75

TUNICA

Saxifraga (Gypsophila glabrata), whitish-rose, dwarf, fine for edgings or rockwork	1/8 oz. \$.20	1/4 oz. \$.40	1 oz. \$1.50
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THALICTRUM

Adiantifolium, pretty, fern-leaved	1.00	2.00	7.50
Aquilegifolium, (Feathered or Tufted Columbine) flowers lilac-rose40	.80	3.00
Dipterocarpum, flowers lilac, pretty .....	.70	1.40	5.00

VALERIANA (Garden Heliotrope)

Alba, white, free flowering, for bouquets, 3 feet	1/8 oz. \$.15	1/4 oz. \$.25	1 oz. \$1.75
Officinalis, rose-tinted white flowers, sweet scented, 4-5 feet .....	.25	.50	\$1.75

VERONICA (Speedwell)

Amethystina, blue, 12 inches .....	.40	.80	3.00
Incana (canescens), ageratum blue, white foliage, 12 inches .....	.60	1.20	4.25
Longifolia, light blue, glaucous blue foliage, 30 inches .....	.25	.50	\$1.75
" Hendersonii nana, dark blue, 12 inches .....	.40	.75	2.75
Spicata, blue colors, 16 inches .....	.40	.80	3.00
Repens, dwarf, early flowering, white, fine for rockwork	1/32oz.	1/4 oz.	1/2 oz.
Elegantissima, rose, beautiful	\$.40	\$.80	\$1.50
	1.00	2.00	3.50

VERBASCUM

Harkness, new species, flowers sulphur yellow, 6-7 feet	1/4 oz.	1 oz.
	\$.20	\$.75

VIOLA CORNUTA

By reason of their perpetual-flowering character, and for charm and their dainty starry flowers produced in the greatest abundance, this class of Viola is becoming more and more favored each year for the Alpine and rock garden, as well as for edging purposes.

Admiration, deep blue, very large flowering	1/4 oz.	1/4 oz.	1 oz.
Ilona, purple-violet	\$.40	\$.75	\$2.50
Lord Beaconsfield, half dark violet, half white .....	.40	.75	2.50
Papilio, blue and white, free flowering .....	.45	.80	3.00
Perfecta alba, white, pretty .....	.45	.80	3.00
Rosea-lilacina, rosy-lilac, large flowered, extra .....	.50	1.00	3.25
Rose-Queen, exceedingly free and long flowering, large flowered rose .....	.90	1.75	6.00
Thurnigia, flowers dark blue with beautifully contrasting center. While the lower petals are more clear blue, the upper one is deep violet-purple .....	.80	1.60	5.50
Hybrida Admirabilis, 3 and 5 blotched hybrids in beautiful mixture, extra for bedding .....	.45	.80	3.00
" Black Prince, black .....	.40	.75	2.50
" Firmament, beautiful sky-blue .....	.50	1.00	3.25
" Purple King, purple .....	.55	1.10	3.75
" Sulphurea, large flowered sulphur-yellow .....	.45	.80	3.00
Lutea splendens (grandiflora), golden yellow .....	.55	1.10	3.75
Finest mixed from named sorts .....	.50	1.00	3.50
	\$.40	\$.75	\$2.50

(For latest novelties see front pages under "Specialties")

WAHLENBERGIA (Platycodon)

Grandiflora, Blue, very large flowering	1/4 oz.	1/4 oz.	1 oz.
" White	\$.40	\$.80	\$3.00
" nana (Mariessii) dark blue .....	.50	1.00	3.50
" " alba, white .....	.60	1.20	4.25
	.60	1.20	4.25

YUCCA

Allofolia (Adam's Needle)	1/4 oz.	1/4 oz.	1 oz.
" fol. variegatis	\$.25	\$.50	\$1.50
" tricolor .....	.25	.50	1.50
" quadricolor .....	.25	.50	1.50
Whipplei .....	.25	.50	1.50
Filamentosa (Silk Grass) yellowish white .....	.35	.70	2.50
	.30	.60	2.00

LINCOLN PARK LAWN SEED

This is the standard mixture, famous for 50 years, which is composed of re-cleaned, high quality grass and clover seed. It is unquestionably one of the best mixtures for establishing a permanent lawn.

1 lb. \$.50 10 lbs. \$4.00 50 lbs. \$16.00 100 lbs. \$30.00

Prices mentioned are f. o. b. Chicago.

VEGETABLE SEEDS

All vegetable seeds offered will be delivered to your door postpaid in any quantity up to ten pounds in weight. Larger quantities will go forward by Express at the purchasers expense. Write for 'quantity' prices.

BEANS

	½ lb.	1 lb.	10 lbs.
Dwarf Green Podded Varieties:			
Emperor William	\$.25	\$.45	\$3.50
Isenburgh, earliest .....	.20	.40	3.00
Long Sword, longest podded, early (W. S.) .....	.25	.45	3.50
Best of All (Hinrich's Giant), pods very long and fleshy, of finest flavor .....	.25	.45	3.50
Best of All Stringless, extra fine, seed red speckled, a desirable canners' variety .....	.30	.50	3.75
Dwarf Butter or Wax Podded Varieties:			
Rhineland (Earliest of All) new, extra .....	.40	.65	5.75
Emperor William, very hardy and most productive .....	.25	.45	3.50
Flageolet Wax, pods large 5-6 inches long, white-seeded .....	.25	.45	3.50
Best of All (Hinrich's Giants), extra .....	.25	.45	3.50
Black Wax, the best of the dwarf, black-seeded wax varieties. ....	.25	.45	3.50

BEETS

	1 oz.	½ lb.	1 lb.
Long Dark Blood Red (Erfurt)	\$.10	\$.60	\$1.00
Extra Early Egyptian. One of the earliest with small top; roots distinctly flat and moderately thick, very dark red .....	.10	.60	1.00
Round Dark Blood Red, extra selected .....	.10	.60	1.00
Swiss Chard, Silver or Sea Kale .....	.10	.60	1.00
Its yellowish-green, large leaves are used as greens and the middle leaf-rib served like asparagus.			
Swiss Chard, Lucullus. An improved type of Chard. Of more upright growth than the Silver variety .....	.20	.75	1.25

BRUSSELS SPROUTS

	1 oz.	½ lb.	1 lb.
Improved Dwarf (Gonsenheim), moderately early	\$.20	\$1.20	\$2.00
Hercules, semi-dwarf, thickly covered with very solid sprouts .....	.20	1.20	2.00

WHITE CABBAGE

	1 oz.	½ lb.	1 lb.
Copenhagen Market, very fine, early, stem short, heads large, round and solid, reselected	\$.30	\$1.75	\$3.00
Large Flat Brunswick, extra line .....	.25	1.50	2.75
Large Flat Madgeburg (Sauerkraut), extra .....	.25	1.50	2.75
Early Jersey Wakefield .....	.35	2.00	3.75

RED CABBAGE

	1 oz.	½ lb.	1 lb.
Early Blood Red Berlin, heads solid	\$.30	\$1.50	\$2.50
Giant Zittau, heads very large, deep blood-red .....	.35	1.75	3.00

SAVOY CABBAGE

	1 oz.	½ lb.	1 lb.
Bonn Advent, yellowish green, best for winter-planting, first reproduction	\$.30	\$1.50	\$2.50
Earliest Dwarf Ulm, extra fine, green curled .....	.25	1.25	2.00

CAULIFLOWER

	¼ oz.	½ oz.	1 oz.
Extra Selected Early Dwarf Erfurt. The finest strain of the Erfurt Cauliflower, producing very solid, pure white heads of the very finest quality; seldom fails to form a good sized head	\$.75	\$1.50	\$2.75
Dry Weather (Danish Giant), heads large, very firm, excellent for market use, .....	.75	1.50	2.75
Large Early Erfurt (Giant), best for late .....	.40	.80	1.50
Veicht's Autumn Giant (Italian Giant), a large vigorous, late variety; heads large, firm, very white and well protected by large, dark green foliage; stem rather long .....	.30	.55	1.00
Algiers Giant, very large heads, very white, extra fine .....	.40	.80	1.50

CHERVIL

	½ oz.	1 oz.	4 oz.
Juried	\$.15	\$.25	\$.80

CRESS

	½ oz.	1 oz.	4 ozs.
Extra Curled (Peppergrass)	\$.10	\$.15	\$.35
A small, curled plant, having a fine pungent flavor and used as a salad.			
True Water Cress .....	.25	.45	1.35

ENDIVE

	1 oz.	½ lb.	1 lb.
Broad Leaved Batavian (Escarolle)	\$.20	\$.90	\$1.50

CARROT

	1 oz.	½ lb.	1 lb.
Half Long Red Francfort, pointed	\$.15	\$.75	\$1.25
Half Long Gonsenheim, extra .....	.15	.75	1.25
Long Red Brunswick (Red Survey) .....	.15	.75	1.25
Long Orange Improved (Erfurt), an excellent intermediate season standard sort, roots 12 inches long, about 3 inches broad at the crown, deep orange	.15	.75	1.25

CELERIAC (Turnip rooted Celery)

Large Smooth Prague	\$.20	\$1.25	\$2.00
Large Erfurt, short top smooth .....	.20	1.25	2.00
Apple-shaped .....	.20	1.25	2.00

CELERY

Easy Blanching (Sanford Superb)	\$.60	\$4.00	\$7.00
<p>A new variety, resembling Golden Self Blanching, but the leaves are green and the stalks blanch white instead of yellow. It is more hardy and less liable to blight. Stalks are somewhat taller, but have the same form and heavy heart of the Self Blanching, and while maturing about two weeks after that variety, has the advantage in being an excellent winter keeper as well as an early celery. One of the easiest to blanch and of the best quality.</p>			
Emperor, or Fordhook .....	.60	4.00	7.00
<p>A valuable selection from Columbia. Plant quite dwarf and stocky, with large full, light yellow heart. Stalks broad, thick and crisp. Follows Self Blanching in season and is a superior sort for fall and winter use. Very tender and too brittle for shipment to distant markets.</p>			
Giant Pascal .....	.40	2.50	4.50
<p>A compact, vigorous, productive variety and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; blanches a beautiful yellowish-white.</p>			
Golden Plume, or Wonderful	1.25	6.50	11.00
<p>Resembles Golden Self Blanching in appearance, crispness and fine nutty flavor, though somewhat earlier, larger and of ranker growth. Blanches quickly with a full heart and rich, golden-yellow color. Apparently more disease resistant than other yellow celeries. A very desirable sort.</p>			
Improved White Plume .....	.30	1.60	3.00
<p>A very early, handsome variety; leaves light, bright green; easily blanched a beautiful silvery-white color. A popular sort for first early market.</p>			
Pink Plume .....	.50	3.00	5.00
<p>Quite identical with White Plume, but with stalks richly suffused with pink.</p>			
Winter Queen .....	.25	1.40	2.50
<p>Of medium height, broad, light green stalks; very solid and crisp; blanches well.</p>			
Dwarf Golden Self-Blanching .....	.60	4.00	7.00
<p>Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of fine, nutty flavor, attains a good size; blanches a handsome golden yellow color.</p>			

CUCUMBER

Middle Sized Green Erfurt Improved, a strong grower and free bearer	\$.25	\$1.00	\$1.50
German Conquerer (Grochlitzer), very long, green fruits, a most excellent pickling sort, highly recommendable .....	.50	2.50	4.00
French Cluster (Cornichon), short green fruits, good for pickling .....	.20	1.00	1.50
Extra Early Russian Cluster, the earliest variety, hardy and productive, fruit small .....	.15	.70	1.20
Chicago Pickling (Westerfield) Cubic .....	.20	.75	1.25
<p>A most excellent pickling sort; very uniform productive and good color. Our strain is much superior to stocks generally sold under this name.</p>			
Boston Pickling, or Green Prolific .....	.15	.70	1.20
<p>Fruit short, smooth, symmetrical and bright green; very productive, making a good pickle; a little shorter and thicker than most pickling sorts.</p>			

KOHL RABI

Earliest Green, or White Erfurt Dreienbrunnen, best open ground sort, extra	\$.25	\$1.00	\$1.75
Early Purple Vienna .....	.25	1.00	1.75
<p>Early and with small top; bulbs medium size and purple color; flesh white.</p>			
Large Green, or White .....	.25	1.00	1.75
<p>Quite hardy and most productive; grown mostly for stock feeding; bulbs often weigh eight to ten pounds and are of a greenish-white color.</p>			

KALE OR BORECOLE

Dwarf Curled Scotch	1 oz. \$.15	½ lb. \$.80	1 lb. \$1.30
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EGG PLANT

	1 oz.	½ lb.	1 lb.
Black Beauty	\$.50	\$3.00	\$5.50
Earlier and nearly as large as New York Purple; fruit very dark purple, which color it holds for a long time.			
Early Dwarf Purple .....	.60	4.00	7.00
The earliest Egg Plant; fruit small and ovoid-shaped, 3 to 4 inches long by 2 inches in diameter; deep dull purple in color.			
Early Long Purple .....	.45	2.75	5.00
One of the earliest, and most productive sorts; Vfruits club-shaped, 6 to 8 inches long; rich purple; fine quality.			
Florida High Bush .....	.55	3.25	6.00
Of strong, upright growth, holding its fruit well above ground; fruit similar in form and size to New York Purple, though not so dark in color.			
New York Improved Purple (Spineless)50	3.00	5.50

LEEK

Summer (French) early, thick	\$.25	\$1.25	\$2.25
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LETTUCE

Large Yellow Dresden, white seeded, excellent	\$.20	\$.85	\$1.50
May King, extra early, white seeded25	1.00	1.75
Grand Rapids (Selected Stock) (B. S.) .....	.25	1.00	1.75

The favorite loose-leaved forcing lettuce, and does well in the North for early planting outside. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green, with no trace of brown. A most handsome and attractive lettuce of fair quality. Our stock of Grand Rapids is unsurpassed.

ONION

Giant Zittau, large round yellow	\$.35	\$1.75	\$3.00
Ailsa Craig .....	.40	2.00	3.50

An exhibition variety of large size, specimens having been grown to weigh over 3 pounds each; bulbs oval-shaped with pale straw-colored skin, exceptionally mild.

PARSNIP

Long Smooth White, the best and most productive of the long Parsnips	\$.10	\$.60	\$.95
Early Round White, the earliest of all Parsnips, easily grown and easily harvested.	.15	.75	1.25

PARSLEY

Champion Moss Curled	\$.15	\$.50	\$.90
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A compact growing sort; leaves are a uniform dark green color, very finely cut and so closely curled as to resemble bunches of moss; one of the most full and decorative sorts.

Large Rooted Hamburg15	.50	.90
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The edible fruits of this variety resemble a small, thick parsnip in shape and color, and are extensively used for flavoring soups and stews; leaves plain.

PEAS

(Excellent Market Varieties)

	½ lb.	1 lb.	10 lbs.
Abundance, wrinkled-seeded, a very free bearer	\$.25	\$.40	\$3.25
Belladonna, wrinkled-seeded .....	.25	.40	3.25
De Grace, round-seeded, early, excellent for forcing .....	.20	.35	3.00
Express, round-seeded, the earliest, very dwarf .....	.25	.40	3.25
Kentish Invicta, green round seeded .....	.20	.35	3.00
Saxa, very early, round-seeded .....	.25	.40	3.25
Senator, wrinkled-seeded, green, a free bearer .....	.30	.55	3.40
Telephone, a favorite variety with both home gardeners and market growers, a very free bearer, wrinkled-seeded .....	.25	.40	3.25

PEPPER

Chinese Giant	½ oz.	1 oz.	4 ozs.
	\$.40	\$.75	\$2.25

One of the very largest of the mild red varieties. Plant of short, stocky growth, with light green foliage; fruits pendent, thick, blocky, and square ended, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet.

Pimento25	.40	1.40
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A very thick fleshed, heart-shaped, smooth, mild, crimson variety, much used for salads; fruits pendent; 3½ in. long by 2½ in., greatest diameter; rather late in season.

PEPPER (continued)

	½ oz.	1 oz.	4 ozs.
Early Dwarf Red Squash	\$.25	\$.50	\$1.50
A medium sized flat, or tomato-shaped variety with pendent fruit more or less ribbed, about 2 inches in diameter and one inch in depth; flesh thick and mild; color bright red.			
Harris' Earliest .....	.40	.70	2.00
The earliest pepper we are acquainted with, being earlier than Neapolitan.			
Neapolitan .....	.25	.50	1.50
A very early and productive large variety and one of the sweetest and most mild. Fruit of upright growth, four inches long and two inches thick, bright red.			
Red Chili .....	.25	.50	1.50
Of low growth, forming a spreading plant about 18 inches high; fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific; used for pepper sauce.			
Sweet Mountain, or Mammoth .....	.25	.40	1.35
Similar to Bull Nose, but more elongated; pendent fruits often grow six inches long by four inches in diameter; bright red, mild sweet.			
Oskosh .....	.60	1.00	3.00
A very distinct, desirable, large variety. While the fruit is bright canary yellow at maturity, during growth it is an intense, deep glossy green, making an attractive sort to market as "green peppers."			

RADISH

	1 oz.	½ lb.	1 lb.
Express , round shaped, earliest, bright scarlet	\$.15	\$.60	\$1.00
Non Plus Ultra, or Fireball (Scarlet Button) .....	.20	.65	1.10
Round rather than turnip-shaped, of medium size with a moderate top; bright scarlet; very early, and one of the best forcing varieties, following Saxa in three to four days.			
Erfurt Scarlet Turnip , short leaved, extra for forcing .....	.15	.60	1.00
Icicle , long, white, cylindrical, new. The flesh is crisp and tender even when fully developed and has an agreeable snappy flavor. Recommended for either spring or fall sowing .....	.20	.65	1.10
Wurzburg Giant (Crimson Giant) , turnip-shaped, extra large, deep crimson, thin, tender skin. Intermediate in season .....	.15	.60	1.00
Saxa .....	.15	.60	1.00
The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top.			

SUMMER RADISHES

Large White Summer Salvator , round; large size; skin and flesh pure white, crisp and fine. An excellent summer sort15	.60	1.00
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FALL OR WINTER RADISHES

Long Black Spanish15	.60	1.00
One of the latest and hardiest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter and nearly black in color.			
Long White Spanish .....	.15	.60	1.00
Quite like Long Black Spanish except in color and being less pungent.			
Round Black Spanish .....	.20	.65	1.10
Roots are round, inclined to top-shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. (\$.80 per 10 lbs. all varieties)			

SORREL

Large Leaved French	1 oz. \$.15	½ lb. \$.70	1 lb. \$1.25
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SPINACH

Giant Eskimo , dark green, very hardy, excellent	½ lb. \$.35	1 lb. \$.50	10 lbs. \$3.75
Bloomdale Savoy Leaved (Norfolk Savoy) .....	.35	.50	3.75
Very early and hardy, and one of the best for market and canning. Plant of upright growth with a tendency to go quickly to seed in hot weather. A fine long-season Spinach, remaining longer than most varieties before			
Long Standing Thick Leaved .....	.35	.50	3.75
A late maturing, very long standing variety; plant makes a very flat rosette, with broad arrow-shaped, nearly smooth, deep green leaves.			

SWISS CHARD

(Replaces Spinach during the hot weather)

Swiss extra curled (Lucullus)	1 oz. \$.20	½ lb. \$.75	1 lb. \$1.25
White, Silver or Sea-kale .....	.15	.60	1.00

TOMATO

	½ oz.	1 oz.	4 ozs.
Bonny Best	\$.25	\$.40	\$1.25
About a week earlier than Chalk's Jewel; fruit somewhat smaller, very smooth, solid and uniform, and produced in clusters in center of the plant; ripens uniformly and is very productive; color bright red.			
Chalk's Jewel .....	.30	.50	1.50
An exceptionally fine early variety, about ten days later than Earliana; fruit uniformly smooth, round and solid; color crimson; a good canning sort for the North.			
Dwarf Stone .....	.30	.50	1.50
The best dwarf tomatoes; fruits large, smooth, round, very solid and of a deep scarlet color.			
Earliana (Spark's) .....	.25	.40	1.50
The earliest and best of the very early tomatoes; very productive for an early sort; fruit of fair size, round, very smooth and solid, and produced in clusters in center of the plant; color bright scarlet. Our many years of selection on this stock have made it unequalled today.			
Early Detroit .....	.30	.50	1.50
A very fine early, large-fruit, purple variety; a little larger than Beauty, and somewhat earlier; fruits nearly globe-shaped, smooth and solid.			
Greater Baltimore .....	.25	.40	1.20
A main crop, productive, red fruited variety of the Matchless type; quite popular with the canners.			
John Baer , an early, productive, red tomato on the order of Chalk's Jewel .....	.25	.40	1.20
Matchless, a very dependable, large, smooth, second early sort, makes good canning variety, color cardinal red			
Ponderosa , an exceptionally large, purple-fruited tomato, and for home use one of the best; fruit very solid, with few seeds. Smooth with a delicious sub-acid flavor .....	.40	.65	2.00
Red Head (New) .....	.35	.60	1.80
Red Rock .....	.20	.35	1.10
A very fine selection of the Matchless type; medium early, round, smooth and bright red; makes a good canning variety.			
Royal Purple .....	.25	.40	1.20
Stone .....	.25	.40	1.20
Trucker's Favorite .....	.35	.60	1.80
A popular purple-fruited sort on the order of Beauty and of the same general habit of growth; the fruit is, however, more flat.			
Yellow Cherry	\$.20	\$.35	\$1.10
For preserves; similar to Red Cherry except in color.			

TURNIP

Early White Flat Dutch	1 oz.	½ lb.	1 lb.
Early Snowball	\$.15	\$.45	\$.75
Improved Golden Ball (Orange Jelly) .....	.15	.45	.75
Purple Top White Globe .....	.15	.45	.75

HERBS

Pot, Sweet and Medicinal

	¼ oz.	½ oz.	1 oz.
Anise . Used for flavoring	\$.10	\$.15	\$.30
Basil, Sweet . Leaves useful for flavoring .....	.10	.15	.30
Caraway . Seeds used for flavoring .....	.10	.15	.25
Dill . Used for flavoring pickles .....	.10	.10	.20
Fennel, Florence . A bulb-like vegetable formed above ground at base of leaf-stalk .....	.10	.15	.25
Fennel, Sweet . Seeds aromatic .....	.10	.15	.25
Lavender . Leaves very fragrant .....	.20	.35	.50
Marjoram, Sweet . Used as a seasoning .....	.15	.25	.40
Mintwort (Artemista) .....	.15	.25	.45
Pimpinella .....	.10	.15	.25
Purslane, yellow .....	.10	.10	.20
Rosemary . Leaves very fragrant .....	.10	.20	.35
Sage . A highly aromatic herb; most useful of all .....	.15	.25	.40
Savory, Summer . Leaves for flavoring soups .....	.20	.35	.60
Savory, Winter . Leaves for seasoning .....	.50	.90	1.60
Tarragon (Russian) .....	.20	.35	.60
Thyme .....	.15	.25	.40
Wormwood . Has medicinal qualities; splendid for poultry .....	.15	.25	.40

ORIGINAL S. KUNDE & SOHN

DRESDEN, GERMANY

Florist Knives

Nursery Knives

and Shears

KUNDE Knives and Shears are hand forged from the finest steel and are guaranteed as near PERFECT as tools can be made.

The Knives are known the world over for the wonderful edge they hold—due to the hardness of the steel and tempering, the correct bevel, ebonite or full shaped wood handles, large brass rivets, and extra heavy brass linings.

In Shears Kunde originated the double-cut principle; the cut coming from both sides is easier and does not require finishing with a knife for proper healing. The large bolt with security plate and the method of closure which does not allow pinching of the hand, are also distinctive features.

You will find these knives and shears to be most satisfactory not only for the way they do their work, but for the way they hold their cutting edges and their long life in continued service.

SHARPENING OF KNIVES

We recommend a Belgian Oil Stone. Whet circularly towards the edge with the blade flat and maintaining a pressure on the edge without lifting the back. Continue repeatedly on both sides until particles of steel appear on the edge. Remove these by drawing diagonally across the stone very lightly, lifting a little the back of the blade.

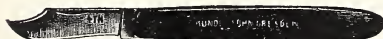
BUDDING KNIVES



No. 35I. For trees and roses, 8 cm., \$1.50 ea.



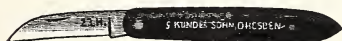
No. 31A. For trees and roses, 10 cm. Strong brass lined Ebonite handle. \$2.00 ea.



No. 41H. A finely polished budding knife of buffalo horn and brass lining, 10½ cm., \$2.50 ea.



No. 22H. Of buffalo horn and brass lining 10½ cm., \$2.50 ea.



No. 23H. Same material, 10½ cm., \$2.50 ea.



No. 131P. For budding and pruning. 10½ cm., \$3.00 ea.



No. 123M. 10½ cm., \$3.00 ea.

GRAFTING KNIVES



No. 21A. For camellias, azaleas, etc. Ebonite handle. 10 cm., \$2.00 ea.; 10½ cm., \$2.25 ea.



No. 22A. Blade more pointed. 10½ cm., \$2.00 ea.



No. 23A. For vine, rose and tree grafting. 10 cm., \$2.00 ea.



No. 24C. Curvated extra strong handle. 10½ cm., \$2.25 ea.



No. 10. Pen knife with horn covering. Very fine finished. 9 cm., \$3.25 ea.

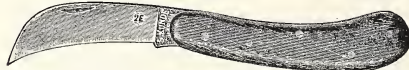


No. 66. Pen Knife with stage handle and steel bolster. Very strong. 11 cm., \$3.00 ea.

PRUNING KNIVES



No. 1C. Curvated handle and wider blade 11 cm., \$2.25 ea.



No. 2E. Wood handle, easily fitting the hand or pocket. Strong brass lining and large rivets. 12 cm., \$2.75 ea.



No. 1N. Strong brass lining, wood handle. Covered with brass on end. 12 cm., \$3.75 ea.



No. 4123R. For budding and pruning. 10 cm., \$3.00 ea.



No. 1A. Straight flat ebonite handle, thin, blade. 10½ cm., \$2.25 ea.



No. 2G. Straight handshaped handle, narrow blade. For dividing plants, tubers, etc. 11½ cm., \$2.75 ea.



No. 2H. Stag handle, iron, lining and steel bolsters. 10½ cm., \$4.50 ea.

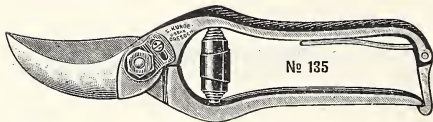


No. 411E. Ebonite handle and brass lining. For budding and pruning. 10 cm., \$3.00 ea.



No. 3000. A heavy multi-bladed knife. Ebonite covering. 10½ cm., \$4.00

NORMAL DOUBLE CUT PRUNING SHEARS

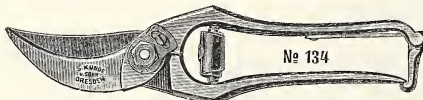


No. 135. Model 1879. Powerful double-edged Pruning Shears for trees and roses. Brass security plate for nut, both edges forged of best crucible steel. 20 cm., \$6.00 ea.



No. 138. Slender points and heavy frame, with draw-cut, obtained by placing bolt off center. Rubber covered handles. 20 cm., \$7.50 ea.

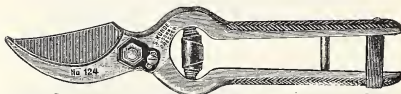
SINGLE EDGED PRUNING SHEARS



No. 134. Model 1879. A strong moderately priced shears. Brass security plate for nut, both edges forged of best crucible steel. 20 cm., \$5.25 ea.



No. 305. Heavy pressed steel and tempered blade. Hollow, comfortable grips. 22 cm., \$2.00 ea.



No. 124. Security plate for nut and leather closure. For general use. 20 cm., \$2.50 ea.



No. 126. Heavy frame with wooden coverings. Excellent for winter work. 20 cm., \$2.75 ea.

Prices include free delivery to you. 5% discount allowed on orders for 3 knives or shears and more.

