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BOOK FOR FLORISTS

Spring
1933

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BEGONIA GRACILIS "CARMEN"

•
Vaughan's Seed Store

CHICAGO . . . NEW YORK



ROSEA STELLATA

LAVENDER GLORY

ETNA

MAYFLOWER

Verbena Gigantea

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

- Alba . . . Coccinea . . .
- Etna . . . Luminosa . . .
- Lucifer . . . Rosea Stellata . . .
- Rose Cardinal . . . Royale . . .
- Sutton's Giant Pink
- Violacea Stellata

Each of the above, 1/4 oz., 50c; trade pkt., 25c; oz., \$1.60.

Beauty of Oxford Hybrids, 1/8 oz., 85c; 1/4 oz., \$1.40; trade pkt., 50c; oz., \$5.00.

Lavender Glory, 1/8 oz., 85c; 1/4 oz., \$1.40; trade pkt., 50c; oz., \$5.00.

Salmon Pink, 1/4 oz., 50c; trade pkt., 25c; oz., \$1.80.

Mixed, 1/4 oz., 40c; trade pkt., 25c; oz., \$1.40.



MARIGOLD Guinea Gold

Marigold Guinea Gold

This is a very distinct type of graceful pyramidal habit, growing 2 to 2 1/2 feet high, and producing 30 to 40 flowers, 2 to 2 1/2 inches across, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces no single flowers, but practically 100 per cent, semi-double. Trade pkt., 35c; 1/4 oz., 50c; oz., \$1.40.

BROWALLIA Sapphire

This new variety is a wonderfully compact little plant, not more than 9 or 10 inches high. Being extremely floriferous, sometimes bearing over a hundred dark blue flowers with a white eye, suggesting a large flowered Lobelia. Trade pkt., \$1.00.



NASTURTIUM GOLDEN GLEAM

Nasturtium GOLDEN GLEAM

This novelty which proved so popular last Spring is readily adaptable for greenhouse culture, providing large golden yellow semi-double flowers, on long, stiff stems. When sown in the greenhouse with sweet peas the plants will grow from 6 to 8 feet. This well known annual should find favor as a cut flower with its fragrant golden yellow flowers. 1/4 oz., 25c; oz., 75c; lb., \$8.00.



PANSY SWISS BLUE

Priced

at Rock Bottom!

WHETHER or not the turn has come in business volume, we are convinced that prices cannot go lower and there is an excellent prospect of a substantial rise in the near future.

But prices in this book are at rock bottom, and enable you to produce your flowers at the lowest possible cost, so you may be assured a profit.

We have done our part in adjustment to the new price level, without sacrificing in the least degree the high quality which 57 years' experience have led our customers to expect of Vaughan's Seed Store merchandise.

Florists will understand that never can a saving on initial cost compensate for any lack in the quality of materials on which they expend so much more than their first cost to bring them to the market.

In 1933 the Century of Progress exposition may bring you to Chicago and we extend to you a cordial invitation to visit us and inspect our facilities for serving you.

Vaughan's Seed Store

Leonard H. Vaughan

President

Vaughan's Vegetable Packets at 5 Cents in Commission Boxes

Sales in 1933 Promise to Break All Records—Don't Overlook
Your Chance to Share in This Depression Proof Business

SALES of packet seeds were maintained last spring better than in any line we know. This spring all indications point to a record breaking volume. Economy gardens will be made by the million and increasing employment will mean a reduced distribution of free seed by red cross and relief committees. This will increase the sale from boxes.

In line with the trend of this trade, we have priced all vegetable packets in our commission boxes, except peas, beans and corn, at 5 cents. Flower seed packets remain at 10 cents. If you have failed to get your share of this business do not delay any longer, but sign the contract at the bottom of this page and make sure of an assortment of Vaughan's Seeds which will come to you on consignment, without expense or investment on your part.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you; and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

19_____

Your Name _____

Street _____

VAUGHAN'S SEED STORE,
601 West Jackson Blvd.,
CHICAGO, ILL.

Town _____

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1933. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with these seeds.

Signed _____

By _____

Novelties and Specialties of 1933



ACHIMENES

ACHIMENES

Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants. 2,000 seeds, \$1.00.

ALOE

Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. 100 seeds, \$1.25; 1,000 seeds, \$10.00.

ARCTOTIS HYBRIDS

This is one of the most striking of the newer introductions from South Africa. The showy daisy-like flowers, 2½-3 inches across, come in a variety of colors—orange, terra cotta, red, yellow, carmine and coppery rose. It is excellent as a border plant. 8-12 inches in height. It is best treated as a half hardy annual and thrives in the driest positions of the garden. Trade pkt., 50c.

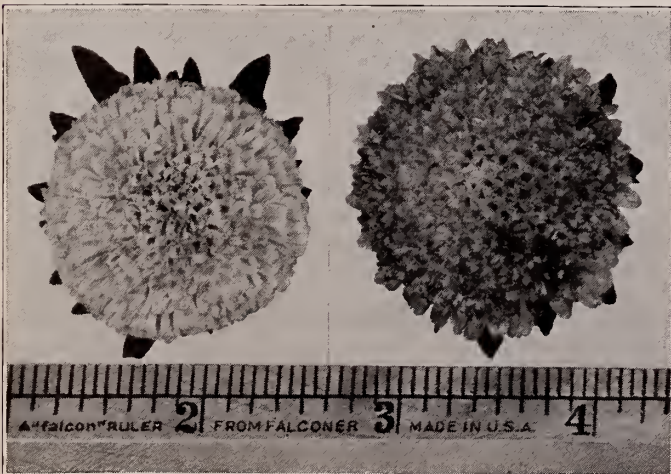
ASTER

Imbricated Pompon—20 inches

A variety that is very popular among the California flower growers.

White	Fiery Scarlet	Violet
Rose	Light Blue	

Each of the above, ¼ oz., 50c; trade pkt., 25c; oz., \$1.80.
Mixed, all colors, ¼ oz., 45c; trade pkt., 25c; oz., \$1.60.



ASTER IMBRICATED POMPON

BEGONIA

Carmen. Bright rose flowers carried in clusters well above the deep bronzed foliage. Extremely free flowering. Growth habit like Luminosa but the contrast of flowers and foliage make it an outstanding pot plant for specimen or group work. Trade pkt., \$1.00. For illustration in color, see front cover.

ASTERS

Wilt Resistant Varieties

Grown in the sickest of soils yet proved immune to the disease.

Astermum. White.

Ball's. White. Trade pkt., 50c; oz., \$3.00.

Crego White

Pink

Rose

Crimson

Violet

Purple

Early Beauty White

Crimson

Lavender

Giant Comet Pink

Ostrich Feather White

Deep Rose

Royal Purple

Giant Branching White

Mary Semple

Crimson

Lavender or Azure Blue

Purple

Heart of France

Royal Azure Blue

Rose Pink

Purple

Queen of the Market

Crimson

Dark Blue

Purple

Any of above (except where noted), trade pkt., 35c; ¼ oz., 65c; oz., \$2.00.



BROWALLIA VISCOSA COMPACTA SAPPHIRE

BROWALLIA

Sapphire. This new variety is a wonderfully compact little plant, not more than 9 or 10 inches high. Being extremely floriferous, sometimes bearing over a hundred dark blue flowers with a white eye, suggesting a large flowered Lobelia, it is admirably suited for indoor decoration, also, if treated as a half hardy annual it may be used for bedding during Summer months. Trade pkt., \$1.00.

DWARF ASTERS

The Dwarf Asters were much admired in our trials last year at our Michigan Farm. They are charming little plants—bushy in habit completely covered with miniature flowers in dainty colors. Excellent for pot plants; flowers appear early and last for a long time.

The dwarf varieties are European grown and they seem to be less liable to disease and wilt than the taller American grown sorts.

Dwarf Bouquet Mixed. 10 in. These were the outstanding of dwarf sorts in our trials. The plants appeared as little bouquets, each having a dozen or more lovely flowers an inch or more in diameter in delightful shades of shell pink, sky blue, blood red and white. Trade pkt., 25c; oz., \$1.40.

Dwarf Chrysanthemum-Flowered, 12-in. Compact growth; 3½-in. flowers; free flowering and later than other varieties, therefore valuable for succession.

Mixed, ¼ oz., 50c; trade pkt., 25c; oz., \$1.60.

White, ¼ oz., 60c; trade pkt., 35c; oz., \$2.20.

Brilliant Rose, ¼ oz., 60c; trade pkt., 35c; oz., \$2.20.

Fiery Scarlet, ¼ oz., 60c; trade pkt., 35c; oz., \$2.20.

Novelties and Specialties of 1933



ANNUAL CANTERBURY BELLS

ANNUAL CANTERBURY BELLS

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture, only containing the following colors: dark blue, light blue, pink, rose and white. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00.

CANDYTUFT

Miniature Gem (Hyacinth-Flowered Type). The result of years of selection has produced a dainty, miniature hyacinth flowered Candytuft about three and a half inches high, each plant producing four to six spikes of pure white flowers. A perfect Miniature Gem for baskets for Easter and Mother's Day. Trade pkt., 25c.

CELOSIA

Miracle Cockscomb. Named because of its origin and distinctive beauty. Found as a sport among plumed celosias and developed and fixed to type by many years selection, it is the most wonderful cockscomb ever seen. Grows 2-3 ft. high without branches terminated with remarkable cockscombs of enormous size, some round, others cockscomb shape, with surface like velvet plush, others of waved or corrugated appearance. At its best September until frost.

Golden Pink Red Yellow

Each of the above, trade pkt., 50c.

CLARKIA

La France. An outstanding color of most delightful pale salmon-pink, its beauty heightened by the effect obtained by the contrast of the paler edge in the petals. It is large-flowered and very double. One of the best of this section. Trade pkt., 25c.

Enchantress. The need of a really good salmon-pink in Clarkias, has long been apparent. Orange, scarlet, and the other colors have their appeal for bedding purposes, but for cutting a good salmon-pink was badly needed. Let it not be thought, however, that Enchantress does not look well in the bed; on the contrary every one who has seen it has expressed admiration for it. The beautiful flowers are of a larger size than is usual in Clarkias and splendidly double. Trade pkt., 25c.

Albatross. A splendid very double pure white form of this popular garden plant. It is free from the objectionable spreading habit of most Clarkias being of decidedly compact growth. I consider it a valuable addition to our series of garden annuals. Trade pkt., 25c.

COLUMNEA SPLENDENS

An attractive well-known evergreen pot plant belonging to the Gesneriaceae, offered in seed the first time. January sowings produce fine flowering, hanging tendrils about 20 inches long in Autumn. The reddish brown opposite leaves are arranged in close rows. The predominant shade of the open throated upright blooms about 3 inches long is a burning orange scarlet. Columnea Splendens is easily grown and thrives well in a shady room if placed in a light position. The flowering properties of this plant are unsurpassed and it blooms from September to December. Trade pkt., \$1.00.

COSMOS

Early Express. An extra early Cosmos, flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2½ to 3 ft. high and is covered with medium sized flowers.

Express Crimson. Trade pkt., 25c; oz., \$1.20.

Pink. Lb., \$12.00; trade pkt., 25c; oz., \$1.20.

White. Trade pkt., 25c; oz., \$1.20.



COSMOS Early Express

CALENDULA

Radio. An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower. Lb., \$10.00; 2 oz., \$1.80; trade pkt., 25c; oz., \$1.00.

Radio Golden Beam. Same as above only color is light yellow. Lb., \$12.00; trade pkt., 35c; oz., \$1.40.

CHRYSANTHEMUM

Coronarium. Nanum Coronet. Single. Flowers cream, edged lemon. Flowers are charming in combination with blue Corn flowers 18 in. Trade pkt., 15c; oz., 60c.

Nanum Golden Queen. Compact habit, fine for pots. 2 ft., trade pkt., 15c; oz., 60c.

DAHLIA

Unwin's Dwarf Hybrids. 18 in. A valuable acquisition in annual bedding and cut flowers. Sown in March, these hybrids bloom by the end of June. They produce an abundance of graceful, semi-double flowers, and show all the fine shades that are known in Dahlias. $\frac{1}{4}$ oz., 65c; trade pkt., 35c; oz., \$2.40.

HIBISCUS

Trionum. 2 ft. An annual of easy culture blooming four months from seed. The flowers up to four inches in diameter are ivory-like, slightly flushed with violet shade and have a dark violet, nearly black center which bears the golden yellow anthers in a very attractive manner, $\frac{1}{4}$ oz., 60c; trade pkt., 35c; oz., \$2.00.

IPOMOEA

Early-Flowering Heavenly Blue, a good seller. Trade pkt., 25c; oz., \$1.40.

Rose Marie. Semi-double deep rose-pink. $\frac{1}{4}$ oz., 50c; trade pkt., 25c; oz., \$1.60.

KALANCHOE

Globulifera. Var. Coccinea. 12 inches. Bright scarlet flowers. Very choice pot plant. 100 seeds, \$1.00; 250 seeds, \$2.25; 1,000 seeds, \$8.00.

LEUCOCORYNE

Ixioides Odorata (Glory of the Sun). Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18-in. stem. Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs produced the preceding year. Bulbs of this variety can only be imported under Special Permit from the Federal Horticultural Board. This is an outstanding Novelty and florists should secure seed this year to have flowers early next year. 100 seeds, \$1.00; 1,000 seeds, \$8.00; $\frac{1}{8}$ oz., \$10.00.

Novelties and Specialties of 1933



NASTURTIUM GOLDEN GLEAM

This plant forms a vigorous, large bush, which throws out runners averaging eighteen inches. Flowering begins as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including runners, is a blaze of color. The large, golden yellow semi-double flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a double flower, and are most attractive. Oz., 75c; trade pkt., (1/4 oz.) 25c.

LOBELIA

Mrs. Clibran. Beautiful for bedding having flowers of rich deep blue with clear, large white eye, densely produced on dwarf, compact plants. Trade pkt., 35c; 1/4 oz., 60c; oz., \$2.00.

Pendula Miranda. Bright rosy purple, clear white eye. 10 in., 1/4 oz., 80c; trade pkt., 35c; oz., \$2.80.

MARIGOLD

Giant African Orange "Alldouble." A new strain of this popular variety which has been developed to produce 90% double flowers. Lb., \$24.00; 1/2 oz., \$1.10; trade pkt., 50c; oz., \$2.00.

Giant African "Alldouble" Lemon. 1/2 oz., \$1.10; trade pkt., 50c; oz., \$2.00.

Guinea Gold. New semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2 1/2 ft. Lb., \$16.00; 1/4 oz., 50c; trade pkt., 35c; oz., \$1.40.

Double French Monarch Strain Mixed. New, Symmetrical compact habit, comprising a wide range of fine colors including orange, bronze and mahogany, 1/4 oz., 40c; trade pkt., 25c; oz., \$1.40.

PANSY

Swiss Dwarf Mixture. For those who desire a dwarfer plant than the original type, we have had our grower make this selection. The colors are the same as the original strain but the plant itself is compact, especially suited to bedding. 1/8 oz., \$3.00; trade pkt., \$2.00.

Vaughan's "Super" Maple Leaf. This strain is even finer than the original type; with flowers of unbelievable size and texture; larger than in any other strain, while the plants are of compact growth and the extra large foliage is a rich, dark green. 1/8 oz., \$4.00; trade pkt., \$2.00.

ANNUAL LARKSPUR

Giant Imperial. A new race of annual Larkspur, of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

Blue Spire. Dark blue. Lb., \$12.00; trade pkt., 25c; oz., \$1.20.

Carmine King. Lb., \$18.00; trade pkt., 25c; oz., \$1.40.

Gloria Deep rose. 1/4 oz., 50c; lb., \$18.00; trade pkt., 25c; oz., \$1.60.

Lilac Spire. Beautiful lilac color. Lb., \$12.00; trade pkt., 25c; oz., \$1.20.

Daintiness. Delicate lavender. Trade pkt., 35c; oz., \$1.80.

Miss California. Deep pink on salmon, lb., \$14.00; trade pkt., 25c; oz., \$1.20.

Peachblossom. lb., \$18.00; trade pkt., 25c; oz., \$1.40.

White Spire. Pure white flowers. Lb., \$12.00; trade pkt., 25c; oz., \$1.20.

Exquisite Pink Improved. Salmon-pink. Lb., \$10.00; trade pkt., 25c; oz., 80c.

Exquisite Rose. Lb., \$10.00; trade pkt., 25c; oz., 80c.



LARKSPUR Giant Imperial

NICOTIANA

Affinis. Crimson Bedder. Rich deep crimson, 1/4 oz., \$1.00; trade pkt., 35c; oz., \$3.60.



MARIGOLD Double Dwarf French Monarch Strain

Novelties and Specialties of 1933



PETUNIA Double Dwarf Large Flowering Fringed

PETUNIAS

- Double Dwarf Large-Flowering Fringed.** Flowers nicely fringed, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots. $\frac{1}{4}$ oz., \$4.00; 1000 seeds, \$1.00.
- Double Shepherd's Pride.** Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink. 500 seeds, 85c; 1000 seeds, \$1.50.
- Queen of the Market.** The color of this magnificent Petunia is a deep carmine red with a scarlet hue. The blooms are medium size, $3\frac{1}{2}$ in., fine shape and slightly waved. They grow profusely in slender stems on freely branching plants, 2 ft. high. $\frac{1}{32}$ oz., \$2.50; trade pkt., 75c.
- Fringed Royal Beauty.** A very fine variety with velvety petals of a deep velvety-violet color, quaintly fringed. The most beautiful of all blue Petunias. $\frac{1}{4}$ oz., \$2.00; 1000 seeds, \$1.00.
- Dwarf Pink Glory.** A pure flame rose-pink slightly ruffled, dwarf, compact habit; splendid for pot culture and bedding. $\frac{1}{32}$ oz., \$2.70; $\frac{1}{4}$ oz., \$1.50; trade pkt., 75c.



PETUNIA Dwarf California Giants Improved

PETUNIA—Continued

- Setting Sun.** 12 in. Beautiful fringed blossom of a brilliant rose pink measuring 3 in. across. Excellent for pots. Trade pkt., \$1.00.
- White Cloud.** Fine compact bushes, only 12 in. high, richly covered with pure white blooms. $\frac{1}{32}$ oz., \$2.00; trade pkt., 75c.
- Dwarf California Giants Improved.** This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors. $\frac{1}{8}$ oz., \$8.00; $\frac{1}{32}$ oz., \$2.50; trade pkt., \$1.00.

SAINTPAULIA

- Ionantha Cordata.** This new variety is distinguished by its very dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed and continues for a long time. Trade pkt., \$1.00.
- Ionantha Grandiflora (African Violet).** Charming deep blue flowering pot plant which blossoms in uninterrupted succession. Trade pkt., \$1.00.

SALVIA SPLENDENS

- Alba.** White flowers, buds tipped pink, light green foliage. $\frac{1}{8}$ oz., \$1.00; trade pkt., 50c.

VENIDIUM

- Calendulaceum.** A strong growing, bushy plant with large brilliant orange colored, daisy-like flowers with a paler zone round the central dark disk. The fine silvery-grey foliage adds to its beauty. 14 in. $\frac{1}{8}$ oz., 40c; trade pkt., 25c; oz., \$1.40.
- Fastuosum.** Above the greyish silky foliage rise numerous orange flowers, are marked with a purple-black zone averaging 4 to 5 in. across. Treat as a half hardy annual, sowing in March or April, as germination is difficult earlier. Plant in sunny position. 2-3 ft. $\frac{1}{4}$ oz., \$1.35; trade pkt., 50c; oz., \$5.00.

STOCKS—Giant Bismarck

- Buttercup.** Deeper shade than Gold Ball. $\frac{1}{8}$ oz., 75c; trade pkt., 50c.
- Santa Maria.** Large flowering, pure white. $\frac{1}{8}$ oz., 75c; trade pkt., 50c.
- Shasta.** Vigorous, glistening white. $\frac{1}{8}$ oz., 75c; trade pkt., 50c; oz., \$4.00.

Verbena Beauty of Oxford Hybrids. For description and illustration see page 27.

ZINNIA

- Scabiosa Flowered. Mixed.** $2\frac{1}{2}$ ft. A new form. On a single corona of outside petals stands a semi-globular crown with a large number of small florets giving a most interesting effect, similar in form to the flowers of the Scabiosa. Although the reproduction from seeds is not yet quite true, it will meet with favor. Trade pkt., 50c.

PERENNIALS

RAINBOW COLUMBINES

This lovely mixture of native Aquilegias comes from the Cripple Creek district of Colorado and is the result of careful selection and hybridization. The color range is complete and represents over 20 beautiful combinations of blue, lavender, white, red, pink, orange, etc.

Of easy culture, Columbines are effective in mass or separate planting and especially pleasing in rock garden work. Trade pkt., 50c.

CAMPANULA

Rotundifolia Olympica. A fine alpine from the Olympian Mountains of the State of Washington. It grows 10 to 12 inches high and blooms freely through the Summer and Fall. The light blue bells are about one inch across and the same in length. The flower stalks carry grass like leaves which grow from a creeping root, which is covered with round heart shaped leaves. Trade pkt., \$1.00.

SHASTA DAISY

Double White Lady. Double and semi-double flowers, very free and early flowering. $\frac{1}{8}$ oz., \$1.00; trade pkt., 50c.



STOCKS Giant Bismarck Shasta

Vaughan's ^{The} World's _{Best} Flower Seeds



AGERATUM Blue Ball

For 48 Years we have been specializing in flower seeds and it has always been our utmost endeavor to offer only seed of the highest germinating quality and purity. Our representatives travel both in Europe and America to look over the crops during the growing season and we are in constant communication with growers all over the world to keep us informed as to the novelties and improvements on the older varieties.

Flower Seeds for Summer Sowing.—We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials see pages 29 to 40.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of ¼ lb. and over are charged at the pound rate; ½ lb. at the oz. rate; ½ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell ½ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders from this catalog over \$2.00 for Flower seeds, if cash is enclosed, 5 per cent.

Abronia Umbellata. (Sand Verbena) Rose, 10 in.	Trade pkt. Oz.	\$0.10	\$0.50
Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades.	1/8 oz.	\$1.40	.50
Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants.	(2,000 seeds)	1.00	....
Acroclinium Roseum. Pink (Everlasting) . . . lb.	\$2.60	.10	.25
Roseum Album. White. lb.	2.60	.10	.25
Fl. Pl. Double pink. lb.	3.20	.10	.35
Album Fl. Pl. Double white. lb.	3.20	.10	.35
Double Giant Mixture. ¼ oz., 60c		.35	2.00
Adonis Aestivalis (Flos Adonis). Red, 12-inch. . . . .		.10	.20
Autumnalis. Red, 12-inch. . . . .		.10	.20
Agapanthus Umbellatus (Blue Lily of the Nile). Does well out of doors in all Southern States. Greenhouse plant in the North.	¼ oz., 60c	.35	2.00
Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in. . . . .		.10	.25
Alonsoa Grandiflora. Scarlet, 24 in. . . . .		.10	.30
Miniata Compacta Coccinea. Dwarf scarlet. . . . .		.25	....
Linifolia, Scarlet. 18 in. . . . .		.10	.30
Warscewiczii. Fine for cutting, red, 20 in. . . . .		.15	.40

Ageratum Mexicanum. Blue, 2 ft.	Trade pkt. Oz.	\$0.10	\$0.40
Mexicanum Album. White, 2 ft. . . . .		.10	.40
Imperial Dwarf Blue, 6 in. . . . .		.15	.50
Imperial Dwarf White, 6 in. . . . .		.15	.50
Blue Perfection. Dark blue bedder, 8 in. . . . .		.15	.60
Blue Ball. An improved Blue Perfection, 6 in. . . . .		.15	.70
Blue Cap. Dwarf compact habit with larger flowers than Little Blue Star and deeper in color. ¼ oz., 70c		.35	2.60
Little Blue Star. Tiny bushes, flowers light blue with red center, 4 in. ¼ oz. 60c		.25	2.00
Purple Perfection. New. . . . .		.15	.80
Little Dorrit. Blue, dwarf, 6 in. . . . .		.15	.60
Little Dorrit White. Best dwarf white, 6 in. . . . .		.15	.80
Lasseauxi. Fine pink, good cut-flowers, 2 ft. . . . .		.20	1.00
All Ageratum vary more or less in height.			
Aloe Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. 100 seeds, \$1.25; 1000 seeds, \$10.00.			
Alyssum Maritimum (Sweet Alyssum). 10 in. . lb.	\$2.00	.10	.20
Benthami Compactum Erectum. 9 in. . . . lb.	3.00	.10	.40
Compactum Lutescens. Straw yellow, 8 in. . . . .		.10	.40
Lilac Queen. Distinct variety with pale lilac flowers, 9 in. . . . .		.15	.80
Little Dorrit. It forms perfect little bushes, fairly smothered with white flowers. 4 in. . . . lb.	\$6.00	.15	.60
Vaughan's Little Gem. Extra fine strain. 4 in. lb.	6.00	.15	.60
Amaranthus Abyssinicus. Useful in basket work. . . .		.15	.40
Caudatus (Love-Lies-Bleeding). Red, 30 in. . . . .		.10	.30
Molten Fire Fiery Crimson and Maroon. . ¼ oz. 65c.		.35	....
Salicifolius (Fountain Plant). Green with bronze tops blood-red, showy, 30 in. . . . .		.15	.60
Tricolor Splendens (Summer Poinsettia). Makes fine pot plant, 3 ft. . . . .		.15	.50
Vaughan's Special Mixture . . . . .		.15	.50
Ammobium Alatum Grandiflorum. White, 18 in. . . . .		.15	.40
Anchusa Capensis. Azure blue, 2 ft. lb., \$ 3.00		.15	.40
Capensis Blue Bird. Vivid indigo, 18 in. . lb., 6.00		.15	.50
Antigonon Leptopus (Mountain Rose). Rose lb., 4.20		.15	.40
Aralia Sieboldi. Seed ready in April. 1,000 seeds, \$1.00		=	
Arctotis Grandis (The African Lilac Daisy). A good cut-flower, flowers pure white on upper surface, reverse petals being lilac, 32 in. . . . .		.15	.50
Breviscapa Aurantiaca. The daisy-like flowers have petals of a most pleasing dark orange color which turns lighter toward the center, thus producing a wonderful contrast to the purplish disc, 6 in. ¼ oz., 85c		.50	....
Hybrids. Numerous beautiful colors. . . . .		.50	....

Asparagus

Plumosus Nanus. Carefully harvested, hand-picked, plump, well-matured seed of this variety is a specialty with us.



ASPARAGUS Plumosus Nanus
Scandens Deflexus. 100 seeds, \$1.80; 1,000 seeds, \$15.00.

Lath House Grown Seed, 100 seeds, 25c; 250 seeds, 40c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.00; oz., 80c; lb., \$8.00.
Write for prices on larger lots.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets 100 seeds, \$1.00; 1,000 seeds, \$8.00

Sprengeri. 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$8.00.



ANTIRRHINUM MAJESTIC TYPE

Antirrhinum-Snapdragon

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

	Trade pkt.	Oz.	
Avalanche. Pure white.....	1/8 oz., \$0.85	50	.....
Eldorado. Rich deep golden yellow.....		50	.....
Golden Dawn. Golden buff, overlaid salmon.....		50	.....
Orange King. Rich orange.....		50	.....
Sunset. Terra cotta to rosy-salmon.....	1/4 oz., 60c	35	.....
Twilight. Delicate apricot with salmon shading.....		50	.....
Red Chief. Rich deep scarlet.....		50	.....
Rose Beauty. Rose-pink self.....		50	.....
Rose Marie. Light salmon gold center.....		50	.....
Snowstorm. Pure white.....	1/4 oz., 60c	25	.....
Victory.....	1/4 oz., 65c	25	.....
Majestic varieties mixed.....	1/4 oz., 50c	25	\$1.40

Large-Flowering Tall Sorts

	Trade pkt.	Oz.	
Brilliant Scarlet.....	1/4 oz., 25c	\$0.15	\$0.80
Bonfire. Bright orange-red.....	1/4 oz., 25c	.15	.80
Dark Rose (Coral red).....	1/4 oz., 25c	.15	.80
Dark Orange.....	1/4 oz., 25c	.15	.80
Evening Sky. Orange-rose, yellow mouth, white throat.....	1/4 oz., 65c	.35	.....
Fire King. Orange-scarlet and white.....		.20	1.00
Garnet.....	1/4 oz., 25c	.15	.....
Goliath. Salmon rose with orange center shading to pale apricot.....		.25	.....
Golden King. Improved yellow.....	1/4 oz., 35c	.25	1.20
Harmony. Rich terra-cotta-pink, yellow center.....	1/4 oz., 25c	.15	.80
Queen Victoria Improved. Pure white.....	1/4 oz., 30c	.15	1.00
Rose King. Deep rose.....	1/4 oz., 30c	.15	1.00
The Cardinal.....	1/4 oz., 30c	.15	1.00
Venus. Apple-blossom-pink.....	1/4 oz., 25c	.15	.80
Majus Grandiflorum. Mixed.....		.15	.50
Vaughan's Special Mixture. All kinds.....	1/4 oz., 40c.	.20	1.40

Vaughan's New Snapdragon

"Ceylon Court Yellow"

A CHANCE seedling; winter-blooming, of robust growth; foliage strong, healthy, vigorous and rust-resisting; 40-48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Trade pkt., \$1.00; 3 for \$2.50; 5 for \$3.50

Other "SNAPS" for Greenhouse Forcing

	Trade pkt.	
Afterglow. A beautiful bronze.....	3 trade pkts.,	\$2.50 \$1.00
Ceylon Court. Dark selection of Ceylon Court Yellow.....	3 trade pkts.,	2.60 1.00
Cincinnati (Witterstaetter). A most attractive fragrant light rose pink, good growth, long stemmed and flowers well placed on stems.....	1.50	4.00
Cheviot Maid. The earliest and best pink winter-blooming "snap".....	3 trade pkts.,	2.50 1.00
Cheviot Maid Supreme. Darker than preceding.....	5 trade pkts.,	\$3.75
Geneva Pink. A well-known rose-pink variety of outstanding merit.....	3 trade pkts.,	2.50 1.00
Golden Pink Queen.....	1/6 oz.,	1.00 .50
Happiness. New pure pink.....	3 trade pkts.,	2.50 1.00
Helen. Lovely salmon free-blooming.....	3 trade pkts.,	2.50 1.00
Jennie Schneider. Beautiful pink, 6 trade pkts., \$4.50; 3 trade pkts.,	2.50	1.00
Judd's New Early. Premier. Rose color.....	3 trade pkts.,	2.50 1.00
Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers, does not drop or shatter.....	2.00	5.00
Laura. A glossy deep rose.....	3 trade pkts.,	2.50 1.00
Nelrose. Salmon-pink.....	oz., \$1.60; 1/4 oz.,	.50 .25
Orlando. Bronze.....	5 trade pkts., \$4.00, 3 trade pkts.,	2.50 1.00
Peerless Pink. Pink with white lip.....	1/4 oz.,	.65 .25
Penn-Orange. Striking tangerine orange, dark green foliage.....	3 trade pkts.,	2.50 1.00
Philadelphia Pink.....	3 trade pkts.,	2.50 1.00
Pink Perfection. Hermosa pink, suffused salmon.....	1/8 oz.,	.50 .25
Purity. Pure glistening white.....	1/8 oz.,	.50 .25
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink, the tips having a beautiful pink-copper hue,.....	5 for \$3.75, 3 trade pkts.,	2.50 1.00
Rose Queen. Witterstaetter's.....	5 trade pkts., \$4.00,	
Silver Pink. Vaughan's deep pink self.....	3 trade pkts.,	2.50 1.00
Suntan. Rosy shade of tan with tinge of yellow on lip.....	1/4 oz.,	.50 .25
Terry's Surprise. Very fine attractive pink and bronze shades.....	5 trade pkts., \$4.00, 3 trade pkts.,	2.50 1.00
Winter Helen. Lovely salmon pink, early and winter bloomer, disease resisting plants.....	2.00	.....
Sunburst Improved. Color of Sunburst Rose.....	5 trade pkts., \$4.00, 3 trade pkts.,	2.50 1.00
White Rock. A new and extra early-blooming pure white.....	4 trade pkts.,	1.50 .50
Greenhouse Varieties. Mixed.....	3 trade pkts.,	2.50 1.00

Antirrhinum-Snapdragon

Maximum—Giant-Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the majus group. The flowers are magnificent size, the individual flowers being 2 to 2 1/2 inches wide on strong sturdy stems, each blossom set closely on the stalk.

	Trade pkt.	
Appleblossom. Rosy-pink, white tube.....	1/4 oz., 60c	\$0.35
Bunch of Lilacs. Lilac-purple.....	1/4 oz., 60c	.35
Canary Bird. Canary-yellow.....	1/4 oz., 60c	.35
Cerberus. Carmine-rose, yellow lip.....	1/4 oz., 60c	.35
Copper King (Indian Summer). Copper shades, varies.....	1/4 oz., 60c	.35
Defiance. Scarlet.....	1/4 oz., 60c	.35
Fire Flame. Dark purple and yellow with dark throat.....	1/4 oz., 60c	.35
Gotelind. Pale orange.....	1/4 oz., 60c	.35
Golden Queen. Yellow with rosy-lilac throat.....	1/4 oz., 60c	.35
Maralda. Coppery carmine.....	1/4 oz., 60c	.35
Old Gold. Beautiful art shade.....	1/4 oz., 65c	.35
Purple King. Rich, velvety purple.....	1/4 oz., 65c	.35
Ruby. Rich, velvety ruby-red.....	1/4 oz., 60c	.35
Snowflake. White.....	1/4 oz., 60c	.35
The Rose. Pure rose.....	1/4 oz., 60c	.35
Wallflower colors.....	1/4 oz., 60c	.35
Maximum. Many kinds, mixed.....	oz., \$1.20; 1/4 oz.,	35c .25

ANTIRRHINUM—Continued

Large-Flowering Half-Dwarf Sorts		Trade	pkt.	Oz.
Amber Queen. Canary-yellow overlaid chamois pink	1/4 oz., 50c	\$0.20		
Black Prince. Deep crimson	1/4 oz., 25c	.15	\$0.80	
Bonfire. Orange buff. (Defiance)	1/4 oz., 40c	.20		
Canary Bird. Lemon-yellow	1/4 oz., 25c	.15		
Cottage Maid. Pale pink, white throat	1/4 oz., 25c	.15	.80	
Daphne. Pink suffused with white	1/4 oz., 25c	.15	.80	
Daffodil. Pale lemon-yellow. Early flowering		.25		
Defiance. Brilliant scarlet	1/4 oz., 60c	.25		
Empress. Rich velvety crimson	1/4 oz., 35c	.25	1.00	
Fascination. Pearly-pink self	1/4 oz., 35c	.25		
Fawn. Terra-cotta-pink, suffused yellow	1/4 oz., 65c	.35		
Firebrand. Fiery orange-scarlet	1/4 oz., 40c	.25	1.20	
Gloria. Rich, deep rose-pink	1/4 oz., 40c	.25	1.40	
Golden Monarch. Good yellow	1/4 oz., 65c	.25		
Golden Queen. Yellow	1/4 oz., 25c	.15	.80	
Madonna Improved		.25		
Mauve Beauty. Rose mauve	1/4 oz., 30c	.25	1.00	
Mont Blanc. Large-flowered, white		.25		
Prima Donna. Terra-cotta-pink, suffused primrose, excellent for florist's use	1/8 oz., 50c	.25		
Queen of the North (Phelps white)	1/4 oz., 25c	.15	.80	
Rose Eclipse. Lustrous, rich deep rose		.35		
Rose Dore. Salmon-rose	1/4 oz., 60c	.25		
Mixed, semi-tall	1/4 oz., 25c	.15	.80	
Vaughan's Special Mixture, semi-tall sorts	1/4 oz., 40c	.25	1.40	
Tom Thumb. Fine for pots and edging, 6 in.				
Fireball. Scarlet		.35		
Orange-yellow		.35		
Pink		.35		
Snow Queen. White		.35		
Mixed, all colors	1/4 oz., 30c	.20	1.00	
Sutton's Little Gem. Very charming, compact little plants, 4 to 6 inches high, covered with small flowers of various pretty colors; splendid for rock gardens or borders		.50		
Artemisia Annu, very decorative, 5 ft.		.10	.30	
Sacrorum Viridis (Summer Fir). 5 ft.		.15	.60	
Asclepias Curassavica, 2 ft.	1/4 oz., 60c	.25		
Asperula Azurea Sctosa. Lavender-blue, 12 in.		.10	.30	

Balsam

	Trade	pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon	\$0.15		\$0.60
Alba Perfecta. Largest and best double white	.15		.60
Aurora. Striking brilliant color	.15		.60
Nilsson Rose. Deep rose-pink	.15		.60
The Queen. Salmon-pink	.15		.60
Prince Bismarck. Salmon-rose	.15		.80
Improved Camellia-flowered. Mixed, all colors	.15		.60
Rose-flowered. Mixed, all colors	.15		.50
Dwarf. Mixed, all colors	.15		.40
Goliath. White, gigantic size	.15		.80
Scarlet	.15		.80
Chamois Rose	.15		.80
Bush Variety. White, Rose, Red, Pale lilac rose, each	1/4 oz., 85c	.35	3.00
Bush. Mixed	1/4 oz., 65c	.25	2.40
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form		.15	.80
Balsam Apple (Momordica). Curious climbers	.10		.40
Pear	.10		.40
Bartonia Aurea. Golden yellow. 24 in.	.10		.40
Bachelor's Button. See Centaurea Cyanus			
Balloon Vine (Cardiospermum Halicacabum)			.15
Basil. Bush Variety. Vivid green, fragrant foliage, of dwarf habit, makes a good pot plant	.15		.60
Beans. Scarlet Emperor	lb. 50c		.10
Bellis. See perennial pages			
Bidens Humilis. Yellow. Cosmos-like flowers, 20 in.	.10		.40
Bird of Paradise. (Poinciana Gillesii)	.25		.90
Blue Daisy. See Agathaea			
Brachycome Iberidifolia (Swan River Daisy). 12 in.	.15		.60
Blue, White, Pink or Mixed, each	.15		.80
Browallia Elata. Blue, 18 in.	.15		.80
Elata Alba. White	.15		.80
Mixed	.15		.80
Speciosa Major. Large deep blue flowers. Fine for pots. 12 in.	1/32 oz., \$1.00; 1000 seeds.	.35	
Speciosa Major Alba. Pure white flowers	.50		
Viscosa Compacta Sapphire. Dark blue, white eye	1.00		



BEGONIA Christmas Cheer

Begonia

	Trade	pkt.	Oz.
Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet	1/32 oz., \$2.20	\$1.00	
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink	1/64 oz., \$2.00	1.00	
Gracilis Luminosa. Deep dark scarlet, foliage reddish brown, 10 in.	1/32 oz., \$1.80; 1/8 oz., \$5.40	1.00	\$35.00
Carmen. Bright rose flowers, bronze foliage		1.00	
Dwarf Luminosa. Extra dwarf, scarlet	1/64 oz., \$1.80	1.00	
Enchantress. Flesh rose color, better than Prima Donna	1/64 oz., \$2.00	1.00	
Fireball. Fiery crimson, 10 in.	1/32 oz., 1.80	.50	
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in.	1/32 oz., \$1.80	1.00	
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.	1/32 oz., \$3.00	1.00	
Radio. Large flowered, shining, pure carmine-scarlet	1/32 oz., \$2.50	1.00	
White Pearl. White, 10 in.	1/32 oz., 1.60	.50	
Semperflorens Alba. White, 14 in.	1/8 oz., 50c	.25	
Albert Martin. Bright carmine, very large flowers, 14 in.	1/32 oz., \$1.00	.50	
Erfordia. Rosy carmine, 10 in.	1/32 oz., 1.40	.50	
Fire Sea (Blaze of Fire). Red flowers, green foliage	1/32 oz., \$2.00	1.00	
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, 10 in.	1/32 oz., \$2.00	1.00	
G. Knaacke. Glowing salmony pink resembling Meloir	1/32 oz., \$1.80	1.00	
Glory of Erfurt. Large carmine flowers	1/32 oz., 2.40	1.00	
Gruppen Konigin. Large soft pink flowers	1/32 oz., 1.80	1.00	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in.	1/32 oz., \$1.70	1.00	
Striegau. New dwarf compact plant with large fiery carmine flowers		1.00	
Vernon. Blood-red, dark leaves, 12 in.	1/16 oz., 50c	.35	
Winter Romance. Carmine pink flowers, light green foliage		1.00	
Wuerttembergia. Deep scarlet	1/32 oz., \$1.00	.50	
Mixed	1/8 oz., 60c	.25	3.20
Tuberous-Rooted, Single mixed 12-in.	1/32 oz., 2.00	.50	
Crispa mixture of frilled sorts	1/32 oz., 2.40	1.00	
Narcissus-Flowered		1.00	
Lloyd (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets		1.00	
Double. Mixed	1/64 oz., \$4.00	1.00	

Vaughan's Asters



ASTER CALIFORNIA GIANT SUNSHINE

Tall Section

California Giant Sunshine Mixed. They are the result of a cross between the California Giants and Sunshine, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous. 4 to 5 and 6 inches in diameter.

.....	1/4 oz.	65c	\$0.35	\$2.40
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BEAUTY—2 to 3 feet

Late-Flowering Type

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Rose	Azure-Fairy		
September-Pink	Carmine-Rose	Light Grayish	Lavender	
Peachblossom	Crimson	Purple	Trade pkt.	Oz.
Any of the above.....	1/4 oz.,	60c	\$0.35	\$2.00
Mixed, all colors.....	1/4 oz.,	50c	.25	1.60

GIANT (Late American) BRANCHING—2 1/2 to 3 feet

White	Rose-Pink	Blackish-Blue		
Daybreak (Mary Semple)	Crimson	Purple	Trade pkt.	Oz.
Peachblossom	Lavender	Peerless Pink		
Any of above.....	1/4 lb.,	\$12.00;	1/4 oz.,	30c
Mixed, all colors.....	1/4 lb.,	9.00;	1/4 oz.,	25c
				.15
				.80

CALIFORNIA GIANTS—2 1/2 to 3 feet

No cut-flower grower can afford to overlook these wonderfully fine asters. They are of vigorous growth and of the Crego, or Ostrich, type of flower. They are partially non-lateral and the blooming season extends from midseason until cut down by frost.

White	Light Blue			
Peachblossom	Light Purple			
Deep Rose	Dark Purple	Trade pkt.	Oz.	
Any of the above.....	1/4 oz.,	70c	\$0.35	\$2.40
Mixed, all colors.....	1/4 oz.,	65c	.35	2.00

GIANT COMET—2 feet

Yellow.....	1/4 oz.,	35c	\$0.25	\$1.20
Salmon-Rose.....	1/4 oz.,	50c	.35	1.80
Mixed, all colors.....	1/4 oz.,	50c	.25	1.40

CREGO GIANT COMET—2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August continuing well into September. A splendid keeper and shipper.

White	Crimson	Azure-Blue		
Shell-Pink	Lavender	Dark Blue		
Dark Pink	Purple	Trade pkt.	Oz.	
Any of the above.....	1/4 lb.,	\$14.00;	1/4 oz.,	40c
Mixed, all colors.....	1/4 oz.,	30c	.20	1.00

THE KING—2 feet

The habit is similar to the Giant-Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. The best Aster for long distance shipping.

White	Brilliant Rose	Lavender		
Shell-Pink	Crimson	Blackish Blue		
Violet		Trade pkt.	Oz.	
Any of the above.....	1/4 oz.,	40c	\$0.25	\$1.40
Mixed, all colors.....	1/4 oz.,	35c	.25	1.20

OSTRICH FEATHER—2 1/2 feet

This is the finest type of Aster for all purposes, especially for market cut-flowers. The graceful long petals are thickly produced.

White	Crimson	Terra-Cotta		
Malmaison Pink	Deep Rose	Light Blue		
(soft pink)	Sky-Blue	Dark Blue		
Vermilion-Carmine		Trade pkt.	Oz.	
Any of the above.....	1/4 oz.,	40c	\$0.25	\$1.40
Express Silvery Lilac.....	1/4 oz.,	50c	.25	1.80
Mixed, all colors.....	1/4 oz.,	35c	.25	1.20

GIANT PEONY FLOWERED

Flowers beautifully incurved with straight, rigid stems non-lateral branching.

Azure Fairy	Peachblossom			
Maiden's Blush	Swan's Down	Trade pkt.	Oz.	
Each of the above.....	1/4 oz.	60c	\$0.35	\$2.20
Mixed, all colors.....	1/4 oz.	50c	.35	2.00

QUEEN OF THE MARKET—18 inches

The Standard Early-Flowering Type

White, lb.,	\$10.00	Crimson	Dark Blue	
Rose-Pink		Scarlet	Purple	
Flesh		Deep Lavender.	Trade pkt.	Oz.
Any of the above.....	1/4 oz.,	30c	\$0.15	\$1.00
Mixed, all colors.....	1/4 lb.,	\$8.00;	1/4 oz.,	25c
				.15
				.80

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Deep Rose	Purple		
Shell-Pink	Lavender	Trade pkt.	Oz.	
Any of the above.....	1/4 oz.,	40c	\$0.25	\$1.40
Mixed, all colors.....	1/4 oz.,	35c	.25	1.20

THE SUNSHINE

Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snow-flakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. A wonderful cut-flower variety.

White	Light Blue	Dark Blue	Flesh	
Pink	Dark Rose	Lilac	Trade pkt.	Oz.
Any of above.....	1/4 oz.,	40c	\$0.25	\$1.40
Mixed. The above and others.....	1/4 oz.,	35c	.25	1.20

AMERICAN ASTERMUM

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow-White	Rose-Pink	Lavender		
		Trade pkt.	Oz.	
Any of the above.....	1/4 oz.,	45c	\$0.25	\$1.60
Mixed, three above colors.....	1/4 oz.,	45c	.25	1.60

Vaughan's Asters

EARLY WONDER—16 inches

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

White	Rose	Light Blue	Lavender	Dark Blue	Trade pkt.	Oz.
Any of the above.....				1/4 oz., 50c	\$0.25	\$1.80
Mixed, all colors.....				1/4 oz., 40c	.25	1.40

LILLIPUT—1 1/2 feet

Abundant small flowers. Excellent for cutting.

White	Rose	Dark Blue	Mixed	Trade pkt.	Oz.
Each of the above.....				1/4 oz., 40c	\$0.25 \$1.40

IMBRICATED POMPON—20 inches

A variety that is very popular among the California flower growers.

White	Fiery Scarlet	Violet	Trade pkt.	Oz.
Rose	Light Blue			
Each of the above.....		1/4 oz., 50c	\$0.25	\$1.80
Mixed, all colors.....		1/4 oz., 45c	.25	1.60

OTHER ASTERS

Aurora Salmon Queen. Plant of pyramidal growth 3 1/2 to 4 inches across. Flowers beautiful salmon rose color..... 1/4 oz., 75c \$0.35 \$2.40

Ball's White. Finest pure white aster for cut flower purposes. Midseason..... 1/4 oz., 60c .35 2.00

Everlasting Rose. It resembles a large Helichrysum; when cut and dried it retains its color and shape as an everlasting flower..... .25 1.60

Heart of France. 2 ft. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, with a soft warm velvety texture..... lb., \$16.00; 1/4 oz., 40c .25 1.40

Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems. 1/4 oz., 40c .25 1.40

Lemon Ball. Most distinct yellow aster, a light canary yellow, quilled and so double that it has the appearance of a perfect hemisphere; very lasting when cut, and the plants remain in bloom for a long time; upright growing; 20 in..... 1/4 oz., 75c .35

Red Sensation. 2 ft. The color is a dark rich garnet or oxblood-red..... 1/4 oz., 40c .25 1.40

Scarlet King. The most beautiful and distinct of all red Asters, more brilliant even than Heart of France; blooms profusely and lasts long when cut. 20 in. .50

Surprise Aster "Salmongold" is an entirely new color and new form. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is 2 3/4 to 3 1/2 inches in diameter of a noble, circular round form. The blossoms resemble to a certain degree the Peony Flowered type with the long stems of the American Beauty. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain in water fresh from two to three weeks. 1/4 oz., 85c .35 3.00

DWARF AND SEMI-DWARF ASTERS

Vaughan's Fireball...... 1/4 oz., 60c \$0.35 \$2.20

Boltze's Dwarf Bouquet, Mixed. A splendid variety for pots..... .25 1.40

Dwarf Chrysanthemum-Flowered,					
Mixed.....	1/4 oz., 50c	.25	1.60		
White.....	1/4 oz., 60c	.35	2.20		
Brilliant Rose.....	1/4 oz., 60c	.35	2.20		
Fiery Scarlet.....	1/4 oz., 60c	.35	2.20		

Dwarf Queen. Mixed, all colors..... 1/4 oz., 60c .35 2.20

Triumph. All colors mixed..... 1/4 oz., 50c .35 1.80



BEAUTY ASTER

Wilt Resistant Varieties

Grown in the sickest of soils yet proved immune to the disease.

	Trade pkt.	Oz.
Astermum, White		
Ball's, White	\$0.50	\$3.00
Crego White		
Pink		
Rose		
Crimson		
Violet		
Purple		
Early Beauty White		
Crimson		
Lavender		
Giant Comet Pink		
Ostrich Feather White		
Deep Rose		
Royal Purple		
Any of above (except where noted), trade pkt., 35c; 1/4 oz., 65c; oz., \$2.00.		
Giant Branching White		
Mary Semple		
Crimson		
Lavender or Azure Blue		
Purple		
Heart of France		
Royal Azure Blue		
Rose Pink		
Purple		
Queen of the Market		
Crimson		
Dark Blue		
Purple		

ASTERS IN MIXTURES

	Trade pkt.	Oz.
Vaughan's Florists' Mixture	1/4 oz., 45c	\$0.25 \$1.60
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts..... 1/4 oz., 45c .25 1.60		

SINGLE ASTER

These are very much in evidence in European flower shops.			
White	Crimson	Dark Violet	
Pink	Light Blue	Dark Blue	
Bright Rose	Mauve		
Marechal Joffre. Large-flowered, single red.			
Each of the above.....	1/4 oz., 20c	\$0.15	\$0.60
Mixed, all colors.....	1/4 oz., 20c	.15	.50
White Swan. 2 ft. Large-flowered single white.....		.35	....



CALENDULA Ball Orange

Calendula

	Trade	pkt.	Oz.
Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.....	¼ oz.,	75c; lb.,	\$30.00
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.....	lb.,	\$26.00; ¼ oz.,	65c
Ball Supreme. Light orange with brown eye.....	¼ oz.,	75c; 2 oz.,	\$4.00
Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....	lb.,	\$26.00; ¼ oz.,	65c
Ball's Lemon Queen.....	¼ oz.,	1.00; 2 oz.,	\$4.50
Ball White. Creamy white color with dark center.....	¼ oz.,	\$1.00	
Ball's varieties. Mixed.....	¼ oz.,	.65c	
Radio. An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower.....	lb.,	\$10.00; 2 oz.,	\$1.80
Radio Golden Beam. Same as above only color is light yellow.....	lb.,	\$12.00	
Orange King. Select stock. Dark center. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange.....	lb.,	\$6.00	
Orange King. Ordinary strain.....	lb.,	2.20	
Apricot. Creamy yellow, flushed apricot.....		.15	.50
Sulphurea Plena. Select double sulphur-yellow.....	lb.,	\$5.00	
Pongei Fl. Pl. Double white.....		.15	.80
Meteor.....	lb.,	\$1.80	
Mixed. All colors.....	lb.,	1.40	

Cacalia (Tassel Flower). Scarlet, Orange or Mixed; good cut-flower, 16 in. Each.....	.15	.60
Calandrinia Grandiflora. Rose, 16 in.....	.15	.80
Umbellata. Crimson-violet, very fine, 6 in.....	.25	....
	¼ oz.,	50c

Cactus Seed

Cacti can easily be grown from seed.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 35c.

	100 Seeds	1000 Seeds
Cereus (Column-cacti). Mixed.....	\$0.25	\$2.00
Echinocactus (Hedgehog-cacti). Mixed.....	.25	2.00
Echinocereus (Cluster-cacti). Mixed.....	.25	2.00
Echinopsis (Tubc-flowering hedgehog-cacti). Mixed.....	.30	2.40
Mamillaria (Wart-cacti). Mixed.....	.40	3.00
Opuntia (Fig-cacti). Mixed.....	.25	2.00
Cacti . All kinds and forms, mixed.....	.20	1.60
Collection . 10 sorts, each in illustrated bag with cultural directions.....	each,	70c
Cephalocereus Senilis (Old Man Cactus).....	.60	4.80
Cereus Grandiflorus (Queen of the Night).....	1.00	8.00
Lithops Lesliei (Flowering Stones).....	1.20	10.00
Opuntia . Hardy Mixed.....	Tr. pkt. 35c;	oz., \$1.20

Calceolaria Hybrida

Mixed. Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain. Price, trade pkt. (about 1,000 seeds), \$1.00; ½ oz., \$3.20; ¼ oz., \$1.80. Trade pkt. Oz.

Hybrida Multiflora Nana . The average size of the blooms is only 1½-inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. The yellow shades, lemon, gold, orange, are adorned with fine brown spots; the brown, orange-copper, copper-brown, copper-scarlet, crimson-scarlet, are very striking. Makes an ideal market plant.....		\$1.00
Hybrida Grandiflora Graciosa . A type with very large flowers, self colors of a great variety, especially in the yellow shades.....	¼ oz.,	\$2.50
Hybrida Grandiflora Nana Tigrina . Dwarf mixed.....	¼ oz.,	\$2.50
Albert Kent Hybrids . A very lovely variety for either greenhouse or outdoor culture. The flowers are intermediate in size and produced in large graceful clusters.....	¼ oz.,	\$3.00
Kelway's Perfect Model . (Herbaceous.) Originator's Stock.....	½ oz.,	\$3.80; ¼ oz., \$2.00
Lignosa Bunch of Gold . A compact plant, 12 in. high, bearing numerous sprays or bunches of small golden yellow flowers all through the summer.....	¼ oz.,	\$5.00
Profusa Hybrids . Flowers are large and range in color from yellow to reddish bronze... ¼ oz., \$3.50		1.00
The Rugosa (shrubby) varieties are true bedding varieties, innumerable small flowers.		
Rugosa Aurea . Golden Rain.....		1.00
Hybrida Orange		1.00
Hybrida Scarlet		1.00
Hybrida Crimson		1.00
Major . Mixed.....		1.00

The Rugosa varieties furnish splendid cut-flower material besides being a good pot plant. The flowers are smaller than the Hybrida produced in clusters and keep well in water after cutting.

California Poppy. See Escholtzia.

	Trade	pkt.	Oz.
Calliopsis Bicolor Radiata (Golden Ray). 10 in.....	\$0.10	\$0.40	
Tigrina (Tiger Star). 10 in.....	.10	.40	
Splendens . Golden brown center, extra large.....	.15	.50	
Coronata Maxima . Bright yellow, 20 in.....	lb.,	\$4.00	
Drummondii (Golden Wave). Golden yellow with brown-red ring, 20 in.....	lb.,	\$2.00	
Tom Thumb Dazzler . Rich maroon, golden yellow border.....	.25	....
Semi-double Mixed.....	.10	.40
Dwarf Sorts , mixed.....	.10	.30	
Vaughan's Special Mixture.....	.15	.60

Campanula Attica. Dwarf Annual, violet flowers, 4 in.....

For other varieties see perennial pages.		
Canary Bird Flower . Yellow. Good climber for shade.....	.10	.30
Canna . Large-Flowering Varieties. Mixed. Lb., \$4.00	.15	.40
New Varieties Mixed . These seeds are selected from a choice collection of a French specialist who has given much time and attention to this plant. These seeds should produce first-class varieties..	.15	.50
Cardinal Climber . Bright and delicate climber....	.25	.80



CENTAUREA IMPERIALIS

Centaurea

	Trade	pkt.	Oz.
Americana. Lilac, handsome, 4 ft.....lb., \$4.00	\$0.10		\$0.40
Alba. White. 4 ft.....	.15		.50
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in.....	¼ oz., 40c	.25	1.40
Cyanus (Corn Flower). 36 in.			
Double Atropurpurea. Plum color.....lb., \$4.00	.10		.40
Crimson.....lb., 4.00	.10		.40
Blue. Excellent cut flower variety.....lb., 4.00	.10		.40
Mauve. New.....lb., 4.00	.10		.40
Rosea. Pink, fine color.....lb., 4.00	.10		.40
White Pure.....lb., 4.00	.10		.40
Mixed, all colors.....lb., 2.40	.10		.25
Victoria. Dwarf blue, for borders, 8 in.....	.10		.30
Vaughan's Special Mixture. Cyanus varieties.....lb., \$4.00	.15		.40
Gymnocarpa. Silvery foliage.....lb., 4.00	.15		.50
Imperialis (Giant Sweet Sultan). Alba. Pure white, 32 in.....	lb., \$5.00	.15	.50
Amaranth. Splendid new color.....lb., 5.00	.15		.50
Brilliant Rose.....lb., 5.00	.15		.50
Deep Lavender.....lb., 5.00	.15		.50
Favorita. Rosy lilac.....lb., 5.00	.15		.50
Lilacina. Lilac center.....lb., 5.00	.15		.50
Splendens. Dark purple.....lb., 5.00	.15		.50
Mixed Colors.....	.10		.40
Moschata, Mixed (Sweet Sultan). 32 in.....	.15		.40
Suaveolens (Sweet Sultan). Canary-yellow, 2 ft.....lb., \$4.40	.10		.40
Vaughan's Special Mixture. Includes all the annual Centaurea sorts.....	.15		.60

See also Perennial pages.

Centrosema Grandiflora. Reddish-violet. ¼ oz., 40c	.25	1.20
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Chrysanthemum

Carinatum, Burridgeanum. White and crimson with yellow ring, 20 in.....	.10	.30
Eclipse (Chameleon). Brown and yellow, fine (varies), 20 in.....	.10	.30
Golden Feather. Yellow foliage, fine, 20 in.....	.15	.60
Northern Star. Giant white flowers, with light yellow center and black disk, 20 in.....	.10	.30
Purpureum (W. E. Gladstone). Deep purple with yellow ring, 20 in.....	.10	.30
The Sultan. Dark copper yellow ring, 20 in.....	.10	.30
Single Mixed.....	.10	.30
Dunnetti Album pl. Double white, varies, 20 in...	.15	.60
Aureum pl. Double yellow, varies, 20 in.....	.15	.60
Coccineum pl. Double scarlet, 20 in.....	.15	.60
Coronarium. Double golden yellow, 4 ft.....	.10	.20
Double White, 4 ft.....	.10	.20
Double Mixed.....	.10	.20

CHRYSANTHEMUM—Continued

Trade pkt. Oz.

Coronarium. Nanum Coronet. Single. Flowers cream, edged lemon. Flowers are charming in combination with blue Corn flowers 18 in.....	\$0.15	\$0.60
Nanum Golden Queen. Compact habit, fine for pots. 2 ft.....	.15	.60
Frutescens (Paris Daisy). White, 30 in.....	.15	.60
Indicum fl. pl., Chinese. Early-blooming, hardy, double mixed, 2 ft.....	¼ oz., \$1.00	.50
Single Chinese. Early-flowering.....	¼ oz., 75c	.50
Inodorum Plenissimum. Bridal Robe. Pure white, extra double, compact, fine foliage, 20 in. ¼ oz., 40c	.25	1.40
Japonicum fl. pleno. Double Japanese, mixed, 2 ft.....	½ oz., \$1.20	.50
Cascade or Balcony. Plants produce drooping spikes a foot or more in length, flowers about the size of a Climax Aster in delicate shades of pink, rose, yellow and white mixed. Should be grown in hanging basket or in a pot set high to allow the plant to develop to full beauty.....	.50	....
Segetum (Eastern Star). Light yellow with dark center and yellow ring, 20 in.....	.10	.30
Eldorado. Bright canary yellow, dark mahogany colored disc.....	¼ oz., 40c	.25
Gloria (Morning Star). Primrose flowers, 20 in..	.10	.30
Helios (Evening Star). Large golden yellow flowers, 20 in.....	.10	.30
Vaughan's Double and Single Mixed, annual sorts.	.15	.60

See also Perennial pages.

Cineraria Hybrida

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. ¼ oz., \$1.80; ½ oz., \$3.00; ¾ oz., \$5.00;about 1000 seeds 1.00

Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator..... ½ oz., \$3.00 1.00

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. ½ oz., \$2.20 1.00

Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about ¾ in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored.

Azure Blue	Dark Rose	Light Rose
Dark Blue	Lilac	White and Cream
Dark Red	Brown-Violet	

Each of the above..... 1.00

Multiflora Nana. Mixed, all colors, ½ oz., \$2.00 1.00

Multiflora Nana Maxima Mixed... ½ oz., 1.80 1.00

Nana Maxima. Mixed..... ½ oz., 2.00 1.00

Potsdam Strain. (Berlin Market). An improvement on the Multiflora Nana Strain..... ½ oz., \$2.80; ¼ oz., \$1.60 1.00

Crimson	Dark Blue	Rose
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Each of above..... 1.00

Large-Flowering Alba..... 500 seeds .50

Azure Blue..... 500 seeds .50

Crimson..... 500 seeds .50

Dark Blue..... 500 seeds .50

Old Rose. Pink to rich coppery-red.. 500 seeds .50

Matador. Deep copper scarlet..... 500 seeds .50

James' Giant. A well-known English strain..... ½ oz., \$2.20; 1,000 seeds 1.00

Grandiflora Semi-Dwarf. Mixed..... ½ oz., \$2.00; 1000 seeds .50

Gigantea. Dark red, with white eye. ¼ oz., \$2.00; 1000 seeds 1.00

 Dark blue with white... ¼ oz., \$2.00; 1000 seeds 1.00

Plenissima. Double mixed..... .75

Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high ¼ oz., \$1.00 .50

Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; nearly all have white centers..... 1-32 oz., \$2.00; 1000 seeds .50

Polyantha. Stellata Blue. Rich, dark blue, 2 ft..... ½ oz., \$2.00 ¼ oz., \$1.50 .50

Polyantha Salmon Pink, a fine new shade..... 1.00

Cineraria Maritima Candidissima. For bedding.... .15 .40

Maritima Diamond. Leaves pure white..... .15 .50

Annual Canterbury Bells

Trade pkt. Oz.

Blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in **mixture**, only containing the following colors: dark blue, light blue, pink, rose and white.
 1/8 oz., \$1.00 \$0.50

Carnation

Vaughan's Early and Perpetual-Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high. Our strain will produce 90% double flowers and comes true to color.

White	Flesh-Pink	Maroon
Yellow	Deep Rose	Salmon-Rose
Rose-Pink	Scarlet	

		Trade pkt.	Oz.
Any of above.....	1/4 oz., 60c	\$0.35	\$2.20
Vaughan's Early and Perpetual-Flowering, mixed.....	1/4 oz., 50c	.35	1.80

Double Enfant de Nice

They are of compact growth with extremely stiff stems bearing flowers which are up to 2 1/4 to 2 3/4 inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers.

		Trade pkt.	Oz.
Each of above.....	1/8 oz., \$1.00	\$0.50	.....
Mixed, from varieties noted above.....	1/4 oz., 1.00	.50	.....
Giants of Nice. Blooms in four to five months from sowing.....	100 seeds, 50c; 1000 seeds, \$4.00		
American Varieties. Seeds saved from the best varieties, with large flowers borne on long stems.....	100 seeds, 65c; 1,000 seeds, \$5.00		
Mixed, extra choice.....	1/4 oz., 50c	.25	\$1.60
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud.....	1/8 oz., \$1.00; 1,000 seeds, 50c		

For other Carnations see Hardy Perennials.

Celosia

Childsii (Chinese Wool Flower). Crimson, 2 ft.	1/4 oz., 40c	.25	1.20
Deep Rose, New.....	1/4 oz., 40c	.25	1.20
Yellow.....	1/4 oz., 40c	.25	1.20
Mixed.....	1/4 oz., 40c	.25	1.20
Chrysanthemiflora. A cross between C. Plumosa and Cristata Mixed.....	1/4 oz., 50c	.25	1.60
Cristata (Coxcomb). Tall, crimson.....		.25	1.20
Tall Golden Yellow.....		.35	.....
Purplea.....		.35	.....
Rose.....		.35	.....
Scarlet.....		.35	.....
Chamois.....		.35	.....
Tall sorts, mixed.....		.15	.80
Parrot's Feather, Cristata X Plumosa.....	1/4 oz., 60c	.25	2.00

Miracle Cockscomb. Named because of its origin and distinctive beauty. Found as a sport among plumed celosias and developed and fixed to type by many years selection, it is the most wonderful cockscomb ever seen. Grows 2-3 ft., high without branches terminated with remarkable cockscombs of enormous size, some round, others cockscomb shape, with surface like velvet plush, others of waved or corrugated appearance. At its best September until frost.

Golden Pink	Red	Yellow	Trade pkt.	Oz.
Each of the above.....			\$0.50	.....
Nana Aurea. Dwarf, dark golden, 12 in.....	1/4 oz., 60c		.35	.....
Empress. Bright crimson combs, dark foliage, beautiful, 12 in.....	1/4 oz., 60c		.35	.....
President Thiers. Dark crimson, 12 in.....	1/4 oz., 60c		.35	\$2.00
Rosea. Dwarf, dark rose combs, 12 in.....	1/4 oz., 60c		.35	.....
Dwarf Sorts. Extra choice mixed.....			.35	2.00
Plumosa (Ostrich Plume). Crimson.....	1/4 oz., 35c		.25	1.00
Ostrich Plume. Orange.....	1/4 oz., 35c		.25	1.00
Pride of Castle Gould.....	1/4 oz., 80c		.50	2.80
Dwarf Mixed. Fine for pots.....			.25	.....
Lilliput Dwarf Fire Feather. 12 in.....			1.00	.....
Orange Feather.....			1.00	.....
Thompsoni Magnifica Mixed.....	1/4 oz., 25c		.15	.80
Tall Mixed, feathered varieties.....			.10	.40



CANDYTUFT Giant Hyacinth Flowered

Candytuft

Trade pkt. Oz.

Giant Hyacinth-Flowered. Select, pure white, 12 in.....	lb., \$8.00	\$0.20	\$0.80
Princeps (Little Prince). Dwarf, large spikes, 6 in.....		.15	.60
Hybrida Nana Dwarf. Mixed, 6 in.....		.15	.60
Miniature Gem (Hyacinth-Flowered Type). The result of years of selection has produced a dainty, miniature hyacinth flowered Candytuft about three and a half inches high, each plant producing four to six spikes of pure white flowers. A perfect Miniature Gem for the rock garden.....	1/4 oz., 50c	.25	1.60
Umbellata Carminea. Carmine, 12 in.....	lb., \$3.20	.15	.40
Alba. White.....	lb., 3.20	.15	.40
Flesh-Pink. 12 in.....	lb., 3.40	.15	.40
Lilacina. Lilac, 12 in.....	lb., 3.60	.15	.40
Purplea. Crimson, 12 in.....	lb., 3.20	.15	.40
Queen of Italy. Rosy lilac, 10 in.....		.15	.50
Rose Cardinal. Rose-pink, 1 ft.....	lb., 4.20	.15	.50
Mixed.....	lb., 2.00	.10	.20
Umbellata Nana Crimson, 10 in.....		.15	.60
Nana Flesh.....		.15	.60
Lilac.....		.15	.60
Rosea.....		.15	.60
White.....		.15	.60

For Gibraltarica and Sempervirens see perennial pages.

Castilleja Indivisa (Indian Paint Brush). A very rare annual; rosy-pink bracts, intermingled with orange-red. Fine for pots..... 1000 seeds, 80c
 Centaurea, Chrysanthemum and Cineraria. See next page.

Clarkia Elegans Fl. Pl. 2 ft.

This is now much planted for cutting, both in and outdoors. If grown indoors plants must be starved.

		Trade pkt.	Oz.
Appleblossom. A good rose-pink.....		\$0.15	\$0.60
Brilliant. Double salmon.....		.15	.60
Chamois. Pale rosy pink.....		.15	.60
Orange King. A good orange.....		.15	.60
Purple Prince. Rich purple.....		.15	.60
Queen Mary. Carmine.....		.15	.60
Salmon Queen. One of the best.....	lb., \$6.00	.15	.60
Scarlet Queen.....		.15	.60
Vesuvius. Fiery-scarlet and rose.....		.15	.60
White Prince.....		.15	.60
Double, extra choice, mixed.....	lb., \$6.00	.15	.60
Vaughan's Special Mixture.....		.15	.60

	Trade	pkt.	Oz.
Cleome Pungens (Giant Spider Plant). Light rose...	\$0.10		\$0.40
Gigantea, white.....	.15		.50
Clanthus Dampieri (Glory Pea of Australia). Dark red and black, 24 in.....	1/4 oz., 35c	.35	3.00
Cobaea Scandens. Purple.....	lb., \$5.00	.10	.40
Scandens Flore Albo. White.....		.15	.80
Cockscomb. See Celosia.			
Coix Lachrymae (Job's Tears).....	lb., 60c		.10
Coleus Colosse des Pyrenees. Mixture. 1/16 oz., \$2.40		.50	
Large-leaved Dwarf Mixed. For pots. 1/16 oz., 1.00		.50	
Extra Choice, large-leaved, mixed.....			
..... 1/16 oz., 75c; 1/8 oz., \$1.20		.50	8.00
Fine Mixed.....	1/4 oz., 80c	.35	2.80
Laciniated and Fringed, 16 in.....		.50	
Large-leaved, copper color, 20 in.....		.50	
Vaughan's Rainbow Mixture.....	1/16 oz., \$1.50	1.00	
Collinsia. Mixed, 1 ft.....			.15
Bicolor Salmon Beauty. Purest salmon-rose.....		.25	1.20
Columbine. See Aquilegia.			

Columnea Splendens

An attractive well-known evergreen pot plant belonging to the Gesneriaceae, offered in seed the first time. January sowings produce fine flowering, hanging tendrils about 20 inches long in Autumn. The reddish brown opposite leaves are arranged in close rows. The predominant shade of the open throated upright blooms about 3 inches long is a burning orange scarlet. Columnea Splendens is easily grown and thrives well in a shady room if placed in a light position. The flowering properties of this plant are unsurpassed and it blooms from September to December.

.....	1.00		
Commelina Coelestis. Navy blue flowers, 24 in....	.25		1.40
Convolvulus Major (Morning Glory). Mixed, all colors.....	lb., 65c		.10
Double Mixed.....		.10	.40
Minor Dwarf, mixed.....	lb., 70c		.10
Tricolor Dwarf Blue. Fine for border or Rock Garden.....		.10	.25
Mauritanicus. Blue, for hanging baskets, 6 in....		.25	1.80
Coreopsis. See perennial pages.			
Corn Flower. See Centaurea Cyanus.			
Cosmidium Burridgeanum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc, 24 in.....		.10	.30
Cordylone. See Dracaena.			


Cosmos

Giant-Flowered Red.....	.10	.20
Mixed, all colors.....	lb., \$1.40	.10 .20
Pink Lady Lenox. 30 in.....	lb., 2.20	.10 .20
White Lady Lenox.....	lb., 2.20	.10 .20
Early-Flowering Mammoth. White, Pink or Crimson, each.....	lb., \$4.00	.10 .40
Mixed, all colors.....	lb., 2.40	.10 .30
Early-Flowering Harbinger. Soft shades of pink, peach, appleblossom, lavender and other intermediate shades, and all giant-flowered of the early-flowering type. This is Northern-grown seed.....		.25 1.20
Early Express. An extra early Cosmos, flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2 1/2 to 3 ft. high and is covered with medium sized flowers.....		
Express Crimson.....	.25	1.20
Pink.....	.25	1.20
White.....	.25	1.20
Anemone-Flowered (Crested). Pink, Red or White. Each.....	.20	1.00
Mixed.....	lb., \$8.00	.15 .80
Double Early-Flowering. Pink, White or Red. They come about 75 per cent double.....	1/4 oz., 60c	.35 2.00
Early Flowering. Mixed.....	1/4 oz., 50c	.25 1.60
Hollywood Star. Quilled petals, tips slightly curled, mixture of red, white and pink.....	1/4 oz., 50c	.25 1.60
Klondyke. Orange-yellow, late-bloomer. 16 in.....		.15 .60
Crepis Barbata Red. Showy semi-double flowers, 18 in.....		.10 .40
Cuphea Platycentra (Cigar Plant). Russet orange, excellent for pots and borders, 1 ft.....	1/8 oz., \$1.00	.50
Purpurea. Mixed.....		.20

	Trade	pkt.	Oz.
Cynoglossum Amabile (Chinese Forget-me-not). A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass.....	\$0.10		\$0.30
Cyperus Alternifolius (Umbrella Plant).....	.20		1.20
Cypress Vine. White or Scarlet, each.....	.10		.25
Mixed.....	lb., \$1.80	.10	.25
Ivy-Leaved Scarlet.....		.15	.50
Hybrid Cardinal Climber.....		.20	.80

Cyclamen

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate.

	100 Seeds	1,000 Seeds
Persicum Giganteum—German Strain		
Dark Blood Red.....	\$1.00	\$ 8.00
Bright Red.....	1.00	8.00
Pure Rose.....	1.00	8.00
Soft Rose with carmine eye (Impr. Rose of Marienthal).....	1.00	8.00
White with carmine eye.....	1.00	8.00
Pure White.....	1.00	8.00
Bonfire. Brilliant salmon.....	1.50	12.00
Salmon Scarlet (America Improved).....	1.60	14.00
New Salmon Rose Improved.....	1.30	11.00
Salmon Color Dark (Glory of Wandsbek or Perle of Zehlendorf).....	1.20	10.00
Salmon Color Light (Rose of Zehlendorf).....	1.20	10.00
Orange Beauty. Orange vermilion, new.....	1.60	14.00
Rococo Erecta, Mixed. Large fringed flowers.....	1.40	12.00
Saffron. Red.....	1.40	12.00
Saffron. Red, silver edged.....	1.60	13.00
Mozart. Deep pink.....	1.80	16.00
Lavender.....	1.20	10.00
 We can supply Binnewies stock of the above varieties if desired.		
Hermosa. Delicate ivory suffused with salmon pink.....	1.40	12.00
Hermoine. Bright carmine shaded rose.....	1.60	14.00
Lavender.....	1.20	10.00
Pure White.....	1.00	8.00
Rosea Superba. Pure rose.....	1.20	10.00
Rose of Marienthal. Daybreak pink.....	1.00	8.00
Saffron Red.....	1.50	12.00
White with Eye.....	1.00	8.00
German Type. Mixed.....	1.00	8.00

Giant English Grown

Cherry Ripe. Nearly scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Duke of Fife. Dark rose. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Prices—any of the following—100 seeds, \$1.20; 1,000 seeds, \$10.00.
Brilliant Giganteum. Very robust grower. Fiery crimson flowers.
Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color, claret base.
Grandiflorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Salmon King. Salmon.
Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.
English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20, 1,000 seeds, \$10.00.

Dahlia

These are easily grown from seed.

	Trade	pkt.	Oz.
Double Mixed. Extra choice mixed.....	\$0.35		\$2.20
Cactus-Flowered. Extra choice mixed.....	.50		4.00
Selecta. An extra choice strain.....	1.00		8.00
Lilliput. Mixed.....	.50		4.00
Hornsveldt's Giants. A splendid strain.....	.50		3.00
Salbach's Selected.....	100 Seeds, \$1.70		
Salbach's Choice Mixed.....	100 Seeds, 75c		
Single Giant Perfection. Mixed, 4 ft.....	.20		.80
Collarette. New hybrids, 3 ft.....	.25		1.20
Coltness Hybrids mixed.....	1/4 oz., 50c	.35	1.80
Coltness Gem, single bright scarlet.....		.50	4.00
Unwin's Dwarf Hybrids. Sown in March, in bloom end of June. Graceful semi-double flowers in a wide range of colors. 18 in.....	1/4 oz., 65c	.35	2.40
Vaughan's Special Mixture, double and single.....	.50		3.00
Vaughan's Special Double Mixed.....	.50		4.00



DIANTHUS SWEET WIVELSFIELD

Dianthus Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusses. This perpetual-flowering Dianthus is bound to win instant favor both as a cut flower of lasting quality and as a new spring bedding plant. Trade Pkt. 25c; 1/4 oz., 50c; oz., \$1.60.

Dianthus—Pinks

Barbatus, see Sweet William.			
Chinensis Fl. Pl. Double Chinese, mixed, 16 in.		Trade pkt.	Oz.
mixed, 12 in.	\$0.10	\$0.40	
Single Chinese. Extra choice, mixed, 16 in. ....	.10	.40	
Tom Thumb. Brilliant scarlet, 6 in. ....	.25	1.40	
Heddewigii Fl. Pl. Double, Japan pink, choice mixed, 12 in. ....	.15	.60	
Albus Pl., double white (Snow Queen) ....	.15	.60	
Atropurpureus Pl. Midnight. Double dark red. .	.15	.60	
The Bride. Single white, purple center ....	.15	.60	
Diadematus Pl. Diadem pink. Double mixed. .	.15	.60	
Double Lilac. Splendid for wreaths and funeral work. 12 in. ....	.35	2.00	
Eastern Queen. Single rose. ....	.15	.60	
Fireball. Double, brilliant dark scarlet. 1/4 oz., 25c	.15	.80	
Mourning Cloak. Double black purple, white margin. ....	.15	.60	
Rosalind. Double rose. ....	.25	1.60	
Single Japanese varieties. Choice mixed. ....	.10	.40	
Imperialis Fl. Pl. Imperial Pinks. Mixed, 12 in. ....	.10	.40	
Laciniatus Lucifer. Double orange. ....	.25	....
Salmoneous (Salmon Queen). Single, Salmony scarlet, 8 in. ....	.15	.80	
Fl. Pl. Double salmon. ....	.15	.80	
Snowball. Double white. ....	.20	.80	
Vesuvius. Single, intense orange scarlet. ....	.15	.60	
Violaceous Fl. Pl. Double deep violet. 1/4 oz., 35c	.25	1.20	
Single fringed. Choice mixed. ....	.10	.40	
Double fringed. Best mixed. ....	.15	.60	
Vaughan's Special Mixed, Double and Single Pinks	.15	.80	
Vaughan's Special Mixture, Single Pinks. ....	.15	.80	
Vaughan's Special Mixture, Double Pinks. ....	.15	.80	
Datura Fastuosa Fl. Pl. Double mixed, 40 in. ....	.10	.30	
Double White, 40 in. ....	.10	.30	
Cornucopiac. White marbled with purple, 40 in. .	.10	.40	
Triple-flowered. Yellow (Golden Queen), 40 in. .	.10	.10	
Didiscus Coeruleus (Lavender Lace Flower). 3 ft. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower. ....	.20	.80	
Digitalis, see Perennial pages.			
Dracaena Australis. ....	.15	.80	
Indivisa. ....	.10	.40	
Latifolia. ....	.15	.80	

Dimorphotheca Aurantiaca (Orange Daisy). Glossy orange-golden flowers, 12 in.	Trade pkt.	Oz.	\$0.15	\$0.80
Aurantiaca, New Hybrids. ....			.15	.70
Golden West. Canary yellow, 12 in. 1/4 oz., 35c			.25	1.20
Salmon Beauty. 1/4 oz., 35c			.25	1.20
Ecklonis. White, dark blue center. ....			.35	2.40
Pluvialis Ringens. Dwarf, white blue ring, 12 in. .			.15	1.40
Ringens Double. Grey double crested center. ....			.50	....
Dolichos (Hyacinth Beans). Mixed.	lb.,	\$1.00	....	.15
Princess Helen (Daylight). Pure white. ....			.10	.20
Purple Soudan. Rose-purple. ....			.10	.20
Lignosus, Australian Pea Vine. Purple. ....			.15	.60
Echeveria (Hen and Chicken). De Smetiana. ....			....	....
100 seeds, 35c; 1000 seeds, \$2.40			....	....
Metallica. 100 seeds, 70c; 1000 seeds, 6.00			....	....
Retusa Hybrids. These hybrids have larger leaves than the old retusa and the flower spikes, 16 to 21 inches high with their bright orange to carmine red flowers, are very pretty above the gray-green foliage. Can be had in bloom from October to May. Well developed plants bring from 5 to 10 well branching, richly blooming stalks, and are easily had in bloom in a warm house for Christmas. ....			....	....
100 seeds, 35c; 1000 seeds, \$4.00			....	....
Setosa. 100 seeds, 55c; 1000 seeds, 4.00			....	....
Secunda Glauca. 100 seeds, 35c; 1000 seeds, 2.40			....	....
Mixed. 100 seeds, 35c; 1000 seeds, 2.40			....	....
Erysimum Perofskianum. Orange, 2 ft. ....			.10	.30
Erythrina Crista-Galli (Coral Tree). 3 ft., 1/4 oz., 60c			.35	2.00
Escholtzia (California Poppy), Mandarin. Deep orange, 16 in.	lb.,	\$4.00	.10	.40
Californica. Pure yellow, 16 in.	lb.,	2.00	.10	.20
Carmine King. Deep carmine. ....			.15	.50
Chrome Queen. 16 in. ....			.15	.50
Mikado. Brilliant orange-scarlet. ....			.10	.40
Golden West. Lemon with deeper yellow center.	lb.,	\$2.20	.10	.25
Ramona. Coppery-gold frilled. ....			.25	1.20
Rosy Morn (Canaliculata Rosea). Rose suffused, cream-white, 16 in. ....			.10	.40
Erecta Compacta, Dainty Queen. Rose-flesh, 1 ft. .			.15	.80
Mixed.	lb.,	\$1.60	.10	.20
Hunnemannia, Bush Escholtzia. Yellow.	lb.,	5.40	.15	.50
Double. Pink. ....			.15	.80
Robert Gardiner. Orange. 1/4 oz., 40c			.25	1.40
White. ....			.15	.60
Yellow. ....			.15	.60
Mixed. ....			.15	.60
Vaughan's Special Mixture. ....			.15	.60
Eucalyptus Globulus. Blue Gum. ....			.15	.80
Euphorbia Heterophylla (Mexican Fire Plant), 3 ft. .			.15	.60
Variegata (Snow-on-the-Mountain). Foliage edged white and green, 2 ft.	lb.,	\$4.00	.10	.40
Evening Primrose, see Oenothera.				
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.				
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Phylisal and Statice Latifolia.				
Everlasting Flowers. Annual. Mixed. ....			.15	.50
Exacum Affine. Blue. Fine for pots and baskets.	6 in.,	1/4 oz., \$1.60; 1000 seeds, \$1.00	....	....
Felicia Bergeriana (Kingfisher Daisy). Turf-like foliage, with daisy-like flowers, 3/4 in. across, of an uncommon shade of blue. This annual is easily raised and comes quite true from seed, 6 in.	1/8 oz.,	60c	.25	....

Fern Spores

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussinense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyraea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriae, P. Tremula, P. Cretica Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps. Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.
Forget-Me-Not. See Perennial pages.

Foxglove (Digitalis). See Perennial pages.			Trade pkt.	Oz.
Four O'Clock (Marvel of Peru). Mixed.	lb.,	80c	....	\$0.10
Red, Rose, Lilac and Yellow, each.			\$0.10	.20
Dwarf Mixed. Choice assortment. ....			.10	.25
Longiflora Alba. Sweet-scented. ....			.10	.40

	Trade	pkt.	Oz.
Freesia Refracta Alba.....lb., \$4.00	\$0.10		\$0.40
Rainbow Hybrids. The new colored Freesias.....	.25		1.20
Hybrida Tubergenii. Richest shades, largest flowering hybrids.....	¼ oz., 85c		.50 3.00
Fuchsia . Single mixed.....			
.....250 seeds, \$1.30; 1000 seeds, \$5.00			
Double Mixed. 250 seeds, \$1.30; 1000 seeds, 5.00			
Gaillardia Amblyodon . Red, fine, 24 in.....	.15		.60
Aurora Borealis. Brown, red and yellow.....	.15		.60
Picta. Single mixed.....	.10		.40
Indian Chief. New bronzy red.....	.10		.40
Josephus. Red with broad yellow band.....	.10		.50
Lorenziana. Double mixed, 20 in.....	.10		.40
Rubra. Red shades with white.....	.15		.80
Gamolepis Tagetes . A charming edging plant with daisy-like yellow flowers. Might be called a miniature Marigold Signata Pumila. 6 in.....	.20		.80
Garden Heliotrope , see Valeriana.			
Gaura Lindheimeri . White. Fine for large groups, 3 ft. ....	.10		.40
Gazania Longiscapa . Yellow with brown ring. ¼ oz 55c.....	.35		1.80
Geranium . Apple-scented.....			
.....100 seeds, 50c; 1000 seeds, \$4.00			
Zonale. Single, fine mixed.....	.25		1.60
Single, extra large-flowering, mixed, choice.....	.35		2.00
Lady Washington.....			
.....100 seeds, \$2.50; 1000 seeds, \$18.00			
Gerbera Jamesonii Hybrids			
.....100 seeds, 55c; 1000 seeds, \$4.00			
Gesneria Robusta Perfecta Hybrids . A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse.....	1.00		....
Gilia . Mixed.....			.15
Capitata Blue (Blue Thimble Flower). fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter, 2 ft.....lb., \$2.60	.10		.25
Gladiolus Gandavensis Hybrids . Mixed.....	.15		.60
Primulinus Hybrids, mixed.....lb., \$6.00	.15		.60
Globe Amaranth (Gomphrena) . Mixed.....	.10		.25
Globosa. Red-purple, White, Flesh, and Pink.....			
.....each, lb., \$2.40	.10		.25
Orange (Haageana). Flower looks like a ripe strawberry.....lb. \$3.60	.15		.40
Glory of the Sun see <i>Leucocoryne Ixioides</i> .			

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; ½ oz., \$2.50.

	Trade	pkt.	Oz.
Emperor Frederick . Scarlet, white margin.....	½ oz., \$2.50	\$1.00	
Emperor William . Dark blue, bordered white.....	½ oz., 2.40	1.00	
Othello . Purple.....	½ oz., 2.50	1.00	
Scarlet Queen . Deep scarlet.....	½ oz., 4.00	1.00	
Snow Queen	½ oz., 2.50	1.00	
Spotted and stained . Choice mixed.....	½ oz., 2.25	1.00	
Waterloo . Black red, passing to deep carmine.....	½ oz., 2.50	1.00	
Regina Sinningia Imperialis	½ oz., 2.40	1.00	
Grandiflora Mixed	½ oz., 2.00	.75	
Gigantea Mixed	½ oz., 2.40	1.00	

Godetia

Gladiolus-Flowered Double. The flowers are double and should be cut before fully opened. Do not use any fertilizer. 24 in.

	Trade	pkt.	Oz.
Carmine Rose			
Rose Mauve			
Rosey Morn (Deep Rose)			
Each of above.....	\$0.15	\$0.60	
Mixed.....	.15	.50	
The Bride. White and crimson, 24 in.....	.15	.60	
Duchess of Albany. Satiny-white, 16 in.....	.15	.50	
Gloriosa. Glowing dark red, 10 in.....	.15	.60	
Rosamunde. Bright carmine, 8 in.....	.15	.60	
Sybil Sherwood. Salmon pink, blended with orange.....	.25	....
Whitney. Double bright rose, 15 in.....	.15	.80	
Lady Satin Rose, 10 in.....	.15	.60	
New Dwarf Hybrids. Mixed.....	.15	.40	
Mixed, many sorts.....	.10	.30	



GYPSOPHILA Elegans Grand Alba

Gomphrena , see Globe Amaranth.	Trade	pkt.	Oz.
Each of the following except where noted.....	\$0.10		\$0.30
Gourds . Apple-shaped, beautifully striped.....			
Bottle, large, the original Thermos bottle.....			
Calabash (Pipe Gourd). Odd-shaped fruit.....			
Dipper or Siphon, for dippers and wrens' nests.....			
Dish-cloth or Towel.....lb. \$2.40			
Hercules' Club. Fruit grows 3 to 4 ft. long.....			
Japanese Nest Egg. Fruit used as nest eggs.....			
Mock Orange.....			
Ornamental Pomegranate. Fruit delightfully fragrant.....	.10		.40
Pear-shaped. Striped yellow and green.....			
Spoon. Deep orange, small ball-shaped fruit with slender neck.....	.10		.40
Sugar Trough. Thick shells.....			
Turk's Turban. Odd brightly colored fruits.....	.10		.40
Write for prices on larger lots.			
Many sorts. Mixed.....lb., \$1.80	.10		.25
Small sorts. Mixed.....lb., 1.80	.10		.25
Grevillea Robusta (Silk Oak).....lb., 8.00	.20		.80
Gypsophila Muralis . Dwarf pink, 6 in.....	.10		.40
Elegans (Angel's Breath). White.....lb., 1.00	....		.10
Crimson.....lb., 2.40	.10		.25
Rosea.....lb., 2.00	.10		.20
Grandiflora Alba. Covent Garden Market Strain. Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock.....			
.....¼ lb., 50c; lb., \$1.60; 5 lbs., \$6.40	....		.20
Carminea. Carmine.....lb., 2.40	.10		.20
See also Perennial pages.			

Helianthus. See Sunflower.

Helichrysum Monstrosum Fl. Pl. (Strawflower).

Silver Ball	Rose Queen	Canary-Yellow		
Fireball	Salmon Queen	Crimson		
Golden Ball	Violet Queen	Salmon-Red		
Each of the above.....lb., \$6.00			.15	.60
Mixed Varieties.....lb., 4.00			.10	.40
Vaughan's Special Mixture.....lb., 6.00			.15	.60
Double Dwarf Mixed. 1½ ft.....			.15	.50
Heliophila Linearifolia . Charming new annual from the Cape, with pretty blue, white-eyed flowers in long racemes. Pretty with Ursinia or other orange flowers. 18 in.....	¼ oz., \$1.00		.50	3.00



ANNUAL LARKSPUR Stock Flowered

Annual Larkspur

Larkspurs are one of the annuals which have been introduced successfully as a greenhouse cut-flower proposition recently. The ease of culture, short time of production and low initial cost of stock make this one of the best catch crops a florist can plant.

For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

	Trade Pkt.	Oz.
Blue Spire. Dark blue.....lb., \$12.00	\$0.25	\$1.20
Carmin King.....lb., 18.00	.25	1.40
Gloria Deep rose..... $\frac{1}{4}$ oz., 50c; lb., 18.00	.25	1.60
Lilac Spire. Beautiful lilac color.....lb., 12.00	.25	1.20
Daintiness. Delicate lavender.....	.35	1.80
Miss California. Deep pink on salmon.....lb., 14.00	.25	1.20
Peachblossom.....lb., 18.00	.25	1.40
White Spire. Pure white flowers.....lb., 12.00	.25	1.20
Exquisite Pink Improved. Salmon-pink.....lb., 10.00	.25	.80
Exquisite Rose.....lb., 10.00	.25	.80
Stock-Flowered, Newport Pink, 45 in.....lb., 5.00	.15	.50
White.....lb., 5.00	.15	.50
Bright Rose.....lb., 5.00	.15	.50
Dark Blue.....lb., 5.00	.15	.50
Delicate Lavender.....lb., 5.00	.15	.50
Empress Rose. Hermosa pink.....lb., 6.00	.25	.60
Flesh.....lb., 5.40	.15	.50
Lilac.....lb., 5.00	.15	.50
La France. Salmon pink.....lb., 6.40	.15	.65
Los Angeles. Salmony scarlet.....lb., 10.00	.25	1.00
Rosy Scarlet.....lb., 5.00	.15	.50
Shell Pink.....lb., 5.00	.15	.50
Sky-Blue (Ageratum).....lb., 5.00	.15	.50
Mixed.....lb., 3.20	.10	.30
Improved Giant Hyacinth-Flowered, 45 in., Dark Blue, Pink, White, Purple, Lilac, Mixed. Each of the above.....lb., 8.00	.25	.80
Emperor. Pink Delight, same shade as Stock-Flowered Exquisite.....lb., 8.00	.25	.80
The Empress. Salmon pink.....lb., 8.00	.25	.80
Double Dwarf Rocket., 21 in. Best mixed.....	.10	.40
Double Tall Rocket Mixed, 44 in.....	.10	.40
Butterfly Blue.....	.15	.80
Lavender.....	.15	.80
White.....	.15	.80
Butterfly Larkspurs are perennials and bloom from seed the first year.		
Vaughan's Special Mixture Annual Larkspur.....lb., \$8.00	.15	.80

See also Delphinium—Perennial pages.

	Trade Pkt.	Oz.
Heliotrope. Finest mixed..... $\frac{1}{4}$ oz., 30c	\$0.20	\$1.00
Dark Varieties. Mixed.....	.35	1.40
Mammoth Flowered. Mixed..... $\frac{1}{4}$ oz., 50c	.35	1.40
King of the Blacks..... $\frac{1}{4}$ oz., 55c	.35	....
Madam Bruant. Violet-blue with white eye..... $\frac{1}{4}$ oz., 55c	.35	1.80
Madam Lederle. Giant-flowered dark blue..... $\frac{1}{4}$ oz., 55c	.35	1.80
Regale. Mixed..... $\frac{1}{4}$ oz., 60c	.35	....
White Lady. Pure white.....	.25	....
Heliotropes will bloom from seed in four months.		
Helipterum Sandfordi. Chrome yellow, 12 in.....	.15	.60
Herniaria Hirsuta. Used for ground cover, 3 in.....	.15	.60
Humulus Japonicus (Japanese Hop). Green-leaved.....lb., \$3.00	.10	.30
Japonicus fol. variegatis (variegated foliage). lb. 4.00	.10	.40
Hunnemannia Fumariacfolia (Bush Escholtzia). Does well in greenhouse, 18 in.....lb., \$5.40	.15	.50
Ice Plant (Mesembryanthemum Crystallinum). 8 in.....	.10	.40
Tricolor. Carmine, white and purple. 6 in.....	.25	1.20
Impatiens Holstii. Vermilion, very fine..... $\frac{1}{32}$ oz., \$1.00; 1000 seeds	.35	....
Holstii. New Hybrids, extra choice..... $\frac{1}{32}$ oz., 80c; 1000 seeds	.35	....
Liegnitzia. Deep vermilion-red, free-blooming, splendid for beds and pots; requires half shade.....1000 seeds	1.00	....
Sultani. Bright rose..... $\frac{1}{32}$ oz., \$1.00; 500 seeds	.35	....
Hybrids..... $\frac{1}{32}$ oz., 80c; 1000 seeds	.35	....
These Impatiens will make splendid pot plants for Christmas and are useful for porch boxes, northern exposure.		
Ionopsidium Acaule (Diamond Flower). Pale lilac, 5 in..... $\frac{1}{4}$ oz., 60c	.35	2.00
Ipomoea. Bona Nox (Evening Glory), large, blue.....lb., \$2.00	.10	.20
Coccinea (Star Ipomoea). Scarlet.....	.10	.30
Giant Pink, Northern Light.....lb., \$3.60	.15	.40
Imperialis (Jap. Morning Glory) mixed.....lb., 1.20	....	.15
Japanese Fancy Fringed, extra.....lb., 2.20	.10	.25
Japanese Giant mixed.....lb., 6.00	.15	.50
Leari. Dark blue with crimson bars.....	.50	....
Noctiflora (Moonflower). White seeded.....lb., 3.20	.10	.40
Noctiflora. Black seeded.....lb., 3.20	.10	.40
Early-Flowering Heavenly-Blue, a good seller.....	.25	1.40
Rose Marie. Semi-double deep rose-pink..... $\frac{1}{4}$ oz., 50c	.25	1.60
Setosa (Brazilian Morning Glory), red.....lb., \$3.20	.10	.30
Ipomopsis Elegans. Mixed. Very leafy, the divisions being needle-like about one inch long. The flowers are $1\frac{1}{2}$ inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow.....	.15	.80
Isoloma Hirsutum Multiflorum Hybridum. The flowers are produced in abundance and in various colors and color combinations. Seed sown in January or February will bloom in June or July, and will continue to flower until winter..... $\frac{1}{4}$ oz., \$3.60	1.00	....
Kalanchoe Globulifera, Var. Coccinea. 12 Inches. Bright scarlet flowers. Very choice pot plant.....100 seeds, \$1.00; 250 Seeds \$2.25; 1000 seeds, \$8.00	....	....
Kaulfussia Ameloides. Blue, 10 in.....	.25	1.20
Kochia Childsii (Summer Cypress).....lb., \$1.40	.10	.15
Lantana Hybrida. Mixed.....lb., 5.00	.15	.50
Bruant's New Dwarf Hybrids, mixed.....lb., 6.00	.15	.50
Lavatera Arborea Variegata. Leaves mottled with yellow, 36 in.....	.15	.60
Rosea Splendens, 30 in.....	.15	.40
Alba Splendens, 30 in.....	.15	.40
Splendens Loveliness. Glowing rose pink flowers, bronze foliage.....	.15	.80
Lavender Lace Flower, see Didiscus.		
Layia elegans. Dwarf yellow and white. 1 ft.....	.15	.80
Leptosisiphon. French Hybrids, 10 in.....	.15	.60
Leptosyne Maritima. Yellow, 24 in.....	.15	.60
Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing, 18 in.....	.15	.80



MARIGOLD Guinea Gold

Marigold

Giant African Orange "Alldouble." Orange. A new strain of this popular variety which has been developed to produce 90% double flowers.	Trade pkt.	Oz.
.....lb., \$24.00; 1/2 oz., \$1.10	\$0.50	\$2.00
Giant African "Alldouble" Lemon..... 1/2 oz., 1.10	.50	2.00
Tall African. Lemon Queen. Special.....lb., 10.00	.20	1.00
Orange Queen. Special.....lb., 10.00	.20	1.00
Primrose Queen.....	.25	1.20
Our strains of above are of the quilled type and unsurpassed in quality.		
Guinea Gold. New semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2 1/2 ft.....lb., \$16.00; 1/4 oz., 50c	.35	1.40
Double Tall African. Mixed.....lb., \$4.00	.15	.40
Double Dwarf African. Mixed (Pride of the Garden).	.15	.50
Dwarf French Double. Gold striped.....lb., \$6.00	.15	.60
Double French Monarch Strain Mixed. New, Symmetrical compact habit, comprising a wide range of fine colors including orange, bronze and mahogany. 1/4 oz., 40c	.25	1.40
French Double. Mixed.....lb., \$4.00	.10	.40
Double, Yellow.....	.10	.40
Golden Ball.....lb., \$5.00	.15	.50
Dark Brown.....	.15	.50
Robert Beist. Reddish brown.....	.15	.50
Yellow with bronze margin.....	.15	.50
Yellow spotted brown.....	.15	.50
Single, Legion of Honor.....lb., \$3.80	.10	.40
Fire Cross. New, Golden-yellow with large brown spots.....	.15	.80
Golden Star.....	.10	.40
Silver King.....	.10	.40
Star of India.....	.10	.40
Gilt Edge Diadem.....	.10	.40
Tall French Single Josephine. Single dark brown with edging of old gold and a glint of crimson...	.15	.50
Vaughan's Special Mixture Tall Double French.....	.15	.60
Tall French Double Aurea Pl. Double golden yellow	.15	.50
Pulchra Pl. Yellow, spotted brown.....	.15	.50
Ranunculiflora Pl. Dark brown.....	.15	.50
Striata Pl. Double striped.....	.20	1.00
Sulphurea Pl. Lemon.....	.15	.50

MARIGOLD—Continued	Trade pkt.	Oz.
Vaughan's Special Mixture. Dwarf French Single and Double.....	\$0.15	\$0.60
Vaughan's Special Mixture. Tall French and African Double.....	.15	.60
Lilliput 8 in. Double brown.....	.15	.80
Golden. Yellow.....	.15	.80
Sulphur. Yellow.....	.15	.80
Yellow and brown.....	.15	.80
Mixed.....	.10	.60
Signata Pumila. Golden yellow. Splendid for edging. Flowers single, hundreds to a plant, 10 inch.....	.15	.60
Gamolepis Tagetes is like the above but only half its height.		

Leucocoryne, Ixioides Odorata (Glory of the Sun). Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18 in. stem. Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs produced the preceding year. Bulbs of this variety can only be imported under Special Permit from the Federal Horticultural Board. This is an outstanding Novelty and florists should secure seed this year to have flowers early next year. 100 seeds, \$1.00; 1000 seeds, \$8.00; 1/8 oz., \$10.00.....	.15	.60
Limnanthes Douglasii. Yellow and white, 6 in.....	.15	.60
Linaria Maroccana Excelsior, mixed, 12 in.....	.10	.30
Carmine Shades.....	.15	.....
Golden Gem.....	.15	.....
Lavender Shades.....	.15	.....
Snow White.....	.15	.....
Lemon Verbena (Aloysia Citriodora)..... 1/4 oz., \$1 85	.35	3.00
Lilium Regale. See Perennial pages.		
Linum Grandiflorum Rubrum. Large-flowered Scarlet Flax, 16 in.....lb., \$1.80	.10	.25
Coeruleum. Blue.....	.10	.25

Lobelia

Erinus Crystal Palace Compacta. 4 in. 1/4 oz., 50c	.25	1.80
Compacta Mrs. Clibran. Deep blue, white eye.....	.35	2.00
..... 1/4 oz., 60c	.20	1.00
Speciosa. Dark flowers and foliage, 10 in.....	.25	1.40
Emperor William. Dwarf, 4 in..... 1/4 oz., 45c	.25	1.40
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf, 4 in..... 1/4 oz., 60c	.25	2.00
Alba, Snowball. 4 in..... 1/4 oz., 50c	.25	1.80
Rosea Pink. 4 in.....	.25	.....
Speciosa Superba Compacta, Royal Purple. Dark blue, white eye, dark foliage..... 1/4 oz., 50c	.25	1.80
Prima Donna. Velvety maroon, 10 in.....	.25	.....
White Lady. 10 in.....	.20	1.00
Gracilis. Blue, 10 in.....	.15	.80
Mixed. 10 in.....	.15	.80
Pendula, Hamburgia. Good for hanging baskets, sky-blue, white eye..... 1/4 oz., 50c	.25	1.80
Miranda, bright rosy purple, clear white eye. 10 in. 1/4 oz., 80c	.35	2.80
Sapphire. For hanging baskets, large deep navy-blue with white eye..... 1/4 oz., 60c	.25	2.00
Tenuior. Blue, 16 in..... 1/4 oz., 50c	.25	.....
Lophospermum Scandens, (Climbing Foxglove).		
Rose..... 1/4 oz., 80c	.35	2.80

Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue. 24 in.....lb., \$3.00	\$0.10	\$0.30
Light Blue. Cambridge-Blue.....lb., 3.00	.10	.30
Roseus.....lb., 3.20	.10	.30
Albus.....lb., 3.00	.10	.30
Mixed.....lb., 2.80	.10	.25
Luteus Romulus. Yellow, large, 12 in.....lb., 4.20	.15	.40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.....lb., \$4.40	.15	.50
Subcarnosus Texas Blue Bonnet). 12 in.....lb., 2.00	.10	.20
Tall Annual Mixed.....lb., 2.00	.10	.20
Malope Grandiflora Rosea. 30 in.....	.10	.25
Grandiflora Alba. 30 in.....	.10	.25
Martynia Fragrans (Formosa) Red-violet, 18 in.....	.15	.80
Marvel of Peru. See Four O'Clock.		
Matthiola Bicornis (Evening Scented Stock). 18 in.....	.10	.30

Maurandia. Mixed. Good climber.....	1/8 oz., 70c	Trade pkt. \$0.35	Oz.
Barclayana. Blue.....		.50	....
Melothria Scabra (Musk Vine). Splendid annual climber.....		.15	\$0.80

Mignonette

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.....	1/4 oz.,	1.00	8.00
The Ball. Heavier spike and lighter in color than New York Market.....	1/2 oz., \$3.20; 1/4 oz., \$1.80	1.00	6.00
Bismarck.....	1/4 oz., 25c	.15	.80
True Machet, Vaughan's Selected Stock.....	1/4 oz., 20c	.15	.60
Grandiflora. Large-flowering.....	lb., \$1.20	....	.15
Defiance.....		.15	.40
Golden Queen. Yellow.....		.15	.50
Giant Pyramidal.....		.10	.40
Goliath. Red, fine.....		.15	.80
Vaughan's Giant Rocket.....		.15	.80

Mimosa Pudica (Sensitive Plant).....		.15	.50
Mimulus Moschatatus (Musk Plant).....	1/8 oz., 50c	.35	....
Tigrinus. Mixed Single Monkey Flower.....	1/4 oz., 50c	.25	....
Double.....		.35	....
New Large-Flowering. Single.....	1/4 oz., 60c	.25	....
Mina Lobata.....		.25	1.40
Moon Flower. See Ipomoea.			
Morning Glory. See Convolvulus and Ipomoea.			
Musa Ensete. Per 100 seeds, \$1.50; 1,000 seeds, \$12.00.			
Myosotis. See Forget-Me-Not in Perennial pages.			

Nasturtium

Any of the following, oz., 10c, except where noted.

DWARF SORTS—Tropaeolum Tom Thumb

	1/4 lb.	Lb.
Empress of India. Deep crimson, dark-leaved.....	\$0.30	\$1.00
Golden King. Rich color.....	.25	1.00
King Theodore. Rich red, dark bluish foliage.....	.25	.80
Vesuvius. Rich, fiery rose.....	.25	.80
Vaughan's Special Dwarf Mixture.....	10 lbs., \$8.00	.30 1.00
Dwarf Nasturtiums. Mixed, all colors.....	5 lbs., 2.40	.... .60

TALL SORTS—Tropaeolum Majus

Golden Gleam. Semi-double, fragrant yellow.....	Oz., 75c; trade pkt., (1/4 oz.) 25c	....	8.00
Ivy Leaved Mixed.....		.25	.80
Jupiter. Best and largest yellow.....		.25	.80
King Theodore. Rich deep red, dark foliage.....		.25	.80
Pearl (Moonlight).....		.25	.80
Schultzei. Best dark red.....		.25	.80
Vesuvius. The most gorgeous fiery-rose imaginable.....		.25	.80
Vaughan's Special Tall Mixture.....	10 lbs., \$7.00	.30	1.00
Tall Sorts in Finest Mixture.....	10 lbs., 4.25	.15	.50

Nemesia Strumosa Suttoni. Orange, 12 in.....	Trade pkt. \$0.35	Oz.
Strumosa Suttoni. Scarlet, 12 in.....	.35	....
Blue.....	.35	....
Rose, 12 in.....	.35	....
Mixed.....	1/4 oz., 50c	.35 \$1.80

Nana Compacta Aurora. Crimson and white, 8 in.....	1/8 oz., 75c	.35	....
Orange King. Orange, 8 in.....		.35	....
Fire King. Scarlet, 8 in.....		.35	....
Blue Gem. Blue, 8 in.....	1/4 oz., 60c	.35	2.00
Triumph. Mixed.....	1/4 oz., 60c	.35	2.00

These dwarf Nemesias are fine for pots.

Nemophila (Grove Flower). Mixed.....	lb., \$1.60	.10	.15
Insignis. Sky-blue, 6 in.....	lb., 1.60	.10	.15
Nicotiana Affinis. White, sweet-scented, 32 in.....	lb., \$3.20	.10	.30
Affinis Hybrids. Mixed colors, 32 in.....		.10	.40
Crimson Bedder. Rich deep crimson.....	1/4 oz., \$1.00	.35	3.60
Sanderae. Clear crimson, floriferous, 30 in.....		.10	.50
Crimson King. New, 30 in.....		.15	.60
Hybrids. Mixed, 30 in.....		.10	.40
Sylvestris. Very beautiful, sweet, pure white, 5 ft.....		.10	.40
Nierembergia Gracilis. Light blue, 16 in.....	1/8 oz., 75c	.35	....
Nigella Damascena, Miss Jekyll. Double blue, 18 in.....		.10	.20
Double, mixed.....		.10	.15
Nolana. Mixed, lovely blues, 6 in.....		.10	.30
Nycterinia Capensis. White, sweet-scented, 12 in.....		.10	....
.....	1/4 oz., 25c	.10	....

Odontospermum Sericeum. Pot Plant. Golden flowers with silver green and silk like foliage. Blooms in 8 months from seed. 100 seeds, \$1.00; 1000 seeds \$8.00.	Trade pkt.	Oz.
Oenothera (Evening Primrose). Mixed.....	\$0.10	\$0.30
Afterglow. Yellow with bright red calyx, 3 ft.....	.15	.60
Lamarckiana. Bright yellow, 4 ft.....	.10	.20

Ornamental Grasses

Agrostis Nebulosa. Cloud-grass. A low grass with extremely delicate feathery panicle.....		.20	.80
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze 12 to 18 inches.....		.10	.30
Gracillima Minor.....	lb., \$2.80	.10	.30
Bromus Brizaeformis. Broom Grass. An elegant biennial grass with drooping panicles of spikelets, 2 ft.....		.10	.30
Coix Lachrymae. Corn Beads, Job's Tears or Tear Grass.....	lb., 60c	....	.10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.....		.10	.40
Hordeum Jubatum, Squirrel tail grass.....		.15	.60
Lagurus Ovatus. Hare's-tail Grass, 1 ft.....		.10	.40
Pennisetum Longistylum. Has a broad spike 2 to 4 inches long and feathery, white plumes used to border canna beds.....		.10	.50
Pennisetum Ruppelianum. The purple spikes are longer and more graceful than preceding.....		.15	.70
Tricholaena Rosea. Cultivated for the ornamental inflorescence which is used in making winter bouquets.....		.10	.40
Ornamental Grasses. Mixed.....		.10	.30

Ornithogalum

Thyrsoides. White flowers appear in dense raceme of thirty to forty star-like flowers, each one-inch across, clustered in somewhat triangular form. Trade pkt., 50c; oz., \$5.00.			
Lacteam (Darling Chincherichee). Pure white flowers with dark eye. Trade pkt., 50c; oz., \$4.00.			

Oxalis Tropaeoloides. Yellow, brown foliage, 3 in... Trade pkt. Oz.			
Rosea. Very fine, 6 in.....	1/4 oz., 65c	.35	2.20
Alba.....		.50	....
Valdiviana (Golden Cloth). Yellow, sweet.....	1/4 oz., 55c	.35	1.80
Passiflora Grandiflora (Passion Flower). Blue.....	1/4 oz. 60c	.35	2.00
Gracilis. Ornamental fruits, white.....		.35	....
Incarnata. Flesh.....		.15	.60
Edulis. White.....	1/4 oz., 35c	.25	1.00
Pennisetum Ruppelianum (purple Feather Grass), 36 in.....		.15	.70
Longistylum, 18 in.....		.10	.50
Perilla Nankinensis. Valuable foliage plant resembling Coleus; dark mulberry-colored leaves, does well in cities, smoke and gas do not affect it. Used largely in Chicago Parks and in St. Mary's of the Lake Seminary, Mundelein, Ill.....	lb., \$2.40	.10	.20
Phacelia Tanacetifolia. Blue, 2 ft.....		.10	.30
Campanularia. Gentian blue, white anthers, 6 in.....		.15	.60
Pheasant's Eye Pink. See Dianthus Plumarius in Perennial pages.			

Giant Pansies

SEPARATE SORTS

	Trade pkt.	1/4 oz.	Oz.
Adonis. Light blue white center.....	\$0.25	\$0.45	\$1.40
Apricot. Dark eye, small-flowering, for rock gardens.....	.35	.85	3.00
Apollo. Bronze.....	.35	.55	1.80
Beaconsfield. Deep purple, upper petals white.....	.25	.45	1.40
Black. Large flowered, true black.....	.25	.45	1.40
Bugnot. Shades of red, bronze and cardinal.....	.35	.80	2.80
Cardinal. Brilliant red.....	.25	.50	1.80
Comet. White with violet blue rays.....	.25	.45	1.40
Cream.....	1/8 oz., \$1.50	.50	....
Delft Blue. An attractive shade.....	1/8 oz., \$1.50	.50	....
Eros. Velvety brown, edged golden yellow..	.25	.45	1.40
Emperor William. Dark navy-blue.....	.25	.40	1.20
Fiery Faces. Yellow and brown.....	.25	.45	1.40
Goliath Golden Queen (Golden State).....	.35	.60	2.00
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.....	.35	.65	2.20
Canary-Yellow. Yellow black eye.....	.35	.60	2.00
Dark Blood Red.....	.35	.60	2.00

Vaughan's Giant Pansies



VAUGHAN'S IMPROVED SWISS GIANT

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00; 1 lb., \$70.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; 1/4 oz., \$1.25; oz., \$4.00; lb., \$50.00.

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., \$1.00; 1/4 oz., \$5.00; 1/8 oz., \$2.70.

Donovan's Strain. Used by Michigan growers. Trade pkt., 75c; 1/4 oz., \$1.75; oz., \$6.00.

Early Flowering Giants, Yellow, Dark Blue, Light Blue, White or Black. Each, Trade pkt., 25c; 1/4 oz. 40c; oz. \$1.40.

Early-Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 25c; 1/4 oz., 35c; oz., \$1.00.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; 1/4 oz., \$1.40; oz., \$5.00.

Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; 1/4 oz., \$1.40; oz., \$5.00; 4 ozs., \$18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; 1/8 oz., 85c; 1/4 oz., \$1.40; oz., \$5.00; 4 oz., \$18.00.

Oregon Giants. Seed from originator. Trade pkt., \$1.00; 1/4 oz., \$2.25; oz., \$8.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 75c; oz., \$4.80; lb., \$44.00.

Trimardeau Mixed. Many colors. Trade pkt., 15c; 1/4 oz. 30c; oz. \$1.00; lb. \$10.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; 1/4 oz., 85c; oz., \$3.00.

Vaughan's Perfection. Flowers extra large, well shaped, beautiful coloring. Trade pkt., \$1.00; 1/8 oz., \$2.20; oz., \$16.00.

Chicago Park's Bedding Mixed. Trade pkt., 15c; oz., 80c; lb., \$8.00.

SEPARATE SORTS—Continued from page 18

	Trade pkt.	1/4 oz.	Oz.
Madame Perret. Shades of pink and rose.	\$.025	\$0.45	\$1.40
Mrs. Pierre S. duPont. Rich, pure golden apricot, blushed with salmon. Giant size, long stems, petals of fine substance and perfectly placed.	.50	1.35	5.00
Pink. Lovely shades of Hydrangea pink.	.25	.50	1.60
President McKinley. Five-blotched yellow.	.25	.50	1.80
Prince Henry. Darkest blue.	.25	.40	1.20
Purple. Very large, rich deep purple.	.25	.40	1.20
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type.	.50	1.25	4.80
St. Knud. Giant orange flowers.	.25	.70	2.40
Terra Cotta. Small flowering, for rock gardens.	.25	.50	1.60
White. With dark eye, very large.	.25	.45	1.40
White. Pure without blotches.	.25	.45	1.40
Yellow. With dark eye.	lb., \$15.00	.25	.45 1.40

For Illustration in Color and Complete Descriptions of the Following see Back Cover Page

VAUGHAN'S IMPROVED SWISS GIANT. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.80; oz., \$6.00; lb., \$60.00.

VAUGHAN'S SUPER-SWISS GIANTS. Trade pkt., \$1.00; 1/8 oz., \$1.70; 1/4 oz., \$3.00; 1 oz., \$10.00.

SWISS DWARF MIXTURE. For those who desire a dwarfier plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is compact, especially suited to bedding. 1/8 oz., \$3.00; trade pkt., \$2.00.

SEPARATE NAMED SORTS—SWISS VARIETIES

Alpenglow. Trade pkt., 50c; 1/4 oz., \$1.75; 1/8 oz., \$1.00.

Berna. Trade pkt., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.

Blue. Trade pkt., 50c; 1/4 oz., \$1.40; 1/8 oz., 85c; oz., \$4.80.

Luna. Trade pkt., \$1.00.

Yellow with three blotches. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Pure Yellow. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Yellow Shades. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

VAUGHAN'S MAPLE LEAF GIANT MIXED. Trade pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

VAUGHAN'S "SUPER" MAPLE LEAF. This strain is even finer than the above; with flowers of unbelievable size and texture; larger than in any other strain, while the plants are of compact growth and the extra large foliage is a rich, dark green. 1/8 oz., \$4.00; trade pkt., \$2.00.



VAUGHAN'S MAPLE LEAF GIANT



1. PETUNIA Hybrida 2. PETUNIA Grandiflora 3. PETUNIA Grandiflora Fimbriata 4. PETUNIA Giants of California 5. PETUNIA Double Fringed

Petunias

GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.	
White. With yellow throat.....	1/64 oz., \$1.00	\$0.50	.....
Black Prince. Rich dark red with dark throat.....	1/32 oz., 1.80	.50	.....
Camilla. A beautiful, rose-pink color; rich crimson veining forms a wide halo toward the center....	1/32 oz., \$2.50	1.00	.....
German Empress. Lilac veined purple. 1/64 oz., 1.50		.50	.....
King Alphonso. Dark crimson, black throated..	1/64 oz., 1.50	.50	.....
Princess of Wuerttemberg. Rose.....	1/64 oz., \$1.20; 1/32 oz., 2.00	.50	.....
Romany Lass. Striking single red, frilled. 1/64 oz., 1.20		.50	.....
Theodosia. Large flowered fringed rosy pink with a clearly defined golden center.....	1/64 oz., \$1.50; 1/32 oz., \$2.20; 1000 seeds	.50	.....
Quaker Lady. Lavender blue.....	1/64 oz., \$1.00; 1000 seeds	.50	.....
Giant Copper-Red. Dark-throated.....	1/64 oz., \$1.30; 1/32 oz., \$2.40	1.00	.....
Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the seed usually offered.....	1/16 oz., \$2.00; 1/32 oz., \$1.25	.50	\$26.00
Triumph of the Giants. Extra choice mixture.....	1/32 oz., \$2.00	1.00	.....
Ruffled Monsters.....	1/16 oz., \$3.00; 1/32 oz., 1.65	1.00	.....

Dwarf California Giants Improved

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors..... 1/8 oz., \$8.00; 1/32 oz., \$2.50 1.00

Balcony Petunias

Balcony Queen. Purple and white.....	1/32 oz., \$1.40	.50	.....
Blue. A splendid strain.....	1/16 oz., 50c	.25	6.00
Red. Dark red.....	1/8 oz., 65c	.25	4.00
Rose.....	1/8 oz., 65c	.25	4.00
White.....	1/8 oz., 65c	.25	4.00
Balcony Mixed, the above.....	1/8 oz., 65c	.25	.....
Queen of the Market. The color of this magnificent Petunia is a deep carmine red with a scarlet hue. The blooms are medium size, 3 1/2 in., fine shape and slightly waved. They grow profusely in slender stems on freely branching plants, 2 ft. high..	1/32 oz., \$2.50	.75	.....

Portland Petunias

Pride of Portland. Rose-pink, fringed..	1/32 oz., \$1.20	.50	.....
Elks' Pride. Velvety-violet, plain edge.....	1/32 oz., \$1.20; 1/8 oz., 4.00	.50	.....
Scarlet Beauty. Fringed.....	1/32 oz., 1.20	.50	.....
White Beauty. Fringed.....	1/32 oz., 1.20	.50	.....

LARGE-FLOWERING—SINGLE

Size of flowers, 3 to 4 inches across.

Royal Purple (Vaughan's Imperial Blue). Plain edge	Trade pkt. Oz.	
.....	1/32 oz., \$1.00; 1/8 oz., \$3.50	\$0.50
Fringed Royal Beauty. A very fine variety with velvety petals of a deep velvety-violet color, quaintly fringed. The most beautiful of all blue Petunias.	1/64 oz., \$2.00; 1000 seeds	1.00
Fimbriata Coerulea.....		.50
Fimbriata Rosea. Fringed.....	1/32 oz., \$1.60	.50
Fimbriata. Fringed varieties mixed.....	1/32 oz., 1.40	.50
Miranda. Deep carmine; the best red.....	1/64 oz., 1.20	.50
Dwarf Pink Glory. A pure flame rose-pink slightly ruffled, dwarf, compact habit; splendid for pot culture and bedding.....	1/32 oz., \$2.70; 1/64 oz., \$1.50	.75
Fluffy Ruffles. A choice mixture.....		.50
.....	1/8 oz., \$2.40; 1/32 oz., \$1.40	.50
Silver Edge, Blue Black. Purple Robe. A deep velvety-violet, enhanced by a fine silver line usually appearing at the edge of the flower. 1/64 oz., \$1.50; 1/32 oz., \$2.50		1.00
Triumph Pink. Fringed... 1/8 oz. \$6.00; 1/32 oz., 2.00		1.00
White Cloud. Fine compact bushes, only 12 in. high, richly covered with pure white blooms. 1/32 oz., \$2.00		.75
Grandiflora. Extra choice. Mixed.....	1/4 oz., 5.00	.50
Dwarf Grandiflora Ruffled Mixture. A fine variety for pot plants. Dwarf plants with large frilled flowers in variety of color. 1/64 oz., \$1.50. 1000 seeds.		.75
Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory results.....	1/32 oz., \$1.60; 1/16 oz., \$3.00	.50

LARGE-FLOWERING—DOUBLE

Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....	1/64 oz., \$4.00; 1000 seeds	1.00
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c. 1000 seeds, \$1.25; 10,000 seeds, \$10.00;		.....
.....	1/64 oz., \$3.00	.....
Double Lady of the Lake. White.....	500 seeds, 85c; 1000 seeds	1.50
Double Pink Glory. 1/64 oz., \$3.00; 1000 seeds \$1.30		.....
Double Fimbriata Rose.....	500 seeds, 85c; 1000 seeds, \$1.50	.....
Double Red.....	500 seeds, 85c; 1000 seeds	1.50
Double Red and White.....	500 seeds, 85c; 1000 seeds	1.50
Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink.....	500 seeds, 85c; 1000 seeds, \$1.50	.....
Double Lavender.....	500 seeds, 85c; 1000 seeds,	1.50
Double fringed Viola (Royal Purple).....	1000 seeds \$1.50; 500 seeds	.85
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00		.....
.....	1/64 oz., 4.00	.....

TUNIAS—Continued

SMALL-FLOWERING—DOUBLE

Double Small-Flowering. Finest mixed	Trade pkt.	Oz.
1/2 oz., \$2.20; 1/16 oz., \$4.00; 1/8 oz., \$6.80; 1000 seeds	1.00	....
Dwarf Inimitable. Blotched and striped 1000 seeds	1.00	....
Rosy Morn. A beautiful double pink.		
..... 1/2 oz., \$3.00; 5000 seeds, \$4.00; 1000 seeds	1.00	....
Lilliput. Rose and white. 1000 seeds	1.00	....

SINGLE SMALL-FLOWERED SORTS

Alba. White.....	.15	\$0.80
Blue King. Like Violaacea in habit but several shades lighter	1/4 oz., 55c	.25 1.80
Blotched and Striped (Inimitable)	.20	1.00
Countess of Ellesmere. Pink with white throat	.15	.80
General Dodds. Blood-red	1/4 oz., 40c	.25 1.40
Howard's Star. Improved	1/4 oz., 50c	.25 1.60
Lord Courtenay. Brilliant rose, yellow throat, extra	.20	1.00
Norma. Violet blue with white star	1/4 oz., 40c	.25 1.40
Venosa. Light red, veined	.20	1.00
Violaacea. Violet	1/4 oz., 45c	.25 1.40
De Luxe Mixture	lb., \$20.00; 1/4 oz., 50c	.25 1.80
Hybrida. Good Mixed	lb., \$5.00	.15 .50
Hybrida. Finest Mixed	lb., 8.00	.15 .80

SINGLE SMALL-FLOWERED DWARF SORTS

Adonis. Fiery carmine, white throat	1/4 oz., 40c	.25 1.20
Alderman. Dark violet	1/4 oz., 60c	.35 2.00
Blue Bird. Deep violet, extra fine	1/4 oz., 70c	.35 2.40
Dwarf Inimitable. Blotched and striped	1/4 oz., 40c	.25 1.40
Carmen Sylva. Baby blue, white throat	1/4 oz., 40c	.20 1.20
Cockatoo. Round and compact, covered with small round blossoms. The flowers are a velvety deep violet-purple with irregular sized white spots and stars. 8 in.	1/16 oz., \$1.00	.50
Crimson. Same shade as General Dodds	1/4 oz., 65c	.35 2.40
Heavenly Blue. Silvery light blue, varies	1/8 oz., 90c	.50
Rosy Morn. Pink with white throat	1/4 oz., 70c	.50 2.40
Snowball. Dwarf white	1/4 oz., 40c	.25 1.40
Rose of Heaven. Beautiful pink	1/4 oz., 50c	.35 1.60
Vaughan's Special Dwarf Mixture. Small-flowering sorts	1/4 oz., 50c	.25 1.60

Papaver—Poppy

American Legion. Orange-scarlet flowers are remarkable keepers	.10	.40
Eldorado. Salmon shades	.15	.60
Glaucum (Tulip Poppy). Deep scarlet flowers	.10	.40
Paeoniflorum Fl. Pl. Double White	lb., \$2.80	.10 .30
Yellow	.10	.30
Salmon-Pink	lb., 3.00	.10 .30
Bright Rose	lb., 2.80	.10 .30
Scarlet	lb., 2.60	.10 .30
Mixed	lb., 1.00	.... .15
Rhoeas Shirley. Shades of pink and rose mixed	.10	.30
Blue Shirley	.15	.60
Wild Rose Shirley	.15	.50
Flanders Field. English Field. Scarlet	lb., \$2.40	.10 .25
Salmon-Pink	.15	.50
Begonia Flowered Mixed. The flowers resemble the double tuberous rooted begonias in form and contains an assortment of lovely light shades	.15	.80
Sweet Briar. A delightful shade of deep rose pink. The blossoms are full double, resembling a very large double begonia	.25	1.60
Somniferum Fl. Pl. Double Carnation-flowered	.10	.30
Shell Pink	.10	.30
Bright Rose	.10	.30
Mixed	lb., \$1.20	.... .15
Vaughan's Special Mixture. Single	lb., 3.20	.10 .30
Vaughan's Special Mixture. Double	lb., 3.20	.10 .30
Vaughan's Special Mixture. Double and Single	lb., 3.20	.10 .30

For Oriental and Nudicaule Poppies, see Perennial pages.

Pentstemon

Sensation. The most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. 2 ft.	1/4 oz., 80c	.35 2.80
Red Shades. 2 ft.	1/4 oz., \$1.00	.35
Pink Shades	1/4 oz., 1.00	.35
Violet Shades	1/4 oz., 80c	.35
Southgate Gem. Crimson-scarlet. Splendid for pots and bedding out, 24 inch.	1/4 oz., \$1.00	.35



PHLOX DRUMMONDI
Upper part, Cuspidata or Star Phlox; Lower part, Grandiflora

Phlox Drummondii Grandiflora

Alba. White.	Coerulea Striata. Blue striped.
Alba Oculata. White with dark eye.	Isabellina. Yellow.
Atropurpurea Alba Oculata. Dark purple with white eye.	Kermesina Splendens. Crimson.
Brilliant. Rose with dark eye.	Leopoldii. Pink with white eye.
Chamois Rose.	Rosea. Pink.
Cream.	Scarlet.
Carnea. Flesh.	Stellata Splendens. Scarlet
Atropurpurea. Black-brown.	with white eye.
Each of above, trade pkt., 20c; 1/4 oz., 30c; oz., \$1.00; lb., \$10.00.	
Violet Blue. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.	

	Trade pkt.	Oz.
Best large-flowering. Mixed, lb., \$8.00; 1/4 oz., 25c	\$0.15	\$0.80
Cuspidata Mixed (Star of Quedlinburg)	.15	.80
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others	1/4 oz., 40c	.25 1.40
Nana Compacta (Dwarf). 6 in. Snowball	1/4 oz., 50c	.25 1.80
Apricot. Yellow	1/4 oz., 80c	.35 3.00
Delicata. Old rose, carmine eye	1/4 oz., 60c	.35 2.20
Fireball	1/4 oz., 50c	.25 1.80
Isabellina. Yellow	1/4 oz., 60c	.35 2.20
Chamois	1/4 oz., 60c	.35 2.20
Mirabilis. Salmon-pink with white eye	1/4 oz., 75c	.35 2.40
Sky-Blue with eye, fine for edging	1/4 oz., 60c	.35 2.20
Violet	1/4 oz., 50c	.25 1.80
Variabilis. Blue shades	1/4 oz., 50c	.35 1.80
Mixed	1/4 oz., 50c	.25 1.80
Cecily Mixed. Large-flowering	1/4 oz., 50c	.35 1.80

Plumbago Capensis. A charming blue climber for under glass. 100 seeds, 85c; 1,000 seeds, \$7.00.

Polygonum Orientale. Kiss-Me-Over-the-Garden-Wall .15 .50



PRIMULA Obconica Grandiflora

Primula Obconica

	Trade	pkt.	Oz.
Gigantea Rosea. Fine...	1/32 oz., \$1.60	1/16 oz., \$3.00	\$0.50
Salmon Queen. 8 in.....	1/64 oz., 1.80	1.00	.....
Mixed.....	1/32 oz., 1.50	.50	.....
Grandiflora Appleblossom, Pink.....		.50	.....
Coerulea. 12 in.....	1/64 oz., \$1.50	.50	.....
Fassbender Red. Flowers rich deep red of enormous size.....	1/64 oz., \$1.50; 1/32 oz., \$2.40	1.00	.....
Lachsrosa. A beautiful salmon-rose.....	1/64 oz., 1.80	1.00	.....
Mueller's (Berlin) Rose.....	1/64 oz., 1.60	1.00	.....
Mohnstein's Dark Red.....	1/64 oz., 1.80	1.00	.....
Rhine Pearl. Flowers large dark salmon-carmine.....	1/64 oz., \$1.80	1.00	.....
Rose Queen. Pure rose, giant trusses of large flowers.....	1/64 oz., \$1.80	1.00	.....
Ruby. Free bloomer, flowers rich ruby red with a salmon undertone. Flowers do not turn blue when old.....	1/64 oz., \$1.80	1.00	.....
Mixed.....	1/32 oz., 1.20	.50	.....

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.
 Chiswick Red Improved. Red.
 Covent Garden White.
 Giant Pink. Extremely large petals of great substance.
 Giant Salmon. Massive heads of flowers of great substance.
 Queen Mary. Rose-pink.
 True Blue.
 Giant Mixed. Includes this year a number of new shades.
 Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 1/16 oz., \$4.00.

Primula—Various Sorts

Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	1/8 oz., \$1.00	Trade pkt.	Oz.
Courtland Seedling. Clear lilac pink, very brilliant.....	1/32 oz., \$2.00; 1000 seeds, \$1.00	.....	.....
Erikssoni Baby Alba, White.			
New Baby. Lavender pink.	Baby Rose. Deepest pink.		
Baby Doll. Frilled deep pink.	Wonder Baby. Pink.		
Each of the above, pkt. of about 800 seeds.....		1.00	.....
Princess Mary. Deep rose pink.....	1000 seeds	1.00	.....
Rosalind. Rich rose.....	1000 Seeds	1.00	.....
Rosea Superba. Beautiful pink.....	1/16 oz., \$1.00	.50	.....
Forbesi (Baby Primrose). Rosy-lilac. Very free-blooming. 12 in.....	1/16 oz., \$1.00	.50	.....
Ruby.....	1000 seeds, 1.00	.....	.....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.....	1/32 oz., \$1.00	.50	.....
Pyrethrum Parthenifolium Aureum (Golden Feather)		.10	\$0.40
Rhodanthe. Mixed, splendid everlastings.....		.15	.40
Manglesi. Rose.....	lb., \$4.00	.15	.50
Maculata Alba.....	lb., 4.00	.15	.50
Rosea.....	lb., 4.20	.15	.50



SALVIA Splendens Fireball

Portulaca

	Trade	pkt.	Oz.
Single large-flowering sorts, mixed.....	lb., \$5.00	\$0.10	\$0.50
White, Yellow, Scarlet and Pink, each.....		.15	.80
Parana. Large-flowering, rosy carmine.....	lb., \$8.00	.20	1.00
Double sorts, finest mixed.....	1/4 oz. 60c	.25	2.00
White, Pink, Scarlet, Yellow, Salmon, each.....	1/4 oz., 75c	.25	2.60

Ricinus—Castor Beans

Borboniensis Arboreus. 10 to 15 ft.....	lb., \$1.20	.....	.15
Cambodgensis. Very dark, 4 ft.....	lb., 1.80	.....	.15
Crimson Spire. 6 ft.....	lb., 2.40	.15	.40
Gibsoni. Dark red leaves, metallic lustre.....	lb., 1.80	.10	.20
Sanguineus. Red leaves, 7 ft.....	lb., 1.00	.....	.10
Zanzibariensis Enormis. Carmine seeds, 7 ft., lb.,	2.00	.10	.20
Zanzibariensis. Mixed.....	lb., 1.40	.....	.15
Mixed. Many kinds.....	lb., .80	.....	.10

Rochea Falcata. A beautiful greenhouse plant, similar to Echeveria; fine flower spikes with scarlet blooms. 18 in., 500 seeds, \$1.00; 1000 seeds, \$1.80

Rose Campion, see Agrostemma Coronaria.

Rose of Heaven, see Agrostemma Coeli Rosa.

Rudbeckia Bicolor Superba. Large golden yellow, dark spots, 2 ft..... .10 .40
 See also Perennials.

Saintpaulia Ionantha Cordata. This new variety is distinguished by its very dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed and continues for a long time..... 1.00

Ionantha Grandiflora (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession..... 1.00

Salpiglossis

Large-Flowering. Mixed extra choice.....	.15	.60
Superbissima (Emperor). Crimson.....	.20	1.20
Brown and Gold.....	.20	1.20
Faust. Black.....	.20	1.20
Velvety Violet.....	.20	1.20
Violet and Gold.....	.20	1.20
Velvety Red.....	.20	1.20
Purple and Gold.....	.20	1.20
Rose and Gold.....	.20	1.20
Scarlet and Gold.....	.20	1.20
White and Gold.....	.20	1.20
Golden Yellow.....	.20	1.20
Light Blue and Gold.....	.20	1.20
Emperor. Mixed, very fine.....	lb., \$9.00	.20 .80
Gloxiniaeflora. Mixed.....	1/4 oz., 35c	.20 1.20
Vaughan's Special Mixture.....	1/4 oz., 35c	.20 1.20



SCHIZANTHUS Vaughan's Excelsior Hybrids

Salvia Splendens

Alba. White flowers, buds tipped pink, light green foliage.....	1/8 oz., \$1.00	Trade pkt. \$0.50	Oz.
America (Globe of Fire). 16 in.....	1/4 oz., 60c; lb., 28.00	.35	\$2.00
Clara Bedman or Bonfire. Erect habit, 16 in.....	1/4 oz., 50c; lb., \$16.00	.35	1.80
Drooping Spikes. Very fine, 24 in.....	1/4 oz., 55c	.35	1.80
Fireball. Extra choice, freely blooming, 14 in.....	1/4 oz., 60c; lb., \$22.00	.35	2.00
Maroon Prince. Plum color, 24 in.....	1/4 oz., 85c	.35	3.00
Zurich, Early flowering, fine dwarf, 12 in.....	1/4 oz., 60c	.35	2.00
Early Harbinger.....	1/4 oz., 80c	.50	2.80
Splendens Type.....	lb., \$16.00	.35	1.40
Salvia. Blue Beard. Annual, dark blue, 1 ft.....		.15	.50
Coccinea. Scarlet (Annual Flowering Sage), 40 in.		.15	.50
Farinacea. Bright light blue, 40 in.....	1/4 oz., 50c	.25	1.40
Blue Bedder. Compact plant, deep blue flowers.		.35	.....
See also Perennial pages.			
Sanvitalia Procumbens Fl. Pl. Double yellow, dwarf.		.25	1.40
Saponaria Multiflora (Calabrica). Red, 10 in.....		.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion.	lb., \$2.00	.10	.20
Alba. White.....	lb., 2.00	.10	.20
Compacta Red.....		.15	.50
Schizanthus Wisetonensis Mixed.....		.15	.80
Wisetonensis Rose and Amber Shades.....	1/4 oz., \$1.00	.35	.....
Compactus, semi-dwarf, compact varieties, 10 in.		1/8 oz., \$1.00	.50
Rose and Pink Shades.....	1/4 oz., 1.00	.35	.....
Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors.		1/4 oz., \$1.60	1.00
Retusus Roseus. Pink, 18 in.....		.35	.....
Rosamond. 18 in.....		.35	.....
The Retusus are upright growers and furnish splendid cut material.			



STREPTOCARPUS Large-Flowering Hybrids

Scabiosa

		Trade pkt.	Oz.
Ageratum Blue. Fine mid blue	lb. \$5.00	\$0.15	\$0.50
Azure Fairy. A splendid cut-flower	lb. 5.00	.15	.50
Black Prince	lb. 5.00	.15	.50
Cherry-Red.....		.15	.50
Fire King.....	lb. 5.00	.15	.50
Flesh	lb. 5.00	.15	.50
Loveliness. Soft delicate salmon rose color. It has long, stiff stems and a delightful fragrance.	1/4 oz., 50c	.15	.80
Peachblossom.....		.15	.60
Rose.....	lb. \$5.00	.15	.50
Shasta. Pure white of enormous size.....		.15	.60
Snowball. Double white	lb. \$5.00	.15	.50
Sulphur-Yellow.....		.15	.50
Large-Flowering. Double Tall mixed.....	lb., \$3.60	.10	.40
Dwarf Coral Rose. Deep rose pink tinged salmon, 8 in.		.25	.....
Vaughan's Special Mixture.....	lb., \$6.00	.15	.60
Sedum Coeruleum (Stone Crop) Blue. 3 in.....		.50	.....
Sensitive Plant (Mimosa Pudica).....		.15	.50
Shamrock	lb., \$5.00	.15	.50
Silene Armeria (Catchfly). Mixed.....		.10	.25
Armeria Rosea, 1 ft.....		.10	.25
Pendula Rosea. Pink, 10 in.....		.10	.20
Smilax	lb., \$5.00	.15	.50
Snapdragon. See Antirrhinum.			
Solanum Capsicastrum nanum.....		.15	.50
Bird's Eye Pepper.....	1/4 oz., 60c	.35	2.00
Christmas (Chameleon).....	1/4 oz., 50c	.25	1.80
Cleveland Red .....		.15	.60
Cleveland Orange.....		.35	1.80
Statice Sinuata. True blue. Fine cut-flower.	lb., \$3.00	.10	.30
Dwarf True Blue variety. Very dark flowers blooming about two weeks earlier than type.	lb., \$10.00	.25	1.20
Sinuata. White.....	lb., 2.00	.10	.20
Rosea Superba.....	lb., 3.00	.10	.30
Bonduelli. Golden yellow.....	lb., 3.00	.10	.30
Suworowii. Russian or Rat tail. Flowers bright rose color.....	lb., \$8.00	.25	.80
Stevia Serrata. White, fine cut-flower... ..	1/4 oz., 40c	.25	1.40
Streptocarpus. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. Sow seed in January or February; plants will bloom in July.....		1/4 oz., \$2.00	1.00



Sweet Peas Early Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	.40	4.40
Amethyst. An early-flowering "Royal Purple".....	.40	4.40
Asta Ohn. Lavender.....	.40	4.40
Aviator. Scarlet.....	.40	4.40
Ball's Rose. A bright dark rose with amber flush....	.40	4.80
Blue. Clear blue, good bloomer.....	.40	4.80
Orange. Clear deep orange.....	.60	6.40
Rose Queen. Best long-stemmed rose.....	.40	5.00
Blue Bird. A magnificent violet-blue.....	.40	4.40
Blue Bonnet. Extra large, fine deep blue.....	.40	5.00
Blue Boy. Largest and clearest blue.....	.40	4.80
Blue Wonder. Clear blue.....	.40	4.40
Bright Light. Flaming scarlet.....	.40	4.80
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	.40	4.80
Orange. Glistening orange.....	.40	4.80
Charm. Glowing rose-pink.....	.40	4.40
Chevalier. Magnificent cerise-rose.....	.40	4.80
Columbia. The best pink and white.....	.40	4.40
Cream. It has immense blossoms, very frilled.....	.40	4.40
Edward Zvolanek. Large lavender.....	.40	4.00
Eldorado. Pure orange-salmon.....	.40	4.80
Enchantress. Bright rose-pink.....	.40	4.80
Fair Maid. A blush-pink, suffused salmon.....	.40	4.40
Giant Rose. Improved Zvolanek's Rose.....	.40	4.80

	Oz.	Lb.
Glitters. Bright fiery-orange, wings deep orange...	\$0.40	\$4.40
Grenadier. A glowing poppy-scarlet.....	.50	5.50
Harmony. Lavender.....	.40	4.80
Hercules. Pink, extra large flower.....	.40	4.40
Illumination. Salmon-cerise.....	.40	4.40
Imperial Pink. Clear pink, enormous size.....	.40	4.80
Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.50	5.00
Lavender King. Lavender.....	.40	4.40
Madonna. Black-seeded white.....	.40	5.00
Miss Louise Gude. Brilliant pink.....	.40	4.40
Miss Spokane. Peach-red. Wings bright scarlet....	.40	4.40
Morse's Superior Pink. Rose-pink, shaded salmon	.40	5.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.40
Mrs. Kerr. Salmon.....	.40	5.00
Rose Dore. Rose pink, suffused orange.....	.40	4.40
Rose Queen. Rose-pink.....	.40	4.00
Spring Song. Salmon-pink on cream.....	.50	5.00
Snowstorm Improved. White, of great substance.	.45	4.80
Sweet Lavender. A pure lavender self.....	.40	4.80
Vulcan. Vivid scarlet; never burns.....	.40	4.80
Yarrowa. Rose, changing to light pink.....	.40	4.00
Zvolanek's Blue Sensation. Clear blue.....	.40	4.40
Rose. A giant rose-pink; sow for spring blooming to follow the mums.....	.40	4.40
Orange.....	.50	5.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.40	4.00

Early Flowering—Spencer Novelties

	Oz.	Lb.
Annie Laurie. Richest tone of pure rose pink.....	\$1.50	\$20.00
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose on white ground.	2.50	25.00
Apollo. A soft salmon pink self. Flowers large.....	.50	5.00
Cattleya. Rosy lilac flowers..... 4 oz., \$3.25	1.00	12.00
Christmas Red or Red Cross.....	.50	5.40
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed.....	.40	5.00
Fascination. Rose pink, long stems, strong grower.	.80	10.00
Forty-Niner. Deep yet bright true orange shade.	.50	5.00
Fragrance. Large frilled lavender flowers, sweetly fragrant..... 4 oz., \$4.00	1.00	15.00
Freckles. Ivory flaked brilliant rose..... 4 oz., 3.25	1.00	12.00
Gloria. Sparkling salmon rose with shades of amber..... 4 oz., \$4.25	1.20	....
Greeting. Clear lavender, new, fine commercial early sort.....	.65	8.00
Hope. A mammoth flowered black seeded pure white.	.60	6.00
Laddie. An enormous rose-pink on white ground.	.50	6.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems.....	.50	6.00
Marine. New clear blue.....	.40	5.00
Mrs. Calvin Coolidge. Salmony pink.....	.40	5.00

	Oz.	Lb.
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue..	\$0.40	\$ 5.00
Mrs. Holscher. Rose-pink.....	.45	5.00
New Blue. Deep blue.....	.40	5.00
Orange King. Glowing orange; practically sun-proof.	.60	6.00
Pal. Rich rose crimson. Flowers large, long stems, free blooming.....	.40	5.00
Peaches. Bright apricot rose with touch of lemon..	.50	6.00
Pioneer (Duplex). Rose-pink.....	.50	5.40
Pride. Pure cerise, deeper than Sunray, large flowers on long stems.....	.50	6.00
Satin Rose. Rose and amber with touch of salmon.	.80	10.00
Snow-White. Pure white.....	.40	4.80
Sparkle. Bright, clear vivid scarlet, sunproof.....	.50	5.50
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange.....	.40	4.80
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms.....	.60	6.00
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.....	.50	5.40
White Harmony. A standard black-seeded white.	.50	5.40
Zvolanek's White Rose. Best white for late planting.	.40	4.40

Sweet Peas

Summer Flowering—Spencer Varieties

4 ozs. and upward of one variety supplied at pound rate
Less than 4 ozs. at oz. rate

	Oz.	Lb.
All Bright. Scarlet cerise.....	\$0.20	\$1.80
Ascot. Bright pink.....	.20	1.80
Avalanche. White, of great substance.....	.15	1.80
Barbara. Salmon.....	.15	1.80
Blanche Ferry. Rose standard and white wings....	.15	1.40
Carmelita. Rose-pink on white ground.....	.15	1.80
Charming. Rosy-cerise.....	.15	1.80
Charity. Best red (Improved King Edward VII)....	.15	1.60
Chieftain. Pure satiny-mauve.....	.15	1.60
Commander Goddall. Violet-blue.....	.15	1.40
Constance Hinton. Black seeded white.....	.15	1.40
Crimson King. Rich deep clear crimson.....	.15	1.60
Debutante. New. Lovely soft creamy-salmon.....		
	Pkt., 12c	
Del Monte. Salmon-cerise-pink.....	.15	1.80
Edna May Improved. Pure white.....	.15	1.60
Elfrida Pearson. Large pale pink.....	.15	1.60
Fiery Cross. Intense orange-scarlet.....	.15	1.80
Fleming. Cerise-scarlet.....	.15	1.80
Fluffy Ruffles. Rich rose shaded salmon and cream duplexed.....	.20	2.20
Fortune. Rich dark blue.....	.15	1.80
Giant Attraction. Fawn-pink, cream ground.....	.15	1.80
George Sawyer. Salmon-rose.....	.15	1.40
Gleneagles. Large lavender.....	.15	1.60
Gold Crest. Orange, tinted salmon.....	.15	1.80
Guinea Gold. Golden orange.....	.15	1.80
Hawmark Pink. Deep rose pink.....	.15	1.60
Salmon-Pink.....	.15	1.60
Lavender.....	.15	1.60
Heavenly Blue.....	.15	1.80
Hebe. Bright pink.....	.15	1.80
Hercules. A pale rosy-pink flower of giant size....	.15	1.60
Illuminator. Rich salmon-pink.....	.15	1.60
Ivory Picture. Ivory-cream.....	.15	1.60
Jean Ireland. Cream ground edged rose.....	.15	1.40
King Manuel. Chocolate-maroon.....	.15	1.60
King White. Gigantic flowers of pure white.....	.15	1.40
Magnet. Bright cream-pink.....	.15	1.80
Mary Pickford. Dainty cream-pink suffused salmon	.15	1.80
Matchless Cream.....	.15	1.60
Mermaid. Rich, true lavender.....	.15	1.80
Miss Californica. Orange-salmon and cream-pink...	.15	1.80
Mrs. Cuthbertson. Rose-pink and white.....	.15	1.60
Mrs. Tom Jones. Bright blue.....	.15	1.60
Picture. Flesh-pink with creamy apricot.....	.15	1.80
Pinkie. Rose-pink, largest.....	.15	1.80
Powerscourt. Lavender.....	.15	1.80
President Harding. Salmon-cerise suffused orange...	.15	1.80
Prince of Orange. The deepest orange.....	.20	2.00
Renown. Carmine rose.....	.15	1.80
R. F. Felton. Lavender.....	.15	1.60
Rosabelle. A very fine large rose-colored flower....	.15	1.60
Royal Purple. Rich purple.....	.15	1.60
Royal Scot. Brilliant scarlet.....	.15	1.60
Royal Sovereign. Large orange-salmon.....	.15	1.60
Snowball. New white.....	.15	1.80
Tangerine Improved. Glowing orange.....	.15	1.80
Valentine. Blush pink.....	.15	1.60
Warrior. A fine maroon.....	.15	1.60
Wembley. Lavender suffused plumbago blue.....	.15	1.80
Wizard. Salmon-scarlet.....	.15	1.80
Youth. Exquisite shell-pink picotee edge on a pure white ground.....	.15	1.80
Vaughan's Special Mixture of Spencer Varieties, made up from separate varieties.... 10 lbs., \$12.00	.15	1.40
Vaughan's Florist's Mixture of Spencer Varieties.	.20	2.00
Spencer Hybrids in splendid mixture.. 10 lbs., \$8.00	.15	1.00

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture..... 10 lbs., \$8.50	.15	1.20
Eckford Mixture..... 10 lbs., 4.00	.10	.50



SWEET PEAS Annie Laurie

Sunflower

	Trade	pkt.	Oz.
Miniature Sunflower (Cucumerifolius), 5 ft. .lb., \$3.00	\$0.10		\$0.30
Cucumerifolius Stella.....	.10		.40
Orion.....	.10		.30
Double Hybrids.....	.15		.50
Purpureus.....	.15		.50
Vaughan's Special Mixture.....	.15		.50
Annuus Purpureus (Red Sunflower).....	.10		.30
Intermediate Sanguineus Excelsior.....	.15		.40
Argophyllus (Silver-leaved), 7 ft.....	.10		.20
Californicus fl. pl. Double Californian, 10 ft.....	.10		.20
Globosus Fistulosus fl. pl. Fine double.....	.10		.20
Double Dwarf (Nanus Fl. Pl.) 3 ft.....	.10		.25
Double Chrysanthemum-Flowered..... .lb., \$2.60	.10		.25
Maroon Prince. Dwarf-growing, single-flowering true maroon.....	.20		1.00
Multiflorus. Many flowered double.....	.10		.30
Thunbergia. Mixed..... .lb., \$6.00	.15		.60
Tithonia Speciosa. "Mexican Sunflower"..... ¼ oz., 40c	.25		1.40
Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip..... ¼ oz., 65c	.25		2.20
Fournieri Compacta. Dwarf.....	.35		....
White Wings..... ¼ oz., 70c	.25		2.40
Bailloni. Yellow with brown.....	.35		....
Trachelium Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. 18 in..... ½ oz., 85c	.35		....
Ursinia, Anethoides. Rich orange-yellow and purple zone..... ¼ oz., 60c	.35		2.00
New Hybrids..... ¼ oz., 70c	.35		2.80

Venidium

Calendulaceum. A strong growing, bushy plant with large brilliant orange colored, daisy-like flowers with a paler zone round the central dark disk. The fine silvery-greyish foliage adds to its beauty. 14 in. ½ oz., 40c	.25		1.40
Fastuosum. Above the greyish silky foliage rise num- erous orange flowers, are marked with a purple- black zone averaging 4 to 5 in. across. Treat as a half hardy annual, sowing in March or April, as germination is difficult earlier. Plant in sunny po- sition. 2-3 ft..... ¼ oz., \$1.35	.50		5.00
Viscaria Oculata. Mixed.....	.10		.40
Nana compacta oculata. Mixed.....	.15		.80
Cardinalis. Bright carmine.....	.10		.40

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom	Dark Blue	Flesh	Lavender	Rose
Chamois	Fiery Blood-Red	Gold Ball	Lilac	White
				Trade pkt. Oz.
Each of the above.....	1/8 oz.,	50c	\$0.35	\$3.00
Giant Bismarck. Mixed, all colors.....	1/4 oz.,	60c	.35	2.20
Antique Copper.....	1/8 oz.,	75c	.50	4.00
Buttercup. Deeper shade than Gold Ball.....	1/8 oz.,	75c	.50	....
Golden Rose.....	1/4 oz.,	\$1.00	.50	3.60
Elk's Pride. Royal purple.....	1/8 oz.,	75c	.50	4.00
Old Rose.....	1/8 oz.,	75c	.50	4.00
Santa Maria. Large flowering, pure white.....	1/8 oz.,	75c	.50	....
Shasta. Vigorous, glistening white.....	1/8 oz.,	75c	.50	4.00

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)
La France (Flesh)	Rose
Sapphire (Dark Blue)	White (Improved Snowdrift)
Scarlet	Empress Augusta Victoria, silvery lilac.
Heatham Beauty. Rose shaded terra cotta.	Trade pkt. Oz.
Each of the above.....	1/8 oz., 35c \$0.25 \$2.20
Hermosa. A lovely Hermosa rose, lighter toward the center.....	1/4 oz., \$1.25 .50 4.00
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c .25 1.80

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 2 to 2 1/2 ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lilac Lavender)		
Each of above.....	1000 seeds, \$1.00; 1/8 oz., \$1.50;	Oz.
.....	1/4 oz., \$2.50; 1/2 oz., \$4.50	.... \$8.00
Excelsior Column. Mixed, all colors.		
1,000 seeds, 75c.....	1/8 oz., \$1.20	....

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Monte Carlo. Yellow	
Abundance. Soft carmine-rose	Mont Blanc. White	
Aurora. Golden buff suffused with rose	Pink, Flesh	
Belle of Naples. Old rose-salmon	Souv. de Monaco. Crimson	
Cote d'Azure. Light blue	Summer Night. Dark blue	
		Trade pkt. Oz.
Each of the above.....	1/8 oz., 35c	\$0.25 \$2.20
Beauty of Nice, Mixed.....	1/4 oz., 50c	.25 1.80

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine rose.	1/8 oz., 60c	.35	4.00
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DWARF LARGE-FLOWERING TEN WEEKS

Compact pyramidal growth, excellent for pots and bedding. Not desirable for cutting.

Blood-Red	Dark Blue	Light Blue	
Bright Pink	Deep Rose	Mauve (Water-blue)	
Canary-Yellow	Flesh	White	
			Trade pkt. Oz.
Each of above.....	1/8 oz., 40c; 1/4 oz., 60c	\$0.25	\$2.00
Dwarf Large-Flowering. 10 weeks, mixed, all colors.			
Extra choice.....	1/8 oz., 35c; 1/4 oz., 50c	.25	1.60
Vaughan's Special Mixture. All sorts.....	1/4 oz., 90c	.35	3.20

Vinca

Rosa Pink, 1 ft.....	lb., \$8.00; 1/4 oz., 25c	.15	.80
Fl. Albo Oculata. White with pink eye.....	lb., \$8.00	.15	.80
Alba Pura. Pure white.....	1/4 oz., 25c	.15	.80
Delicata. Soft pink.....	lb., \$8.00	.15	.80
Mixed.....	1/4 oz., 25c	.15	.80

Virginia Stocks. Mixed. A splendid edging plant..	lb., \$2.00	....	.20
Whitlavia Gloxinoides. Blue. A good cut-flower...		.15	.50
Wild Cucumber. Vine.....		.10	.25
Xeranthemum. Double mixed.....	lb., \$4.20	.15	.50
Zea Japonica (Variegated Corn).....	lb., 1.80	.10	.20
Japonica Quadricolor Perfecta.....	lb., 2.00	.10	.20

STOCKS Bismarck (Early Giant Imperial)
The Best Cut-Flower Variety



VERBENA Beauty of Oxford Hybrids

Verbena Trade pkt. Oz.

Beauty of Oxford Hybrids. A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. While following closely the color of Beauty of Oxford, it also inherits a touch of salmon-pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. They are half as large again as Beauty of Oxford and will easily cover a silver half dollar. The foliage is a dark cress green. 1/8 oz., 85c; 1/4 oz., \$1.40 \$0.50 \$5.00

	Trade pkt.	Oz.
VERBENA—Continued		
Gigantea Alba. Very large, pure white.	1/4 oz., 50c	\$0.25 \$1.60
Coccinea Scarlet.	1/4 oz., 50c	.25 1.60
Lavender Glory. True lavender with creamy white eye. Fragrant. About 80% true. 1/8 oz., 85c	1/4 oz., \$1.30	.50 5.00
Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral.	1/4 oz., 50c	.25 1.60
Lucifer. Red.	1/4 oz., 50c	.25 1.60
Rosea Stellata. Pink, white eye.	1/4 oz., 50c	.25 1.60
Rose Cardinal. Bright red.	1/4 oz., 50c	.25 1.60
Royale. Royal blue with creamy yellow eye.	1/4 oz., \$5.00	.25 1.60
Salmon Pink.	1/4 oz., 50c	.35 1.80
Sutton's Giant Pink.	1/4 oz., 50c	.25 1.60
Violacea Stellata. Violet, white eye.	1/4 oz., 50c	.25 1.60
Etna. Geranium-red with a small creamy yellow eye.	1/4 oz., 50c	.25 1.60
Gigantea. Mixed.	1/4 oz., 40c	.25 1.40
Royal Bouquet Mixed. This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15-18 in.	1/4 oz., 85c	.35 3.00
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. 1/4 oz., 60c; 2 oz., \$3.60		.25 2.00
Purple shades.	1/4 oz., 35c	.25 1.20
Pink and Rose shades.	1/4 oz., 35c	.25 1.20
Dark blue.	1/4 oz., 35c	.20 1.20
Blue shades.	1/4 oz., 35c	.25 1.20
Defiance. Brilliant scarlet, true.	1/4 oz., 35c	.25 1.25
Mayflower. Pink.	1/4 oz., 45c	.25 1.40
Lutea. Yellow.	1/4 oz., 30c	.25 1.00
Purple Mantle.	1/4 oz., 35c	.25 1.20
Striped.	1/4 oz., 35c	.20 1.25
Mammoth. Mixed.	1/4 oz., 35c	.25 1.00
Dwarf Mixed. A choice strain of dwarf, growing plants in mixture. Good for pots and bedding 1/4 oz., 60c		.25 2.00
Chamois. A new shade in the dwarf sorts, pale chamois tinted buff, 10 in.	1/4 oz., 85c	.50 3.00
Fireball. Scarlet. Excellent for borders and pot plants, 6 in.	1/4 oz., \$1.20	.50 4.00

Various Sorts

Venosa. Heliotrope blue fine for bedding when combined with alyssum; used extensively in the Chicago parks, 1 ft.	1/4 oz., 35c	.25 1.20
Erinoides (Moss Verbena). Purple, 1 ft.	1/4 oz., 35c	.25 1.20
White.	1/4 oz., 35c	.25 1.20
Lemon (Citriodora).	1/4 oz., 85c	.35 3.00

October 29, 1932

One of our St. Paul Florist customers writes us:
 "We were very well pleased with the Maple Leaf Giant Pansy purchased last October. They were in full bloom at Easter."

Annuals for Rock Gardens

In order to have color in the rock garden in mid-summer, it is almost necessary to use Annuals, for they will give us color at that time regardless of heat and draught.

- Agrostemma Coeli-rosa, 8-inch.
- Alyssum Minimum, white, 2-inch.
- Maritimum Vaughan's Little Gem, white, 3-inch.
- Clintonia Pulchella, blue, 6-inch.
- Collinsia. Mixed, 10-inch.
- Dianthus Chinensis Tom Thumb Brilliant. Scarlet, 10-inch.
- Erysimum Perofskianum, orange, 12-18-inch.
- Gazania Longiscapa, golden yellow, brown ring, 10-inch.
- Gypsophila Muralis, rose-pink, 6-inch.
- Ionopsidium Acaule, lilac, 4-inch.
- Kaufussia Amelloides, blue, 6-10-inch.
- Leptosphon French Hybrids, 10-inch.
- Limnanthus Douglasi, yellow and white, 6-inch.
- Mesembryanthemum Crystallinum (Ice Plant), 4-inch.
- Tricolor, carmine white and purple, 6-inch.

- Nemesia Strumosa Nana Compacta, separate colors and mixed, 8-inch.
- Phacelia Campanularia, blue, 6-9-inch.
- Phlox Drummondii Nana Compacta, separate colors and mixed, 6-8-inch.
- Sanvitalia Procumbens fl. pl., yellow and brown, 6-inch.
- Verbena Venosa, deep lilac, 12-inch.
- Erinoides, deep lilac, 12-inch.
- Virginia Stock. Mixed, 6-inch.

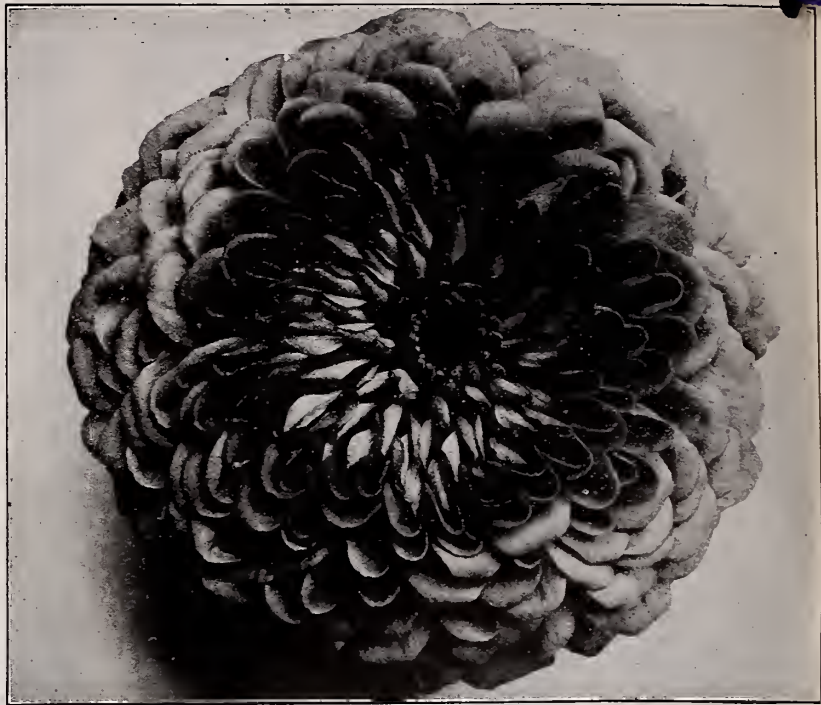
Annuals to Sow in Crevices Between Stepping Stones

- Clintonia Elegans, blue and white, summer, 6-inch.
- Pulchella, blue, 6-inch.
- Portulaca.
- Saponaria Calabrica Compacta, deep rose, summer-fall, 6-inch.
- Sedum Coeruleum, blue, July, 3-inch.

Perennials for Rock Gardens will be found in perennial pages 29 to 40 marked with X.



ZINNIA Giant Colossal



ZINNIA Dahlia-Flowered

Zinnia

New Giant-Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

Apricot-Yellow	Crimson, lb., \$8.00	Pink Shades
(Light Canary)	Deep Flesh	Royal Purple
Bright Rose	Deep Salmon	Scarlet, lb., \$8.00
Buttercup	Golden Yellow, lb., \$8.00	Shrimp-Pink
Burnt Orange, lb., \$8.00	Lavender	Violet
Cream	Orange, lb., \$8.00	White

Each of the above, except as noted	Trade pkt.	Oz.
Colossal Varieties, special. Mixed	\$.15	\$0.80
Early Wonder. Salmon Pink. 12 to 15 inches. Flowers similar to the Pumila type, borne on medium size, long stems, making it a very fine flower for cutting or bedding.	¼ oz.,	.50 2.40
Picotee Mixed	.25	1.40
Pumila Pink Delight. The petals of the flowers are ruffled and curled, each petal is beautifully picoteed, many attractive shades, including salmon, cream, buff, biscuit, golden-yellow and lavender.	.25	1.60
Crested or Curled	.10	.50
Lilliput. Mixed	lb., \$6.00	.15 .60
Scarlet Gem	lb., 8.00	.15 .80
White Gem		.15 .80
Orange		.15 .80
Lilac		.15 .80
Golden Gem	lb., 8.00	.15 .80
Purple		.15 .80
Rose Bud		.25 1.40
Salmon Rose. A lovely color	lb., 8.00	.15 .80
Red Riding Hood. Scarlet	lb., 8.00	.15 .80
Mexicana (Haageana) Fl. Pl., double yellow		.15 .80
Hybrida. New Mexican Hybrids. Single		.15 .80
Hybrida. New Mexican Hybrids. Double. ¼ oz., 40c		.25 1.40
Pumila Fl. Pl. This is called the "Cut and Come Again" type.		
Alba Plena. Snowball		.10 .50
Canary Yellow		.15 .50
Coccinea Plena. Fireball		.10 .50
Aurea Plena. Goldball		.10 .50
Pinkie		.25 1.40
Salmon Rose. Remarkable shade, good for cut-flowers		.15 .60
Mixed. The above shades	lb. \$4.00	.10 .40

Dahlia-Flowered

The plants grow tall, are well-branched and the colors are very distinct and striking; the flowers are double and large size. Trade pkt. Oz.

Attraction, brick-red	lb., \$12.00	\$0.35	\$1.20
Buttercup-Yellow	lb.,	15.00	.25 1.40
Canary Bird, primrose	lb.,	15.00	.25 1.40
Crimson Monarch, best red	lb.,	14.00	.25 1.25
Dream, deep lavender	lb.,	14.00	.25 1.20
Exquisite, light rose, center rose	lb.,	14.00	.25 1.25
Golden Dawn. Golden yellow	lb.,	15.00	.25 1.40
Golden State, rich orange	lb.,	14.00	.25 1.25
Illumination, deep rose	lb.,	15.00	.25 1.40
Old Gold. Burnished shades of deep and old gold		.25	1.25
Old Rose	lb.,	16.00	.25 1.25
Oriole, orange and gold	lb.,	15.00	.25 1.40
Meteor, darkest red	lb.,	15.00	.25 1.40
Scarlet Flame, bright scarlet	lb.,	14.00	.25 1.25
Polar Bear, white	lb.,	15.00	.25 1.40
Purple Prince		.25	1.40
Luminosa. Bright deep pink suffused with salmon.	lb., \$12.00	.25	1.20
Dahlia-Flowered Mixed. Many colors	lb.,	10.00	.25 1.00
Dahlia Flowered Gold Medal Hybrids. A superior mixture containing many new varieties.	lb., \$12.00	.35	1.25
Crown O' Gold. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red—all with golden base.	lb., \$20.00	.35	1.80

California Giants

They are larger than Colossal and a cross between them and the Dahlia-Flowered types. They have smaller flat centers with more loosely placed petals. The petals are attractively imbricated.

Brightness. Bright, deep rose color.			
Cerise Queen.			
Daffodil.			
Enchantress. Extra choice pink.			
Grenadier. A very dark red, similar in color to Meteor.			
Lavender Gem. Resembling Dahlia-Flowered Dream.			
Lemon Queen. Canary and cerise, fragrant.			
Miss Willmott. Soft pink.			
Orange King. Similar in color to the Calendula of the same name			
Pink Profusion. Delicate shrimp pink.			
Purity. A clean pure white.			
Rose Queen. Develops into a deep rose.			
Scarlet Queen.			
Each of the above	lb., \$10.00	\$0.25	\$1.00
Violet Queen. Dark violet	lb.,	12.00	.25 1.00
California Giants. Mixed. All colors	lb.,	10.00	.25 1.00
Vaughan's Special Mixture of all elegans varieties	lb., \$10.00	.20	1.00

Sow perennial seeds early so you may winter over larger plants.



AQUILEGIA Dobbie's Imperial Hybrids



ACHILLEA, The Pearl



ANCHUSA ITALICA, Dropmore Variety

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

Acaena Glauca. X Silvery-blue foliage, for carpeting and rock steps, 2 in.	1/8 oz., 40c	Trade pkt. \$0.25	Oz.
Microphylla X Brownish foliage, 9 in.	1/8 oz., 40c	.25	
Acanthus Latifolius (Bear's Breech), 3 ft.	lb., \$4.00	.10	\$0.40
Achillea Ageratum. X Yellow, scented, 24 in. . . . .	.25	1.20	
Filipendula, Parker's Var. Yellow, 4 to 5 ft. . . . .	.35	2.60	
Millefolium Kelwayi. Magenta red, 40 in.	1/8 oz., 40c	.25	2.60
Ruber, Magenta red, 24 in.	1/8 oz., 40c	.25	2.60
Parmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in.	1/4 oz., 75c	.35	2.80
Perry's White.	1/4 oz., \$1.20	.50	
Tomentosus Aurea. X Ferny green mats, golden umbels, 6 in.	1/4 oz., 90c	.35	
Aconitum Monk's Hood. Fischeri. Large pale blue flowers, 30 in. . . . .	.25	1.40	
Napellus, Dark blue, 36 in. . . . .	.35	1.40	
Wilsoni. Rich blue, 6 to 7 ft. . . . .	.50	3.20	
Adlumia Cirrhosa, Allegheny Vine. Hardy climber. . . . .	.25	1.60	
Adonis Vernalis. Golden yellow, 12 in. . . . .	.35	2.00	
Aethionema Grandiflorum. Slender waving branches wavy gray leaves, beautiful pink flowers surround the stem. June. 18 in.	250 seeds	50c	
Agatheae Coelestis (Ameloides) (Blue Daisy). Blue, very free flowering, 40 in.	1/4 oz., 40c	.25	1.20
Agrostemma Coronaria Atrosanguinea. Deep blood-red, 28 in. . . . .	.10	.30	
Coronaria, Mixed . . . . .	.10	.25	
Flos Jovis. Carmine-rose, 16 in. . . . .	.10	.25	
Hybrida Walkeri. Brilliant rosy-purple, 16 in. . . . .	.10	.30	
Allium Pulchellum. X Brilliant loose clusters of lilac-red flowers, August, 16 in. . . . .	.50	3.00	
Allwoodii, see Dianthus.			
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft. . . . .	.35	3.00	
Pulchella. Brilliant yellow with red streaks, 3 ft. . . . .	.35	3.00	
Alyssum X Argenteum. Yellow-flowered, 24 in. . . . .	.25	1.20	
Rostratum, yellow, 16 in.	1/4 oz., 50c	.25	1.40
Saxatile compactum (Gold Dust), 12 in. . . . .	.15	.80	
Sulphureum. Sulphur-yellow, 15 in.	1/4 oz., \$1.40	.50	5.00
Serpyllifolium. Yellow, 6 in. . . . .	.35		
Ampelopsis Veitchi, Boston Ivy. Clean seed. lb., \$2.40		.30	
Anchusa Angustifolia. Navy-blue, 36 in. . . . .	.15	.60	
Italica, Dropmore Variety. Large, Gentian-blue, excellent perennial for cutting, 6 ft.	lb., \$6.00	.15	.50
Lissadell. Large flowered clear Gentian-blue, 6 ft.	1/4 oz., 25c	.15	.80

ANCHUSA Italica—Continued	Trade pkt. Oz.
Opal. Light blue, 3 to 5 ft.	1/4 oz., 25c \$0.15 \$0.80
Myosotidiflora. X Beautiful Forget-Me-Not-blue, 15 in.	1/4 oz., \$1.20 .50 4.00
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in.	lb., \$5.00 .15 .50
Coronaria, Double Chrysanthemum—Flowered, 18 in., fine.	lb., \$14.00 .25 1.20
Creagh Castle Strain. Large color range.	1.00 10.00
His Excellency. X Single, scarlet, 1 ft.	lb., \$16.00 .25 1.20
The Governor. X Double bright scarlet flowers.	1/4 oz. 60c .35 2.00
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in.	1/4 oz., 80c .35 3.00
St. Brigid. Regular strain, 18 in.	lb., \$18.00 .25 1.60
Pulsatilla. X Violet-lilac, 12 in.	1/4 oz., 60c .35 2.00
Rubra. X red, 12 in.	1/4 oz., 65c .35 2.20
Sylvestris. X White, large-flowered, 12 in. . . . .	.35 1.80
Anthemism Kelwayii (Hardy Marguerite). Daisy-like yellow blossoms, produced all summer. Excellent for cutting, 2 ft. . . . .	.15 40
Kelwayi Alba. Hardy white Marguerite, 3 ft. . . . .	.15 .60
Montana. X Charming species producing pure white flowers in abundance, 12 in.	1/4 oz., 40c .25 1.40
Tinctoria. Very useful yellow border plant, 2 to 3 ft. . . . .	.15 .60
Perry's Variety. Large, pale golden yellow flowers, 2 ft.	1/4 oz., 85c .35 3.00
Antirrhinum Asarina. X A very free flowering, creeping snapdragon for sunny rock gardens and dry walls. Color cream, 6 in.	1/8 oz., 75c .50
AQUILEGIA X (Columbine)	
Alpina. Blue, 24 in. . . . .	.35 1.80
California Hybrids. 3 ft.	1/4 oz., 50c .25 1.60
Canadensis. Old rose with yellow, 30 in.	lb., \$18.00 .25 1.40
Chrysantha. Light chrome-yellow, fine, 36 in.	1/4 oz., 40c .25 1.40
Grandiflora Sulphurea. Soft sulphur-yellow, 3 ft.	1/4 oz., 80c .35 2.80
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in.	1/4 oz., 80c .35 2.80
Grandiflora Alba. White, long-spurred, 24 in.	1/4 oz., 60c .35 2.00
Silver Queen. Long-spurred silvery white, 2 ft.	1/4 oz., 80c .35 2.80

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



BOCCONIA (Plume Poppy)



ARMERIA Ruby



ARABIS (Rock Cress)

AQUILEGIA—Continued		Trade pkt.	Oz.
Coerulea. X Blue, Rocky Mt. Columbine, 2 ft.	.....lb., \$22.00	\$0.35	\$1.80
Rose Queen. Shades of rose with white center, 30 in.	.....	.....	.....
.....	.....$\frac{1}{4}$ oz., 70c	.35	2.40
Crimson Star. Brilliant dark crimson.	.....	.75	.....
Dobbie's Imperial Hybrids. A very fine selection made by a European hybridizer.	.....$\frac{1}{4}$ oz., 90c	.50	3.20
Farquhar's Pink. Beautiful pink, long spurred flowers, 2 ft.	.....$\frac{1}{4}$ oz., \$1.20	.50	4.00
Glandulosa Vera. Enormous, spurless flowers of the loveliest and purest sapphire with white centers. 12 to 18 in.	.....$\frac{1}{16}$ oz., \$2.00	1.00	.....
Jaetschaui. Large yellow with red spurs, 36 in.	.....$\frac{1}{4}$ oz., 85c	.35	3.00
Long-Spurred Varieties. Choice mixed, 30 in., lb., \$24.00	.....	.35	2.00
Blue Shades.	.....$\frac{1}{4}$ oz., 1.20	.50	4.00
Orange and scarlet shades.	.....$\frac{1}{4}$ oz., 1.20	.50	4.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.	.....$\frac{1}{4}$ oz., \$1.20	.50	4.00
Nivea Grandiflora. White, semi-double, 36 in.	.....	.25	1.20
Skinneri. Scarlet spurs with yellowish-green corolla, 30 in.	.....$\frac{1}{4}$ oz., 60c	.35	2.00
Vulgaris Alba Plena. Double white, 30 in.	.....	.25	1.80
Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms.	.....	.35	.....
Double mixed.	.....lb., \$5.00	.15	.50
Single mixed.	.....lb., 5.00	.15	.50
Vaughan's Special Mixture.	.....$\frac{1}{4}$ oz., 85c	.50	3.20
Arabis X Alpina. White, 12 in......lb., \$4.00 .15 .45			
Alpina Grandiflora Superba. X Large white, 1 ft. .... .25 1.25			
Nana Compacta. X 10 in. .... .25 1.40			
Rosea. X Vivid rose, 8 in. 1.00			
Arenaria Montana X. White, 12 in. $\frac{1}{8}$ oz., .85c .50 .50			
Aristolochia Siphon. Large-leaved. .... .30 1.40			
Tomentosa. .... .20 .80			
Armeria X Alpina. Purple, 12 in...... .50			
Formosa. Red, 2 ft. $\frac{1}{4}$ oz., 40c .25 1.20			
Formosa Hybrida, 2 ft. $\frac{1}{4}$ oz., 35c .25 1.00			
Lauchiana. Rosy crimson, 9 in. $\frac{1}{4}$ oz., \$1.20 .50 4.00			
Maritima. Lilac-rose, 12 in. $\frac{1}{4}$ oz., 1.20 .50 4.00			
Ruby. Deep rose-colored flowers, 24 in. .... .50			
Arnica Montana X Yellow, fragrant, 20 in. $\frac{1}{4}$ oz., 50c .35 1.80			
Artemisia Lactiflora. White flowers, 30 in. .... .50			
Asclepias Tuberosa. Orange, fine, 24 in. $\frac{1}{4}$ oz., 60c .35 2.00			
Asparagus Verticillatus. Hardy Climbing Asparagus. .35 2.00			
Asperula Hexaphylla. White, excellent for cutting, 3ft. .15 .80			
Odorata, Woodruff. Very odoriferous, white, 8 in. .15 .60			
Asphodelus Luteus. Yellow, fragrant, 3 ft., $\frac{1}{4}$ oz., 60c .35 2.00			
Aster Perennial. Choice mixed. .... .25 1.80			
Perennial, Large-Flowering Varieties, mixed. .... .35 2.20			

ASTER PERENNIAL—Continued		Trade pkt.	Oz.
Aipinus. Mixed, 15 in.	.....$\frac{1}{4}$ oz., 60c	\$0.35	\$2.00
Goliath. X Soft blue, 15 in.	.....$\frac{1}{8}$ oz., 50c	.25	3.20
Nixe. X Light blue, 12 in.	.....$\frac{1}{4}$ oz., 85c	.35	.....
Amellus Hybridus. A good mixture, 30 in.	.....$\frac{1}{4}$ oz., 85c	.50	3.00
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; one of the best, 30 in.	.....$\frac{1}{4}$ oz., 85c	.50	.....
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose, 30 in.	.....	.75	.....
Farreri. X Color is a soft tone of violet-mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. June and July; creeping.	.....$\frac{1}{8}$ oz., \$1.00	.50	.....
Sub-coeruleus. X Light blue, 15 in.	.....$\frac{1}{4}$ oz., 50c	.25	1.60
Star of Eisenach. X Bright lavender-blue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June, 30 in.	.....	.50	.....
Yunnanensis. Brilliant lilac-blue, flowers in early summer, 15 in.	.....$\frac{1}{8}$ oz., 1.50	.75	.....
Aubrietia X Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in. $\frac{1}{4}$ oz., 75c .35 2.60			
Bougainvillei. X Dark blue, 6 in. $\frac{1}{4}$ oz., \$1.00 .50 3.60			
Deltoidea. X Lilac, 6 in. $\frac{1}{4}$ oz., 1.20 .50			
Eyrii. Free flowering light violet variety, $\frac{1}{4}$ oz., 1.00 .35			
Graeca. Violet, large, 6 in. $\frac{1}{4}$ oz., 50c .25 1.60			
Leichtlini. Large-flowered, rosy purple, 6 in. $\frac{1}{8}$ oz., \$1.20 .50			
Rosea Grandiflora. X Pink. .... .50			
Whitewell Gem. X Purple, 6 in. .... .50			
Auricula. See Primula.			
Baby's Breath. See Gypsophila Paniculata.			
Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer. 2-4 ft. ....lb., \$8.00 .15 .80			
Beauty Bush (Kolkwitzia Amabilis)			
.....100 seeds, 15c; 1000 seeds, \$1.00			
Bellis Perennis X or English Daisy, 6 in.			
Longfellow. Very large, double dark rose. $\frac{1}{4}$ oz., 40c .25 1.40			
Snowball. Double white, excellent. $\frac{1}{4}$ oz., 40c .25 1.40			
White with red center. $\frac{1}{8}$ oz., 50c .35			
Mammoth Rosy white Quilled—double. $\frac{1}{8}$ oz., 70c .35			
Monstrosa, double pink. $\frac{1}{4}$ oz., 60c .35 2.00			
Double red (dark rose). $\frac{1}{4}$ oz., 60c .35 2.00			
Double white. $\frac{1}{4}$ oz., 60c .35 2.00			
Tubulosa Aetna. Rich, deep red. $\frac{1}{4}$ oz., \$1.00 .35 3.60			
Double mixed. $\frac{1}{4}$ oz., 50c .35 1.80			
Extra choice mixed. $\frac{1}{4}$ oz., 45c .25 1.60			
Bidens Atrosanguinea. The black Dahlia. 24 in.25 1.60			
Humilis. Yellow. 2 ft.10 .40			

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Seeds of Biennials and Hardy Perennials



CAMPANULA Medium (Canterbury Bell)



COREOPSIS Lanceolata (Double-Flowering)



CHEIRANTHUS (Siberian Wallflower)

Bignonia Radicans (Trumpet vine). Dark red, orange throat.....	Trade	pkt.	Oz.
.....lb., \$5.40	\$.15		\$0.60
Bocconia Japonica (Plume Poppy). 5 ft.....	lb.,	4.20	.15 .50
Boltonia Asteroides . White daisy flowers, 4-6 ft.....		.35	2.80
Latisquama . Delicate pink, 4-5 ft.....		.25	1.60
Buddleia Veitchiana . Butterfly Bush. 5 ft.....		.25	1.20
Bupththalmum Cordifolium (Speciosum). Orange-yellow flowers with brown centers, 36 in.....		.25	1.20
Salicifolium . Yellow, 18 in.....		.15	.80
Calamintha Alpina X Blue, 6 in.....	1/16 oz.	\$1.50	.75
Callirhoe Involucrata X Crimson, 6 in.....		.35	....

CAMPANULA

Alliariaefolia . Creamy white. A desirable border plant. 2 1/2 ft.....	1/4 oz.,	40c	.25	1.40
Carpatica X (Hare Bell). Blue, 9 in.....	1/4 oz.,	40c	.25	1.20
Alba X White, 18 in.....	1/4 oz.,	40c	.25	1.20
Mixed X.....	1/4 oz.,	40c	.25	1.20
Fragilis . Blue, splendid for hanging baskets.....		.50	....	....
Garganica X Elegans dwarf trailer, flowers blue.....		.50	....	....
Glomerata Superba . Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in.....	1/4 oz.,	80c	.50	2.80
Lactiflora Coerulea . Light blue, 3 ft.....	1/8 oz.,	80c	.50	....
Latifolia Macrantha . Blue, large-flowered, 40 in.....	1/4 oz.,	40c	.25	1.40
Alba . White. 40 in.....	1/4 oz.,	70c	.35	2.60
Lorei X Violet blue with light center. 6 in.....		.25	....	....
Medium Calycanthema , Cup and Saucer. Blue, 36 in.....		.25	1.40	....
Calycanthema , Lilac, White, each.....	1/4 oz.,	45c	.25	1.40
Pink	1/4 oz.,	45c	.25	1.40
Mixed	lb.,	\$10.00	.20	1.00
Medium, Single . Canterbury Bell. Blue, 36 in lb.,		4.00	.10	.40
Single , Lilac, Rose, White, each.....	lb.,	4.00	.10	.40
Mixed	lb.,	3.00	.10	.30
Double , Blue, 32 in.....		.25	1.20	....
Rose.....		.25	1.20	....
White.....		.25	1.20	....
Mixed	lb.,	\$8.00	.20	.80
Double and single mixed.....		.15	.60	....
Persicifolia Alba . White, fine, 30 in.....	1/4 oz.,	60c	.35	2.00
Alba Plena . Double white, 30 in.....	1/4 oz.,	85c	.50	3.00
Grandiflora Fl. Pl. Moerheimi . Flowers large, semi-double, cup-shaped, pure white. June-July. 2 ft.....		1.00	....	....
Grandiflora Large Bell . Large blue cup-shaped flowers. 2 1/2 ft.....	1/16 oz.,	\$1.20	.50	....
Coerulea . Blue, 30 in.....	1/4 oz.,	60c	.35	2.00
Grandiflora Coerulea , 30 in.....	1/8 oz.,	\$1.20	.50	....
Coerulea Plena . Double blue, 30 in.....	1/8 oz.,	1.00	.50	....
Pfizeri Fl. Pl. Extra large flowered, double blue. 1.00		....	....	....
Telham Beauty . Very large bells of China-blue 30 in.....	1-16 oz.,	\$1.80	.75	....
Single mixed	1/4 oz.,	65c	.35	2.00
Pusilla . X Light blue bells. Very free blooming, July, 4 in. 1.00		....	....	....
Alba . X Pure white.....		1.00	....	....

CAMPANULA —Continued				
Pyramidalis Alba . White, 5 ft.....	1/4 oz.,	50c	\$0.25	\$1.80
Blue . Lavender-blue, 5 ft.....	1/4 oz.,	40c	.25	1.20
Mixed	1/4 oz.,	40c	.25	1.40
Rotundifolia . X Slender branching stems, covered with dainty frail blue flowers, 6-12 in.....	1/8 oz.,	\$1.20	.50	....
Olymptica X Light blue. 10 to 12 in.....		1.00	....	....
Turbinata . X Forms close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. June-July. 18 in.....	1/4 oz.,	60c	.25	2.00
Alba . X White, 18 in.....	1/4 oz.,	50c	.25	....
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft.....		.15	.60	....
Perennial Varieties . Mixed.....	1/4 oz.,	40c	.25	1.20
Candytuft X Sempervirens (Hardy Candytuft). White, June-July, 12 in.....	lb.,	\$14.00	.35	1.40
Sempervirens Snowflake . Large pure white flowers 12 in.....	1/4 oz.,	90c	.50	3.20
Tenoreana . Lilac with white, 16 in.....		.15	.60	....
Queen of Italy . A free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial. 10 in.....		.15	.50	....
Gibraltarica . Large flowers, lilac, shading to white. 1 ft.....	lb.,	\$12.00	.20	1.00
Canterbury Bells . See Campanula Medium.				
Carnation , Vienna Dwarf. Mixed.....	1/4 oz.,	45c	.25	1.40
Vienna Dwarf . White.....	1/4 oz.,	60c	.35	2.00
Pink . 20 in.....	1/4 oz.,	60c	.35	2.00
Grenadin Red . Half high. 20 in.....	1/4 oz.,	50c	.25	1.60
Red Dwarf . 14 in.....	1/4 oz.,	65c	.35	2.40
Golden Sun . True golden yellow.....		....	....	....
White , 20 in.....	1/4 oz.,	60c	.35	2.00
Pink , 20 in.....	1/4 oz.,	60c	.35	2.00
Tausendschon . Soft salmon-rose to bright pink.....	1/4 oz.,	75c	.35	2.60
Velvety Brown , 20 in.....	1/4 oz.,	60c	.35	2.00
Mixed	1/4 oz.,	50c	.25	1.60
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in.....		.25	1.20	....
Catananche Coerulea . Blue, with dark eye, fine, everlasting, 30 in.....	1/4 oz.,	40c	.25	1.20
Coerulea Alba . White, dark eye, 30 in.....	1/4 oz.,	40c	.25	1.20
Centaurea Dealbata . Rose-colored flowers, 18 in.....	1/4 oz.,	45c	.25	1.60
Macrocephala . Golden yellow, 36 in.....	1/4 oz.,	30c	.25	1.00
Montana . Corn-flower blue. Large flowers, 24 in.....	lb.,	\$5.00	.15	.60
Alba . White, superb large flowers, 24 in.....		.25	.80	....
Pulcherrima (Aetheopappus), rosy lavender. 15 in.....	1/4 oz.,	\$1.20	.35	4.00
Rigidifolia Rosea . 20 in.....		.25	1.00
Centrosema Grandiflora . Red-violet.....	1/4 oz.,	40c	.25	1.20

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Seeds of Biennials and Hardy Perennials



DIGITALIS (Foxglove)



DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

	Trade	pkt.	Oz.
<i>Cephalaria Alpina</i> . Sulphur-yellow, 5 ft.	\$0.20		\$1.00
<i>Cerastium</i> × <i>Tomentosum</i> (Snowin Summer). Silvery white foliage, white flowers, 16 in.		¼ oz., 40c	.25 1.20
<i>Cheiranthus Allioni</i> . Brilliant yellow, 16 in., lb., \$4.00	.15		.50
<i>Kewensis</i> , Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in.		¼ oz., 80c	.25 2.80
<i>Linifolius</i> . Lilac, 18 in.		¼ oz., 40c	.25 1.20
<i>Chelone Barbata Coccinea</i> . Scarlet with yellow, 4 ft. . . . .	.15		.80
<i>Barbata Praecox</i> . (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower. . . . .	.15		.80
<i>Torreyi</i> . Brick-red, 4 ft. . . . .	.15		.80
<i>Hybrida</i> . Mixed. . . . .	.15		.80
<i>Chrysanthemum Leucanthemum Maximum Avalanche</i> . Forms compact bushes 2 ft. high, above dark green foliage appear a profusion of large white Marguerites, practically covering the plant. . . . .	.25	¼ oz., 40c	1.40
<i>Leucanthemum</i> (Spring Marguerite). Early floriferous, 36 in., "Mother's Day." . . . .	.15	lb., \$6.00	.60
<i>Maximum Perfection</i> (Ox-Eye Daisy) 36 in. lb., 4.00	.10		.40
<i>King Edward VII</i> . Large, white, 36 in. . . . .	.15		.60
<i>Laciniatum</i> , Comet Marguerite. White, 36 in. . . . .	.25		1.20
<i>Mrs. C. Lothian Bell</i> . Single white, 3 ft. . . . .	.25	¼ oz., 40c	1.20
<i>Elder Daisy</i> . Early blooming, smaller flowering than Alaska, but more flowers. . . . .	.15	lb., \$8.00	.80
<i>Conqueror</i> (Victor). Giant flowered white ¼ oz., 25c	.15		.80
<i>Clematis Paniculata</i> . White. . . . .	.10	lb., \$3.20	.40
<i>Recta</i> . Splendid cut-flowers, white, 4 ft. . . . .	.25	lb., 5.00	.50
<i>Columbine</i> . See <i>Aquilegia</i> .			
<i>Coreopsis Lanceolata Grandiflora</i> . Golden-yellow, 3 ft. . . . .	.10	lb., \$3.00	.30
<i>Lanceolata Grandiflora Fl. Pl.</i> (Double-Flowering <i>Coreopsis</i>), 3 ft. . . . .	.15	lb., \$4.40	.50
<i>Auriculata Superba</i> . Dark yellow with band of brownish red around disc. 3 ft. . . . .	.25	¼ oz., 40c	1.20
<i>Mayfield Giant</i> . Taller and more vigorous than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla. . . . .	.25	¼ oz., 40c	1.20
<i>Corydalis</i> × <i>Cheilanthifolia</i> . Fern-like foliage, golden-yellow flower spikes. April-Oct. 20 in. ¼ oz., \$1.40	.50		...
<i>Lutea</i> × Gray-green foliage, golden-yellow flowers, constantly in bloom all summer, 1 ft. ¼ oz., \$1.20	.50		...
<i>Crucianella</i> × <i>Stylosa</i> . Light red, 18 in. . . . .	.15		.60
<i>Cyclamen</i> × <i>Europaeum</i> . The well known red flowering Alpine violet. August-Sept. 4 in. (200 seeds)	.50		...

<i>Daisy</i> . See <i>Bellis</i> , <i>Agathea</i> , <i>Chrysanthemum Maximum</i> and <i>Pyrethrum</i> .			
<i>Daisy, Shasta</i> , Alaska. Best white, American-grown, 40 in.	¼ oz., 30c;	lb., \$12.00.	\$0.25 \$1.00
<i>Westralia</i> . Very large and early. White. 40 in.		¼ oz., 35c	.25 1.20

DELPHINIUM

<i>Blackmore and Langdon Strain</i> . Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors.	¼ oz., \$1.25;	lb., \$40.00	.50 4.00
<i>Wrexham Strain</i> (Hollyhock <i>Delphinium</i>). The chief distinguishing features of the "Hollyhock" <i>Delphiniums</i> are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period.	lb., \$64.00;	¼ oz., \$1.50	1.00 5.00
<i>Wrexham Strain</i> . Deep Blue Shades.			1.00 ...
Light Blue Shades.			1.00 ...
Mid Blue Shades.			1.00 ...
One of our growers who is a specialist in the culture of <i>Delphinium</i> seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:			
XXX Light Blue Shades.	¼ oz., 85c	\$0.50	\$3.00
XXX Dark Blue Shades.	¼ oz., 85c	.50	3.00
XXX Mid-Blue Shades.	¼ oz., 85c	.50	3.00
XXX Pastel Shades.	¼ oz., 85c	.50	3.00
<i>Double Selecta</i> . Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation.	¼ oz., \$2.25		1.00 8.00
<i>Belladonna Hybrids</i> . 4 to 5 ft.	¼ oz., 45c	.25	1.40
<i>Belladonna</i> . Light Blue, 4 to 5 ft.	lb., \$20.00;	¼ oz., 50c	.35 1.80
Light Blue Improved, 4 to 5 ft.	lb., \$24.00.		.50 1.80
<i>Bellamosum</i> . Dark blue, 4 to 5 ft.	lb., 22.00		.50 1.60
<i>Cardinale</i> . Scarlet, 30 in.	¼ oz., 65c	.35	2.20
<i>Chinense Album Grandiflorum</i> . White, 36 in. lb., \$7.00		.20	.80
<i>Azureum Grandiflorum</i> . Blue, 36 in.	lb., 6.00	.15	.60
<i>Cambridge Blue</i>	¼ oz., 65c	.35	2.40
Mixed.	lb., \$6.00	.15	.60
<i>Azure Fairy</i> . Soft azure-blue, 20 in. . . . .		.25	1.00
<i>Tom Thumb Ultramarine</i> . A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue, 1 ft.	lb., \$6.00	.15	.60

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Seeds of Biennials and Hardy Perennials



SWEET WILLIAM (*Dianthus Barbatus*)



EDELWEISS



DICTAMNUS Fraxinella (Gas Plant)

DELPHINIUM—Continued

	Trade	pkt.	Oz.	
Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft.	1/8 oz., 80c	\$0.50	\$5.00	
Double Hybrids. Fine mixed.	lb., \$18.00	.35	1.60	
Lamartine. Dark blue; single, 30 in.	1/8 oz., 1.00	.50	6.00	
Rev. E. Lascelles. Deep violet-blue, large clear white eye.	1/8 oz., \$1.00	.50	6.00	
Summer Cloud. White, fine.				
Formosum. Dark blue, 5 ft.	lb., \$24.00	.35	2.00	
Nudicaule. X Brilliant scarlet with peach-red interior, 30 in.	1/4 oz., 70c	.50	2.40	
Chamois.	1/4 oz., 85c	.50	3.00	
Lemon Gem. 18 in.	1/4 oz., 90c	.50	3.40	
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.	1/4 oz., \$1.40	.50	5.00	
Gold Medal Hybrids. An extra choice strain.	lb., 12.00	.25	1.00	
Vaughan's Special Mixture. Perennial varieties. ....		.50	5.00	

DIANTHUS BARBATUS—Sweet William

Double Blood-red (Atrosanguineus pl.) 20 in. ....	.20	1.00	
Roseus. Pink. ....	.15	.80	
Nigrescens. Almost black. ....	.15	.80	
White. ....	.15	.50	
Double Mammoth Flowered. Mixed.	lb., \$14.00	.25	1.20
Single Albus. White. ....	.15	.50	
Blood-red (Atrosanguineus). ....	.15	.50	
Coppery Red. ....	.15	.80	
Diadematus. Crimson with white eye. ....	.15	.50	
Johnson's Giant. Mixture of large-eyed, dark. ....	.15	.80	
Nigrescens. Very dark, almost black. ....	.15	.50	
Pink Beauty (Newport Pink). Salmon-rose.	lb., \$8.00	.15	.80
Purple Beauty. Bright deep purple. ....	.25		
Roseus. Delicate pink. ....	.15	.50	
Scarlet Beauty. Scarlet.	lb., \$8.00	.15	.80
Turkey-Red. ....	.15	.80	
Single Dwarf Mixed varies. ....	.15	.50	
Mammoth Flowered. Single mixed.	lb., \$ 6.00	.15	.60
Vaughan's Special Mixture.	lb., 10.00	.20	1.00
Barbatus X Chinensis (Annual Sweet William). Mixed.	lb., \$5.00	.15	.60

DIANTHUS PLUMARIUS—CLOVE PINKS

Plumarius. X Single mixed, 6 in.	lb., \$3.40	.10	.30
Double. Fine mixed lb., \$14.00.	1/4 oz., 30c	.20	1.00
Dwarf Rose. ....		.50	
Dwarf White. ....		.50	
Spring Beauty. Extra double giant-flowered clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant.	1/4 oz., \$1.00	.50	

DIANTHUS Plumarius—Continued

	Trade	pkt.	Oz.	
Cyclops. Best single.	\$0.15	\$0.60		
Cyclops. Red Hybrids.	1/4 oz., 30c	.20	1.00	
Cyclops. Double Mixed.	1/8 oz., 75c	.35		
Semperflorens. Single Mixed. ....		.15	.50
Double and Semi-Double Mixed.	1/4 oz., 25c	.15	.80	
Diadematus. Rose sprinkled white. ....		.15	.60
Albus Plenus. Double white.	1/4 oz., 60c	.25	2.20	
Highland Queen. Lustrous scarlet vermilion color. ....		.75	
Highland Queen Rose Hybrids. ....		.75	
Nanus fl. pl. Double Early-Flowering. Dwarf Mixed.	1/4 oz., 45c	.25	1.40	
Mrs. Sinkins. Double white.	1/16 oz. \$1.00	.50		
Peacock. Fringed. ....		.15	.60
Vaughan's Special Mixture.	1/4 oz., 55c	.35	1.80	

DIANTHUS—SORTS

Allwoodii X.	100 seeds, \$1.20; 1,000 seeds, \$10.00	....	....
Alpinus X Blooms first year from seed. 4 to 6 in.	100 seeds, \$1.20; 1,000 seeds, \$10.00	....	....
Arenarius. Sand Pink. Small white fringed flowers. 1 ft.	1/4 oz., 70c	.35	2.40
Caesius (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, July, 3 in.	1/4 oz., 45c	.25	1.40
Deltoides Brilliant (Maiden Pink). X Rose, 8 in.	1/4 oz., 55c	.35	1.80
Major Stern's Variety. Bright crimson, dark foliage. ....		.50	
Dentosus Hybridus (Amoor Pink). ....		.20	1.00
Graniticus. X Carmine. 8 in.	1/4 oz., 55c	.35	1.80
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high. ....		.25	1.00
Neglectus X (Glacier Pink). Fiery red, 6 in.	1000 seeds, \$3.80; 100 seeds, 45c	....	....
Scoticus fl. pl. Double-Scotch. Mixed. ....		.75	
Sweet Wivelsfield. Especially adapted for perennial borders and rock gardens. Excellent cut flower. 1 ft.	1/4 oz., 50c	.25	1.60
Best rock work species mixed X.	1/4 oz., 60c	.35	2.00

Dictamnus Fraxinella (Gas Plant). Pink, 30 in.	lb., \$16.00	.25	1.30
Fraxinella Albus. White, 30 in.	1/4 oz., 50c	.25	1.40
Dielytra Spectabilis. Bleeding Heart. Seedlings will bloom the second year. 32 in. ....		.50	4.00
Eximia (Plumy Bleeding Heart) Dwarf. 12 in. ....		.35	1.80

DIGITALIS (Foxglove)

Canariensis. Canary-yellow. 3 ft.	1/4 oz., \$1.00	.35	3.60
The Shirley Hybrids. 6 to 7 ft.	lb., 5.00	.15	.50
Hybrida Lutzi. New, salmon hybrids. 4 ft.	1/4 oz., 40c	.25	1.40

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ECHINACEA (Rudbeckia)



HIBISCUS (Mallow Marvels)



GYPSOPHILA Paniculata Flore Pleno

Seeds of Biennials and Hardy Perennials

DIGITALIS—Continued

	Trade	pkt.	Oz.
Gloxiniaflora. Spotted flowers, mixed, 4 ft...	lb., \$4.20	\$.15	\$.40
Alba. White.....	lb., 4.80	.15	.50
Purple.....	lb., 4.80	.15	.50
Rose.....	lb., 4.80	.15	.50
Isabellina. New, light chamois.....	¼ oz., 50c	.35	1.60
Grandiflora. Chrome-yellow (Ambigua), 36 in...	lb., \$8.00	.15	.80
Maculata Iveryana. Spotted varieties, 4 ft.....		.15	.60
Purpurea. 4 ft.....		.10	.40
Monstrosa. Mixed, 3 ft.....	lb., \$5.40	.15	.50
Mixed.....	lb., 4.00	.10	.40
Vaughan's Special Mixture.....	lb., 8.00	.15	.80

Dodecatheon Meadia. Shooting Star. 1 ft.....			
.....	⅛ oz., 75c	.50	5.00
Doronicum Caucasicum. Yellow, early. 2 ft. ⅓ oz., \$5.00	1.00	....	....
Plantagineum Excelsum. Large golden-yellow, daisy-like flowers. 3 ft.....			
.....	100 seeds, \$3.00; 1000 seeds. \$24.00		

Echinacea Augustifolia. A native wild flower.....			
.....	¼ oz., 40c	.25	1.40
Purpurea Hybrida (Cone Flower). Mixed.....		.35	1.80
Purpurea. Purple Cone Flower, 40 in.....	lb., \$14.00	.25	1.20

Echinops (Globe Thistle) Ritro. Violet, 5 ft...lb.,	3.00	.10	.30
Sphaerocephalus. Light blue, fine for winter bouquets, 6 ft.....		.10	.30

Edelweiss. X Large-flowered, 6 in.....	⅙ oz., \$1.00	.50	....
Sibiricum. Large fine blooms. 9 in.....	⅙ oz., 1.30	.50	....

Eremurus Robustus, 7 ft.....			
.....	100 seeds, 55c; 1000 seeds, \$4.00		
Himalaicus....	100 seeds, 30c; 1000 seeds, 2.40		
Mixed.....	¼ oz., 70c	.35	2.40

Erigeron Speciosus Hyb. Grandiflorus. Rosy-lilac, 30 in.....			
.....	¼ oz., 55c	.35	1.80
Grandiflorus Elatior. Rosy, 24 in.....	¼ oz., 55c	.35	1.80

Erinus X Alpinus. Purple, for borders, 6 in. ½ oz., \$1.40	.50	....	....
Eryngium Amethystinum. Amethyst-blue, 3 ft.....			
.....	¼ oz., 60c	.35	2.00

Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. June-July. 32 in.....	¼ oz., 50c	.25	1.80
Planum. Dark blue, 4 ft.....		.15	.50

Erysimum Pulchellum. Sulphur yellow, 12 in.....		.15	.80
Eupatorium Coelestinum. Sky-blue, 24 in.....		.50	....

Fraseri. White, 2 ft.....		.20	1.00
Purpureum. Wine-red, floriferous, 4 ft.....		.15	.80

	Trade	pkt.	Oz.
Euphorbia Corollata. Pure white flowers, 2 ft....			
.....	¼ oz., \$1.00	\$.35	....
Myrsinites. Grey trailer heads of yellow flowers. 3 in.	.35	\$1.40	....
Polychroma. The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in.....	⅓ oz., \$1.20	.50	8.00
Fragaria Indica. Scarlet fruited strawberry, for hanging baskets. 2½ ft.....		.25	1.20

FORGET-ME-NOT X (Myosotis)

Alpestris. Blue, 12 in.....	lb., \$5.50	.15	.50
Blue Eyes. Compact grower, flowers appear early, large bright blue with white eye.....		.20	1.00
Indigo Blue (Sutton's Royal Blue), 12 in. ¼ oz., 40c	.25	1.20	....
Messidor. Deep blue, late-blooming, 12 in. ¼ oz., 40c	.25	1.40	....
Rosea. 12 in.....		.15	.60
White. 12 in.....		.15	.60
Mixed, many kinds.....		.15	.50
Victoria. Dwarf globular strain. 8 in:			
Sky Blue. Excellent variety.....	¼ oz., 40c	.25	1.20
Indigo Blue. Fine dark blue.....	¼ oz., 40c	.25	1.20
White.....	¼ oz., 40c	.25	1.40
Rosea. Pink.....	¼ oz., 45c	.25	1.60
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft.....	¼ oz., 45c	.25	1.60
Pink Bouquet. A companion to the above, only the flowers are a charming pink. 1 ft.....	¼ oz., 60c	.35	2.00
Indigo Blue Bouquet. Same type as above with rich dark blue flowers. 1 ft.....	¼ oz., 45c	.25	1.60
Dissitiflora. Rich blue, early and compact, 1 ft. ¼ oz., 85c	.35	3.00	....
Palustris. The true Swamp Forget-Me-Not. ¼ oz., 40c	.25	1.40	....
Semperflorens. Dwarf, blue, in flower from early spring until autumn, 1 ft.....	¼ oz., 45c	.25	1.40
Oblongata Perfecta. Vaughan's Early and Late Flowering. The flowers are borne on long, stiff stems. Sky-blue flowers with a white center, 1 ft.....	¼ oz., 40c	.25	1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not, 1 ft.....	¼ oz., 90	.35	3.20
Hybrida Isolde Krotz. Bright blue; good for pots, 10 in.....	½ oz., \$1.80	1.00	....
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in.....		.75	....
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across, 10 in.....	½ oz., \$1.20	.75	....

Galega Bicolor Hartlandi. White and lilac, 3 ft.....		.15	.50
Gentiana Acaulis. Gentian-blue, fine, 5 in. ¼ oz., 90c	.50	3.00	....
Lutea. Yellow, 40 in.....	¼ oz., 40c	.25	1.20

Rock plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



HEUCHERA Sanguinea



HOLLYHOCK Chater's Double



LATHYRUS Latifolius (Perennial Pea)

GAILLARDIA Grandiflora

	Trade pkt.	Oz.
Burgundy. Shining wine-red flowers about 2½ in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed. 30 in. ¼ oz., \$1.00	\$0.50	\$3 40
Dazzler. Large flowers, bright golden yellow with rich maroon-red center. 3 ft. ¼ oz., 45c	.25	1.40
Portola Hybrids. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2½ to 3 ft. ¼ oz., 45c	.25	1.40
Standholder. Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early. 3 ft.	.25	1.40
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center.	.20	1.00
Semi-plena. Semi-double varieties mixed, 3 ft. ¼ oz., 50c.	.25	1.60
Tangerine. New, large orange-colored flower. ¼ oz., 60c	.35	2.00
Torchlight, Golden yellow, rich maroon center. 2 to 2½ ft.	.50	.....
Compacta. Mixture of dwarf varieties, 16 in.	.15	.80
Large-flowering sorts, mixed. lb., \$4 80	.15	.50
New Hybrids, mixed. lb., 8.00	.15	.80

Geum Coccineum Atrosanguineum Pl. × Semi-double, orange-red, 2 ft. ¼ oz., 40c	.25	1.20
Coccineum Fl. Pl. Mrs. Bradshaw. × Glowing red. 2 ft. ¼ oz., 45c	.25	1.40
Borisii. × Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn, 16 in. ¼ oz., \$1 00	.50	3.60
Lady Stratheden × (Golden Ball). The blooms are a rich golden-yellow. 2 ft. ¼ oz., 65c	.35	2.20
Sibiricum. Reddish-orange, 6 in.	.50	.....
Globularia Trichosantha (Globe Daisy). Dwarf growing with round or globular shaped flowers of pale blue. 12 in. ¼ oz., \$1.20	.50	4.00
Golden Rod (Solidago Canadensis) 5 ft.	.35	1.80

Grasses, Ornamental

Arundo Donax. 8 to 10 ft.	.15	.60
Erianthus Ravennae. Plume Grass. 6 to 8 ft.	.10	.40
Eulalia Japonica. 6 ft.	.15	.50
Eulalia Japonica Zebrina. 5 ft.	.15	.50
Festuca Glauca. True blue grass with dense glaucous tufts.	.25	1.60
Gymnothrix Latifolia. 3 to 4 ft.	.15	.50
Gynerium Argenteum.	.10	.40
Stipa Pennata. Feather Grass. 2 ft.	.25	2.00
Uniola Latifolia. Spike Grass. 3 ft.	.15	.50

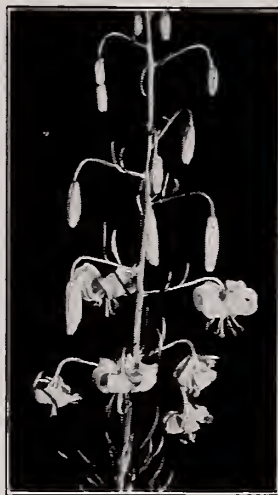
	Trade pkt.	Oz.
Gunnera Manicata. Ornamental foliage plant. 5 ft.	\$0.75	.....
Gypsophila Acutifolia. Lilac pink, 4 ft.	.15	\$0.60
Paniculata. White, 40 in. lb., \$4 00	.15	.40
Fl. Pl. (30 to 40% true), 40 in. lb., \$40 00, ¼ oz., 90c	.50	3.20
Snow-white Double, 2 ft. ¼ oz., \$1 20	.50	4.00
Manginii. Rosy-white, 2 ft.	.15	.60
Pacifica. Tiny pink blossoms on branching panicles. 4 ft. ¼ oz., \$1.20	.50	.....
Repens × Dwarf, for rockwork. White, 6 in.	.25	1.20
Rosea.	.50	.....
Helenium Autumnale. Yellow. ¼ oz., 60c	.35	2.00
Autumnale Hybr. Nanum Praecox. Early-blooming hybrids in bronze and crimson shades. July-Sept. 3 ft. ⅛ oz., \$1.00	.50	.....
Bigelowi. Yellow, for cutting, 20 in. ¼ oz., 1.00	.50	3.60
Hoopesii. Yellow, 30 in.	.15	.60
Riverton Beauty. Lemon-yellow, 4 ft. ¼ oz., 60c	.35	2.00
Riverton Gem. Crimson and old gold. 3½ ft. ¼ oz., \$1.20	.50	4.00
Helianthemum × Mutabile (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Mixed colors. 8 to 12 in.	.20	.80
Helianthus (Sunflower) Maximilianus. Early-flowering, yellow. 3 ft. ⅜ oz., 70c	.35	4.00
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.	.25	1.20
Harvest Moon (Laetiflorus), Semi-double. The prettiest of the hardy sunflower group. Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a rich yellow color. September. 4 ft. ⅛ oz., \$1.00	.50	.....
Rigidus Daniel Dewar. Semi-double, golden-yellow flowers July-August. 4 ft. ⅛ oz., \$1.00	.50	.....
Perennial Varieties. Mixed. ¼ oz., 1.00	.50	.....
Heliopsis Pitcheriana. Golden yellow, 4 ft.	.15	.60
Scabra Zinniaeflora. Yellow, semi-double, 3 ft.	.15	.60
Soleil d'Or. Golden yellow, 5 ft.	.15	.50
Helleborus Niger. Christmas Rose. Seed germinates very slowly. 15 in. lb., \$5.00	.15	.50
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 2 60	.10	.30
Matronalis Alba. White, 40 in. lb., 2.60	.10	.30
Mixed. lb., 2.60	.10	.30
Heuchera × Sanguinea. Crimson, 30 in. ¼ oz., 1.20	.50	4.00
Sanguinea Splendens. Bright vermilion. ¼ oz., 1.40	.50	5.00
Hybrida Grandiflora. Mixed, 30 in. ⅛ oz., 1.00	.50	.....
Maxima. Crimson, 30 in. ⅛ oz., 1.40	.50	.....
Brizoides. Bright Rose, 30 in. ¼ oz., 1.20	.50	4.00
Hibiscus Giant Yellow Sunset or Golden Bowl, 2 ft.	.15	.50
Crimson Eye. White with red eye, 4 ft. lb., \$6.00	.15	.60
Moscheutos Roseus. 4 ft.	.15	.60

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



LILIUM *Philippinense*



LILIUM *tenuifolium*

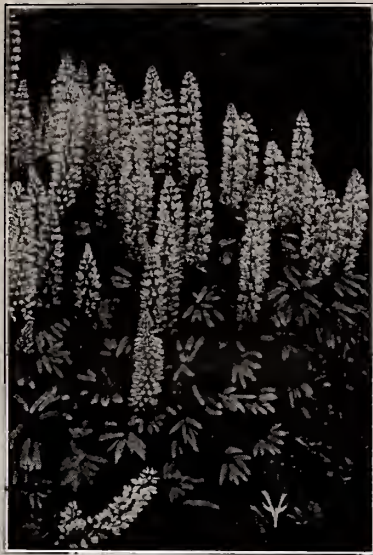


LOBELIA *Cardinalis*

	Trade	pkt.	Oz.
HIBISCUS—Continued			
Mallow Marvels. Mixed, 4 ft.	lb., \$4.00	\$0.10	\$0.40
Red, 4 ft.	lb., 8.00	.20	.80
Rose. ....		.20	.80
Trionum. Flowers ivory-like with violet eye, golden anthers. Blooms in four months from seed.	1/4 oz., 60c	.35	2.00
Hieracium X Villosum. Yellow, silvery leaves, 12 in.	1/4 oz., 50c	.25	....
Hollyhocks. Double.			
Appleblossom.	1/4 oz., 40c	.25	1.20
Blood Red.	lb., \$14.00	1/4 oz., 40c	.25 1.20
Crimson.	lb., 14.00	1/4 oz., 40c	.25 1.20
Lilac Beauty.	1/4 oz., 40c	.25	1.20
Maroon.	lb., 14.00	1/4 oz., 40c	.25 1.20
Deep Rose.	lb., 14.00	1/4 oz., 40c	.25 1.20
Pink.	lb., 14.00	1/4 oz., 40c	.25 1.20
Newport Pink.	lb., 14.00	1/4 oz., 40c	.25 1.20
PallingBelle. KewGardenPink. Silverypink.	1/4 oz., 60c	.35	2.00
Salmon Rose.	lb., \$14.00	1/4 oz., 40c	.25 1.20
White.	lb., 14.00	1/4 oz., 40c	.25 1.20
Yellow.	lb., 14.00	1/4 oz., 40c	.25 1.20
Dr. Faust, Black.	1/4 oz., 40c	.25	1.20
Imperator, Improved. New formation, collar of frilled and fringed edges.	1/4 oz., 50c	.35	1.60
Queen of Sheba. Primrose with rose.	1/4 oz., 50c	.25	1.40
Triumph. Double waved and fringed flowers in delicate art shades.	1/4 oz., 70c	.50	2.40
Chater's Prize. Double Mixed.	lb., \$10.00	.25	1.00
Single Black, Pink, Red, Rose, White and Yellow, each.	1/4 oz., 40c	.20	1.40
Single mixed.	lb., \$5.00	.15	.50
Exquisite. Mixed colors, curled edges.	1/4 oz., 50c	.25	1.40
Allegheny. Mammoth-flowering, mixed.	lb., \$5.00	.15	.50
Alameda Pink. Wonderful new single pink. ....		.25	1.20
Everblooming Single Hybrids.	lb., \$4.40	.15	.50
Double and Single Hybrids, mixed.	lb., 5.00	.15	.50
Horminum X Pyrenaicum. "Dragon's Mouth."			
Large rosettes of dull green foliage from which rise sprays of violet-blue flowers. 1 ft. ....		.75	....
Humulus Lupulus (Common Hop).	1/4 oz., 40c	.25	1.40
Hyacinthus Candicans. White yucca-like flowers, 4 ft.			
	lb., \$4.00	.15	.40
Incarvillea Delavayi. Rosy-carmine, 24 in.	1/4 oz., 1.40	.50	5.00
Grandiflora. Amaranth red, 2 ft.	1/4 oz., 1.40	.50	5.00
Brevipes. Bright deep rose. 2 ft.	1/8 oz., 1.00	.50	6.00
Hybrida Bee's Pink. Large light rose flowers. 18 in.	100 seeds \$2.25; 1000 seeds \$20.00	....	....
Inula X Ensifolia. Dwarf, golden, 12 in.	1/4 oz., 1.00	.35	....
Glandulosa Grandiflora. Orange. 2 ft.	1/8 oz., 1.00	.50	....
Royleana. Large golden yellow ray florets. 2 ft.	1/4 oz., 50c	.25	1.80
Iris Kaempferi. Japanese Iris. Most seedlings bloom the second year. 18 in.	lb., \$ 6.00	.15	.60
Large-Flowering (German) Hybrids. ....		.25	1.00
Siberian. Resembles the Spanish and English Irises	lb., \$2.00	.10	.20

	Trade	pkt.	Oz.
Isatis Glauca. Foliage silvery gray-green, flowers bright yellow freely produced. 2 ft.		\$0.15	\$0.60
Kenilworth Ivy X Linaria Cymbalaria. Pink.	1/4 oz., 40c	.25	1.40
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wisteria-like flowers.	lb., \$3.00	.10	.30
Lathyrus Latifolius. (Everlasting Pea), mixed.	lb., \$4.00	.15	.40
Latifolius Pink Beauty, very fine, 6 ft.	lb., 5.00	.15	.50
Red. Magenta, 7 ft.	lb., 5.00	.15	.50
White Pearl, 5 ft.	lb., 6.00	.15	.60
Lavandula Vera. True Sweet Lavender. ....		.15	.60
Liatris (Blazing Star.) Spicata. Purple rose, 20 in.	1/4 oz., 40c	.25	1.40
Pycnostachya. Purple. Aug. to Oct., 4 ft.	lb., \$14.00	.20	1.00
Scariosa. Rose-purple, 4 ft.	1/4 oz., 50c	.35	1.80
Lilium Auratum. Gold-banded Lily of Japan. 4 to 7 ft. ....		.25	1.60
Henryi. Rich deep orange-yellow. 4 ft.	1/4 oz., \$1.65	.50	6.00
Mrs. Backhouse Hybrids. Free flowering. Many unusual shades.	1/8 oz., \$2.40	1.00	....
Gloriosum. Colors range from pure white, rich ivory, and cream to deep sulphur. Blooms readily the second year from seed. Good cut flower variety. Originator's stock. 100 seeds, 75c; 1000 seeds, \$6.00. Philippinense Formosanum. If seed is sown in spring will bloom in September. Large umbels of fine white, like an Easter Lily.	lb., \$18.00; 1/4 oz., 50c	.35	1.80
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft.	lb., \$8.00	.25	.80
Tenuifolium (Siberian Coral Lily) 20 in.	lb., 10.00	.25	1.00
Willmottiae. Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft.	1/4 oz., 85c	.50	3.00
Linaria. X Cymbalaria, 3 in.	1/4 oz., 40c	.25	1.40
Alpina. X Purple blotched orange, 4 in.	1/8 oz., \$1.00	.50	....
Canon Want. Pretty pale pink. 2 1/2 ft.	1/4 oz., 60c	.35	2.00
Dalmatica. Yellow with orange lip, 36 in. ....		.25	1.00
Linum Perenne (Perennial Flax). Blue. 30 in.	lb., \$3.00	.10	.40
Perenne Fl. Album. White. 30 in.	lb., 3.80	.10	.40
Mixed. ....		.10	.40
Alpinum X Pale blue. Prostrate habit. ....		....	....
Flavum. Yellow. 1 ft.	1/4 oz., 80c	.35	2.80
Compactum Nanum X Glowing golden yellow, dark green foliage. Everbloomer. ....		.50	....
Narbonense. Steel-blue, large-flowering. 30 in.	1/4 oz., 60c	.35	2.00
Lobelia Cardinalis (Cardinal Flower). 36 in.	1/4 oz., \$1.20	.50	4.00
Syphilitica. Blue, 24 in.	1/4 oz., 80c	.35	....
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.	lb., \$8.00	.15	.80
Biennis. Crimson, 4 ft.	lb., 6.80	.15	.60
Mixed.	lb., 5.00	.15	.60
Lupinus Polyphyllus.			
Albus. Large, pure white spikes. 2 to 3 ft.	lb., 3.00	.10	.30
Arms of Enkhuizen. Creamy, white.	1/4 oz., 40c	.25	1.20
Blue. Stately spikes of blue, 3 ft.	lb., 2.80	.10	.30

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LUPINUS Polyphyllus



LYCHNIS Chalcedonica



POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

LUPINUS Polyphyllus—Continued		Trade pkt. Oz.	
Chocolate Soldier. Yellow, passing to chocolate	¼ oz., 85c	\$0.35	\$3.20
C. M. Prichard. Pale salmon-orange with yellow	¼ oz., \$1.20	.50	4.00
Luteus. A strain of varying yellow shades, of the true polyphyllus type	¼ oz., 60c	.35	2.20
Salmoneus. Tender salmon shades . . . . .		.50	
Sunshine. Golden yellow. 30 in.	lb., \$8.00	.15	.80
The Bride. Lightest pink, nearly white	¼ oz., 50c	.30	1.40
Moerheimi. Beautiful soft pink, 2 to 3 ft.	lb., 8.00	.15	1.80
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate	lb., \$7.00	.15	.70
Downer's Hybrids. Perpetual flowering new hybrids.	lb., \$7.00	.15	.70
Roseus. Light and dark rose flowers, 3 ft.	lb., 8.00	.15	.80
Lavender Queen. Lavender tinted pink, 3 ft.	lb., 10.00	.15	.80
Princess Juliana. Lovely pink, 3 ft.	lb., 8.00	.15	.80
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins; English and other European strains being chosen to give the utmost variety	lb., \$18.00; ¼ oz., 50c	.25	1.60
Mixed. Splendid value	lb., 2.60	.10	.25
Lychnis Alpina. X Rose, 12 in.	¼ oz., 85c	.50	
Arkwrightii. A cross between Chalcedonica and Haageana. May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink. 2 to 3 ft.	¼ oz., 45c	.25	1.40
Chalcedonica Alba. White. 36 inch. . . . .		.15	.80
Salmon Queen. Beautiful salmon shade. 3 ft.	¼ oz., 45c	.25	1.40
Scarlet, 36 in.	lb., \$4.80	.15	.50
Haageana Hybrida. Mixed, extra choice, 18 in.	¼ oz., 45c	.25	1.60
Scarlet, 18 in.	¼ oz., 60c	.25	2.00
Viscaria Splendens. Early, deep rose, 16 in.	lb., \$6.00	.15	.50
Lythrum Roseum Superbum. Rose-pink, 40 in. . . . .		.15	.60
Malva Moschata. Rose, 3 ft. . . . .		.15	.40
Matricaria Capensis Alba Plenissima. Best white, 24 in.	lb., \$4.80	.15	.50
Golden Ball. Yellow. 8 in.	¼ oz., 45c	.25	1.60
Snowball. Pure White, 8 in.	¼ oz., 50c	.25	1.80
Meconopsis Baileyi. It is a graceful plant with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position . . . . .	.250 seeds, 50c		
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August, 30 in. . . . .		.75	
Hybrida. Mixed. 36 in.	¼ oz., \$1.20	.50	4.00
Myosotis. See Forget-Me-Not.			
Nepeta Mussini. X Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. 1 ft.	¼ oz., 60c	.35	2.20

NEPETA—Continued		Trade pkt. Oz.	
Nervosa. Clear light blue flowers		\$0.35	.....
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft. in height bearing in great profusion large flowers of a soft yellow hue	¼ oz., 25c	.15	\$0.65
Fraseri. Deep yellow. 24 in.	¼ oz., 75c	.35	
Trichocalyx. The plant is compact and branching. Large flowers of pure white, with golden anthers. 15 in.	¼ oz., 80c	.35	2.80
Macrocarpa (Missouriensis). Yellow, June-Sept. 6 in.	¼ oz., 70c	.35	2.40
Speciosa Rosea. White turning to pink. Fragrant. 2 ft.	¼ oz., 90c	.35	3.20
Yungei. Large yellow bloom. 18 in.	¼ oz., \$1.00	.50	3.60
Papaver (Poppy) Alpine. X Mixed, 10 in.	⅛ oz., 75c	.35	5.00
Bracteatum. Scarlet, 32 in.	lb., \$ 6.00	.15	.60
Nudicaule X (Iceland). Mixed, 16 in.	lb., 8.00	.20	.80
Yellow, Orange and White and Sulphureum, each	lb., 8.00	.20	.80
El Monte. Deep tangerine orange	¼ oz., 75c	.25	2.60
Fakenham Hybrids. This is one of the finest strains of Iceland Poppies in existence. The flowers measure 2½ to 3 in. in diameter and come in shades of orange and yellow and white with long, stiff stems. Extremely free-flowering and lasts exceptionally well as a cut flower	¼ oz., 60c	.35	2.00
Gibson's Giant Orange	¼ oz. 40c	.25	1.40
Double Mixed . . . . .		.25	1.40
Sunbeam. Deep yellow	¼ oz., 50c	.25	1.80
Orange	¼ oz., 50c	.25	1.80
White	¼ oz., 50c	.25	1.80
Mixed	lb., \$12.00	.25	1.20
Oriental (Oriental Poppy). Scarlet	lb., 8.00	.20	.80
Brilliant. Brilliant fiery-red, 40 in.	¼ oz., 50c	.25	1.60
Beauty of Livermere. Dark oxblood	¼ oz., 75c	.35	2.80
Carneum. Light and dark salmon pink shades. 70% true. 40 in.	¼ oz., \$1.20	.50	4.00
Goliath. Brilliant scarlet	¼ oz., 85c	.35	3.00
Mahoney. Maroon-crimson. 40 in.	¼ oz., \$1.30	.35	4.80
Mrs. Perry. Salmon-rose	⅛ oz., 1.20	.50	.....
Perry's White	⅛ oz., 1.00	.50	.....
Princess Victoria Louise. Soft salmon-rose. 40 in.	¼ oz., 70c	.25	2.40
The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower		1.00	.....
Hybrids. New varieties, mixed	lb., \$11.00	.20	1.00
The named varieties of Oriental Poppies do not come 100 per cent true from seed.			
Pilosum. Salmon color, 1½ ft.	¼ oz., 50c	.25	1.60
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly. 3 ft. . . . .		.25	1.40
Divaricata. A native species, fragrant lavender flowers in April, prefers shade, 10 in. ¼ oz., \$1.00 . . . . .		.35	3.60

Rock plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



STATICE Latifolia (Sea Lavender)



SCABIOSA Caucasicas, House's New Hybrids



THALICTRUM Aquilegifolium

	Trade	pkt.	Oz.
Pentstemon . Large-flowering hybrids, mixed	¼ oz., 50c	\$0.25	\$1.80
Blue Gem X Flowers bright blue. June to August.			
1 to 2 ft.....	¼ oz., 50c	.25	1.60
Digitalis. White tinted violet, 36 in.....	.15	.80	
Glaber. Blue, 36 in.....	.25	1.20	
Grandiflora.....	¼ oz., 45c	.25	1.40
Pubescens. Reddish blue, lips white, 18 in.....	.20	1.00	
Sensation. A wonderful mixture, 30 in.....	¼ oz., 80c	.35	2.80
Red varieties.....	¼ oz., \$1.00	.35	
Pink varieties.....	¼ oz., 1.00	.35	
Violet shades.....	¼ oz., 80c	.35	
Southgate Gem. Crimson-scarlet, 24 in., ¼ oz., \$1.00	.35		
Peony . Double Chinese, mixed. 2 ft.....			
Physalis Franchetti (Chinese Lantern Plant), lb., 8.00	.20	.80	
Physostegia Virginica . Rosy-lilac, 4 ft.....	¼ oz., 40c	.25	1.40
Virginica Alba. White, 36 in.....	¼ oz., 40c	.25	1.40
Compacta. Dwarf, rose.....	¼ oz., 50c	.25	1.80
Gigantea. Lilac-rose, 4 ft.....	¼ oz., 50c	.25	1.80
Platycodon Grandiflora , blue, 28 in.....	1b., \$12.00	.25	1.00
Grandiflora Early Flowering Blue. 28 in.....	¼ oz., 50c	.25	1.80
Alba. White, 28 in.....	¼ oz., 50c	.25	1.60
Early Flowering White. 28 in.....	¼ oz., 60c	.25	2.00
Mixed, 28 in.....	¼ oz., 40c	.25	1.40
Double Blue.....	.75	....
Double White.....	.75	....
Mariesi. Dark blue, dwarf, 16 in.....	¼ oz., 80c	.35	2.80
Alba. White and faint blue, dwarf, 16 in. ¼ oz., 90c	.35	3.20	
Polemonium Coeruleum . Jacob's Ladder. Blue. 30 in.....	.15	.50	
Coeruleum Album. White, 30 in.....	.15	.60	
Prima Donna. Dwarf, delicate blue, 12 in.....	.15	.60	
Reptans X Pale bluish-purple, 6 in.....	¼ oz., \$1.20	.50	4.00
Richardsoni. Dwarf, blue, early, 20 in.....	.15	.80	
Polyanthus . Mixed (Primula Veris), 10 in. ¼ oz. \$1.30	.50	4.80	
Veris, Hardy Primrose, Excelsior strain.. ⅛ oz., 1.80	1.00	....
Potentilla Formosa X Light red, 12 in... ¼ oz., 50c	.25	1.80	
Nepalensis X Miss Willmott. Bright carmine, 12 in.	.25	1.80	
Roxana. Brilliant salmon with darker veins, 18 in.	.50	....
Rupestris X. White, 12 in.....	¼ oz., 50c	.25	1.80
Double Mixed, 20 in.....	⅛ oz., \$1.20	.50	8.00
Single Mixed, 26 in.....	¼ oz., 25c	.15	.80

PRIMULA

Auricula. X Extra choice mixed. 6 in.....	⅛ oz., 60c	.35	4.00
Large Flowering mixed.....	⅛ oz., \$1.00	.50	
Giant Flowered. Mixed.....	⅛ oz., 2.00	1.00	
Beesiana. X Purple with large yellow eye. 16 in.			
.....	⅛ oz., \$1.40	.50	....
Bullesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine. May-June. 18 in ⅛ oz., \$1.40	.50	....
Bulleyana. Flowers yellow, bud terra-cotta ⅛ oz., 85c	.50		
Cashmiriana. Lilac, early, hardy, 12 in. ⅛ oz., \$1.80	.75		
Cortusoides. Rose, 10 in.....	⅛ oz., 2.00	.50	
Denticulata Hybrida Grandiflora X. 12 in. ⅛ oz., 1.80.	.50		

Rock plants are followed by X and the height given are of the plants when in bloom.

PRIMULA—Continued

	Trade	pkt.	Oz.
Floribunda Grandiflora. Yellow, for pots. 1 ft.....	\$0.75	....
Florindae. Fragrant, bright yellow pendant flowers.			
3 to 4 ft.....	⅛ oz., \$1.00; 1,000 seeds, 50c		
Helodoxa. Tall slender spikes of golden yellow flowers.			
2 ft.....	1,000 seeds 50c,		
Hybrida Red Hugh. X Intense fiery red flowers produced in tiers growing to two feet in height. June....	.75		
Japonica. All Red X.....	⅛ oz. \$1.00,	.50	....
Japonica mixed. X White, purple, black and carmine, spring, 15 in.....	¼ oz., 85c	.50	\$3.00
Japonica. X Special strain. 20 in.....	⅛ oz., \$1.50	.75	
Pulverulenta. X Shining purple-carmine. May-June.			
As hardy as Polyanthus. 16 in.....	⅛ oz., \$1.00	.50	....
Bartley Strain. Beautiful shades of rose and pink, 3 ft.			
.....	⅛ oz., \$1.20	.75	
Rosea Grandiflora. X Rose-carmine, May-June. 8 in.			
.....	1-32 oz., \$1.00	.50	
Sieboldii (Cortusoides amoena grandiflora). 10 in.			
.....	1,000 seeds	2.00	
Sikkimensis. Yellow. 15 in.....	⅛ oz., \$1.20	.50	
Veris (Polyanthus). X Fine mixed. Spring. 12 in.			
.....	¼ oz., \$1.30	.50	4.80
Grandiflora. X Mixed. 1 ft.....	⅛ oz., 1.00	.50	6.00
Excelsior strain of large-flowering varieties.....	⅛ oz., \$1.80	1.00	
Coerulea. X Dark Blue. 1 ft. 100 seeds, 75c; 250 seeds, \$1.65; 1,000 seeds, \$5.00.....			

PRIMULA VERIS KLEYNII

It has heavy stems, average length 8 to 12 inches carrying immense heads of 15 to 25 florets, each floret 1" to 1½" in diameter, rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. Those develop strong plants for the hardy border, rocky, or for forcing the following winter. Large heavy leaves. 100 seeds 50c; 1000 seeds \$4.00

PRIMULA Veris—Continued

	Trade	pkt.	Oz.
Gigantea Teicher's Giant Mixed.....			
.....	100 Seeds 65c; 1000 Seeds \$5.00		
Gold-laced. Finest varieties mixed.....	⅛ oz., 1.00	\$0.50	....
Lutea. X Yellow, 12 in.....	⅛ oz., 1.00	.50	
White. 12 in.....	⅛ oz., 1.20	.50	
Red shades. 12 in.....	⅛ oz., 1.20	.50	
Munstead Strain. X Flowers of largest size, fine shades including yellow and white, 12 in.....	⅛ oz., \$1.00	.50	\$6.00
Vulgaris X (Acaulis). Yellow Primrose, 6 in... ¼ oz., 80c	.35	2.80	
Prunella Grandiflora Rosea. Carmine rose, 10 in.			
Dwarf perennial for border.....	¼ oz., 45c	.25	1.60
Pueraria Thunbergiana (Kudzu Vine).....	1b., \$3.00	.10	.30



TROLLIUS (Globe Flower)



SALVIA Azurea Grandiflora



VALERIANA (Garden Heliotrope)

Seeds of Biennials and Hardy Perennials

PYRETHRUM

	Trade	pkt.	Oz.
Roseum. Pink, 30 in.	¼ oz., 50c.	\$0.35	\$1.80
Album. White, excellent.	¼ oz., 50c	.35	1.80
Atrosanguineum. Dark red shades.	¼ oz., 80c	.50	2.80
Carneum. Flesh.	¼ oz., 50c	.35	1.80
James Kelway. Dark blood red.	¼ oz., 90c	.50	3.00
Hybridum. Single mixed. lb., \$12.00;	¼ oz., 40c	.25	1.20
Grandiflorum Rubrum. Deep ruby red.	½ oz., \$1.50	.75	.....
Grandiflorum. Giant mixed. lb., \$20.00;	¼ oz., 60c	.35	2.00
Comet-Flowered. Single and semi-double with twisted petals.	½ oz., 50c	.35	3.60
Double Red. A warm shade coming fairly true from seed.		1.00	.....
Double mixed. Extra choice.	½ oz., 75c	.50	4.80
Double and single mixed.	¼ oz., 70c	.35	2.40
Parmicaeflorum. Silvery white, graceful feathery foliage. 6 in.	⅛ oz., \$1.50	.35	.....
Uliginosum. White, 4 ft.	¼ oz., 90c	.35	3.20
Ranunculus Asiaticus Superb. Mixed. lb., \$5.40	.15	.60	.....
Asiaticus Ragionieri. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in.	¼ oz., \$1.40	.75	5.00
Rehmannia Angulata. Rose and red shades, 24 in.	⅓ oz., 80c	.50	6.00
Romneya Coulteri (California Giant Poppy). Beautiful snowy-white fragrant flowers. 4 ft. ¼ oz., 60c	.35	2.00	.....
Rosemary. ....	.15	.60	.....
Rudbeckia Newmanii. Vivid yellow, 24 in. ¼ oz., 45c	.25	1.40	.....
My Joy. Large orange-yellow flowers, small cone. ....	.50	.....	.....
Purpurea (Echinacea). 4 ft. lb., \$14.00	.25	1.20	.....
Fulgida. Yellow, disc dark, very free, 38 in. ¼ oz., 25c	.15	.80	.....
Hirta (Black-Eyed Susan) yellow, black center, 24 in. ....	.25	1.60	.....
Salvia Argentea (Silver-leaved Sage). 36 in. ....	.15	.60	.....
Azurea Grandiflora. (Pitcher) Stately willow-like growth, spikes of pale blue flowers, in fall. 4 ft.	¼ oz., 40c; lb., \$18.00	.25	1.40
Blue Beard, Dark blue. 1 ft. ....	.15	.50	.....
Nemorosa Superba. Deep violet, 2½ ft., ¼ oz., 40c	.25	1.40	.....
Nutans. Blue, 3 ft. ....	.25	1.60	.....
Patens. Sky-blue, 30 in.	¼ oz., 70c	.35	2.60
Pratensis. Dark blue, 30 in. ....	.25	1.40	.....
Pratensis Atro-violacea. Dark violet, 20 in ¼ oz., 50c	.25	1.60	.....
Turkestanica. White, bracts white to lilac. 4½ ft. ...	.25	1.40	.....
Verbascifolia Syria. Flower spikes tall. Flowers dark blue, hairy within and without. 5 ft. ....	.20	1.00	.....

	Trade	pkt.	Oz.
Saponaria X Ocymoides Splendens. Pink, trailing, summer, 12 in.		\$0.15	\$0.60
Officinalis. Bouncing Bet, whitish, 2 ft. ....	.15	.80	.....
Saxifraga Aizoon. X Creamy white silver braided. 6 in. ....	.75	.....	.....
Cordifolia. X A fine rock plant, 24 in. ½ oz., \$1.50	.75	.....	.....
Cordifolia Splendens. X Vivid rose. ... 1-32 oz., 1.80	.75	.....	.....
Decipiens Grandiflora. X White, 18 in. ... ½ oz., 1.00	.50	.....	.....
Hybrida. Bedding Queen. X Deep carmine. 8 inches.	½ oz., \$1.20	.50	.....
Hybrida. Purple Robe. X Carmine, with purple reflex, 8 in.	½ oz., \$1.00	.50	.....
Hypnoides. X. White, trailing, 6 in. ... 1-16 oz., 1.50	.75	.....	.....
Lingulata Leichtlini. Vivid rose, 28 in. 1-32 oz., 1.80	.75	.....	.....
Megasea Species. Large leathery leaves with short stemmed racemes of flowers. Early spring. ....	.75	.....	.....
Rhei superba. X Rose, May-July. 12 in.	1-16 oz., \$1.20	.50	.....
Perennial Species mixed.	½ oz., 1.00	.50	.....
Mossy Varieties mixed.	1-16 oz., 1.00	.50	.....
Scabiosa Caucasica. Lavender, 40 in.	¼ oz., 60c; lb., \$20.00	.35	2.00
Caucasica Alba. Pure white, 40 in. ....	.35	2.40	.....
Perfecta. Lavender. 40 in. ... ¼ oz., 70c; lb., \$28.00	.50	2.60	.....
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. lb., \$40.00	.50	3.00	.....
Columbaria Delicate Pink. Deep rosy-mauve. 2 ft.	¼ oz., 70c	.50	2.40
Delicate Lavender, 2 ft.	¼ lb., 70c	.50	2.40
Japonica. Clear blue flowers, 30 in. ....	.15	.50	.....
Scutellaria X Coelestina. Pretty blue Siberian rock plant. ....	.50	.....	.....
Sedum X Acre (Golden Moss). 3 in.	⅓ oz., 85c	.35	.....
Aizoon. Yellow with brown. 5 in.	⅓ oz., \$1.00	.50	.....
Anglicum. Foliage blue-green, flowers white with peachblossom. June-July, 4 in.	⅓ oz., \$1.20	.50	.....
Hybridum. Yellow. 6 in. ....	.50	.....	.....
Middendorffianum. Creeping. Buds orange, flowers dark golden-yellow. July. 6 in. ....	.50	.....	.....
Reflexum. Blue-green foliage, flowers yellow. Creeping. June-July. 10 in. ....	.50	.....	.....
Spurium. Pink flowers. 5 in.	⅓ oz., \$1.20	.50	.....
Coccineum, Brilliant deep rose, 5 in. ....	.50	.....	.....
Mixed.	¼ oz., \$1.00	.50	.....
Sempervivum X Perennial species. Mixed. ....	.75	.....	.....

Rock Plants are followed by X and the heights given are of the plants when in bloom.



VIOLA CORNUTA HANSA

Seeds of Biennials and Hardy Perennials

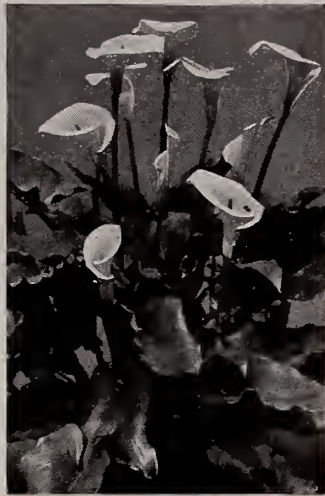
		Trade pkt.	Oz.
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. July. 4 ft.	1/8 oz., \$1.40	\$0.50	
Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft.	1/8 oz., 85c	.50	
Sidalcea Rose Queen. Rose, 4 ft.	1/4 oz., 40c	.25	\$1.40
Rosy Gem. Mallow rose, 18 in.	1/4 oz., 40c	.25	1.40
New Hybrids.	1/4 oz., 60c	.35	2.00
Silene Orientalis. Dark rose, 30 in.		.10	.40
Alpestris X Sheets of glistening white flowers from May to July. Prefers shade. 6 in.	1/8 oz., 60c	.25	
Asterias Grandiflora. Carmine, 18 in.	1/4 oz., 50c	.25	1.80
Saxifraga. White. 10 in.	1/4 oz., 50c	.25	1.80
Schafta X Rose, July. 8 in.	1/4 oz., 45c	.25	1.40
Sisyrinchium X Anceps. Blue-eyed grass. Pretty little Iris with grass-like foliage; flowers deep blue with darker eye. May. 7 in.	1/4 oz., 60c	.25	
Solidago (Golden Rod) X Virgo-aurea Alpestris. Yellow, spring. 10 in.		.25	1.50
Spergula Pilifera X A hardy evergreen suitable for grass edging or rockwork, 4 in.	1/8 oz., \$1.60	.50	
Stachys Lanata. Silver leaves, purple flowers, 24 in.		.15	.50
Statie Latifolia. Blue. Fine for winter bouquets. 1 ft.	lb., \$14.00	.25	1.00
Caspia. Large, lilac, 30 in.	1/4 oz., 60c	.35	2.00
Dumosa. New. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in.	1/4 oz., \$1.40	.50	4.80
Incana Nana Alba. White, 14 in.	lb., 8.00	.15	.80
Perezii. Violet blue, 30 in.		.35	1.40
Tatarica. White, 18 in.	lb., \$6.00	.15	.60
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in.	lb., \$12.00	.25	1.20
Cyanea Alba. White. 16 in.	1/4 oz., 50c	.35	1.60
Mixed.		.25	1.40
Teucrium —(Germander) Chamaedrys. Grey foliage, spreading habit, small rose colored flowers, 8 in.		.50	....
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage, mixed colors, 40 in.	1/4 oz., 50c	.25	1.60
Adiantifolium. Flowers yellow, 18 in.	1/4 oz., 35c	.20	1.00
Dipterocarpum. Rosy purple. 4 to 5 ft.	1/4 oz., 65c	.35	2.20
Flavum. Yellow, 4 ft.		.15	.60
Glaucum. Bronze-yellow, June, 4 ft.		.15	.60
Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. 3 ft.	1/4 oz., \$1.20	.50	4.00
Thymus Serpyllum X (Wild Thyme). Creeping purple flowers.	1/8 oz., \$1.00	.50	
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant) 40 in.	lb., \$26.00	.35	2.00
Hybrida, Perpetual-Flowering. 3 ft.	lb., 14.00	.25	1.20
Express. Early-flowering, yellow. 3 ft.		.25	1.20
Mirabilis. Yellow, blooms first year. 3 ft.	1/4 oz., 60c	.35	2.20

		Trade pkt.	Oz.
Trollius Ledebouri. Orange. 2 ft.	1/4 oz., \$1.20	\$0.50	\$4.00
Golden Queen. Flowers intense orange, very large, vigorous plants from 3 to 4 ft. high. Blooms early summer.	1/8 oz., \$1.20	.50	8.00
Europaeus. Yellow. 20 in.	1/4 oz., 70c	.35	2.40
Mixed.	1/4 oz. 85c	.50	3.00
Put Trollius seed 30 seconds in boiling water before sowing.			
Tunica X Saxifraga. Lilac-rose, May. 10 in.		.15	.60
Valeriana Alba (Garden Heliotrope). 36 in.		.15	.60
Rubra (Coccinea). 36 in.		.15	.60
Officinalis. Heads of rose-tinted white flowers June-July with strong heliotrope odor. 3 to 4 ft.	1/4 oz., 60c	.25	2.00
Verbascum Miss Willmott. Large white flowers, 5 ft.		.15	.80
Harkness Hybrids.		.15	.80
Olympicum. Silvery foliage, golden-yellow flowers 6 ft.		.35	1.80
Phoeniceum Hybrids. Mixed, 2 ft.		.15	.60
Veronica Amethystina X Long racemes of bright blue flowers, 1 ft.	1/4 oz., 60c	.35	2.00
Incana. Ageratum-blue, silvery foliage, 12 in.		.35	2.00
Spicata. Various shades, 18 in.	1/4 oz., 50c	.35	1.60
Spicata Dwarf Blue X 1 ft.	1/4 oz., 95c	.50	3.40
Longifolia. Compact clusters of blue flowers, 30 in.	1/4 oz., 35c	.25	1.20
Hendersoni Nana. Dark blue. 12 in.	1/4 oz., 50c	.35	1.80
Teucrium Prostrata. Mixed.	1/4 oz., 75c	.35	2.60
Teucrium Royal Blue. 1 ft.	1/4 oz., 55c	.35	2.00
Repens X Dwarf branching, pale blue.	1/4 oz., 85c	.35	3.00
Rupestris X Dwarf and spreading. Deep blue flowers.		.50	....
Perennial Species. Mixed.	1/4 oz., 50c	.35	1.60
Viola X Arkwright Ruby. Bright ruby crimson, shaded terra cotta with central markings; fragrant.		.35	
Bosniaca. Free-blooming, rose magenta flowers, summer, 4 in.	1/4 oz., 70c	.35	2.40
Cornuta. Admiration. Dark blue. 8 in.	1/4 oz., 50c	.35	1.80
Apricot. Beautiful rich apricot shades tinged orange towards center.	1/8 oz., 90c	.50	6.00
Black Prince. 8 in.	1/4 oz., 50c	.35	1.60
Blue Perfection. Light blue. 8 in.	1/4 oz., 50c	.35	1.60
G. Wermig. Rich violet-blue, 8 in.	1/8 oz., \$1.25	.50	8.00
G. Wermig Alba. White, 8 in.	1/4 oz., 60c	.35	2.00
Hansa. A clear deep violet blue, long stemmed flower. Plant of compact habit.	1/8 oz., 90c	.50	6.00
Jersey Gem. Dark blue. 8 in.	1/16 oz., \$1.35; 1/8 oz., \$2.40	.75	16.00
Lutea Splendens. Golden yellow. 8 in.	1/4 oz., 50c	.35	1.60
Mauve Queen. 8 in.	1/4 oz., 50c	.35	1.80
Papilio. Blue and white, 6 in.	1/4 oz., 50c	.35	1.60
Primrose Dame. Sulphur yellow. 8 in.	1/4 oz., 60c	.35	2.00
Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow. 6 in.	1/8 oz., 60c	.35	2.00
Rosea.	1/8 oz., 50c	.35	3.00
Thuringia. Dark blue, white eye. 8 in.	1/4 oz., 50c	.35	1.80
White Perfection. White. 8 in.	1/4 oz., 50c	.35	1.80
W.H. Woodgate. Pure bright amethyst violet, large, round flowers on long stems.	1/16 oz., \$1.20	.50	....
Vaughan's Improved Scotch. Three and five blotched in splendid mixture.	1/4 oz., 50c	.35	1.80
Mixed.	lb., \$12.00	.25	1.20
Tufted Pansies. Finest mixture of these long and free blooming varieties.	1/4 oz., 50c	.35	1.80
Florariense. Pale lavender.	1/8 oz., \$2.00	1.00	
Gracilis, Lord Nelson. Violet-purple, 6 in.	1/16 oz., \$1.00	.50	
Dark Violet Blue. Free blooming. Flowers same size and color as the Sweet Violet.	1/8 oz., 75c	.50	5.00
Johnny Jump Up.	1/4 oz., 60c	.35	2.00
Wahlenbergia. See Platycodon.			
Wallflower. Double Tall Branching. Mixed.	1/4 oz., 60c	.25	2.00
Double Tall Branching, Golden yellow, Dark Brown, Violet.		.50	....
Double Tall Tree. Golden yellow, Dark Brown, Violet.		.50	....
Early Wonder. Annual Double. New.	1/4 oz., 50c	.35	1.80
Goliath. Early flowering single dark brown. 2 ft.		.10	.40
Single Mixed.	lb., \$3.00	.10	.30
Parisian Forcing, mixed, 15 in.		.15	.60
Annual Blood Red or Yellow, each.		.10	.40
Wistaria Sinensis. Violet.	lb., \$2.40	.10	.20
Yucca Filamentosa (Adam's Needle) 5 ft.	lb., 3.20	.10	.30
Glauca Angustifolia. Foliage narrow and glaucous green. June-July. 6 ft.	lb., \$6.40	.15	.60

Summer-Flowering Bulbs FOR WHOLESALE TRADE ONLY



AMARYLLIS



CALLA LILY

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2 inches and up; are sure bloomers.

Vaughan's New Hybrid	Doz.	100	
Equestra. Orange-scarlet	\$3.50	\$25.00	
	1.75	11.00	

BEGONIAS

Tuberous-Rooted

	Doz.	100	1000
Single, separate colors, 1-1 1/2-inch	\$1.15	\$ 7.50	\$ 70.00
Single, mixed, 1-1 1/2-inch	1.00	7.00	65.00
Single separate colors, 1 1/2-2-inch	1.75	12.00	115.00
Single, mixed, 1 1/2-2-inch	1.60	11.50	110.00
Single Frilled, Mixed 1 1/2-2-inch	1.75	12.00	115.00
Double, separate colors, 1-1 1/2-inch	1.15	7.50	70.00
Double, mixed, 1-1 1/2-inch	1.00	7.00	65.00
Double, separate colors, 1 1/2-2-inch	1.75	12.00	115.00
Double, mixed, 1 1/2-2-inch	1.60	11.50	110.00
Double Frilled, Mixed	1.75	12.00	115.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	\$0.55	\$ 3.00	\$25.00
7 to 9-inch circumference	.75	5.00	45.00
9 to 11-inch circumference	1.40	9.50	90.00
11 to 12-inch circumference	2.00	14.00	.....
12-inch and upwards, very large	2.50	17.00	.....

CALLAS—For Spring Planting

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

	Doz.	100
1 3/4 to 2-inch	\$1.75	\$12.00
2 to 2 1/2-inch	2.00	15.00

TUBEROSES

Well-Cured Bulbs. Free From Rot.

Our Bulbs are secured from dependable growers who are very careful in selecting the best Dwarf Excelsior Pearl Type.

Dwarf Excelsior Pearl	100	1000
{ First size, 4 to 6-inch	\$ 2.50	\$20.00
{ Second size, 3 to 4-inch	1.60	12.00
Variegated Leaved, single	2.75	22.50
Albino, early single white	2.75	22.50
Armstrong's Ever-Blooming	2.75	22.50
Mexican	2.00	18.00

MISCELLANEOUS BULBS

	Doz.	100	1000
APIO TUBEROSA. Climber	\$1.10	\$ 7.00	\$65.00
CINNAMON VINES. Climber, large roots	.70	4.50	40.00
GLOXINIAS. Mixed, 1-1 1/2-inch	2.50	17.50	.....
HYACINTHUS CANDICANS. 1 1/4-1 1/2-inch	.75	5.00	45.00
1 1/2-2-inches	.90	6.00	55.00
ISMENE CALATHINA	1.45	9.50	90.00
MADEIRA VINE. 2-3-inches	.50	3.50	30.00
MADEIRA VINE. 3 inches and up	.70	4.50	40.00
MONTBRETIAS MIXED	.55	3.50	30.00
OXALIS. In separate colors	.....	.80	5.00
TIGRIDIAS MIXED	1.00	6.50	60.00
ZEPHYRANTHUS CANDIDA	.35	1.75	15.00
ZEPHYRANTHUS ROSEA	.70	4.50	40.00

LILY BULBS AND VALLEY

FROM ICE STORAGE F. O. B. CHICAGO

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM VAUGHANI

Has the large flowers of the Giganteum type coupled with the blooming qualities of Erabu. The foliage is closely set, all the way up the stem, and it does not lose its foliage near the pot. In appearance, it is sturdier, and a better pot plant. The percentage of flowers from a 7 to 9-inch bulb is higher than any other type of Giganteum.

	Per 100	Case
7 to 9-inch (300 bulbs to case)	\$ 8.00	\$22.50
8 to 10-inch (225 bulbs to case)	11.00	22.50
9 to 10-inch (200 bulbs to case)	12.00	22.50

LILIUM LONGIFLORUM GIGANTEUM

NORTHERN GROWN

	Per 100	Case
7 to 9-inch. Packed 300 bulbs to case	\$ 7.00	\$18.00
8 to 10-inch. Packed 225 bulbs to case	9.00	19.00
9 to 10-inch. Packed 200 bulbs to case	11.00	20.00

LILY OF THE VALLEY PIPS

Packed 250 to case	Per case	\$ 9.00
Packed 500 to case	Per case	16.00
Packed 1000 to case	Per case	30.00

LILY BULBS—General List

F. O. B. CHICAGO

New Season's Bulbs. Sound When Shipped.

	Size in circumference.	Doz.	100	Per Case
AURATUM	{ 8 to 9-inches, 180 to case	\$1.75	\$12.00	\$16.00
	{ 9 to 11-inches, 125 to case	2.00	15.00	16.00
RUBRUM	{ 8 to 9-inches, 200 to case	1.60	10.00	17.00
Magnificum	{ 9 to 11-inches, 140 to case	2.00	14.50	17.00
CANADENSE.	Doz. 100			
Yellow and orange.	\$1.50	\$10.00		
ELEGANS. Mixed.	1.00	10.00		
HENRYI				
Apricot Yellow, 8-9 inch.	1.85	14.00		
9-11-inch	2.50	17.00		
JAPONICUM				
Pink	2.00	15.00		
PARDALINUM	1.75	12.00		
SUPERBUM.				
Orange	1.50	10.00		
REGALE.	Doz. 100			
4-6-inch	1.10	7.00		
6-7-inch	1.50	10.00		
7-8-inch	1.75	12.00		
8-9-inch	2.00	15.00		
9-10-inch	2.75	20.00		
TENUIFOLIUM	1.50	10.00		
TIGRINUM				
Splendens	1.15	7.50		
TIGRINUM FI. PL.	1.15	7.50		
UMBELLATUM				
Mixed	1.50	10.00		

FALL BULBS

Place your 1933 Fall Bulb orders now and secure the lowest import prices and earliest delivery.



LILIUM RUBRUM MAGNIFICUM



Rogueing

Scene on Vaughan's Cladiolus farms, at Ovid, Mich., on Michigan Route No. 21, 13 miles west of Owosso, Mich. Visitors are welcome during the flowering season, July 15 to Oct. 1

Vaughan's Gladioli

Prices subject to change without notice. Grown on our own farms from our own planting stocks.
 IF SECOND SIZE Bulbs are wanted deduct 20% from prices below except where noted.

	100	1000
ALBANIA. Large pure white.....	\$ 1.60	\$14.00
ALCAZAR. Rose, blotched red.....	7.00	65.00
ALICE TIPLADY. (Prim.) Orange pink.....	1.50	12.00
ALMA. Immense light lavender-pink.....	2.25	20.00
AMARYLLIS. Giant blood red.....	4.50	40.00
AMERICA. Pure, late pink. First size	1.50	12.00
Second size.....	1.40	10.00
ANNA EBERIUS. Maroon purple. First size	1.80	16.00
Second size.....	1.75	15.00
A. W. HUNT. Immense orange red.....	2.00	18.00
BUTTER BOY. Yellow (Prim.).....	1.60	14.00
BARON J. HULOT. Dark purple. First size	3.50	30.00
Second size.....	2.75	25.00
BELINDE. Creamy yellow, new.....	10.00	90.00
BETTY NUTHALL. Pink suffused orange.....	4.00	35.00
BIJOU. (Prim.) Ruffled pinkish apricot.....	14.00	125.00
BLOOMINGTON BEAUTY. Maroon purple.....	7.00	65.00
BYRON L. SMITH. Lavender pink. First size	2.75	25.00
Second size.....	2.25	20.00
CAPTAIN BOYNTON. Light lavender. First size	2.00	18.00
Second size.....	1.80	16.00
CARUSO. Early large, orange red.....	4.50	40.00
CHATEAU THIERRY. Orange, blotched yellow.....	2.00	17.00
CHICAGO. WHITE. First size	1.50	12.00
Second size.....	1.40	10.00
CHICAGO SALMON. Clear salmon.....	2.00	18.00
CHARLES DICKENS. Violet purple.....	3.25	30.00
CLARA ADAMS. Light pink, blotched red.....	2.00	17.00
COPPERSHEEN (Prim.) Orange, bronze.....	14.00	125.00
CRIMSON GLOW. Large flower. First size	1.80	16.00
Second size.....	1.50	12.00
DESDEMONE. Lilac blue.....	6.50	60.00
DEUTSCHLAND. Improved America.....	2.25	20.00
DIANA. Blood red, very large.....	1.75	15.00
DR. HANS PFITZER. Late, soft pink.....	4.50	40.00
DR. F. E. BENNETT. Gigantic red. First size	1.80	16.00
Second size.....	1.65	13.00
DR. MOODY. Light lavender.....	4.00	35.00
DR. NELSON SHOOK. Rose purple.....	4.00	35.00
EARLY SUNRISE. Salmon scarlet, early. First size	2.25	20.00
Second size.....	2.00	18.00
EDITH MASON. Pure pink.....	8.50	80.00
ELIZABETH TABOR. Pink, blotched red. First size	2.00	17.00
Second size.....	1.60	14.00
ELSIE McCORMICK. Rose pink.....	2.25	20.00
E. J. SHAYLOR. Ruffled rose. First size	1.60	14.00
Second size.....	1.40	10.00
EVELYN KIRTLAND. Pure pink. First size	1.80	16.00
Second size.....	1.50	12.00
FAY LAMPHIER. Large Geranium pink.....	3.50	30.00
FAIR COLUMBIAN. Beautiful lilac.....	4.00	35.00
FLANDERS. (Prim.) Brilliant scarlet.....	2.75	25.00
FLORENCE. Bright lilac.....	2.75	25.00
FLAMING SWORD. Scarlet, early.....	1.60	14.00
FLORIST. LAVENDER.....	2.25	20.00
FOREST FIRE. Gigantic, orange scarlet.....	12.00	110.00
FRANK J. SYMMES. Ruffled pink.....	4.00	35.00
GIANT NYMPH. Large La France pink. First size	1.80	16.00
Second size.....	1.50	12.00
GOLD EAGLE. Tall, deep yellow.....	2.00	18.00
GOLDEN DREAM. Clear, deep yellow.....	2.25	20.00
GOLDEN MEASURE. Best yellow. First size	2.50	22.50
Second size.....	1.80	16.00
HEINRICH KANZLEITER. Dark red.....	3.00	25.00
HEAVENLY BLUE. Lavender-blue.....	10.00	90.00
HERADA. Pure mauve. First size	2.00	17.00
Second size.....	1.50	12.00

HALLEY. Salmon pink. First size	100	1000
Second size.....	\$1.50	\$12.00
ILLUMINATOR. Carmine red.....	4.00	35.00
IMPROVED MARTHA WASHINGTON. Light red.....	5.00	45.00
IMPROVED SCHWABEN. Light yellow.....	2.25	20.00
IONIA. Apricot pink.....	3.50	30.00
JACK LONDON. Light salmon.....	3.50	30.00
JEWELL (Prim.) Immense salmon pink.....	1.60	14.00
JOE COLEMAN. Ruffled red. First size	2.00	18.00
Second size.....	1.45	11.00
KALAMAZOO. Violet purple. First size	5.50	50.00
Second size.....	4.50	40.00
LANSING. Light salmon.....	6.00	55.00
LE MARECHAL FOCH. Light pink. First size	1.60	14.00
Second size.....	1.40	10.00
LENE GRAETZ. Large pure white.....	2.50	22.50
LONGFELLOW. Large La France pink.....	3.50	30.00
LOS ANGELES. (Prim.) Bright pink. First size	1.60	14.00
Second size.....	1.45	11.00
LOUISE. Pure lavender. First size	1.80	16.00
Second size.....	1.65	13.00
LUSTRE. Red.....	1.80	16.00
L. W. WHEELER. Pink, suffused yellow. First size	2.75	25.00
MERCEDES. Carmine rose.....	1.80	16.00
MAGENTA. Reddish violet.....	1.80	16.00
MANISTEE. Ruffled pink.....	3.50	30.00
MARTHA PHILLIPS. Dark solid red.....	2.75	25.00
MARY ALICE. Rose pink.....	1.80	16.00
MARY H. DICK. (Prim.) Pink.....	2.00	18.00
MARY PICKFORD. Creamy white.....	2.25	20.00



W. H. PHIPPS



MRS. F. PENDLETON



MINUET



MRS. LEON DOUGLAS

GLADIOLI—Continued		100	1000		
MING TOY. (Prim.) Buff yellow.....		\$ 1.80	\$ 14.00	RUFFLED GLORY. Salmon pink.....	\$ 5.50 \$50.00
MINUET. Large, light lavender. First size.....	2.75	25.00	ROSE. 1910, rose-pink. First size.....	1.60	14.00
Second size.....	2.25	20.00	Second size.....	1.40	10.00
MISS MADISON. Delicate pink.....	3.50	30.00	SALMON BEAUTY. (Prim.) Yellow throat.....	1.60	14.00
MAIDEN BLUSH. Light pink.....	1.50	12.00	SANDUSKY. (Prim.) Bordeaux color.....	4.50	40.00
MRS. W. E. FRYER. Orange scarlet.....	2.00	18.00	SARABAND. Deep purplish red.....	5.50	50.00
MONA LISA. Ruffled, soft rose.....	2.75	25.00	SCARLET BEDDER. (Prim.) Large.....	5.50	50.00
MRS. DR. HAUFF. Brilliant scarlet.....	11.00	100.00	SCARLET GLORY. Ruffled.....	5.50	50.00
MRS. DR. NORTON. Soft light pink.....	2.00	18.00	SCARLET WONDER. Mammoth, clear color.....	4.00	35.00
MRS. F. C. PETERS. Rose-lilac.....	2.25	20.00	SCARLANO. Ruffled scarlet.....	2.25	20.00
MRS. FRANCIS KING. Vermilion. First size.....	1.60	14.00	SCARLET PRINCEPS. First size.....	1.60	14.00
Second size.....	1.40	10.00	Second size.....	1.40	10.00
MRS. FRANK PENDLETON. Pink. First size.....	1.60	14.00	SCHWABEN. Canary yellow. First size.....	1.80	16.00
Second size.....	1.40	10.00	Second size.....	1.50	12.00
MRS. H. E. BOTHIN. Ruffled pink.....	2.25	20.00	SEAFOAM. (Prim.) White.....	2.25	20.00
MRS. LEON DOUGLAS. Immense rose. First size.....	1.80	16.00	SIDNEY PLUMMER. Yellow, suffused pink.....	4.00	35.00
Second size.....	1.55	13.00	SOUVENIR. (Prim.) Daffodil yellow.....	1.75	15.00
MRS. L. S. HUBBARD. (Prim.) Plum color.....	1.80	16.00	SOVEREIGN. Large deep purple.....	5.50	50.00
MRS. P. W. SISSON. Immense ruffled pink.....	2.50	22.50	SPHINX. Lilac red, blotched purple.....	3.50	30.00
MRS. VON KONYNENBURG. Violet blue.....	3.50	30.00	SUNBEAM. (Prim.) Yellow.....	1.75	15.00
MRS. W. RICHARDSON. Deep crimson.....	4.00	35.00	TRUCE. White.....	2.00	18.00
MOTHER MACHREE. Smoky lavender.....	11.00	100.00	THE ORCHID. (Prim.) Lavender.....	4.00	35.00
MYRTLE. Early, light pink. First size.....	2.00	18.00	TRUDEL GROTZ. Brilliant dark salmon.....	10.00	90.00
Second size.....	1.80	16.00	TYCKO ZANG. Large, salmon pink.....	2.25	20.00
NANCY HANKS. Rich apricot.....	2.25	20.00	UNIQUE. Tall, large salmon pink.....	2.00	18.00
ODIN. Deep salmon pink. First size.....	1.80	16.00	VAUGHAN'S WHITE. Best white. First size.....	4.50	40.00
Second size.....	1.60	14.00	Second size.....	3.50	30.00
ORANGE GLORY. Slightly ruffled.....	3.50	30.00	VERDUN. Pansy purple.....	4.00	35.00
ORANGE QUEEN. (Prim.) Large, orange.....	2.00	17.00	VEILCHENBLAU. Violet blue.....	8.00	75.00
ORPHEUS. Fine blood red.....	5.50	50.00	VIRGINAL. Satiny white.....	4.50	40.00
OSALIN. Coral pink.....	11.00	100.00	VIRGINIA. Scarlet. First size.....	1.60	14.00
PANAMA. Rose pink. First size.....	1.75	15.00	Second size.....	1.40	10.00
Second size.....	1.50	12.00	W. H. PHIPPS. La France pink. First size.....	2.00	18.00
PEACE. White, blotched purple. First size.....	1.60	14.00	Second size.....	1.60	14.00
Second size.....	1.40	10.00	WHITE PENDLETON. White, blotched purple.....	3.50	30.00
PEACH ROSE. Deep rose pink.....	2.00	18.00	WHITE EMBLEM. Pure white.....	3.50	30.00
PERSIA. Deep maroon.....	2.75	25.00	WHITE PERFECTION.....	3.50	30.00
PFITZER'S TRIUMPH. Salmon red.....	4.00	35.00	WILBRINCK. Lavender pink. First size.....	1.60	14.00
PINK LILY. Ruffled pink.....	3.00	27.50	Second size.....	1.45	11.00
PINK MEDALLION. (Prim.) True pink.....	2.25	20.00	WINDSOR. Giant light pink.....	2.00	18.00
PINKPRIM. (Prim.) Salmon.....	1.75	15.00	STANDARD MIXED. Not a field grown mixture, but blended thoroughly after harvest. All good, standard sorts. First size..	1.50	12.00
PONTIAC. Scarlet.....	2.00	18.00	Second size.....	1.40	10.00
PRIDE OF HILLIGOM. Scarlet.....	2.50	22.50			
PRIDE OF WANAKAH. Lavender rose.....	8.00	75.00			
PRINCE OF WALES. Coral pink.....	2.00	18.00			
PRINCEPS. Scarlet.....	3.50	30.00			
PUREST OF ALL. White.....	3.50	30.00			
PURPLE GLORY. Ruffled maroon.....	3.00	25.00			
PRINCESS ELIZABETH. Salmon rose.....	12.00	100.00			
REMEMBRANCE. Ruffled pink.....	2.25	20.00			
RIDINGHOOD. (Prim.) Red.....	2.00	18.00			
ROSE ASH. Lavender rose.....	2.25	20.00			
ROSS VALLEY. Smoky lavender.....	4.00	35.00			

EXTRA FINE MIXTURE

A mixture of fine, popular, higher priced varieties, containing a fine range of colors. First size.....	\$ 2.00	\$18.00
Second size.....	1.75	15.00

RAINBOW MIXTURE

Put up 100 to the bag, to assure a splendid mixture. All high class, superfine varieties. First size.....	2.75	25.00
Second size.....	2.25	20.00
PRIMULINUS HYBRIDS. Mixed.....	1.60	14.00

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at

the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

We list on this page only a few of the many greenhouse plants. Our special lists of small plants to grow on and plants for special occasions appear from time to time. If you do not receive your copy, write for it.

ASPARAGUS Plumosus. Seedlings from flats.....	Doz.	100	1000
2 1/4-inch.....		\$ 1.50	\$ 10.00
3 -inch.....		0.85	6.00
4 -inch.....		1.50	10.00
5 -inch.....		2.50	18.00
Sprengeri. Seedlings from flats.....	Doz.	1.50	8.00
2 1/4-inch.....		.75	5.00
3 -inch.....		1.50	10.00
4 -inch.....		2.50	18.00

BOSTON FERNS

2 1/4-inch.....	per 1,000	\$60.00	Each	100
4 -inch.....				\$ 6.50
5 -inch.....				25.00
6 -inch.....				45.00
7 -inch.....				65.00
8 -inch.....				85.00
10 -inch.....				\$1.00 to 1.50
				2.50 to 3.50

COLORADO FERNS

4 -inch.....	Doz.	100	1000
5 -inch.....		\$0.35	\$30.00
6 -inch.....		.55	50.00
TABLE FERNS. Assorted varieties. 2 1/4-inch.....		.80	75.00
		\$0.85	6.50

AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

FICUS ELASTICA

4-inch Pots, per 100.....	\$ 40.00
5-inch Pots, per 100.....	60.00
6-inch Pots, per 100.....	\$100.00 to 150.00

NEW INTRODUCTIONS AND SPECIALTIES

AGERATUM Cardinal Mundelein. Our own introduction. A new and improved dwarf type. Deep blue flowers in profusion. Dwarf, bushy and ideal in all respects.

Rooted Cuttings.....	100	1000
2 1/4-inch plants.....	\$ 2.00	\$ 18.00
	6.00	55.00

HELIOTROPE Centefleur. An extra free blooming, dark purple from cuttings. Blooms all summer.

2 1/4-inch plants.....	\$1.00	\$ 7.00	\$ 55.00
PENNISETUM Cupreum. Our new bronze Fountain Grass. Far superior to ordinary varieties. Wonderful dark bronze coloring in foliage and plumes.	Doz.	100	1000
2 1/2-inch plants.....	\$2.50	\$15.00	\$135.00

PHILODENDRON Cordatum. The popular house vine, is liked better than English Ivy.

2 1/4-inch plants. 3-6 leaves.....	\$1.50	\$10.00	\$ 95.00
3 -inch plants, 12" to 18" vines.....	2.00	15.00	

Plants for Japanese Gardens, Glass Bowls, etc. We have a good assortment of Crassulas, Sedums, Succulents and allied subjects at 6c to 25c each. Write for our list.

BEGONIA

Chatelaine Supreme. 2 1/4-inch.....	100	1000
Christmas Cheer Red. 2 1/4-inch.....	\$ 7.00	\$ 65.00
Christmas Pink. 2 1/4-inch.....	6.00	55.00
Melior. 2 1/4-inch.....	6.00	55.00
	25.00	225.00

CALADIUMS—Vaughan's Special Fancy-Leaved

Rainbow Mixed.....	Doz.	100	1000
Named Varieties. Our selection.....	\$1.75	\$11.50	\$100.00
Named. Your selection of varieties pictured on color insert.....	2.00	12.50	110.00
Unusual and rare varieties. All named.....	2.25	14.00	120.00
	2.75	16.00	140.00



BOSTON FERN

CALCEOLARIAS Vaughan's Choice Hybrid Mixture. 100	1000
2 1/4-inch.....	\$12.50 \$110.00
CINERARIAS Vaughan's Columbian Mixture. 2 1/4-inch..	6.00 55.00
Vaughan's Columbian Mixture. 3-inch.....	9.00 80.00
CHRISTMAS CACTUS. Blooms for Xmas. 2 1/4-inch.....	7.00 60.00
CYCLAMEN Bright Red. Binnewies Strain. 2 1/4-inch.....	8.00 75.00
New Salmon Rose. Binnewies Strain. 2 1/4-inch.....	8.00 75.00
Glory of Wandsbek. 2 1/4-inch.....	8.00 75.00
During the season we grow a complete line of spring bedding plants such as Asters, Coleus, Salvia, Petunias, etc. Write for our special list. Doz.	\$0.85 100
DRACENA INDIVISA. 2 1/4-inch.....	\$0.85 \$ 6.00
3-inch.....	1.50 10.00
4-inch.....	4.00 30.00
5-inch.....	7.00 55.00

FUCHSIA

Black Prince. Wavy carmine, pink corolla. Elm City. Light red—purple corolla. Irwin's Giant Pink. Large pink. Mrs. E. G. Hill. Bright crimson, white corolla.	100	1000
Price of above, 2 1/4-inch.....	\$ 5.50	\$ 50.00

GERANIUMS

Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2 1/4-inch..	\$ 9.00	\$75.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.....	9.00	75.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2 1/4-inch.....	6.50	60.00
Madame Landry. Salmon-pink touched by darker shading. 2 1/4-inch.....	6.50	60.00
Rose. Scented leaves, 2 1/4-inch.....	5.50	50.00
Mme. Salleroi. Variegated leaves, 2 1/4-inch.....	5.50	50.00

HYDRANGEAS

The new list contains many of the recent American, French and German varieties offered in Rooted Cuttings and 2 1/4-inch stock for growing on as well as standard varieties, pot grown for forcing.

If you do not receive our list send us your requirements and we will quote

ENGLISH IVY. Heavy. 2 1/4-inch.....	100	1000
3-inch.....	\$ 6.00	\$55.00
4-inch.....	12.50	
	25.00	
LANTANAS, Aurora, Radiation and Canary-yellow. 2 1/4-inch..	6.00	55.00
PANDANUS VEITCHI. 4-inch.....	Each \$ 0.70	
5-inch.....	1.25	
6-inch.....	"	1.50
POINSETTIAS. Oak Leaf, and St. Louis. 2 1/4-inch.....	8.00	75.00
PRIMULA. Obconica. 2 1/4-inch.....	6.00	55.00
PRIMULA. Malacoides. 2 1/4-inch.....	6.00	55.00
	Each	100
SANSEVERIA LAURENTI. 3-inch.....	\$0.30	\$ 25.00
4-inch.....	.60	50.00
5-inch.....	1.00	85.00
SANSEVERIA ZEYLANCIA. 4-inch.....	.45	35.00
5-inch.....	.75	60.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Chevit Maid—early pink, Geneva—pink, Orlando—bronze, White Rock—white, Pennsylvania—orange, Philadelphia—pink. 2 1/4-inch.....	\$0.30	\$5.50
VERBENA BEAUTY OF OXFORD. Cerise. 2 1/4-inch.....	6.00	55.00
VERBENA. Pink Beauty of Oxford. 2 1/4-inch.....	6.00	55.00
VINCA VARIEGATA. Rooted cuttings.....	2.00	15.00
2 1/4-inch.....	5.00	45.00
3 -inch.....	10.00	90.00

Vaughan's Dahlias



GLADYS BATES

In Vaughan's Gardening Illustrated are listed a number of newer varieties that are not listed in this catalog. If interested in getting any of these, send us your list and we will quote on such varieties as we can supply.

In the following list we offer varieties that we can supply in tubers of suitable size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

Varities marked * are good for cut flowers.
KEY TO ABBREVIATIONS. F. D., Formal Decorative; I. D., Informal Decorative; S. C., Semi Cactus; Str. C., Straight Cactus; S, Show; Sin., Single; Pom., Pompon.

A. D. LIVONI. * (S.) A beautiful soft pink flower with quilled petals.	Doz. 100	\$1.00	\$6.00
AL. KORAN * (I. D.) A fine large yellow with good habit and strong grower.	1.25	8.00	
AMERICAN GEM. (Sin.) On compact bushy plants two feet high are borne many single blooms two to four inches in diameter of a brilliant geranium red with a heavy cluster of deep yellow stamens in the center. Beginning to bloom early and continues until frost constantly improving in quality and number. Ideal for cut blooms, flower beds or border planting. . . . .	.85	6.00	
AVALON. * (I. D.) Pure clear yellow. The large flowers are in shape, always full to the center and produced in great abundance on long stems.	1.50	10.00	
BARBARA REDFERN. * (F. D.) Old rose and gold outside of petals, dull gold reverse, delicate old rose strong grower.	3.50	25.00	
BERTHA HORNE. * (Str. C.) Deep orange yellow tinted with apricot.	1.75	12.00	
CATHERINE. * (Pom.) Bright yellow, good form and stem. . . . .	.85	6.00	
CHARM. * (F. D.) A much admired free-flowering variety on long stout, wiry stems, a most pleasing combination of burnt orange shading to yellow.	1.75	12.00	
CLAUDE HARLEM. * (I. D.) Clear lavender. The petals have a soft wavy appearance.	1.50	10.00	
COUNTESS OF LONSDALE. * (Str. C.) A delicate apricot, shading towards the edges of the petals to carmine-pink. Good stem and free and early flowering.	1.25	8.00	
DREER'S WHITE. * (S.) Large pure white quilled petals. A dwarf grower with long drooping stems. A good bloomer.	1.25	8.00	
ELLINOR VAN DER VEER. * (F. D.) A rich glowing satiny rose-pink. The large blooms are of great depth carried on long stems, an early bloomer and fine cut flower.	2.00	15.00	
ELITE GEM. * (Str. C.) Spinal pink blush on primuline yellow at base, reverse of petals rosoline purple.	2.75	20.00	
ELSIE BURGESS. (S.) Lavender pink of good size and form. . . . .	.85	6.00	
ESTHER HOLMES. * (Str. C.) A deep lavender pink. Blooms freely, produced on long stiff stems.	1.50	10.00	
F. A. LEONARD. * (F. D.) Brilliant rich cerise rose. A large flower on perfect stem.	1.75	12.00	
F. W. FELLOWS. (S. C.) Flowers of immense size composed of numerous long narrow incurved petals of a lively orange-scarlet	1.75	12.00	
FORT MONMOUTH. * (S. C.) The predominating color is rich crimson maroon with a hue of bluish violet at tips of petals. The flowers are well formed, full centered of immense size.	6.00	40.00	
GLADYS BATES. * (Str. C.) Very large perfect flowers, with incurved petals of a golden salmon the reverse of the petals rose, the two colors giving the effect of a golden old rose.	1.75	12.00	
GOLD MEDAL. * (S.) Deep golden yellow, tipped and suffused oriental red, splendid form.	1.75	12.00	
HARRY MAYER. * (F. D.) A silver lavender with reverse of petals deep lavender. Sturdy growing habit and heavy texture.	3.50	25.00	
HERCULES. * (F. D.) A giant bloom of tangerine and deep yellow with reverse of petals a deep tangerine.	2.00	15.00	
HEDWIG POLWIG. * (Pom.) Red and white. Very free. . . . .	.85	6.00	
IMPROVED JACK ROSE. * (F. D.) Bright crimson red with a touch of violet. Strong bushy grower. . . . .	.85	6.00	
JACK ROSE * (F. D.) A rich velvety crimson. . . . .	.85	6.00	

JANE COWL. * (I. D.) Deep massive bloom of bronzy buff and gold blending darker towards the perfect center. Stems of unusual strength holds the giant flowers over a bush of ideal growth.	Doz. 100	\$3.50	\$25.00
JEAN KERR. * (I. D.) Pure white of fine form a profuse bloomer on stiff stems.	1.75	12.00	
J. H. JACKSON. * (Str. C.) A perfect, gorgeous, deep velvety blackish maroon. Gigantic in size. Every Dahlia lover should grow this variety.	1.25	8.00	
JERSEY'S BEACON. * (F. D.) Chinese-scarlet with a paler reverse giving a two-toned effect. Flowers very large. Vigorous grower.	3.00	20.00	
JERSEY'S BEAUTY. * (F. D.) The most popular Dahlia in commerce today. Color cosine pink, a color difficult to adequately describe. As a cut flower or for exhibition it is unrivaled. Fine stem and foliage.	1.75	12.00	
JERSEY'S RADIANT. * (S. C.) Color bittersweet orange. Flowers are held well above foliage on strong stems.	1.50	10.00	
JESSICA. * (Pom.) Amber edged red. . . . .	.85	6.00	
JUDGE A. B. PARKER. * (F. D.) Deep buff, an exhibition variety, strong grower.	1.50	10.00	
JUDGE MAREAN. * (I. D.) A combination of glowing salmon-pink, red, iridescent orange yellow and gold all blending most harmoniously.	3.50	25.00	
KATHLEEN NORRIS. * (I. D.) A true rose pink later deepening to mallow pink but paler in the young central petals. A bloom of gigantic proportions. Each, \$1.00	10.00	.....
KEMP'S VIOLET WONDER. * (I. D.) The predominating is a rich naphthaline violet with underlying tone of royal purple lightening to bluish violet at tips of petals with deep lavender reverse.	6.50	50.00	
KENTUCKY. * (F. D.) A brilliant salmon orange, shading to grenadine pink on outer petals. A thrifty grower and prolific bloomer under all weather conditions.	5.00	35.00	
KITTY DUNLAP. * (F. D.) Pure cerise rose. A large fine flower. A free bloomer on long stiff stems.	1.25	8.00	
LITTLE BEAUTY. * (Pom.) A soft mauve pink ball-shaped flower with strong stem. . . . .	.85	6.00	
LITTLE IRENE. * (Pom.) Light yellow, very free.	1.25	8.00	
LITTLE HERMAN. * (Pom.) Cardinal red, shaded maroon, tipped white.	1.25	8.00	
MARS. * (S.) Bright scarlet. Well formed flowers of medium size.	1.25	8.00	
MARGARET WOODROW WILSON. * (I. D.) Face of petals creamy white, reverse Phlox-pink. Petals broad and well placed terminating in points, strong upright stems.	1.25	8.00	
MAUDE ADAMS. * (S.) Snowy white, overlaid clear delicate pink. Vigorous grower; one of the best.	1.25	8.00	
MINA BURGLE. * (I. D.) Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.	1.25	8.00	
MR. CRAWLEY. * (F. D.) A plant of dwarf habit, having blooms of a glowing salmon-pink with yellow at the base of petals.	1.50	10.00	
MRS. C. D. ANDERSON. * (S.) Rich, clear purple. Flowers large and almost round in form.	1.75	12.00	
MRS. ELINORE MARTIN. * (F. D.) A beautiful mulberry with golden suffusion. Very large flower with good stem.	2.50	18.00	
MRS. IDE VER WARNER. * (F. D.) Large perfect flowers of a charming color; a deep mauve-pink on stout stems. A good grower and free-bloomer. Can be grown to a diameter of 11 inches. One of the best Dahlias in cultivation.	1.25	8.00	
MRS. JOHN BOWMAN. * (S.) Large golden yellow. Free bloomer. Strong long stems.	1.25	8.00	
MONMOUTH CHAMPION. * (F. D.) A brilliant orange flame color. One of the new favorites. A good producer of very large perfect blooms throughout entire season. Each, \$1.50	15.00	.....
MYRA VALENTINE. * (F. D.) A golden bronze of fine form. Large blooms on long stems.	2.00	15.00	
NELLIE FRAZER. * (Pom.) Light ground tipped rose. . . . .	.85	6.00	
PAPILLON. * (S. C.) A blend of old rose and gold. Fine form and good stem.	2.50	18.00	
PEGGY ROLAND. * (F. D.) Salmon pink with orange yellow and gold blending. Large flowers on strong stems.	1.50	10.00	
PRIDE OF STRATFORD. * (I. D.) A large two-tone orange variety with a very deep reverse. Long sturdy stems.	2.50	20.00	
PURPLE KING. * (I. D.) A lavender purple, early free bloomer, a strong grower. Making a bushy plant covered with flowers. . . . .	.85	6.00	
ROSE FALLON. * (F. D.) Dark orange tinted with amber and salmon and both pleasing and effective. Strong grower.	3.50	25.00	
ROSA NELL. * (I. D.) Pure bright rose so rich, strong and rare that in color it stands alone. Strong stems and good keeping qualities.	1.25	8.00	
SAGAMORE. * (F. D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff. Good stem and keeping qualities.	2.00	15.00	
STROM KING. * (F. D.) Pure white of good form and strong stem. . . . .	.85	6.00	
SUNSET. * (Pom.) Brilliant orange scarlet. . . . .	.85	6.00	
SYLVIA. * (I. D.) White shading to soft pink on the outer petals. . . . .	.85	6.00	
YANKEE KING. * (I. D.) Strawberry pink centers, spinal red with rose red reverse. Tall vigorous bush.	2.75	20.00	
YELLOW GEM. * (Pom.) Perfect neat bright yellow flower. Free bloomer with good stem. . . . .	.85	6.00	
YELLOW DUKE. * (S.) Clear canary yellow. Very large and free bloomer with strong stem. . . . .	.85	6.00	

Un-named Dahlias

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow, and purple; strong divisions of field rods, per 1,000, \$50.00. . . . .	.85	6.00
Mixed field clumps, all colors.	1.50	10.00
Mixed strong divisions, per 1,000, \$35.00. . . . .	.60	4.00



ANEMONE Japonica



DIELYTRA (Bleeding Heart)



DELPHINIUM—Wrexham

Hardy Perennial Plants

All Perennials are Furnished in Strong Pot Plants or one-year Field Roots except as noted.
 Five or more of one variety at the ten rate.
 Twenty-Five or more at the Hundred Rate. Less than five, double the rate per hundred.

PLANTS FOR ROCK GARDENS

The sign X is placed after varieties especially suited for use in rock gardens.

ACANTHUS Latifolius. Foliage plant. 3 ft. Aug.....	10	100
ACHILLEA Boule De Neige. Dble. White. 1½ ft. June-July...	\$1.25	\$10.00
Crimson Beauty. Light crimson. 2 ft. June-Sept.....	1.00	8.00
Ptarmica, The Pearl. Dble. white. 2 ft. All summer.....	1.50	12.00
The different varieties of Achillea are much used for cut flowers.	1.00	8.00
ACONITUM Fischeri (Monkshood). Blue. 3 ft. Sept.....	1.85	15.00
Sparks Variety. Violet-blue. 5 ft. July-Aug.....	1.85	15.00
AJUGA Reptans. X. Blue. 6 in. May.....	.85	7.00
ALYSSUM Saxatile Compactum. X. Yellow. 1 ft. May.....	.85	7.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.....	1.00	8.00
Myosotidiflora. X. Blue. 1ft. May.....	1.25	10.00
ANEMONE Japonica Alba. Large, pure white.....	1.25	12.00
Alice. Large rose-pink.....	1.25	12.00
Lorelei. Lilac-rose.....	1.25	12.00
Queen Charlotte. Large semi-double La France pink.....	1.25	12.00
Richard Ahrens. New large double white with pink hue.....	1.25	12.00
Whirlwind. Excellent double white.....	1.25	12.00
ANEMONE Sylvestris. X. White. 1 ft. Apr-May.....	1.25	10.00
ANTHEMIS Kelwayi. (Marguerite). Yellow. 2 ft. June-Aug.....	1.00	8.00
Tinctoria, Perry's Variety. Deep yellow. 2 ft. All summer.....	1.50	12.00
AQUILEGIA (Columbine)		
Alpina. X. Blue. 1 ft. May-June.....	1.25	10.00
Coerulea. X. Blue and white. 1½ ft. June.....	1.25	10.00
Farquhar Pink. 2 ft. May-June.....	1.25	10.00
2 year clumps.....	1.50	12.00
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June.....	1.25	10.00
2 year clumps.....	1.50	12.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June.....	1.00	8.00
2 year clumps.....	1.25	10.00
ARABIS Alpina. X. (Rockcress.) White. 6 in. Apr-June.....	.85	7.00
ARENARIA Montana. X. White. 2 in. Apr-May.....	1.25	10.00
ARMERIA Lauchiana. X. Light red. 8 in. May-June.....	1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. Aug-Sept.....	1.00	8.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying.....	1.25	10.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.....	1.25	10.00
ASPARAGUS Verticillatus. Fine foliage plant. 12 ft.....	.85	7.00
Asphodeline Lutea. Golden yellow. June-July.....	1.25	10.00
ASTER Abundrothe. Pink. 4 ft. Sept-Oct.....	1.00	8.00
Climax. Blue. 4 ft.-5 ft. Sept-Oct. One of the best Fall cut flowers.....	1.00	8.00
Mrs. Raynor. Deep pink. 3 ft. Sept-Oct.....	1.25	10.00
Queen Mary. Blue. 4 ft. Sept-Oct.....	1.25	10.00
Subcoeruleus. X. Mauve. 1 ft. June.....	1.25	10.00
White Lady. 4 ft. Sept-Oct.....	1.00	8.00
AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender. 6 in. April-May.....	1.25	10.00
BAPTISIA Australis. Blue. 3 ft. June-July.....	.75	6.00
2 year clumps.....	1.00	8.00
BELLIS Perennis. X. (English Daisy). White or pink. 6 in. April-June.....	.75	6.00
BOCCONIA Cordata. (Plume poppy). White. Good cut flower. 7 ft. July-Aug.....	1.25	10.00
BOLTONIA Asteroides. White. 6 ft. Aug-Sept.....	1.00	8.00
Latisquama. Shell pink. 5 ft. Aug-Sept.....	1.00	8.00
BUDDLEIA Variabilis. (Butterfly Bush). Lilac. 4 ft. July-Sept.....	1.00	8.00
CALAMINTHA Alpina. X. Purple. 6 in. June.....	1.00	8.00

CAMPANULA Calycanthema (Canterbury Bells, Cup and Saucer). Blue. 3 ft. July.....	1.00	10.00
Calycanthema. Pink. 3 ft. July.....	\$1.25	\$10.00
White. 3 ft. July.....	1.25	10.00
Carpatica. Blue. X. 9 in. July-Aug.....	1.00	8.00
Alba. X. White. 9 in. July-Aug.....	1.00	8.00
3 year clumps.....	1.25	10.00
Medium (Canterbury Bells). Blue. 3 in. June-July.....	1.15	9.00
Rose. 3 ft. June-July.....	1.15	9.00
White. 3 ft. June-July.....	1.15	9.00
Persicifolia. Blue. 2 ft. June-July.....	1.00	8.00
Alba. White. 2 ft. June-July.....	1.00	8.00
Telham Beauty. Blue. 2 ft. June.....	1.25	10.00
Rotundifolia. X. (Blue Bells of Scotland.) Blue. 1 ft. June-Aug.....	1.00	8.00
Trachelium. Lavender-blue. 3 ft. July.....	.85	7.00
2 year clumps.....	1.00	10.00
CARNATION Grenadin. 1 ft. July. Mixed colors.....	1.25	10.00
CASSIA Marilandica. Yellow. 5 ft. July-Sept.....	1.25	10.00
CATANANCHE Coerulea. Blue. 2 ft. July-Aug.....	1.00	8.00
CENTAUREA Montana. Blue. 2 ft. June-Sept.....	.75	6.00
2 year clumps.....	1.00	8.00
CEPHALARIA Alpina. Pale yellow. 3 ft. June-July.....	1.25	10.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.....	1.00	8.00
CHEIRANTHUS Allioni. X. Orange. 1 ft. May-July.....	1.00	8.00
CHIVES. (Herb). Used for seasoning.....	1.00	8.00
CHRYSANTHEMUM		
Arcticum (Arctic Daisy). 2 ft. White. Late Sept.....	1.00	8.00
Conqueror. White. 2 ft. Aug.....	.85	7.00
King Edward Shasta Daisy. White. Makes good cut flower. 3 ft. All summer.....	1.00	8.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.....	.85	7.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.....	1.25	10.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.....	1.25	10.00
CLEMATIS Davidiana. Blue. 2½ ft. Aug-Sept.....	1.25	10.00
Recta. White. Desirable for cut flowers. 2 ft. June-July.....	.75	6.00
3 year clumps.....	1.00	8.00
Recta Grandiflora. White. 2 ft. June-July.....	.85	7.00
2 year clumps.....	1.25	10.00
COREOPSIS Lanceolata Grandiflora. Yellow. 2 ft. All summer.....	.75	6.00
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June.....	1.50	12.00
Spectabile. X. Rosy purple. 2 ft. June.....	2.25	18.00
DAISY Hartje & Elder. Early. Blooms for Decoration Day. Valuable cut flower.....	.85	7.00
DELPHINIUM Belladonna. Light blue. Much used for cut flowers. 4 ft. All summer.....	.75	6.00
2 year clumps.....	.85	7.00
Bellamosum. Dark blue. 4 ft. All summer.....	1.25	10.00
Blackmore & Langdon. Hybrid mixture. 4 ft. All summer.....	1.50	12.00
Chinese Album. White. 2 ft. July.....	1.00	8.00
Chinese Blue. Blue. 2 ft. July.....	1.00	8.00
Formosum. Dark blue, white center. 4 ft. All summer.....	.85	7.00
2 year clumps.....	1.00	8.00
Indigo. Darkest blue. 4 ft. All summer.....	1.00	8.00
2 year clumps.....	1.25	10.00
Summer Cloud. White. Makes good cut flower. 4 ft. All summer.....	1.85	15.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft. All summer.....	1.50	12.00
Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft. All summer.....	1.85	15.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.



POPPY Oriental



SEDUM Spectabile Brilliant



VERONICA Longifolia Subsessilis

Hardy Perennial Plants—(Continued)

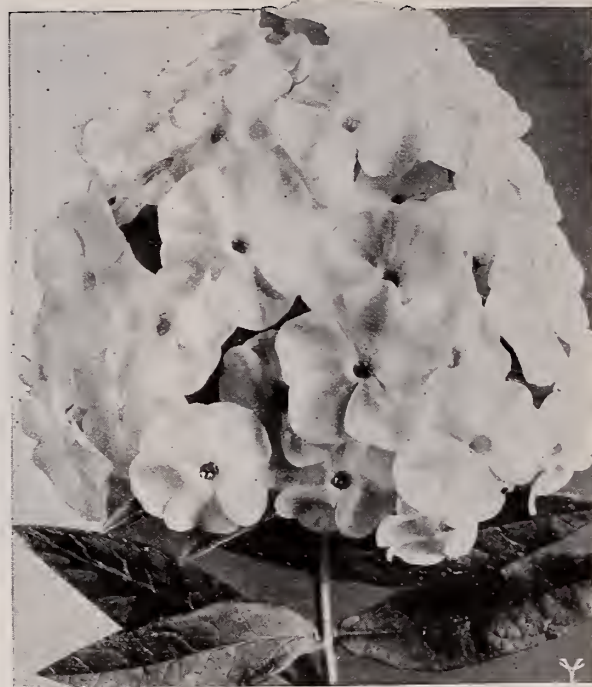
DIANTHUS Allwoodii. Mixed colors. 1 ft. All summer.....	10	100
Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft. All summer....	1.25	10.00
Barbatus (Sweet William) Copper Red. 1 ft. June-July.....	1.00	8.00
Johnsons' Giant Mixed. 1 ft. June-July.....	1.00	8.00
Pink Beauty. 1 ft. June-July.....	1.00	8.00
Vaughan's Special Mixed.....	.85	7.00
Plumaris Cyclops. X. Dark rose. 9 in. June-July.....	.85	7.00
Caesius X. Rose. 4 in. June-July.....	1.00	8.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June.....	.75	6.00
Dentostus Hybridus. X. Red. 8 in. July.....	.85	7.00
Graniticus. X. Crimson. 5 in. May-July.....	.85	7.00
Mrs. Sinkins. X. Double white. 9 in. June.....	1.25	10.00
Nanus Fl. Pl. X. Shades of pink and red. 1 ft. May-June.....	1.00	8.00
Sweet Wivelsfield. X. Hybrid mixture. 1 ft. All summer....	1.00	8.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July.....	.85	7.00
Fraxinella Albus. White. 3 ft. June-July.....	.85	7.00
2 year clumps. Pink or White.....	1.25	10.00
DICENTRA Spectabilis. (Bleeding Heart). Pink. 1½ ft. May-June.....	1.85	15.00
DIGITALIS Gloxiniaeflora (Foxglove) Pink. 3 ft. June-July.....	1.15	9.00
Purple. 3 ft. June-July.....	1.15	9.00
White. 3 ft. June-July.....	1.15	9.00
Grandiflora Ambigua. Yellow. 2 ft. June.....	1.00	8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July.....	1.25	10.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower. 4 ft. July-August.....	.85	7.00
2 year clumps.....	1.25	10.00
ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug.....	1.25	10.00
EDELWEISS—See Leontopodium.		
ERIGERON Speciosa Hybrida Grandiflorum. Purple. 2 ft. July.....	1.00	8.00
ERINUS Alpinus. X. Rosy purple. 4 in. May.....	1.00	8.00
ERYNGIUM Amethystinum. (Sea Holly). Steel-blue. 2 ft. July-August.....	1.15	9.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug.-Oct.....	1.00	8.00
Purpureum. Purple. 6 ft. Aug.-Sept.....	.75	6.00
FUNKIA Cordata Aurea Varigata. (New). Lilac. 1½ ft. Aug.....	1.85	15.00
Coerulea Lanceolata. (Plantain Lily). Mauve. 1½ ft. July.....	.85	7.00
Subcordata Grandiflora. X. White. 1½ ft. August.....	1.85	15.00
Variegata. X. White. 1½ ft. August.....	1.50	12.00
GAILLARDIA New Hybrids. Mixed colors. 2 ft. All summer.....	.85	7.00
GENTIANA Andrewsii. X. Blue. 1½ ft. Aug.-Sept.....	1.50	12.00
GEUM Lady Strathenden. X. Golden. 1½ ft. All summer.....	1.25	10.00
Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer.....	1.25	10.00
GRASS Eulalia Japonica Variegata. 4 ft.....	1.00	8.00
Eulalia Gracillima Univittata. 6 ft.....	1.25	10.00
GYPSOPHILA Bristol Fairy. Double white. 3 ft. July-Sept. Useful cut flower also for drying.....	2.80	22.00
Paniculata. White. 3 ft. June-July.....	.75	6.00
2 year clumps.....	1.00	8.00
Repens. X. White. 4 in. All summer.....	1.00	8.00
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern). 1 ft. 1.25 10.00		
Aspidium Spinulosum. (Spinulose Wood Fern) 1½ ft.-2 ft.....	1.25	10.00
Asplenium Filix-Femina. (Lady Fern) 2 ft.-3 ft.....	1.25	10.00
Onoclea Struthiopteris. (Ostrich Fern). 3 ft.-4 ft.....	1.25	10.00
Osmunda Claytoniana. 2 ft.-3 ft.....	1.25	10.00
HELIUM Hoopesii. Orange. Useful cut flower. 3 ft. June-July. 1.25 10.00		
Riverton Gem. Old gold and bronze. 3-4 ft. Aug.-Oct.....	1.25	10.00
HELIANTHEMUM Mutabile. X. Flesh. 12 in. May-June.....	1.00	8.00
HELIANTHUS Mollis. Lemon-yellow. 5 ft. Aug-Sept.....		
2 year clumps.....	.85	7.00
Multiflorus Plenus. (Dahlia flowered sunflower.) Deep yellow. 4 ft. Aug.-Sept. Extremely valuable to florists because it produces ideal cut flowers during a time when yellow flowers are scarce. Resembles a large disbudbed pompon chrysanthemum on a 3-foot stem.....	1.50	12.00
HELIOPSIS Scabra Gratissima. Double ochre-yellow. 2½ ft. Aug-Sept. 2 year clumps.....	1.85	15.00

HEMEROCALLIS Aureole. Deep orange-yellow with bronze 10 reverse. 2 ft. May-June.....	100	100
Dr. Regel. Rich orange-yellow. 1½ ft. May-June.....	\$0.65	\$ 5.00
Flava. (Lemon Lily). Lemon 3 ft. May. Fragrant.....	1.00	8.00
Fulva Kwanso. Fl. Pl. Deep orange. 3 ft. July-Aug.....	.65	5.00
Sovereign. Chrome yellow. Fragrant. 2 ft. May-June.....	.65	5.00
HEUCHERA New Hybrids. X. Pink and red. 1½ ft. May-July. 1.50 12.00		
HIBISCUS. Red, white, or pink. 5 ft. July-Aug.....	.75	6.00
2 year clumps.....	1.00	8.00
3 year clumps.....	1.25	10.00
HOLLYHOCK. Double white; double pink; double yellow; double maroon and double red or mixed.....	1.00	8.00
HOSTA—See Funkia.		
HYPERICUM Moserianum. Yellow. 1½ ft. All summer....	1.50	12.00
IBERIS Sempervirens X. (Candytuft). White. 8 in. April-May 1.00 8.00		
LATHYRUS Latifolius Pink Beauty. 3 ft. June-July.....	1.25	10.00
Latifolius Rubra. Red. 3 ft. June-July.....	1.25	10.00
LEONTIPODIUM Alpinum. X. (Edelweiss). Silvery white. 5 in. June-July.....	1.85	15.00
LIATRIS Pycnostachya. Purple. 5 ft. Sept.....	1.25	10.00
Spicata. Purple. 3 ft. Sept.....	1.25	10.00
LINARIA Dalmatica Macedonica. X. Yellow. 1 ft. All summer.....	1.00	8.00
LINUM Perenne. X. Blue. 1½ ft. May-Aug.....	1.00	8.00
LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug.....	1.00	8.00
Sphilitica. Blue. 3 ft. Aug.....	1.00	8.00
LUPINUS Albus. (Lupine). White. 3 ft. June-Aug.....	1.25	10.00
Blue. 3 ft. June-Aug.....	1.25	10.00
Downers Hybrids. Mixed colors. 3 ft. June-Aug.....	1.50	12.00
Roseus. Rose-pink. 3 ft. June-Aug.....	1.25	10.00
Lupins are amongst the most desirable Perennials for producing cut flowers.		
LYCHNIS Arkwrightii. Salmon to orange scarlet. 2½ ft. May.....	1.25	10.00
Chalcedonica. Scarlet. 2 ft. July.....	1.00	8.00
Viscaria Splendens. Bright rose. 1½ ft. June.....	1.00	8.00
LYSIMACHIA Nummularia. X. Yellow. 3 in. June-July.....	.85	7.00
Vulgaris. Yellow. 4 ft. July.....	1.00	8.00
LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut flower.....	1.00	8.00
MATRICARIA Capensis Fl. Pl. (Double Feverfew). White. Good for cut flowers. 1 ft. June-Aug.....	1.00	8.00
MERTENSIA Virginica. X. Purplish blue. 1½ ft. Apr.-May... .85 7.00		
MINT. Useful herb.....	1.00	8.00
MONARDA Didyma. Red. 3 ft. July-Aug.....	1.00	8.00
Fistulosa. Purple. 3 ft. July-Aug.....	.85	7.00
MYOSOTIS Palustris. X. (Forget-me-not). Blue. 5 in. All summer.....	.85	7.00
NEPETA Mussini. X. Blue. 2 in. June-July.....	1.00	8.00
NIEREMBERGIA Rivularis. X. White. 2 in. All summer.....	.85	7.00
OENOTHERA Youngi. Yellow. 2 ft. All summer.....	1.00	8.00
Missouriensis. X. Yellow. 1 ft. All summer.....	1.00	8.00
PACHYSANDRA Terminalis. X. White. 3 in. May.....	1.00	8.00
Rooted runners of Pachysandra, per 1000, \$65.00.		
PAPAVER Orientale. Olympia. Double scarlet. 3 ft. May-June.....	1.85	15.00
Mrs. Perry. Pink. 3 ft. May-June.....	1.50	12.00
Royal Scarlet. 3 ft. May-June.....	1.15	9.00
PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. June-Aug.....	1.00	8.00
Coccineus. Scarlet. 3 ft. July-Aug.....	1.00	8.00
Digitalis. White, purple throat. 3 ft. Aug.....	1.00	8.00
Pubescens. Rosy purple. 2 ft. July.....	1.00	8.00
PHYSALIS Francheti. (Chinese Lantern). Orange. 2 ft. Oct.....	.85	7.00
PHYSOSTEGIA Grandiflora Vivid. X. Bright pink. 2 ft. Aug-Sept.....	1.25	10.00
PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft. All summer.....	.75	6.00
Grandiflorum Alba. White. 2 ft. All summer.....	.75	6.00
Mariessii. Blue. 1 ft. All summer.....	1.00	8.00
Mariessii Alba. White. 1 ft. All summer.....	1.00	8.00
PLUMBAGO Larpentae. X. Blue. 6 in. All summer.....	1.25	10.00
POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July... 1.25 10.00		
POTENTILLA Double Mixed. X. Red and orange shades. 2 ft. June-Aug.....	1.25	10.00
POTERIUM Obtusum. Crimson. 3 ft. July-Sept.....	3.00	25.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Hardy Perennial Plants—(Continued)

PRIMULA. (Primrose.)	10	100
Acaulis Lilacina, Fl. Pl. X. Double lavender. 6 in. April-May.	\$3.00	\$25.00
Veris. X. Mixed colors. 6 in. April-May.	1.50	12.00
PYRETHRUM Roseum. (Painted Daisy.)		
Single. Mixed colors. 2 ft. May-June.	.85	7.00
James Kelway. Red. 2 ft. May-June.	1.25	10.00
Uliginosum. White. 3 ft. Aug-Sept.	1.00	8.00
RANUNCULUS Repens. X. Double yellow. 6 in. May-July.	1.00	8.00
Acris Fl. Pl. Double yellow. 2 ft. May-June.	1.25	10.00
RUDEBECKIA Laciniata. (Golden Glow.) Yellow. 6 ft. Aug.	1.00	8.00
SALVIA Azurea Grandiflora. Blue. 4 ft. Aug-Sept.	1.00	8.00
Officinalis (Sage). Herb for seasoning. 2 ft.	1.00	8.00
Pitcheri. Deep blue. 4 ft. Aug-Sept.	1.25	10.00
SAPONARIA Ocyroides Splendens. X. Pink. 1 ft. May-July.	1.25	10.00
SAXIFRAGA Cordifolia. X. Light pink. 1 ft. Apr-May.	1.85	15.00
Decipiens. X. White. 4 in. April-May.	1.00	8.00
SCABIOSA Caucasica. Lilac. 2 ft. All summer. Good cut flower.	1.25	10.00
SEDUM. (Stone Crop.)		
Acre. X. (Golden Moss) Yellow. 2 in. May-July.	.65	5.00
Album. X. White. 2 in. May-July.	.75	6.00
Dasyphyllum. X. White. 2 in. Grey foliage. July.	1.25	10.00
Hispanicum. X. White, grey foliage. 2 inch. June.	1.00	8.00
Kamtschaticum. X. Orange-yellow. 6 in. August.	1.00	8.00
Muralis. X. White. 5 in. June.	1.00	8.00
Pruniatum Forsterianum. X. Yellow. 3 in. July.	1.25	10.00
Reflexum. X. White. 3 in. June.	1.00	8.00
Rubrum. Pink, red foliage. 1 1/2 ft. Sept.	1.25	10.00
Sarmentosum. X. Yellow. 3 in. July.	.75	6.00
Sexangulare. X. Yellow. 3 in. June-July.	1.00	8.00
Sieboldi. X. Pink. 9 in. July-Sept.	1.25	10.00
Spectabile. Pink. 1 1/2 ft. Aug-Sept.	1.00	8.00
Spectabile Brilliant. Red. 1 1/2 ft. Aug-Sept.	1.25	10.00
Spurium. X. Pink flowers, red foliage. 6 inch. July-August	.65	5.00
SEMPERVIVUM. (Hen and Chickens.)		
Arachnoideum. X. (Cobweb House Leek.) Red. 4 in. July.	1.25	10.00
Globiferum. X. Yellow. 1 ft. June.	.75	6.00
Tectorum. X. Light red. 1 ft. June.	.85	7.00
SHASTA Daisy. See Chrysanthemum maximum.		
SIDALCEA Rosy Gem. Pink. 1 1/2 ft. All summer.	1.25	10.00
SILENE Schafta. X. Bright pink. 6 in. July.	1.00	8.00
SOLIDAGO Canadensis. (Golden Rod.) Yellow. 5 ft. Aug-Sept.	.65	5.00
2 year clumps.	.75	6.00
SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July.	.85	7.00
2 year clumps.	1.25	10.00
STATICE Latifolia. (Sea Lavender.) Blue. 2 ft. Aug-Sept.	.75	6.00
2 year clumps.	1.00	8.00
STOKESIA Cyanea. X. (Cornflower Aster.) Sky-blue. Makes good cut flowers. 1 ft. Aug-Sept.	1.00	8.00
2 year clumps.	1.25	10.00
TARRAGON True. A herb.	1.50	12.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July.	1.25	10.00
Aquilegifolium. X. White. 2 ft. May-July.	1.25	10.00
Flavum. Yellow. 3 ft. June.	.85	7.00
Glaucum. Yellow. 3 ft. June.	.85	7.00
THERMOPSIS Caroliniana. Yellow. 2 ft. June-July.	1.25	10.00
THYMUS Citriodorus. X. (Lemon Thyme.) Red. 4 in. June.	.85	7.00
Serpillum Coccineus. X. Red. 2 in. June-July.	.75	6.00
Splendens. X. Purple 3 in. June-July.	.85	7.00
Album. X. White. 2 in. June-July.	1.00	8.00
Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July.	1.25	10.00
TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.	.65	5.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June.	.85	7.00
TRITOMA Pfizeri. (Red Hot Poker.) Yellow tinged pink. Much used for cut flowers. 3 ft. Aug-Sept.	1.25	10.00
Royal Standard. New. Brilliant scarlet and yellow base. 3 ft. Aug-Sept.	1.85	15.00
TROLLIUS Europaeus Ledebouri. (Globe Flower.) Orange-yellow. 2 ft. May-July.	1.85	15.00
TUNICA Saxifraga. X. Light pink. 6 in. All summer.	.85	7.00
VALERIANA Officialis. Light pink. 5 ft. June-July.	1.00	8.00
Var. Rubra. Red. 2 ft. July-Aug.	1.00	8.00
VERBASCUM Hybrids. Yellow, cream, etc. 3 ft. July-Aug.	1.85	15.00
VERONICA Amethystina. X. Blue. 1 ft. June-July.	.75	6.00
2 year clumps.	1.25	8.00
Incana. X. Blue, silvery foliage. 12 in. July-Aug.	1.25	10.00
Longifolia Subsessilis. Blue. 2 ft. Aug-Sept.	1.50	12.00
Longifolia. Light blue. 2 ft. July-Aug.	1.00	8.00
Repens. X. Blue. 2 in. May.	1.00	8.00
Rupestris. X. Blue. 5 in. June.	1.25	10.00
Spicata. Blue. 2 ft. Aug.	.75	6.00
Spicata Rosea. Pink. 2 ft. July-August.	.85	7.00
Teucricum. X. Blue. 6 to 12 inches. May-June.	1.00	8.00
The different varieties of Veronicas are much used for cut flowers.		
VINCA Minor. X. (Periwinkle.) Blue. 6 in. Apr-May.	.85	7.00
VIOLA Cornuta, Admiration. X. Purple. 6 in. All summer.	.85	7.00
Cornuta. X. Yellow. 6 in. All summer.	.85	7.00
Jersey Gem. X. Violet. 6 in. All summer.	1.25	10.00
White Perfection. X. White. 6 in. All summer.	.85	7.00
VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May.	1.00	8.00
Double Russian. X. Purple. 4 in. May.	1.50	12.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July.	1.00	8.00
Filamentosa. 3 yr. White. 6 ft. July.	1.25	10.00
Glaucia Angustifolia. Purplish white. 6 ft. July. 2 year	1.25	10.00
3 year.	1.50	12.00



HARDY PHLOX

HARDY PHLOX—Continued	10	100
Lord Raleigh (Dwarf). Dark mauve.	1.50	\$12.00
Mrs. Chas. Dorr. Pale lilac. Tall.	.85	7.00
Mrs. Jenkins. Tall white, immense flowers.	1.25	10.00
Obergartner Wittig. Lilac-rose, crimson eye.	1.00	8.00
Rhineland. Salmon-pink, red eye.	1.25	10.00
Riverton Jewel. Mauve-pink with brilliant carmine eye.	1.25	10.00
R. P. Struthers. Rosy carmine, shaded orange-scarlet.	1.00	8.00
Special French. Bluish pink, darker eye. Big trusses.	1.50	12.00
Thor. Tall, deep salmon-pink, suffused and overlaid with a scarlet glow. One of the best.	.85	7.00
Von Hochberg. Deep blood-red.	1.85	15.00
Mixed. Varieties with labels lost. Some very good stock.	1.00	8.00
Dwarf and Alpine Phlox. Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for rockeries, the front of borders and over graves.		
Amoena. X. Pink. 8 in. May.	1.00	8.00
Divaricata Canadensis. X. Fragrant lavender flowers. 10 in. Spring.	.85	7.00
Ovata Carolina. X. Red. 12 in. June-July.	1.25	10.00
Subulata Lilacena. X. Pale lilac. 4 in. Spring.	.85	7.00
Rosea. X. Rose-pink. 4 in. Spring.	.85	7.00
Vivid. X. Bright pink. The best of all. 4 in.	1.85	15.00

ROCK GARDEN PLANTS

The following list includes all the best hardy varieties used in Rock Gardens. For complete description and prices see our list of Hardy Perennial Plants on pages 46 to 48.

Varieties marked (*) are suitable for shade.		
*Ajuga Reptans	Phlox Subulata Rosea	
Alyssum Saxatile Compactum	Phlox Subulata Vivid	
*Anchusa Myosotidiflora	Plumbago Larpetae	
Arabis Alpina	*Primula Veris	
Arenaria Montana	Ranunculus Repens Fl. Pl.	
Armeria Lauchea	Saponaria Ocyroides Splendens	
Aster Subcoeruleus	*Saxifraga Cordifolia	
Aubretia Hybrids	*Saxifraga Decipiens	
Calamintha Alpina	*Sedum Acre	
Campanula Carpatica	Sedum Album	
*Campanula Piperi	*Sedum Dasyphyllum	
*Campanula Rotundifolia	*Sedum Hispanicum	
Cerastium Tomentosum	*Sedum Pruniatum Forsterianum	
Dianthus Atro-coccineus Fl. Pl.	Sedum Reflexum	
Dianthus Plumaris Cyclops	Sedum Rubrum	
Dianthus Plumaris Caesius	Sedum Sarmentosum	
Dianthus Plumaris Deltoides	Sedum Sexangulare	
Dianthus Plumaris Dentosus Hybrids	Sedum Sieboldi	
Dianthus Plumaris Graniticus	*Sedum Spurium	
Dianthus Plumaris Mrs. Sinkins	Sempervivum Arachnoideum	
Dianthus Plumaris Nanus Fl. Pl.	Sempervivum Globiferum	
Gypsophila Repens	Sempervivum Tectorum	
Helianthemum Mutabile	Silene Schafta	
*Heuchera New Hybrids	Spiraea Filipendula Hexapetala	
Hypericum Moserianum	*Thalictrum Adiantifolium	
Iberis Sempervirens	Thymus, all varieties	
*Leontopodium Alpinum	*Trillium Grandiflorum	
Linaria Dalmatica Macedonica	Tunica Saxifraga	
Linum Perenne	Veronica Amethystina	
*Lysimachia Nummularia	Veronica Incana	
*Myosotis Palustris	*Veronica Repens	
Nepeta Mussini	Veronica Rupestris	
Nierembergia Rivularis	Veronica Teucricum	
*Pachysandra Terminalis	*Vinca Minor	
*Phlox Amoena	*Viola Jersey Gem	
*Phlox Divaricata Canadensis	*Violet Prince of Wales	
Phlox Subulata Lilacena	*Violet Double Russian	

Hardy Phlox

Baron Von Dedem. Orange-scarlet. Large flowers and heavy trusses.	1.00	8.00
Beacon. Cherry red. Vigorous grower.	.85	7.00
Bridesmaid. White. Crimson center.	1.00	8.00
Champs Elysses. Dark redish purple.	1.25	10.00
Enchantress. Bright salmon-pink.	1.50	12.00
Europa. White, clear crimson eye.	1.50	12.00
Goliath. Light purplish red. Fine, large heads and individual florets.	1.50	12.00
La Vague. Mauve with aniline-red eye. Strong grower.	.85	7.00
Le Mahdi (Dwarf). Darkest purple.	1.50	12.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

8.3	Afterglow.	Large flowers of soft grayish-lavender shading to rich yellow through the center.	10	100	
8.6	Alcazar.	"S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower	.50	3.00	
9.2	Ambassador.	Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular.	.75	5.00	
7.9	Archeveque.	Deep velvety purple-violet.	.50	3.00	
8.1	Ariadne.	42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower.	2.00		
9.2	Asia.	45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges.	2.00		
7.4	Autumn King.	30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn.	2.00	15.00	
	Baldwin.	40 inches. Gigantic flowers of a uniform manganese violet color.	\$1.00	7.50	
9.0	Ballerine.	Early. "S" light violet-blue; "F" deeper.	Very fragrant. One of the best.	1.50	10.00
7.6	Benbow.	"S" and "F" deep violet-blue.	.50	3.00	
8.4	Canopus.	36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet.	1.50	12.50	
7.1	Caprice.	"S" reddish purple; "F" deeper purple.	.50	3.00	
8.4	Caroline E. Stringer.	Large, delicate rose-flushed flowers of exceptional substance.	1.50	10.00	
7.9	Cecil Minturn.	4 inches. Soft earthy-rose.	.50	3.00	
8.2	Chasseur.	36 inches. Very fine large flower of deep yellow, becoming lighter with age.	1.50	12.00	
	Cinnabar.	42 inches. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape.	1.00		
8.0	Cluny.	"S" soft lilac-blue; "F" a little darker.	.50	3.00	
8.5	Crusader.	"S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	.60	5.00	
7.6	Dalila.	24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard.	.50	3.00	
7.7	Dejazet.	"S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended.	.50	2.00	
8.8	Dominion.	"S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet.	1.00	7.50	
8.4	Dream.	36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallid type.	.50	4.00	
7.8	Edouard Mich.	Late. "S" and "F" unusual shade of intense reddish purple.	.50	3.00	
8.1	Empress of India.	Beautiful flowers of violet-blue. Deliciously fragrant. Flowers for a long time.	.50	4.00	
8.0	Fairy.	40 inches. A dainty white. Very fragrant	.50	3.00	
7.6	Florentine Alba.	This is a good early white.	.50	3.00	
8.0	Folkwang.	30 in. "S" light rose-pink; "F" Claret-red, edged rose-pink. Beautiful color blend.	2.00		
	Fragonard.	36 in. "S" lustrous rose-pink; "F" deeper tone. An exquisite pink-toned Iris.	.75		
8.9	Freida Mohr.	42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant.	6.00		
9.1	Germaine Perthuis.	36 in. An enormous, rich violet purple of a wonderful velvety appearance.	4.0	3.50	
8.6	Gold Imperial.	33 inches. Chrome yellow throughout except for conspicuous orange beard.	1.00	8.00	
7.8	Grevin.	Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining.	.50	3.00	
8.3	Imperator.	Very similar to Seminole, but duller in color and a taller grower.	1.25	10.00	
8.0	Iris King.	"S" old gold; "F" rich crimson.	.50	3.00	
8.3	Isoline.	"S" lilac-pink; "F" purplish old rose.	.50	4.00	
7.3	Jeanne d'Arc.	White, edged lilac.	.50	3.00	
8.5	Jubilee.	"S" buff rich peach color; "F" cream-white, margined with flecks of deep copper.	2.00	15.00	
8.1	Juniata.	Ear blue flowers, large and fragrant.	.50	3.00	
8.0	Kalos.	White, lightly veined and flecked pale rose.	.50	3.00	
	Labor.	New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color.	.50	2.50	
8.0	Lady Byng.	A beautiful Iris of clear pale lavender with a slight suffusion of rose.	.75	4.00	
7.8	La Neige.	Late. Pure glistening waxy white.	.40	3.00	
	LeCorrege.	42 in. A fine largely formed flower of more brilliant coloring than Ambassador.	.75		
8.8	Lent A. Williamson.	Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Always dependable.	.50	3.00	
8.8	Leonato.	48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded.	.25	2.00	
7.6	Lohengrin.	Large handsome silvery-mauve flowers.	.40	3.00	
8.8	Lord of June.	"S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	1.00	6.00	
8.7	Magnifica.	"S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large.	1.50	12.50	
8.8	Majestic.	42 inches. Dominion Seedling. "S" light lavender; "F" very rich velvety raisin-purple.	2.00	15.00	
8.4	Medrano.	Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect.	.75	4.00	
	Midgard.	A yellow and pink blend of great beauty.	.75		
8.6	Mildred Presby.	32 in. "S" white; "F" rich, dark, velvety pansy-violet. Large flowers.	1.50		
8.8	Mile. Schwartz.	48 inches. Lovely pale mauve flowers of exceptionally large size.	.75	5.00	
8.1	Mme. Chobaut.	36 in. White shot with pale chalcidony yellow, shading into wine-red.	.50	3.00	
7.9	Moltere.	Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard.	.40	3.00	
7.4	Monsignor.	"S" bluish lavender; "F" violet with white pencillings at throat; late.	.40	3.00	
9.1	Morning Splendor.	40 in. Delightfully fragrant; gives a beautiful red effect in the garden.	1.50	12.50	
8.4	Mother of Pearl.	48 in. A pale bluish lavender flower of exceptional substance.	.50	3.00	

IRIS—Continued		Each	10	100
7.7	Mrs. Hetty Matson.	42 in. "S" fawn-purple; "F" crimson purple. A fine large flower.	\$0.75	\$ 4.00
7.5	Mrs. Walter Brewster.	"S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	.50	3.00
	Nebraska.	34 inches. Large flowers of rich apricot-yellow. Standards ruffled, falls striped and clouded brown.	\$0.75	6.00
7.9	Neptune.	38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large.	.50	3.00
8.3	Ochracea.	30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late.	.75	5.00
8.2	Opera.	Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow.	.60	4.00
8.1	Parc de Neuilly.	30 inches. A large, fragrant flower of uniform intense Bradley's violet.	.50	3.00
9.0	Princess Beatrice.	Silvery lavender.	1.00	8.00
8.6	Prosper Laugier.	Midseason. "S" fiery bronze; "F" velvety ruby-purple.	.50	3.00
8.1	Prospero.	"S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower.	.60	4.00
7.2	Quaker Lady.	"S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold.	.50	3.00
9.8	Queen Caterina.	Pale lavender-violet, with orange beard; white haft, veined with bronze.	.50	4.00
7.4	Queen of May.	"S" lilac-pink; "F" lilac blended with white; distinct.	.50	3.00
7.4	Raffet.	Flowers uniform dark blue, the falls being striped at base with white beard; yellow; late.	.50	3.00
8.2	Rhein Nixe.	"S" white; "F" rich violet-purple.	.50	3.00
7.4	Rosaway.	36 inches. Deep red-pink Pallida with a broad orange beard. Early.	.60	4.00
7.6	Rotorua.	40 in. Pale lavender-blue. Profuse bloomer. Good landscape variety.	.50	3.00
9.1	Santa Barbara.	40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.	3.00	25.00
8.3	Seminole.	"S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises.	.60	4.00
8.4	Shekinah.	36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.	.75	5.00
7.7	Sherwin Wright.	Early. Splendid golden yellow.	.50	3.00
9.2	Sir Michael.	48 in. Considered by many the finest blue bicolor. S. opalescent lavender-blue. F. velvety-purple.	2.00	
9.2	Souv. de Loetitia Michaud.	48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges.	.50	
9.3	Souv. de Mme. Gaudichau.	"S" Baidley's violet; "F" brilliant black-purple. Millet's best variety.	1.00	8.00
7.2	Stormcloud.	(Nuce d'Orange.) Very large flowers of grayish slate-blue with bronze shading.	.50	2.00
8.5	Susan Bliss.	42 inches. Deep rose-pink.	1.25	10.00
8.5	Sweet Lavender.	36 inches. "S" pale lavender; "F" deep rose-lavender, broad and horizontal.	.60	4.00
8.2	Taj Mahal.	36 in. A very fine pure white.	1.20	10.00
8.8	Tenebrae.	36 in. A richly colored Dominion seedling. S. violet-purple shaded maroon; F. black-purple.	2.50	
8.4	Titan.	36 in. Dominion seedling with flowers of enormous size. S. light violet-blue; F. violet-purple.	2.00	
8.5	Valencia.	30 inches. A bright orange-buff.	2.00	
8.9	Vesper Gold.	A new distinct yellow suffused with violaceous reflections. A beautiful Iris.	2.00	
7.9	White Knight.	24 in. A beautiful snow-white Iris.	.60	4.00
7.4	W. J. Fryer.	"S" large bright yellow; "F" large deep maroon with narrow yellow border.	.50	2.00
8.7	Yolande.	36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple.	1.50	
8.0	Zwanenburg.	20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early.	.50	3.00
	Mixed.		1.20	6.00

JAPANESE IRIS (Kaempferi)

Gold Bound.	White with gold banded center. Double Early.	1.50	12.00
Kumochi-Guma.	Dark purplish indigo. Midseason. Double.	1.50	12.00
Kumo-No-Obi. (Band of Cloud.)	A very full double, of pleasing lavender effect.	1.50	12.00
Mahogany.	Velvety mahogany red. Double.	2.00	15.00
Momigi-No-Taki.	Variegated rosy carmine. Double.	1.50	12.00
Purple and Gold.	Rich violet-purple. Gold center. Double. Midseason.	1.50	12.00
Sea Crest.	Six large wavy white petals with a deep blue haft.	1.50	12.00
Uchiu.	Cerulean blue, veined white. Gold center. Double.	1.50	12.00
Wari Hatai.	Dark blue with light veins. Double.	1.50	12.00
Mixed Seedlings.	1000, \$50.00	1.20	6.00

VARIOUS IRIS

Cristata.	Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	1.25	10.00
Dorothy K. Williamson.	A beautiful beardless iris with large velvety flowers of vivid purple.	1.50	10.00
Ochroleuca.	White with yellow blotch on falls. Tall and effective.	1.50	10.00
Ochroleuca Sulphurea.	A Sulphur-yellow form of the above. Very beautiful.	3.50	25.00
Pseudacorus. (Common Yellow Water Flag.)	Bright yellow. Fine for waterside plantings.	1.25	10.00
Pumila Hybrida Dixmude.	Dwarf early blooming variety of German Iris. "S" blue; "F" purple.	1.20	8.00
SIBIRICA. Butterfly.	36 inches. Lovely porcelain blue.	1.50	12.00
Emperor.	Large flowers of deep violet-blue.	1.50	10.00
Geo. Wallace. (Azure blue.)	"F" marked white.	.60	4.00
Orientalis.	Rich, deep purple.	.60	4.00
Perry's Blue.	A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.	1.00	5.00
Snow Queen.	Large ivory-white.	1.00	7.50
Versicolor. (Common American Water Flag.)	Showy violet-blue. Blooms for a long time.	1.25	10.00

Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior kinds being discarded every year as the merits of the newer ones are proven.

Price for Dormant Roots up to APRIL 1st, after which pot plants are ready. All have green foliage unless otherwise specified; 25 at 100 rate; 250 at 1000 rate. Not less than 25 sold wholesale.

The Big Four

***King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage. Dormant roots . . . \$ 3.75 Per 100 \$32.50
3-inch pot plants 10.00 85.00

***Yellow King Humbert** 4 feet. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots 3.75 32.50
3-inch pot plants 10.00 85.00

The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots 3.75 32.50
3-inch pot plants 10.00 85.00

Hungaria 3½ feet. The Best Pink Canna. Very compact almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. Dormant Roots 4.50 40.00
3-inch pot plants 12.00 100.00

New and Rare Varieties

AMBASSADOR. 3½ to 4 ft. Considered an improved King Humbert. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. Dormant Roots . . 4.50 40.00
3-inch pot plants 10.00 85.00

APRICOT. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Dormant Roots 4.00 35.00
3-inch pot plants 10.00 85.00

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. Dormant Roots 4.50 40.00
3-inch pot plants 12.00 100.00

DR. E. ACKERNECHT. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large. 3.00 27.50
3-inch pot plants 10.00 85.00

EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots 4.50 40.00
3-inch pot plants 12.00 100.00

GAIETY. 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety. 3.00 27.50
3-inch pot plants 10.00 85.00

KING MIDAS. 4 ft. Large flowers of glittering gamboge-yellow. Beautiful trusses on straight stems. Green foliage. 4.50 40.00
3-inch pot plants 10.00 85.00



THE PRESIDENT
The very best red-flowered green-leaved Canna

MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green. Dormant Roots \$ 5.00 Per 100 \$ 1000
3-inch pot plants 12.00 100.00

***STATUE OF LIBERTY.** 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. Dormant Roots 3.00 25.00
3-inch pot plants 10.00 85.00

Standard Varieties

ALLEMANIA. Outer petals scarlet with broad yellow border, inside scarlet and dark red.

DAVID HARUM. 3½ ft. Bronze foliage, vermilion-scarlet.

FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.

***LOUISIANA.** 6 ft. Green foliage; large; vivid scarlet.

SHENANDOAH. Bronze leaved Mrs. Alfred Conard. The best reasonable priced salmon-pink bearing fine large trusses of beautiful waxy flowers. Sturdy and reliable.

***WINTZER'S COLOSSAL.** 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy.

***WYOMING.** 5 ft. Orange colored flowers; purplish flowers.

Price of each of above varieties except when noted. Per 100 Per 1000
Dormant Roots \$ 3.00 \$25.00
3-inch pot plants 10.00 85.00

* All marked * are Orchid-Flowering Varieties

PENNISSETUM CUPREUM. Our new bronze Fountain Grass, will be in big demand for Canna beds. See page 44 for price and description.

Books on Florists' Problems

- BOOKS.** Kindly add 10c a book postage if your order is to go by parcel post.
- Floral Designs de Luxe. 472 illustrations. \$5.00
 - Floral Designing, By William Cleaver Harry. Illustrated. 178 pages. 2.50
 - Foundation Planting. By L. H. Johnson. Illustrated. Over two hundred black and white illustrations. 3.50
 - Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower. 5.50
 - Garden Pools, Large and Small. By Ramsey and Lawrence. 41 illustrations. 122 pages. 2.50

- Garden Guide. The Amateur Gardener's Handbook. 388 pages, 270 illustrations, 106 half-tones, 164 sketches. Paper, \$1.00. Cloth. \$1.50
- Gardening Under Glass. By F. F. Rockwell. Illustrated. 289 pages. 2.50
- Hortus. By L. H. and Ethel Z. Bailey. A concise dictionary of gardening. 35 illustrations. 652 pages. 10.00
- Landscaping the Home Grounds. By L. W. Ramsey. Illustrated. 170 pages. 2.00
- Plant Propagation, Greenhouse and Nursery Practice. By M. G. Kains. 322 pages. Illustrated. 2.25
- The Flower Shop. By Alex Laurie. Illustrated. 148 pages. 1.50

Write for our more complete list of Garden Books.



POMPON VARIETY



CAPRICE TYPE



LARGE FLOWERING HARDY

Vaughan's Chrysanthemums

Chrysanthemums are becoming more popular every year; the varieties listed on this page are among the best. There is a large and growing demand for good outdoor types. The selling season for pot plants and cut pompons extends from September until late in December.

Hardy Chrysanthemums

Large Flowering

- A. Barham. Orange-bronze. Matures Oct. 5.
- Carrie. Deep yellow. Matures Sept. 20.
- Cranfordia White. White. Matures Oct. 15.
- Eden. Bright rose. Matures Oct. 1.
- Firefly. Redish bronze. Matures Oct. 10.
- Idolf. Pale pink. Matures Oct. 10.
- Murillo. Rose-pink. Matures Oct. 5.
- Wolverine. Bright yellow. Matures Sept. 20.
- Yellow Normandie. Deep yellow. Matures Oct. 5.
- Zelia. Deep buff. Matures Oct. 15.

Baby or Button Type

- Bessie Brown. Warm Chestnut brown. Matures Oct. 1.
 - Metzi. Bronze. Matures Oct. 15.
 - Rodell. Yellow. Matures Oct. 15.
 - Skibo. Bronze. Matures Oct. 20.
- | | | | |
|----------------------------|------|------|------------|
| All Hardy 2 1/4" Pots..... | Doz. | 100 | 1000 |
| | | 1.25 | 8.00 75.00 |

Greenhouse Varieties

Exhibition Types

- | | Rooted Cuttings | |
|---|-----------------|----------|
| | Per 100 | Per 1000 |
| Earl Kitchner. Bronze. Matures Nov. 5..... | \$6.00 | \$55.00 |
| Turner, Bronze. Light bronze. Matures Nov. 5..... | 6.00 | 55.00 |
| Turner, Pink. Pink. Matures Nov. 5..... | 6.00 | 55.00 |
| Turner, White. White. Matures Nov. 5..... | 6.00 | 55.00 |
| Turner, Yellow. Yellow. Matures Nov. 5..... | 6.00 | 55.00 |

Large Commercial

- | | Rooted Cuttings | |
|--|-----------------|----------|
| | Per 100 | Per 1000 |
| Betsy Ross. White. Matures Nov. 5..... | \$ 3.50 | \$30.00 |
| Citronella. Yellow. Matures Oct. 25..... | 3.50 | 30.00 |
| Detroit News. Bronze. Matures Oct. 25..... | 3.50 | 30.00 |
| Electra. Yellow tinged bronze. Matures Nov. 1..... | 12.00 | 100.00 |
| Friendly Rival. Bright yellow. Matures Thanksgiving..... | 3.50 | 30.00 |
| Gladys Pearson. Light bronze. Matures Nov. 20-25..... | 3.50 | 30.00 |
| Gold Lode. Yellow. Matures Oct. 1..... | 3.50 | 30.00 |
| Golden Pearson. Yellow. Thanksgiving..... | 3.50 | 30.00 |
| Hilda H. Bergen. Mahogany-bronze. Matures Oct. 25..... | 3.50 | 30.00 |
| Indianola. Bronze. Matures Oct. 8..... | 3.50 | 30.00 |
| J. W. Prince. Bright pink. Matures Nov. 1..... | 3.50 | 30.00 |
| Lustre. Pink. Matures Oct. 8..... | 3.50 | 30.00 |
| Mistletoe, Bronze. Bronze. Matures Dec..... | 3.50 | 30.00 |
| Mistletoe, Pink. Pink. Matures Dec..... | 3.50 | 30.00 |
| Mistletoe, White Imp. White. Matures Dec..... | 3.50 | 30.00 |
| Mistletoe, Yellow. Yellow. Matures Dec..... | 3.50 | 30.00 |
| Mrs. R. M. Calkins. Yellow. Matures Nov. 25-30..... | 3.50 | 30.00 |
| Quaker Maid. White. Matures Oct. 5..... | 3.50 | 30.00 |
| Richmond. Yellow. Matures Nov. 1..... | 3.50 | 30.00 |
| Silver Dawn. White. Matures Oct. 20..... | 5.00 | 45.00 |
| Sun Glow. Yellow. Matures Oct. 25..... | 3.50 | 30.00 |
| Sun Gold. Yellow. Matures Thanksgiving..... | 3.50 | 30.00 |
| Thanksgiving Pink. Dark pink. Matures Thanksgiving..... | 3.50 | 30.00 |
| Tom Browne. White. Matures Nov. 20-30..... | 3.50 | 30.00 |
| Whittier. Yellow. Matures Nov. 15..... | 3.50 | 30.00 |

Pompons

	Rooted Cuttings	
	Per 100	Per 1000
Alecia. Bronze. Matures Oct. 30.....	\$3.50	\$30.00
Amos. Bronze. Matures Nov. 10.....	6.00	50.00
Bronze Cup (Anemone). Matures Nov. 10.....	3.50	30.00
Chicago Pearl. White. Matures for Thanksgiving.....	3.50	30.00
Christmas Gold. Bright yellow. Matures Dec. 1.....	3.50	30.00
Clorinda. Bronze. Matures for Thanksgiving.....	3.50	30.00
Cora Peck Buhl. Yellow. Matures Oct. 25.....	3.50	30.00
Cordova. White. Matures for Thanksgiving.....	3.50	30.00
Dorothy Turner. Bronze. Matures for Thanksgiving.....	3.50	30.00
Dream (Pink). Matures for Thanksgiving.....	3.50	30.00
Frank Wilcox, Jr. Bronze. Matures for Thanksgiving.....	3.50	30.00
Garza Supreme (Anemone). White. Matures late Dec.....	3.50	30.00
Gold Finch. Deep yellow. Matures Oct. 20.....	12.00	100.00
Gold Tips. Bronze and yellow. Matures for Thanksgiving.....	3.50	30.00
Golden Crest. Yellow. Matures Nov. 15.....	3.50	30.00
Golden Sceptre. Bright Yellow, 2 in. in diameter. Matures Nov. 25.....	3.50	30.00
Izola (Anemone). Amaranth. Matures Nov. 1.....	3.50	30.00
Jola. Red. Matures Thanksgiving.....	6.00	50.00
Legal Tender. Bronze and gold. Matures Nov. 20.....	6.00	50.00
Lindy. Copper-bronze. Matures Nov. 10.....	4.00	35.00
Louise Davenport. Bronze. Matures Nov. 10.....	4.00	35.00
Mintje, Orange Bronze. Matures Oct. 18.....	3.50	30.00
Mrs. Beu. Bronze. Matures for Thanksgiving.....	3.50	30.00
Mrs. E. D. Godfrey (Single). Light pink. Matures for Thanksgiving.....	3.50	30.00
Murray Hill Beauty (Single). Old Rose. Matures for Thanksgiving.....	3.50	30.00
New York. Bronze. Matures Nov. 25.....	3.50	30.00
Norma (Anemone). Orchid pink. Matures Nov. 10-Dec. 1.....	3.50	30.00
November Bronze. Bronze. Matures Thanksgiving.....	3.50	30.00
Rodell. Yellow. Matures Oct. 20.....	3.50	30.00
Sunshine (Anemone). Yellow. Matures for Thanksgiving.....	3.50	30.00
Yellow Bird. Yellow. Matures Nov. 18.....	3.50	30.00
White Wings. White. Matures Oct. 10.....	3.50	30.00
Yuletide Yellow. Yellow. Matures about Dec. 10.....	3.50	30.00
Yuletide White. White. Matures Dec. 10.....	3.50	30.00

Pot Plant Varieties

- Butler's Caprice. Deep pink. Matures Oct. 20.
- Improved Yellow Caprice. Yellow. Matures Nov. 15.
- Katheleen Thompson. Crimson. Matures Oct. 20.
- Lilac Caprice. Deep lilac. Matures Oct. 20.
- Patty Pink. Pink. Matures Dec. 1.
- Purple Caprice. Purple. Matures Oct. 20.
- Rodell. Yellow button. Matures Oct. 20.
- White Caprice. White. Matures Oct. 20.
- W. H. Lincoln. Yellow. Matures Nov. 15-20.

	Per Doz.	Per 100	Per 1000
All Pot Plant Varieties—Rooted Cuttings.....	\$0.80	\$5.00	\$45.00
All Pot Plant Varieties—2 1/4 in. Pots.....	1.10	7.00	60.00



MME. CAROLINE TESTOUT



RADIANCE



DAME EDITH HELEN



MARGARET McGREY

Vaughan's Roses for Florists

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements.

PRICES listed are for two-year No. 1, field grown, dormant plants.
Five or more of one variety takes the 10 rate.
Twenty-five or more of one variety takes the 100 rate.
Packing extra at cost.

Choice Hybrid Tea Varieties

AUTUMN. Medium-sized buds and cupped double flowers of novel coloring, burnt orange streaked with red. Each, 75c; 10, \$6.00.

COMTESSE VANDAL. (Patent applied for.) The sensation of the 1931 foreign Rose shows. Long pointed bud of bronze, copper salmon and gold; open bloom large, often over 5 inches across; perfumed. Long stems for cutting. Each, \$1.50; 10, \$12.50.

EDITH NELLIE PERKINS. Buds long and pointed, petals cream and blush and salmon pink shaded to golden orange at base. Robust grower and produces flowers in abundance. Each, 45c; 10, \$4.00; 100, \$35.00.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet. Each, 50c; 10, \$4.50; 100, \$40.00.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Considered by many the best yellow rose yet introduced. Each, 45c; 10, \$4.00; 100, \$35.00.

OLYMPIAD. A brilliant new red rose of indescribable beauty. Very large, handsome buds and large flowers of lustrous, dark oriental scarlet, its depth accentuated by a bright golden base. Each, 75c; 10, \$6.50.

PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink, and scarlet. Each, 45c; 10, \$4.00; 100, \$35.00.

SOUVENIR. U. S. Patent No. 25. A golden Talisman of great beauty, with all the qualities of Talisman from which it sported. Best of its many yellow sports. Each, \$1.50; 10, \$12.50.

Standard Varieties

PRICES of the following: Each, 35c; 10, \$3.00; 100, \$28.00.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

GENERAL MacARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding Roses.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

HADLEY. Rich crimson, velvety appearance, lovely shade and fragrant. Blooms well in fall.

KAISERIN AUGUSTE VICTORIA. Delicate creamy white flowers of beautiful form.

MARGARET McGREY. One of the most magnificent Roses. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free-grower and bloomer with large, handsome foliage free from mildew.

MME. CAROLINE TESTOUT. Bright satiny rose edged silvery rose. A very popular variety.

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals.

STANDARD VARIETIES—Continued

MRS. ERSKINE PEMBROKE THOM. The best yellow garden variety. The fine long buds open into perfectly shaped, open flowers of rich lemon yellow. Very vigorous and continuously in bloom.

MRS. LOVELL SWISHER. Long shapely buds and magnificent flowers of salmon-pink deepening toward the center. Delightfully tea-scented.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular variety.

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

SOUVENIR DE CLAUDIUS PERNET. Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather.

SUNBURST. The color is intense orange-copper and golden yellow. Buds, long and pointed, opening full and double.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose.

POT GROWN ROSES

From May 1st on we can supply practically all varieties on this page from 5 inch pots, in leaf and in bud, at reasonable prices. We shall be glad to quote on any quantity.

Polyantha and Baby Roses

XXX Forcing Grade

Prices, except where noted,
Each, 35c; 10, \$3.00; 100, \$28.00.

BABY TAUSENDSCHOEN. Light creamy pink with rosy veining. A lovely little rose, each bush forming a symmetrical bouquet.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse.

GLORIA MUNDI. New. Rather large, double, lasting flowers of glowing orange-scarlet, borne in clusters. An abundant bloomer. Each, 40c; 10, \$3.50; 100, \$30.00.

GOLDEN SALMON. Bright Orange-Salmon flowers in huge clusters. Blooms continuously.

IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather.

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrangement.

Climbing Roses

Prices, except where noted,
Each, 30c; 10, \$2.50; 100, \$20.00.

AMERICAN PILLAR. A single-flowering variety of great beauty. The flowers are 3 to 4 inches across. Clear pink with a white center and a cluster of yellow stamens. The immense bunches of flowers on a large well-grown plant are a sight not easily forgotten.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season.

CLIMBING ROSES—Continued

CRIMSON RAMBLER. Scarlet-red flowers borne in sprays. Vigorous grower. One of the best for covering a trellis, porch or unsightly fence.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

DOROTHY PERKINS. The best of the pink ramblers. 2-year, each, 30c; 10, \$2.00; 100, \$16.00; 3-year, each, 40c; 10, \$3.00; 100, \$20.00.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschoen or Roserie. Each, 30c; 10, \$2.00; 100, \$16.00.

EXCELSA. Deep crimson and scarlet, large full trusses. Each, 30c; 10, \$2.00; 100, \$16.00.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower and very hardy.

PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 30c; 10, \$2.00; 100, \$16.00.

New Climbing Roses

BLAZE. (U. S. Patent No. 10.) A new hardy climbing Rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. Each, \$1.50; 10, \$12.50; 100, \$100.00.

CHAPLIN'S PINK CLIMBER. Resembles the Paul's Scarlet Climber except for its color which is a vivid, pure pink with a tuft of yellow stamens. Makes a glorious show. Each, 40c; 10, \$3.00; 100, \$25.00.

MME. GREGOIRE STAEHELIN. This new variety is the aristocrat of the climbing roses. Its beautiful flowers are of an enormous size and in color are an iridescent pearl-pink, splashed with carmine. Delightfully fragrant. Hardy vigorous grower with large disease-resistant foliage. Each, 40c; 10, \$3.50; 100, \$30.00.

PRIMROSE. A pure yellow, hardy climbing rose. Its large, double flowers are a soft, rich primrose yellow, and are borne in clusters of 4 and 5 on an extremely vigorous plant, with beautiful foliage. Each, 40c; 10, \$3.50; 100, \$30.00.

THE NEW DAWN. (U. S. Patent No. 1.) A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant. Each, \$1.25; 10, \$10.00.

Hardy Hybrid Perpetual Roses

Price of the following, except where noted. 2-year dormant, field-grown plants: No. 1, each, 35c; 10, \$3.00; 100, \$28.00.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson.

GEORGE AHREND. Pure soft pink.

MAGNA CHARTA. Very double bright pink.

MRS. JOHN LAING. Bright, shining pink.

PAUL NEYRON. Deep rose.

HARRISON'S YELLOW (Austrian Briar). Golden yellow, semi-double flowers.

ULRICH BRUNNER. Cherry crimson.

Ornamental and Flowering Shrubs

All Prices are F. O. B. Our Nurseries, Western Springs, Ill.



HEATHERMINT (Elsholtzia Stauntoni)

ROSE Daphne

DWARF BURNING BUSH

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold. Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road. Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment. Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.20	\$1.50	\$10.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.40	3.00	20.00
ALMOND, See Prunus glandulosa.			
ALTHAEA, See Hibiscus.			
AMELANCHIER Canadensis. 2 to 3 ft.	.50	4.00	.....
AMORPHA Fruticosa. 4 to 5 ft.	.35	2.50	18.00
5 to 6 ft.	.40	3.00	20.00
ARALIA Spinosa. See Trees.			
ARONIA Arbutifolia. 2 to 3 ft.	.50	4.00	30.00
Melanocarpa Nigra. 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.50	20.00
AZALEA Mollis (Chinese Azalea). 15 to 18 in., B. & B.	1.25	11.50	.....
18 to 24 in., B. & B.	1.75	15.00	.....
BERBERIS Julianae. (Wintergreen Barberry).			
15 to 18 in.	1.00	9.00	.....
Thunbergii. 12 to 18 in., bushy.	.15	1.20	8.00
18 to 24 in., bushy.	.20	1.50	10.00
2 to 2½ ft.	.30	2.00	15.00
Thunbergii Atropurpurea. 12 to 15 in.	.30	2.00	15.00
15 to 18 in., extra bushy.	.40	3.00	20.00
18 to 24 in.	.50	3.50	25.00
24 to 30 in.	.60	5.00	35.00
Thunbergii Nana. 9 to 12 in.	.25	1.50	12.00
12 to 15 in.	.30	2.00	15.00
BUDDLEIA Alternifolia. 2-year.	.35	3.00	25.00
Davidi Magnifica. 2-year.	.30	2.00	15.00
Farquhari. 2-year.	.30	2.00	18.00
CALYCANTHUS Floridus. (Sweep Shrub) 18 to 24 in.	.25	1.50	12.00
CARAGANA Arborescens. 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.25	1.80	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush)			
18 to 24 in.	.20	1.50	10.00
2 to 3 ft.	.25	2.00	12.00
3 to 4 ft.	.30	2.50	15.00
CHIONANTHUS Virginica. 2 to 3 ft.	.60	5.00	.....
3 to 4 ft.	1.00	9.00	.....
CLETHRA Alnifolia. 18 to 24 in.	.40	3.00	25.00
CORNUS Alba Sibirica (Coral Dogwood).			
2 to 3 ft.	.20	1.20	8.00
3 to 4 ft.	.25	1.50	10.00
4 to 5 ft.	.30	2.00	12.00
Amomum, (Silky Dogwood).			
2 to 3 ft.	.25	1.50	10.00
3 to 4 ft.	.30	2.00	12.00
Elegantissima. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	40.00
Florida Rubra. See page 56			
Kousa (Kousa Dogwood). 2 to 3 ft.	.65	5.00	.....
Paniculata. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Stolonifera Flaviramea. 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.30	2.00	15.00
COTONEASTER Acutifolia. 18 to 24 in.	.20	1.50	12.00
2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	2.50	18.00
Dammeri (Humifusa). 3 in. pots.	.65	5.00	.....

	Each	10	100
COTONEASTER—Continued			
Dielsiana. 18 to 24 in.	\$0.40	\$3.00	.....
Divaricata. 18 to 24 in.	.25	1.50	\$12.00
2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
Horizontalis. 12 to 15 in.	.60	5.00	.....
Racemiflora Soongarica. 2 to 3 ft.	.60	5.00	.....
CRAB, See Malus, page 56.			
CRATAEGUS. See page 56.			
CYDONIA Japonica. 18 to 24 in.	.20	1.50	10.00
2 to 3 ft.	.25	1.75	12.00
3 to 4 ft.	.30	2.00	15.00
DAPHNE Cneorum. 8 to 10 in., B. & B.	.75	6.00	.....
10 to 12 in., B. & B.	.90	7.50	.....
DEUTZIA Gracilis. 12 to 18 in.	.30	2.00	15.00
Lemoinei. 18 to 24 in.	.35	2.00	15.00
Pride of Rochester. 2 to 3 ft.	.25	1.50	10.00
3 to 4 ft.	.30	2.00	12.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.40	3.00	20.00
Umbellata (Autumn E.). 3 to 4 ft.	.40	3.50	30.00
ELSHOLTZIA Stauntoni. (Heathermint)	.40	3.50	.....
EUONYMUS Alatus (Burning Bush). 2 to 3 ft.	.45	3.50	30.00
3 to 4 ft.	.60	5.00	.....
3 to 4 ft. specimens.	1.50	12.50	.....
Alatus Compacta. 12 to 18 in.	.65	5.50	.....
18 to 24 in.	.75	6.50	.....
Europaeus. (European Burning Bush). 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
EUONYMUS. (Winter Creeper).			
Radicans. 2-year.	.40	3.00	20.00
3-year.	.50	4.00	.....
Radicans Colorata. (Bronze Winter Creeper) Foliage bright red during the winter months 2-year.	.30	2.50	20.00
3-year.	.40	3.00	25.00
Radicans Minimus. (Baby Wintercreeper.)	.40	3.00	25.00
3-in. pots.			
Radicans Vegetus. (Bigleaf Wintercreeper) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year.	.40	3.00	20.00
3-year.	.50	3.50	25.00
EXOCHORDA Grandiflora. 3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	4.00	30.00
FORSYTHIA Intermedia. 2 to 3 ft.	.15	1.00	8.00
3 to 4 ft.	.20	1.50	10.00
4 to 5 ft.	.25	2.00	15.00
Intermedia Spectabilis. 2 to 3 ft.	.25	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
Suspensa Fortunei. 3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	18.00
HALESIA Tetraptera (Great Silverbell). 2 to 3 ft.	.50	4.00	30.00
HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft.	.50	3.50	30.00
Vernalis. 2 to 3 ft.	.75	6.00	.....
Vernalis. 3 to 4 ft.	1.00	9.00	.....
4 to 5 ft.	1.25	.....	.....
5 to 6 ft., specimens, B. & B.	2.00	.....	.....
HIBISCUS Syriacus. (Rose of Sharon), (Althaea)			
Double Blue, Pink, Red or White. 3 to 4 ft.	.30	2.00	18.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.



CORNUS Sibirica



RHAMNUS Cathartica



RUGOSA ROSE Grootendorst



ROSA Hugonis

	Each	10	100
HYDRANGEA Arborescens Grandiflora. 2-year.....	\$0.25	\$1.50	\$12.00
3-year.....	.30	2.00	15.00
Paniculata Grandiflora. 2-year.....	.25	1.50	12.00
3-year.....	.30	2.00	15.00
Tree Form. Stem, 3 to 4 ft.....	.50	4.50	.....
Quercifolia. (Oakleaf H.). 2 to 3 ft.....	.50	4.00	.....
ILEX Verticillata. (Common Winterberry).			
18 to 24 in.....	.35	2.50	20.00
2 to 3 ft.....	.45	3.50	25.00
KERRIA Japonica. 18 to 24 ft.....	.35	2.50	.....
Japonica fl. pl. 2 to 3 ft.....	.50	4.00	35.00
KOLKOWITZIA Amabilis. 18 to 24 in., extra bushy....	.30	2.00	18.00
2 to 3 ft., extra bushy.....	.40	3.00	20.00
3 to 4 ft., extra bushy.....	.50	4.00	30.00
4 to 5 ft., specimens.....	2.00	17.50	.....
LESPEDEZA Bicolor. (Shrub Bush Clover). 2-year....	.30	2.50	.....
LIGUSTRUM Amurense (Amoor Privet, North).			
18 to 24 in., 4 canes and up.....	1,000	\$40.00	.....
2 to 3 ft., heavy, 6 canes and up.....	1,000	50.00	.....
3 to 4 ft., 8 canes and up.....	1,000	70.00	.....
Iboliium, 2 to 3 ft., 6 canes and up.....	1,000	50.00	.....
3 to 4 ft., 8 canes and up.....	1,000	70.00	.....
Ibota, 2 to 3 ft., heavy.....	1,000	50.00	.....
3 to 4 ft., heavy.....	1,000	70.00	.....
Lodense. 2-year, 12 to 15 in.....	.30	2.00	18.00
LILAC, See Syringa.			
LONICERA (Bush Honeysuckle).			
Bella Albida. 3 to 4 ft.....	1,000	\$100.00	.25
4 to 5 ft.....	1,000	120.00	.30
5 to 6 ft.....	1,000	150.00	.40
Korolkowi Floribunda. 2 to 3 ft.....	.40	3.00	25.00
3 to 4 ft.....	.50	4.00	35.00
Maacki Podocarpa. (Late Honeysuckle). 2 to 3 ft....	.40	3.00	25.00
Morrowii. (Prostrate Type). 2 to 3 ft.....	.25	1.50	12.00
3 to 4 ft.....	.30	2.00	15.00
Ruprechtiana. 2 to 3 ft.....	.20	1.50	8.00
3 to 4 ft., bushy.....	.25	2.00	15.00
4 to 5 ft.....	.30	2.50	20.00
5 to 6 ft.....	.40	3.00	25.00
Tatarica Alba. 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	18.00
Tatarica Rosea. 2 to 3 ft.....	.20	1.00	8.00
3 to 4 ft.....	.25	1.50	12.00
4 to 5 ft.....	.30	2.50	15.00
Tatarica Rubra. 2 to 3 ft.....	.25	1.50	10.00
3 to 4 ft.....	.30	2.00	15.00
MAHONIA Aquifolium (Oregon Hollygrape).			
12 to 15 in.....	.40	3.50	30.00
15 to 18 in., B. & B.....	.60	5.00	40.00
18 to 24 in., B. & B.....	.90	7.50	65.00
2 to 2½ ft., B. & B.....	1.00	9.00	75.00
2½ to 3 ft., B. & B.....	1.25	11.00	100.00
PHILADELPHUS Avalanche. (Syringa) 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.40	2.20	18.00
Banniere, 2 to 3 ft.....	.25	2.00	15.00
3 to 4 ft.....	.35	2.50	20.00
Bouquet Blanc. 2 to 3 ft.....	.35	2.50	15.00
3 to 4 ft.....	.40	3.00	20.00
Coronarius. 3 to 4 ft.....	.25	1.50	10.00
4 to 5 ft.....	.30	2.00	15.00
5 to 6 ft.....	.40	2.50	18.00
Coronarius Aureus. Golden. 12 to 18 in.....	.30	2.50	20.00
Dame Blanche. 18 to 24 in.....	.30	2.00	15.00
2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
Favorite. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
Glacier. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
Grandiflorus. 2 to 3 ft.....	.20	1.00	8.00
3 to 4 ft.....	.25	1.50	10.00
4 to 5 ft.....	.30	2.00	15.00
5 to 6 ft.....	.40	2.50	18.00
Lemoinei. 18 to 24 in.....	.20	1.20	10.00
2 to 3 ft.....	.25	1.50	12.00
Mont Blanc. 3 to 4 ft.....	.40	3.00	20.00
4 to 5 ft.....	.45	3.50	25.00
Nivalis. 3 to 4 ft.....	.25	1.50	10.00
4 to 5 ft.....	.30	2.00	15.00
Norma. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.45	3.50	25.00
Ophelia. 3 to 4 ft.....	.45	3.50	25.00

	Each	10	100
PHILADELPHUS—Continued			
Pyramidal. 2 to 3 ft.....	\$0.40	\$3.00	\$20.00
3 to 4 ft.....	.45	3.50	25.00
4 to 5 ft.....	.60	4.00	30.00
Virginal. 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.35	2.50	18.00
4 to 5 ft.....	.50	4.00	30.00
4 to 5 ft. specimens.....	1.25	.....	.....
PHOTINIA Villosa. 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.40	3.00	20.00
PHYSOCARPUS Monogynus. (Dwarf Ninebark).			
18 to 24 in.....	.30	2.00	15.00
24 to 30 in.....	.35	2.50	20.00
Opulifolius (Common Ninebark). 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	20.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft..	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	20.00
POTENTILLA Fruticosa. (Shrubby Cinquefoil)...			
18 to 24 in.....	.30	2.50	20.00
PRUNUS Glandulosa (Flowering Almond).			
Albiplena (Double White) 2 to 3 ft.....	.40	3.50	30.00
3 to 4 ft.....	.50	4.00	35.00
Sinensis (Double Pink) 2 to 3 ft.....	.40	3.50	30.00
3 to 4 ft.....	.50	4.00	35.00
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft....	.40	3.00	25.00
4 to 5 ft.....	.50	4.00	30.00
5 to 6 ft.....	.60	5.00	.....
6 to 8 ft., specimens.....	1.25	.....	.....
Newport. (Purple-leaved). 3 to 4 ft.....	.40	3.00	25.00
4 to 5 ft.....	.50	4.00	30.00
Triloba. 3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	.....
Tomentosum (Nanking Cherry). 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.40	3.00	25.00
PYRACANTHA Coccinea Lalandi (Laland Firethorn)	1.25	10.00	.....
18 to 24 in., B. & B.....	1.50	12.50	.....
2 to 2½ ft., B. & B.....	2.50	.....	.....
3 ft. specimens.....	.20	1.50	10.00
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.35	2.50	18.00
4 to 5 ft.....	.40	3.00	20.00
5 to 6 ft.....	.40	3.00	20.00
Frangula. 2 to 3 ft.....	.20	1.50	10.00
3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	20.00
RHODOTYPOS Kerrioides. 18 to 24 in.....	.20	1.20	8.00
2 to 3 ft.....	.25	1.50	10.00
3 to 4 ft.....	.30	1.80	12.00
1,000, \$100.00	.30	2.00	18.00
RHUS Canadensis. 18 to 24 in.....	.35	2.50	20.00
2 to 3 ft.....	.40	3.50	.....
3 to 4 ft.....	.40	3.00	.....
Cotinus (Smoke Tree). 2 to 3 ft.....	.30	2.50	20.00
Glabra. 3 to 4 ft.....	.30	2.00	18.00
Typhina Laciniata (Cut-leaved). 2 to 3 ft.....	.35	2.50	20.00
3 to 4 ft.....	.40	3.00	.....
ROSA Dr. E. M. Mills. 2-year.....	.40	3.00	25.00
Harrison Yellow. 2-year.....	.30	2.50	20.00
Hugonis. 2-year.....	.35	2.50	20.00
3-year.....	.40	3.00	25.00
4-year.....	.50	4.00	35.00
Moss Luxemburg. (Red). 2-year.....	.30	2.50	20.00
Moss Crested Pink. 2-year.....	.30	2.50	20.00
Rubiginosa (Sweet Briar). 2-year.....	.30	2.50	.....
Rugosa Agnes. 2-year.....	.40	3.50	30.00
Rugosa Alba. 2-year.....	.35	2.50	20.00
Rugosa Belle Poitevine. 2-year.....	.35	2.50	20.00
Rugosa Blanche de Coubert. 2-year.....	.30	2.00	18.00
Rugosa C. F. Meyer. 2-year.....	.35	2.50	20.00
Rugosa F. J. Grootendorst. 2-year.....	.40	3.50	25.00
3-year.....	.30	2.00	15.00
Rugosa Hansa. 2-year.....	.40	3.00	25.00
Rugosa Pink Grootendorst. 2-year.....	.30	2.00	15.00
Rugosa Rubra. 2-year.....	.35	2.50	20.00
Rugosa Sir Thos. Lipton.....	.25	1.50	12.00
Setigera. 2-year.....	.35	2.50	20.00
3-year.....	.30	2.00	15.00
Wichuriana (Memorial Rose). 2-year.....	.25	1.50	10.00
SALIX Discolor (Pussy Willow). 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.40	3.00	20.00
5 to 6 ft.....	.40	3.00	20.00
SAMBUCUS Nigra Laciniata (Cutleafed European			
Elder). 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	20.00



SNOWBERRY
(*Symphoricarpos Racemosus*)



PUSSY WILLOW
(*Salix Discolor*)

SAMBUCUS—Continued		Each	10	100
Nigra Aurea. 2 to 3 ft.	.....	\$0.25	\$1.50	\$10.00
3 to 4 ft.	.....	.30	2.00	15.00
4 to 5 ft.	.....	.35	2.50	18.00
Pubens (Scarlet Elder.) 3 to 4 ft.	.....	.30	2.00	15.00
4 to 5 ft.	.....	.35	2.50	20.00
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft.		.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
SPIRAEA Arguta Multiflora. 18 to 24 in.		.20	1.50	10.00
24 to 30 in.	.....	.25	1.50	12.00
2½ to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
Billardii. 3 to 4 ft.	.....	1,000	\$100.00	25
4 to 5 ft.	.....	1,000	120.00	30
Bumalda Anthony Waterer. 12 to 18 in.	.....	.25	1.50	10.00
18 to 24 in.	.....	.30	2.00	15.00
Froebeli. 18 to 24 in.	.....	1,000	\$80.00	20
24 to 30 in.	.....	1,000	100.00	25
Japonica Ovalifolia. (White Japanese S.) 18 to 24 in.		.25	2.00	15.00
Latifolia. 2 to 3 ft.	.....	.25	1.50	10.00
3 to 4 ft.	.....	.30	2.00	12.00
4 to 5 ft.	.....	.35	2.50	15.00
Prunifolia fl. pl. 2 to 3 ft.	.....	.30	2.00	16.00
3 to 4 ft.	.....	.40	3.00	25.00
Thunbergii 18 to 24 in.	.....	.20	1.50	10.00
24 to 30 in.	.....	.25	2.00	12.00
Van Houttei (Bridal Wreath.)		.20	1.20	8.00
2 to 3 ft., bushy.	.....	.25	1.50	10.00
3 to 4 ft., bushy.	.....	1,000	\$ 80.00	25
4 to 5 ft.	.....	1,000	100.00	30
STEPHANANDRA Flexuosa. 18 to 24 in.		.30	2.50	.....
SYMPHORICARPOS (Snowberry.)				
Chenaulti (New.) 2 to 3 ft.	.....	.30	2.50	20.00
Racemosus. 2 to 3 ft., bushy.	.....	.20	1.50	10.00
3 to 4 ft., bushy.	.....	.30	2.00	12.00
Vulgaris (Indian Currant.) 2 to 3 ft.	.....	.25	1.50	10.00
3 to 4 ft.	.....	.30	1.80	12.00
SYRINGA (Lilac.) Japonica. 3 to 4 ft.		.40	3.00	25.00
4 to 5 ft.	.....	.50	4.00	35.00
5 to 6 ft.	.....	.70	6.00	50.00
Josikaea. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.40	3.00	20.00
4 to 5 ft.	.....	.50	4.00	30.00
Persian Purple. 2 to 3 ft.	.....	.20	1.50	10.00
3 to 4 ft.	.....	.30	2.00	15.00
4 to 5 ft.	.....	.40	3.00	20.00
Villosa. 3 to 4 ft.	.....	.35	2.50	20.00
4 to 5 ft.	.....	.40	3.00	25.00
5 to 6 ft.	.....	.50	4.00	.....
Vulgaris Alba. 2 to 3 ft.	.....	.35	3.00	20.00
3 to 4 ft.	.....	.40	3.00	25.00
4 to 5 ft.	.....	.50	4.00	30.00
Vulgaris Purpurea. 2 to 3 ft.	.....	.25	1.50	12.00
3 to 4 ft.	.....	.30	2.00	15.00
4 to 5 ft.	.....	.35	2.50	20.00
5 to 6 ft.	.....	.50	4.00	30.00
NAMED FRENCH VARIETIES.				
Charles Joly, Charles X., Hugo Koster, Ludwig Spaeth, Mad. Lemoine, Mad. Cassimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy.	.....	.40	3.00	25.00
2 to 3 ft.	.....	.50	4.00	35.00
3 to 4 ft.	.....	.60	5.00	45.00
4 to 5 ft.	.....	2.00	.....	.....
4 to 5 ft., specimens.	.....	2.00	.....	.....
5 to 6 ft.	.....	.90	7.50	.....

NEW AND RARE LILACS. * (Early Lilacs, Syringa Giraldi.)				
Buffton*, Claude Bernard*, Deschartes*, Jean Mace, Marechal Lannes, Mirabeau*, Pascal*.	.....	.50	4.00	30.00
2 to 3 ft.	.....	.60	5.00	40.00
3 to 4 ft.	.....	.75	6.50	.....
Claude Bernard*, Deschartes*, Jean Mace, Mirabeau*, Vauban*, 4 to 5 ft.	.....	.60	5.00	40.00
Berryer*, Louvois*, Montaigne, Vestale. 2 to 3 ft.	.....	.75	6.00	50.00
Berryer*, Diderot, Edouard Andre, Louvois*, Montaigne. 3 to 4 ft.	.....	.75	6.00	50.00

NEW AND RARE LILACS—Continued				
Louvois*, Montaigne. 4 to 5 ft.	.....	\$1.25	\$10.00	\$75.00
4 to 5 ft., specimens.	.....	3.50	.....	.....
Katherine Havemeyer, Mrs. Edward Harding, Pres. Poincare. 2 to 3 ft.	.....	1.50	.....	.....
Leon Gambetta, Pres. Fallieres. 2 to 3 ft.	.....	.75	6.00	.....
Leon Gambetta. 3 to 4 ft.	.....	1.00	8.50	.....
4 to 5 ft.	.....	1.50	12.50	.....
TAMARIX Africana. 3 to 4 ft.		.25	2.00	15.00
4 to 5 ft.	.....	.30	2.50	20.00
Amurensis. (Amur T.) 3 to 4 ft.	.....	.25	2.00	15.00
4 to 5 ft.	.....	.30	2.50	20.00
Chinensis. (Chinese T.) 3 to 4 ft.	.....	.30	2.50	20.00
Hispidia Aestivalis. 3 to 4 ft.	.....	.30	2.50	20.00
VIBURNUM Americanum. 2 to 3 ft.		.30	2.00	18.00
3 to 4 ft.	.....	.40	3.00	25.00
4 to 5 ft.	.....	.50	4.00	35.00
Carlesi. (Fragrant V.) 18 to 24 in., B. & B.	.....	1.25	10.00	.....
18 to 24 in., not B. & B.	.....	1.00	9.00	.....
24 to 30 in., B. & B.	.....	1.75	15.00	.....
2½ to 3 ft., specimens, B. & B.	.....	4.00	.....	.....
Dentatum. 3 to 4 ft.	.....	.30	2.00	18.00
Fragrans. 18 to 24 in., B. & B.	.....	1.75	.....	.....
2 to 3 ft., B. & B.	.....	2.00	.....	.....
3 to 4 ft., B. & B.	.....	3.50	.....	.....
Lantana. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.40	3.00	20.00
4 to 5 ft.	.....	.50	4.00	30.00
Lentago. 2 to 3 ft.	.....	.40	3.00	25.00
3 to 4 ft.	.....	.50	4.00	30.00
Opulus. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
4 to 5 ft.	.....	.40	3.00	25.00
5 to 6 ft., specimens.	.....	2.00	.....	.....
Opulus Nanum. 8 to 10 in.	.....	.50	4.00	.....
Opulus Sterile. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
4 to 5 ft.	.....	.40	3.00	25.00
Sieboldi. 2 to 3 ft.	.....	.50	4.50	35.00
3 to 4 ft.	.....	.60	5.50	45.00
Tomentosum. (Doublefile V.) 18 to 24 in.	.....	.25	2.00	18.00
2 to 3 ft.	.....	.30	2.50	20.00
3 to 4 ft.	.....	.35	3.00	25.00
WEIGELIA Abel Carriere. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
Candida. 2 to 3 ft.	.....	.30	2.00	15.00
3 to 4 ft.	.....	.35	2.50	20.00
Eva Rathke. 2 to 3 ft.	.....	.35	2.50	20.00
3 to 4 ft.	.....	.40	3.00	25.00
Floribunda. 2 to 3 ft.	.....	.30	2.00	18.00
3 to 4 ft.	.....	.35	2.50	20.00
Nana Variegata. 2 to 3 ft.	.....	.30	2.00	15.00
Rosea. 2 to 3 ft.	.....	.25	2.00	15.00
3 to 4 ft.	.....	.30	2.00	18.00

Hardy Vines

AKEBIA Quinata. A beautiful Japanese vine with Each unique foliage and chocolate-purple flowers. 2-year.	.....	\$0.30	\$2.00	\$15.00
AMPELOPSIS Engelmannii. A hardy and quick-growing, self-clinging vine. 2-year.	.....	.20	1.50	10.00
3-year.	.....	.30	2.50	18.00
Heterophylla. Ornamental, heart-shaped leaves; turquoise blue berries in fall. 2-year.	.....	.30	2.00	15.00
4-year.	.....	.40	3.00	.....
Quincefolia (Woodbine.) A good native vine valued for its bright crimson foliage in fall. 2-year.	.....	.20	1.50	10.00
Veitchii (Boston Ivy.) The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy, green leaves, three-lobed. 2-year, medium.	.....	.....	1.50	12.50
2-year, No. 1.	.....	1,000	2.00	17.50
3-year, No. 1.	.....	1,000	2.50	.....
ARISTOLOCHIA Siphon. (Dutchman's Pipe.) Very large, dark green heart-shaped leaves. 2-year.	.....	.50	4.00	30.00
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year.	.....	.25	2.00	15.00
CELASTRUS. Hardy climbers, with orange-capped fruit in autumn.	.....	.....	.....	.....
Scandens (American Bittersweet.) 2-year.	.....	.25	2.00	15.00
3-year.	.....	.40	3.00	25.00
CLEMATIS—Coccinea. Bell-shaped flowers of bright coral-red.	.....	.40	3.00	20.00
Crispa. Flowers deep blue with white border.	.....	.40	3.00	20.00
Montana Rubens. Rosy-pink, Anemone-like flowers 2-year.	.....	.35	3.00	25.00
CLEMATIS—Small-Flowering Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, September. 2-year.	.....	.30	2.50	15.00
3-year.	.....	.35	3.00	20.00
CLEMATIS—Large-Flowering:	.....	.....	.....	.....
Henryi. Finest large single white. 2-year.	.....	.50	4.00	35.00
Jackmanii. The popular dark, rich royal purple.	.....	.50	4.00	35.00
Mad. Ed. Andre. Large deep wine-red.	.....	.50	4.00	35.00
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. 2-year.	.....	.40	3.50	30.00
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 2-year.	.....	.25	1.50	12.00
Japonica Halliana (Hall's Japanese.) Very fragrant pure white flowers changing to yellow. 2-year.	.....	.25	2.00	15.00
3-year.	.....	.35	2.50	20.00
Sempervirens (Scarlet Trumpet.) Fuchsia-like scarlet flowers. 2-year.	.....	.30	2.50	18.00
3-year.	.....	.40	3.00	20.00
LYCIUM Barbarum (Matrimony Vine.) Of trailing habit. Attractive red berries in autumn. 2-year.	.....	.25	1.50	10.00
POLYGONUM Auberti. Fast growing vine producing foamy masses of white flowers in late summer.	.....	.....	.....	.....
2-year.	.....	.40	3.50	30.00
3-year.	.....	.30	2.00	12.00
PUERARIA Thunbergiana. (Kudzu Vine.) No. 1.	.....	.30	2.00	12.00
WISTERIA Magnifica. Vigorous grower; purple-lilac flowers 2-year.	.....	.30	2.00	15.00
3-year.	.....	.40	3.00	20.00
4-year.	.....	.50	3.50	25.00
Multijuga Pink. 2-year grafts.	.....	1.25	10.00	.....
Sinensis Alba. Pure white flowers. 2-year grafts.	.....	.40	3.00	25.00
Sinensis Purpurea. Flowers sky-blue. 2-year grafts.	.....	.40	3.50	30.00

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES

Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

	Each	10	100
ACER Dasycarpum (Silver Maple.)			
8 to 10 ft., 3/4 to 1 in. caliper	\$0.40	\$ 3.00	\$20.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.50	4.00	25.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.60	4.50	30.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.75	6.00	40.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.00	9.00	75.00
12 to 14 ft., 2 to 2 1/2 in. caliper	1.25	11.50	100.00
12 to 14 ft., 2 1/2 to 3 in. caliper	1.75	15.00	125.00
12 to 14 ft., 3 in. caliper	2.50	22.50	.....
Dasycarpum Wieri (Wier Maple.) 8 to 10 ft.			
1 to 1 1/4 in. caliper	.75	6.50	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper	2.00	17.50	150.00
12 to 14 ft., 2 to 2 1/2 in. caliper	2.50	22.50	.....
Ginnala (Amur Maple.) 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.90	7.50	60.00
5 to 6 ft.	1.25	10.00	90.00
6 to 8 ft.	1.75	15.00	.....
Platanoides (Norway Maple.)			
6 to 8 ft., 3/4 to 1 in. caliper	1.25	10.00	.....
8 to 10 ft., 1 to 1 1/4 in. caliper	1.50	12.50	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.00	17.50	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	2.50	22.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	3.00	27.50	.....
12 to 14 ft., 2 to 2 1/4 in. caliper	4.00	37.50	.....
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper	5.00	47.50	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper	6.00	55.00	.....
14 to 16 ft., 3 in. caliper	8.00	75.00	.....
14 to 16 ft., 3 1/2 in. caliper	10.00	.....	.....
14 to 16 ft., 4 in. caliper	15.00	.....	.....
Write for prices on larger sizes.			
Platanoides Globsum (Globe Maple.) 6 ft.	3.50	.....	.....
Platanoides Schwedleri (Schwedler Maple.)			
6 to 8 ft., 3/4 to 1 in. caliper	1.75	12.50	.....
8 to 10 ft., 1 1/4 in. caliper	2.25	20.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.75	25.00	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	3.50	32.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	4.25	40.00	.....
Skinner's Cut-Leaved, 8 to 10 ft., 1 to 1 1/4 in. caliper	1.00	9.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.25	10.00	90.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	.....
AESCULUS Discolor Mollis (Scarlet Buckeye.)			
18 to 24 in.	1.00	.....	.....
Hippocastanum (Horse Chestnut.) 4 to 5 ft.	.90	7.50	.....
5 to 6 ft.	1.15	10.00	.....
6 to 8 ft.	1.40	12.50	.....
AILANTHUS Glandulosa (Tree of Heaven.) 4 to 5 ft.	.40	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.60	5.00	40.00
5 to 6 ft.	.75	6.00	.....
BETULA (Cut-Leaved Weeping Birch.) 8 to 10 ft.	2.00	15.00	.....
10 to 11 ft., 1 1/4 in. caliper	3.00	.....	.....
CATALPA Bungei Our stock is especially fine this year, having well-developed heads and straight stems.			
5 to 6 ft. stems, 3-year heads	1.25	10.00	.....
6 ft. stems, specimens, 3-year heads	1.50	12.50	.....
Speciosa. 8 to 10 ft., 1 to 1 1/4 in.	.75	5.00	40.00
10 to 12 ft., 1 1/2 to 2 in. caliper	.75	6.50	50.00
12 to 14 ft., 2 to 2 1/2 in. caliper	1.00	7.50	60.00
CELTIS Occidentalis. 8 to 10 ft., 1 to 1 1/4 in.	.75	6.00	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in.	1.00	8.50	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	.....
CERCIS Canadensis (American Redbud.) 4 to 5 ft.	.75	6.00	50.00
CHERRY Japanese—(See Prunus.)			
CORNUS Florida Rubra. (Red Flowering Dogwood.)			
2 to 3 ft., B. & B.	1.25	10.00	.....
3 to 4 ft. B. & B.	1.50	12.50	.....
4 to 5 ft. B. & B.	2.00	17.50	.....
CRATAEGUS Arnoldiana (Arnold Hawthorn.)			
4 to 5 ft.	1.00	7.50	.....
5 to 6 ft.	1.25	10.00	.....
Coccinea. 3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	7.50	60.00
5 to 6 ft.	1.25	10.00	.....
5 to 6 ft., specimens	2.00	.....	.....
Cordata (Washington Thorn.) 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.50	12.50	.....
5 to 6 ft., specimens	2.50	.....	.....
Crusgalli. 3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	8.50	.....
5 to 6 ft.	1.25	10.00	.....
Osyacantha (English Hawthorn.) 3 to 4 ft.	.60	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
Oxyacantha Alba Plena. 4 to 5 ft.	1.50	.....	.....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 3 to 4 ft.	.90	7.50	.....
4 to 5 ft.	1.00	9.00	.....
5 to 6 ft.	1.50	12.50	.....
5 to 6 ft., specimens	3.00	.....	.....
FAGUS Sylvatica Riversi (River's Purple Beech.)			
2 to 3 ft. B. & B.	4.00	.....	.....
FRAXINUS Americanus (White Ash.) 8 to 10 ft.			
1 to 1 1/4 in. caliper	.40	3.00	25.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.75	6.50	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.00	8.50	75.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.25	10.00	.....
12 to 14 ft., 2 to 2 1/4 in. caliper	1.50	12.50	.....
12 to 14 ft., 2 1/4 to 3 in. caliper	2.00	17.50	.....
GLEDITSIA. Tricanthos Inermis (Thornless Honey Locust.) 8 to 10 ft., 1 to 1 1/4 in. caliper	.75	6.50	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.25	10.00	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	1.75	15.00	.....
12 to 14 ft., 2 to 2 1/2 in. caliper	2.00	.....	.....



WEeping CHERRY

	Each	10	100
JUGLANS Nigra (Black Walnut.) 5 to 6 ft.	\$0.75	\$ 6.00	\$50.00
6 to 8 ft.	1.00	7.50	60.00
Sieboldi (Japanese Walnut.) 5 to 6 ft.	.75	6.00	.....
6 to 7 ft.	1.00	7.50	.....
LIRODENDRON Tulipifera. (Tuliptree.) 5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	7.50	60.00
8 to 10 ft., 1 to 1 1/4 in. caliper	1.25	10.00	75.00
MAGNOLIA Soulangiana. 2 to 3 ft., B. & B.	4.00	.....	.....
3 to 4 ft., B. & B.	5.00	.....	.....
4 to 5 ft., B. & B.	8.00	.....	.....
5 to 6 ft., specimens, B. & B.	10.00 to 15.00	.....	.....
Stellata (Halleana) (Star M.) 18 to 24 in., B. & B.	4.00	.....	.....
2 to 3 ft., B. & B.	5.00	.....	.....
MALUS Arnoldiana (Arnold Crab.) 4 to 5 ft.	.65	5.00	.....
5 to 6 ft.	.75	6.50	.....
Atrosanguinea. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.90	7.50	60.00
6 to 8 ft.	1.50	12.50	.....
Baccata. 4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	8.50	75.00
Coronaria. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.25	10.00	.....
6 to 8 ft., specimens	3.00	.....	.....
Floribunda. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.00	50.00
6 to 7 ft.	1.50	12.50	.....
Halliana Parkmani. 3 to 4 ft.	.65	5.00	.....
4 to 5 ft.	.90	7.50	.....
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab.)			
3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.90	7.50	60.00
5 to 6 ft.	1.25	10.00	90.00
6 ft. specimens	5.00	.....	.....
Niedzwetzkyana. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.50	50.00
6 to 8 ft.	1.50	12.50	.....
Sargentii. 4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.50	50.00
Sieboldi (Toringo Crab.) 4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
5 to 6 ft., specimens	2.50	.....	.....
Scheideckeri. 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.50	12.50	.....
Spectabilis. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.75	6.00	50.00
MORUS Alba Pendula (Weeping Mulberry.) The most popular of the small Weeping Trees.			
5 to 6 ft., 3-year heads	1.75	15.00	.....
5 to 6 ft. specimens, 3-year heads	3.00	.....	.....
6 to 7 ft., 3-year heads	2.00	17.50	.....
PLATANUS Occidentalis (American Planetree.)			
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.50	12.50	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	2.00	17.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	3.00	.....	.....
POPULUS Bolleana (Bolleana Poplar.)			
8 to 10 ft., 1 to 1 1/4 in. caliper	.60	5.00	40.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.75	6.00	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.90	7.50	65.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.25	10.00	90.00
12 to 14 ft., 2 to 2 1/2 in. caliper	1.50	12.50	.....

Ornamental and Shade Trees—Cont.

POPULUS—Continued

Eugeni (Carolina Poplar). One of the most rapid growing of all shade trees.	Each	10	100
8 to 10 ft., 1 to 1 1/4 in. caliper	\$0.40	\$3.00	\$20.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.50	4.00	25.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.65	5.00	30.00
12 to 14 ft., 1 3/4 to 2 in. caliper	.75	5.00	40.00
12 to 14 ft., 2 to 2 1/2 in. caliper	1.00	7.50	65.00
12 to 14 ft., 2 1/2 to 3 in. caliper	1.25	10.00	.....
Nigra Italica (Lombardy Poplar). A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.	.40	3.00	20.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.50	3.50	25.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.65	4.00	30.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.75	6.00	50.00
Simoni Fastigiata (Narrow Simon Poplar).			
6 to 8 ft.	.40	3.00	20.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.50	4.00	30.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.65	5.00	40.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.90	7.50	.....
PRUNUS Japanese Flowering Cherries.			
Fugenzo (Kofugen). 4 to 5 ft.	1.00	9.00	.....
5 to 6 ft.	1.50	12.50	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
Fujizan (Mt. Fuji) 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	2.00	17.50	.....
6 to 7 ft.	3.00	27.50	.....
Hisakura (Ichiyo). 4 to 5 ft.	1.00	9.00	.....
5 to 6 ft.	1.50	12.50	.....
6 to 8 ft.	2.50	20.00	.....
Kwanzan. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	2.00	17.50	.....
5 to 6 ft. specimens	3.50	.....	.....
6 to 7 ft. specimens	6.00	.....	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
Shirofugen. 4 to 5 ft.	1.00	9.00	.....
Sieboldi. 4 to 5 ft.	1.00	9.00	.....
5 to 6 ft.	1.50	12.50	.....
5 to 6 ft. specimens	3.50	.....	.....
6 to 8 ft.	2.50	20.00	.....
Yedoensis (Yoshino). 4 to 5 ft.	1.00	9.00	.....
5 to 6 ft.	1.75	15.00	.....
6 to 8 ft.	2.50	20.00	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
PRUNUS Japanese Weeping Cherry, Single Pink Flowering.			
5 to 6 ft. stems. 2-year heads	1.75	15.00	.....
6 to 7 ft. stems. 3-year heads, specimens	4.00	.....	.....
Double Pink Flowering. 5 to 6 ft. stems, 1-yr.	2.50	22.50	.....
PRUNUS Padus. 5 to 6 ft.	.90	7.50	.....
6 to 8 ft.	1.00	9.00	75.00
PTELEA Trifoliata (Hoptree). 4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	40.00
QUERCUS Palustris (Pin Oak). 5 to 6 ft.	1.25	10.00	75.00
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.50	22.50	.....
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper	3.50	30.00	.....
8 to 10 ft., 1 3/4 to 2 in. caliper	4.50	40.00	.....
Rubra (Red Oak). 5 to 6 ft.	1.25	10.00	.....
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.50	22.50	.....
SALIX Babylonica (Babylon Weeping Willow).			
6 to 8 ft.	.50	4.00	35.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.75	6.50	55.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00

SALIX—Continued

	Each	10	100
Blanda (Wisconsin Weeping Willow). 6 to 8 ft.	\$0.50	\$4.00	\$35.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.75	6.50	55.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
Petandra (Laurel Willow). 4 to 5 ft.	.25	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
6 to 8 ft.	.50	4.00	30.00
Vitellina Britzensis (Bronze Golden Willow).			
4 to 5 ft.	.30	2.00	12.00
5 to 6 ft.	.35	2.50	15.00
6 to 8 ft.	.50	3.50	25.00
SORBUS Aucuparia (European Mountain Ash).			
6 to 8 ft.	.50	4.00	35.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	100.00
TILIA Americana (American Linden).			
8 to 10 ft., 1 to 1 1/4 in. caliper	1.25	10.00	.....
ULMUS Americana (American Elm). 8 to 10 ft.			
1 to 1 1/4 in. caliper	.60	5.00	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.90	7.50	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.75	15.00	125.00
10 to 12 ft., 2 to 2 1/2 in. caliper	2.00	17.50	150.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper	2.50	20.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper	3.00	25.00	.....
12 to 14 ft., 3 to 3 1/2 in. caliper	3.50	30.00	.....
12 to 14 ft., 3 1/2 to 4 in. caliper	6.00	55.00	.....
12 to 14 ft., 4 to 4 1/2 in. caliper	8.00	.....	.....
Americana Molini (Moline Elm). 6 to 8 ft.	.65	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper	2.00	17.50	150.00
12 to 14 ft., 2 to 2 1/2 in. caliper	2.50	22.50	200.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper	3.00	27.50	.....
12 to 14 ft., 2 3/4 to 3 in. caliper	4.00	35.00	.....
12 to 14 ft., 3 to 3 1/2 in. caliper	6.50	60.00	.....
14 to 16 ft., 3 to 3 1/2 in. caliper	8.00	.....	.....
3 to 3 1/2 in. specimens	10.00	.....	.....
3 1/2 to 4 in. specimens	15.00	.....	.....
4 to 4 1/2 in. specimens	25.00	.....	.....
Americana Urni (Vase-Shaped Elm). 6 to 8 ft.	.65	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper	2.00	17.50	150.00
12 to 14 ft., 2 to 2 1/2 in. caliper	2.50	22.50	200.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper	3.00	27.50	.....
12 to 14 ft., 2 3/4 to 3 in. caliper	4.00	35.00	.....
12 to 14 ft., 3 to 3 1/2 in. caliper	6.50	60.00	.....
3 to 3 1/2 in. caliper	8.00	.....	.....
3 1/2 to 4 in. caliper, specimens	15.00	.....	.....
4 to 4 1/2 in. caliper, specimens	25.00	.....	.....
Campestris (English Elm). 8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.75	15.00	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	2.00	17.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	3.00	27.50	.....
Pumila (Chinese Elm). 6 to 8 ft.	1.00	7.50	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper	1.25	10.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.75	15.00	.....
10 to 12 ft., 1 3/4 to 2 in. caliper	2.00	17.50	.....
10 to 12 ft., 2 to 2 1/2 in. caliper	2.50	22.50	.....
10 to 12 ft., 2 1/2 to 2 3/4 in. caliper	3.00	25.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper, specimens	5.00	45.00	.....
12 to 14 ft., 3 to 3 1/2 in. caliper, specimens	7.00	65.00	.....
3 to 3 1/2 in. caliper, specimens	12.00	.....	.....

Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.

ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue green foliage.	Each	10	
2 to 2 1/2 ft.	\$3.50	\$30.00	
2 1/2 to 3 ft.	4.00	35.00	
3 to 3 1/2 ft.	4.50	42.50	
JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading irregular form with foliage of blue-green. 12 to 18 in.	Per 100, \$60.00	.90	7.50
18 to 24 in.	Per 100, 75.00	1.25	10.00
2 to 2 1/2 ft.	Per 100, 1.75	15.00	.....
2 1/2 to 3 ft.	Per 100, 2.00	17.50	.....
Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.			
12 to 18 in. spread	Per 100, \$ 60.00	.90	7.50
18 to 24 in. spread	Per 100, 90.00	1.25	10.00
24 to 30 in. spread	Per 100, 150.00	2.00	17.50
2 1/2 to 3 ft. spread	Per 100, 250.00	3.00	27.50
3 to 3 1/2 ft. spread	.....	4.00	37.50
3 1/2 to 4 ft. spread	.....	5.00	47.50
4 to 4 1/2 ft. spread	.....	7.50	72.50
4 1/2 to 5 ft., specimens	.....	10.00	.....
5 to 6 ft. specimens	.....	15.00	.....
Chinensis Procumbens. Long trailing branches; foliage glaucous green. 12 to 18 in.	.....	1.50	12.50
24 to 30 in. spread	.....	3.00	27.50
2 1/2 to 3 ft. spread	.....	4.00	37.50
3 to 3 1/2 ft. spread	.....	5.00	47.50
Chinensis Pyramidalis Green (Column Chinese Juniper). Same as the above, but with green foliage. 18 to 24 in.	1.25	10.00	.....
2 to 2 1/2 ft.	1.50	12.50	.....
2 1/2 to 3 ft.	1.75	15.00	.....
Chinensis Sargentii (Sargent Juniper). A new variety of trailing habit that forms dense mats; foliage bright green. 18 to 24 in. spread	3.25	30.00	.....

JUNIPERUS—Continued

Communis Depressa (Prostrate Juniper). Of low spreading, irregular form with gray-green foliage. 12 to 18 in.	Each	10	
Per 100, \$60.00	\$0.90	\$ 7.50	
18 to 24 in. spread	Per 100, 75.00	1.25	10.00
24 to 30 in. spread	.....	1.75	15.00
2 1/2 to 3 ft. spread	.....	2.00	17.50
Communis Suecica (Swedish Juniper). Upright pyramidal form; bluish green foliage.			
24 to 30 in.	1.25	10.00	.....
2 1/2 to 3 ft.	1.75	15.00	.....
Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 12 to 18 in.	.90	7.50	.....
3 1/2 to 4 ft.	4.00	.....	.....
4 to 4 1/2 ft.	5.00	.....	.....
Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground.			
12 to 18 in.	1.75	15.00	.....
18 to 24 in. spread	2.00	17.50	.....
24 to 30 in. spread	2.25	20.00	.....
2 1/2 to 3 ft. spread	2.50	22.50	.....
3 to 4 ft., specimens	5.00	.....	.....
Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage. 12 to 18 in.	1.75	15.00	.....
18 to 24 in. spread	2.00	17.50	.....
24 to 30 in.	2.50	22.50	.....
2 1/2 to 3 ft. spread	3.00	27.50	.....
3 to 3 1/2 ft. specimens	5.00	.....	.....
Scopulorum Hilli (Silver Colorado Juniper). Striking light blue foliage; of narrow compact symmetrical growth.			
2 1/2 to 3 ft.	3.50	.....	.....
3 to 3 1/2 ft.	4.00	.....	.....
Squamata Meyeri (Meyer Juniper). New. Of irregular growth; distinct blue foliage. 15 to 18 in.	2.00	.....	.....
Virginiana Elegantissima (Goldentips Red Cedar). New foliage tipped with gold. 3 1/2 ft.	5.00	.....	.....
4 ft.	6.00	.....	.....

Vaughan's Evergreens—Continued

JUNIPERS—Continued

Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter. Each 10			
2 to 2½ ft.	Per 100, \$ 50.00	\$0.75	\$ 6.00
3 ft.	Per 100, 60.00	.90	7.50
3½ ft.	Per 100, 100.00	1.50	12.50
4 ft.	Per 100, 125.00	2.00	17.50
4½ to 5 ft.	Per 100, 200.00	2.50	22.50
5 to 5½ ft.	Per 100, 300.00	3.50	32.50
5½ to 6 ft.	Per 100, 400.00	4.50	42.50
6 to 7 ft.	Per 100, 450.00	5.50	50.00
7 to 8 ft.	Per 100, 500.00	6.50	60.00
8 to 10 ft.		7.50	70.00

Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted.			
18 to 24 in.	1.50	12.50	
24 to 30 in.	2.00	17.50	
2½ ft.	2.75	25.00	
3 ft.	3.00	27.50	
3½ ft.	3.50	32.50	
4 ft.	4.25	40.00	
4½ ft.	5.00	47.50	

Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 18 to 24 in.	1.50	12.50	
24 to 30 in.	2.00	17.50	
2½ ft.	2.75	25.00	
3 ft.	3.00	27.50	
3½ ft.	3.50	32.50	
4 ft.	4.25	40.00	
4½ ft.	4.75	45.00	
5 ft.	5.25	50.00	
5½ ft.	5.75	55.00	
6 to 6½ ft.	6.75	65.00	
	7.75	75.00	

Virginiana Schotti (Schott Red Cedar). Fresh green foliage that does not change in winter. 2½ ft.	2.75	25.00	
3 ft.	3.00	27.50	
3½ ft.	3.50	32.50	
4 ft.	4.25	40.00	
4½ ft.	4.75	45.00	

PICEA Canadensis Albertina. (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage.			
18 to 24 in.	Per 100, \$ 75.00	1.00	9.00
2 ft.	Per 100, 90.00	1.25	10.00
2½ ft.	Per 100, 125.00	1.75	15.00
3 ft.	Per 100, 150.00	2.00	17.50
3½ ft.		2.50	22.50
4 ft.		3.25	30.00
4½ ft.		4.00	37.50
5 ft.		5.00	47.50

Excelsa (Norway Spruce). 18 to 24 in.	Per 100, \$ 40.00	.50	4.50
2 ft.	Per 100, 65.00	.90	7.50
2½ ft.	Per 100, 75.00	1.00	9.00
3 ft.	Per 100, 90.00	1.25	10.00
3½ ft.	Per 100, 125.00	1.75	15.00

Pungens (Colorado Green Spruce). Bluish green foliage.			
12 to 18 in.	Per 100, \$ 35.00	.50	4.00
18 to 24 in.	Per 100, 60.00	.90	7.50
2 ft.	Per 100, 75.00	1.00	9.00
2 to 2½ ft.	Per 100, 125.00	1.50	14.00
2½ to 3 ft.	Per 100, 175.00	2.25	20.00
3 to 3½ ft.		3.00	27.50
4 ft.		4.50	40.00
4½ ft.		5.50	50.00
5 ft., specimens		6.50	60.00

Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 12 to 18 in.	Per 100, \$50.00	.75	6.50
2 ft.		2.50	22.50
2½ ft.		3.25	30.00
3 ft.		4.50	42.50
3½ ft.		6.50	60.00
4 ft.		8.00	
4½ ft.		10.00	
5 ft.		15.00	
		20.00	

Pungens Moerheimi (Moerheim Blue Spruce). Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 2½ ft.	10.00		
3 ft.	12.00		
3½ ft.	14.00		
4 ft.	16.00		
4½ ft.	18.50		
5 ft.	23.50		

PINUS Montana Mughus (Mugho Pine). A low-growing round topped evergreen; fine for rock planting and foundation work. 8 to 10 in.	Per 100, \$35.00	.60	5.00
10 to 12 in.	Per 100, 50.00	1.00	7.50
15 in.	Per 100, 90.00	1.25	10.00
18 in.	Per 100, 115.00	1.50	12.50
24 in.		2.00	17.50
30 in.		3.00	27.50
36 in.		4.00	

Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 18 to 24 in.	Per 100, \$ 40.00	.60	5.00
24 to 30 in.		1.25	10.00
4½ ft.		5.00	47.50
5 ft.		7.50	70.00
6 ft.		9.00	
7 ft.		11.50	

Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.			
18 to 24 in.	Per 100, \$ 30.00	.50	4.00
24 to 30 in.	Per 100, 50.00	.90	7.50
2½ to 3 ft.	Per 100, 75.00	1.25	10.00
3 to 3½ ft.	Per 100, 100.00	1.50	12.50
3½ to 4 ft.	Per 100, 125.00	2.00	15.00
4 to 4½ ft.	Per 100, 150.00	2.50	20.00
4½ to 5 ft.	Per 100, 200.00	3.00	25.00
5 to 6 ft.	Per 100, 250.00	3.50	30.00
6 to 7 ft.		5.00	45.00
7 to 8 ft.		7.00	

PSEUDOTSUGA Douglasi (Douglas Fir). Foliage dark bluish green. Very hardy. 2½ ft.	\$2.00	\$17.50	
3 ft.	2.25	20.00	
3½ ft.	2.75	25.00	
RETINOSPORA Ericoides. Low, broad, compact variety with soft feathery foliage. 15 to 18 in.	1.50	12.50	
18 to 24 in.	1.75	15.00	
Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in.	Per 100, \$60.00	.90	7.50
24 to 30 in.		1.25	10.00
2½ to 3 ft.		1.50	12.50
3 to 3½ ft.		2.25	20.00
TAXUS Cupidata (Japanese Yew). In growth close, upright and spreading, with dark green foliage. Very hardy.			
15 to 18 in.	2.25	20.00	
18 to 24 in.	3.00		
2½ ft.	5.00		
3 ft.	7.00		
3½ ft.	10.00		
4 ft.	12.50		
Cupidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 10 to 12 in.	2.25	20.00	
12 to 15 in.	3.00		
18 in.	4.00		
18 in., specimens	\$7.50 to 10.00		
Cupidata Capitata (Upright Japanese Yew). An upright or pyramidal form of the Japanese Yew. 15 to 18 in.	2.50	22.50	
18 to 24 in.	3.50	32.50	
THUJA Occidentalis (American Arborvitae).			
18 to 24 in.	Per 100, \$ 40.00	.60	5.00
24 to 30 in.	Per 100, 50.00	.75	6.00
2½ to 3 ft.	Per 100, 60.00	1.00	7.50
3 to 3½ ft.	Per 100, 75.00	1.25	10.00
3½ to 4 ft.	Per 100, 100.00	1.50	12.50
4 to 4½ ft.	Per 100, 125.00	1.75	15.00
4½ to 5 ft.	Per 100, 150.00	2.00	17.50
5 to 5½ ft.	Per 100, 200.00	2.50	22.50
5½ to 6 ft.	Per 100, 250.00	3.00	27.50
6 to 7 ft.	Per 100, 350.00	4.00	37.50
Occidentalis Elwangeriana (Tom Thumb Arborvitae). A dwarf, broad form with feathery foliage. 15 to 18 in.	1.00	7.50	
18 to 24 in.	1.25	10.00	
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 12 in.	Per 100, \$45.00	.75	6.00
15 in.	Per 100, 60.00	.90	7.50
18 in.	Per 100, 75.00	1.00	8.50
24 in.		1.50	12.50
30 in., heavy specimens		3.50	
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 15 in.	Per 100, \$50.00	.75	6.50
18 in.		1.00	7.50
24 in.		1.50	12.00
30 in., heavy specimens		3.50	
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage.			
18 to 24 in.	Per 100, \$ 50.00	.75	6.50
2½ ft.	Per 100, 75.00	1.00	9.00
3 ft.	Per 100, 100.00	1.25	11.50
3½ ft.	Per 100, 150.00	2.00	17.50
4 ft.	Per 100, 200.00	2.50	22.50
4½ ft.		3.00	27.50
5 ft.		4.00	37.50
5½ ft.		5.00	47.50
6 ft.		6.50	60.00
Occ. Rosenthalii (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 to 2½ ft.	2.75	25.00	
3 ft.	3.25	30.00	
3½ ft.	4.00	37.50	
4 ft.	4.75	45.00	
Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy.			
15 in.	Per 100, \$ 50.00	.75	6.00
18 in.	Per 100, 75.00	1.00	9.00
24 in.	Per 100, 100.00	1.50	12.50
2½ ft.	Per 100, 150.00	2.00	17.50
3 ft.		2.75	25.00

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.

Fruit Trees

APPLES

4 to 5 ft., 1½ in. caliper, each 40c; per 10, \$3.00; per 100, \$25.00.
 Baldwin, Delicious, Duchess, Grimes Golden, Jonathan, McIntosh Red, Northwestern Greening, Roman Beauty, Roxbury Russet, Snow, Wealthy, Yellow Transparent.

CHERRIES

4 to 5 ft., 1½ in. caliper, each 40c; per 10, \$3.00; per 100, \$25.00.
 5 to 6 ft., 1 to 1½ in. caliper, each 60c; per 10, \$5.00.
 Early Richmond, Montmorency, Royal Duke.

PEARS

4 to 6 ft., 1½ to 1 in. caliper, each 50c; per 10, \$4.00; per 100, \$30.00.
 Bartlett, Flemish Beauty, Howell, Kieffer, Seckle.

PLUMS

4 to 5 ft., 1½ to 1 in. caliper, each 40c; per 10, \$3.00; per 100, \$25.00.
 Monitor, Shropshire Damson, Terry, Waneta.

PEACHES

4 to 5 ft., ¾ in. caliper, each 40c; per 10, \$3.00; per 100, \$25.00.
 Elberta, J. H. Hale, Rochester.

Small Fruits

BLACKBERRY Eldorado, Snyder. 50c per 10; \$3.50 per 100.
GRAPE Catawba, Diamond, Niagara, Worden. 2-year, \$1.25 per 10; \$8.00 per 100. Caco, 2-yr., \$3.00 per 10; \$25.00 per 100; Concord, 2-yr., \$1.00 per 10; \$5.00 per 100; Hubbard, 2-yr., \$1.50 per 10; \$10.00 per 100.
RASPBERRIES Cumberland, Latham, Quillen, St. Regis, 50c per 10; \$3.50 per 100; Chief Golden Queen, Royal, 60c per 10; \$4.00 per 100.

Vaughan's Peonies

5 of a Kind at the 10 Rate
25 of a Kind at the 100 Rate

Since September is the best time to plant these we have put only a few varieties in storage and can only supply them in divisions from 3 to 5 eyes while the stock lasts.

WHITE AND LIGHT SORTS

8.7 Avalanche. Pure snow-white with a few penciling of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.	\$0.15	\$1.20	\$10.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late. . . . .	.15	1.20	10.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom stems very firm and long . . . . .	.15	1.20	10.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape. 1,000 \$90.00	.15	1.20	10.00
9.3 Festiva Maxima. Very popular large white. . . . .	.20	1.50	12.00
9.1 Francis Willard. Exquisite blush-white, of good substance and a fine cut-flower variety. . . . .	.50	4.00	35.00
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance. . . . .	.15	1.20	10.00

LIGHT AND DARK PINK AND ROSE

8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.	\$0.30	\$2.50	\$20.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. . . . .	.15	1.20	10.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant. . . . .	.15	1.20	10.00
9.2 M. Jules Elie. The best pink. . . . .	.30	2.50	20.00
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhard are two pink Peonies of highest quality for all purposes. . . . .	.30	2.00	18.00

RED AND CRIMSON

8.8 E. G. Hill. Carmine rose; early midseason.	\$0.40	\$3.00	\$25.00
8.4 Felix Crousse. Best red for florists. . . . .	.20	1.50	12.00
8.2 Grover Cleveland. Rich dark crimson; late. . . . .	.35	2.50	20.00
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early. . . . .	.30	2.50	20.00
6.9 Louis Van Houtte. Deep carmine-rose. . . . .	.20	1.50	12.00
7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose. . . . .	.20	1.50	12.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason. . . . .	.40	3.00	25.00
8.8 Richard Carvel. Very early, deep red. . . . .	.50	4.00	35.00

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

Double Pink.	\$0.15	\$1.00	\$ 8.00
Double Red. . . . .	.15	1.20	10.00
Double White. . . . .	.15	1.00	8.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions

CASE LOT No. 1 (value \$17.50) for \$15.00	CASE LOT No. 2 (value \$22.50) for \$20.00	CASE LOT No. 3 (value \$33.50) for \$30.00
75 Unnamed dbl. Pink	75 Edulis Superba	50 Avalanche
50 " " White	50 Festiva Maxima	75 Reine Hortense
75 " " Red	75 Felix Crousse	75 Karl Rosenfield
The above 200 roots, labeled, for \$15.00.	The above 200 roots, labeled, for \$20.00.	The above 200 roots, labeled, for \$30.00.

Vaughan's Vigor Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate—Not for shipment after May 15.

Our plants are grown under ideal conditions. Note illustration for root development of a single specimen. They have been developed from selected plants and we know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.00; 500, \$4.00; 1000, \$7.00.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and climate than any other variety. The foliage is immense, the big broad leaves often growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooper is strongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties due to the long blooming season. Price, 100, \$1.20; 500, \$5.00; 1000, \$9.00.

DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red. The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, and ripening a few days earlier than Dunlap. Price, 100, \$1.10; 500, \$4.25; 1000, \$7.50.



GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.10; 500, \$4.25; 1000, \$7.50.

HARVEST KING. (Per.) Mid-Early. Thorough, careful tests have proved Harvest King one of the outstanding strawberry values today. Ripening just after the early Premier, it is a far better berry than most other medium early sorts.

An unusually heavy plant maker; it produces enormous crops of finest quality, deep red delicious berries, the kind that brings a premium on the market. For home canning you cannot beat its wonderful flavor and lasting color. A plant of remarkable vitality, resisting spring frosts, Harvest King comes through the most unfavorable conditions with a paying crop. It is a perfect flowering variety and produces a full crop when planted alone.

Do not fail to plant plenty of Harvest King this spring. It follows Premier with first quality fruit well into the season. Price, 100, \$1.30; 500, \$5.00; 1000, \$9.00.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate giving you a big crop of fancy berries which will sell at highest prices. When extra fancy early fruit is wanted we advise this. Price, 100, \$1.20; 500, \$5.00; 1000, \$9.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with every body—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium-sized, productive, early-to-midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.00; 500, \$4.00; 1000, \$7.00.

CHAMPION. (New Everbearing.) A strong, healthy, deep-rooted plant, very productive. Fruit similar to Dunlap in size, shape and color. A beautiful rich red color clear through, good quality and delicious flavor. The one mighty big feature of the Champion is that every plant bears a full crop of fruit, something that cannot be said of any other everbearing variety. Owing to its wonderful productiveness and its ability to bear through dry weather it offers wonderful possibilities to commercial growers. In addition to the wonderful fall crop produced by the Champion, they are the earliest to ripen in the spring. Price, 100 for \$1.50; 500, \$6.50; 1000, \$12.00.

MASTODON—Genuine Perfected. (Everbearing.) The world's greatest everbearer because nothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, \$2.00; 500, \$8.00; 1000, \$14.00.

Vaughan's Wholesale Vegetable Prices for Florists

Vaughan's Vegetable Seeds

FOR 57 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

Asparagus Seed

	Oz.	¼ lb.	Lb.
Bonvallet's Giant.....	\$0.15	\$0.30	\$0.85
Mary Washington.....	.20	.50	1.50

Asparagus Roots

	100	1000	5000 per 1000
Mary Washington. 1 Year Old.....	\$2.00	\$12.00	\$13.00
2 Year Old.....	2.25	14.00	12.00

Artichoke

GREEN GLOBE.—Pkt., 10c; oz., 50c.

Bush Beans—Green Pod

	2 lbs.	10 lbs.	100 lbs
Black Valentine.....	\$0.40	\$1.20	\$10.00
Improved Early Red Valentine.....	.40	1.20	10.00
Longfellow.....	.40	1.30	11.00
Refugee, 1000 to 1.....	.40	1.20	10.00
Stringless Green Pod.....	.40	1.40	12.00
Dwarf Horticultural.....	.50	1.60	14.00
Improved Navy.....	.30	.80	6.00
Masterpiece (for forcing).....	.50	1.80	16.00
Bountiful Stringless.....	.40	1.40	12.00
Giant Stringless Green Pod.....	.40	1.30	11.00
Full Measure.....	.40	1.30	11.00
Refugee (Stringless).....	.40	1.40	12.00
Tennessee Green Pod.....	.40	1.30	11.00

Wax Beans

Currie's Rust Proof.....	.45	1.40	12.00
Davis Kidney Wax.....	.45	1.40	12.00
Hodson Wax.....	.45	1.40	12.00
Improved Golden Wax.....	.45	1.40	12.00
Pencil Pod Black Wax.....	.45	1.30	11.00
Round Pod Kidney Wax.....	.50	1.60	14.00
Stringless Refugee Wax.....	.50	1.70	15.00
Wardwell's Kidney Wax.....	.50	1.50	13.00
Stringless White Wax.....	.50	1.70	15.00
Sure Crop Wax.....	.45	1.40	12.00
Webber Wax.....	.45	1.40	12.00
New Kidney Wax.....	.50	1.50	13.00
Unrivalled Wax.....	.45	1.40	12.00

Bush Lima Beans

Henderson's Bush Lima.....	.50	1.60	14.00
Burpee's Bush Lima.....	.60	2.50	23.00
New Wonder Bush Lima.....	.60	2.20	20.00
Fordhook Bush Lima.....	.85	3.70	35.00
Burpee's Improved Bush Lima.....	.70	2.70	25.00
Jackson Wonder.....	.50	1.60	14.00

Pole Lima

Carolina Sieva.....	.40	1.40	12.00
Carpinteria.....	.50	1.80	16.00
Early Leviathan.....	.50	1.80	16.00
King of the Garden Lima.....	.50	1.80	16.00
Large White Seeded.....	.50	1.80	16.00
Florida Butter.....	.50	1.80	16.00

Pole Beans—Green Pod

	2 lbs.	10 lbs.	100 lbs.
Burger's Stringless.....	\$0.50	\$1.60	\$14.00
Cut Short or Corn Hill.....	.50	1.50	13.00
Horticultural Cranberry.....	.50	1.50	13.00
Kentucky Wonder or Old Homestead.....	.50	1.50	13.00
Lazy Wife.....	.50	1.50	13.00
McCaslan.....	.50	1.60	14.00
White Creaseback.....	.50	1.50	13.00
Scarlet Runner.....	.60	2.20	20.00

Wax Pod

Early Golden Cluster Wax.....	.55	1.70	15.00
Kentucky Wonder Wax.....	.55	1.70	15.00

Broccoli

	Oz.	¼ lb.	Lb.
White Mammoth.....	\$0.40	\$1.25	\$ 4.00
Italian Calabrese.....	.50	1.50	5.00

Brussels Sprouts

Improved Dwarf.....	.20	.60	1.75
Long Island Improved.....	.20	.60	1.75

Beets

	¼ Lb.	Lb.	5 Lbs.
Crosby's (Vaughan's Selected Stock).....	\$0.45	\$1.25	\$ 5.50
Egyptian Standard Stock.....	.35	1.00	4.50
Detroit (Vaughan's Selected Stock).....	.45	1.25	5.50
Dark Red Standard Stock.....	.35	1.00	4.50
Crimson Globe.....	.30	.80	3.50
Improved Early Egyptian.....	.30	.85	3.75
Early Wonder.....	.35	1.00	3.50
Edmand's Turnip, Select Stock.....	.30	.85	3.75
Early Blood Turnip, Select.....	.30	.85	3.75
MANGEL—Vaughan's Mammoth Long Red.....	.20	.50	2.25
Champion Yellow Globe.....	.20	.50	2.25
Golden Tankard.....	.20	.50	2.25
Giant Yellow Intermediate.....	.20	.50	2.25
Giant Yellow Eckendorf.....	.20	.50	2.25
Giant Half Sugar Rose.....	.20	.50	2.25
Barres Sludstrup, Danish Crown.....	.20	.50	2.25
SUGAR BEETS—Vilmorin's Imperial.....	.20	.50	2.25
French Red Top.....	.20	.50	2.25
Lane's Improved.....	.20	.50	2.25
Klein's Wanzleben.....	.20	.50	2.25

Cabbage

Early Oblong Varieties

	Oz	¼-lb	Lb.
Jersey Queen, yellows resistant.....	\$0.45	\$1.25	\$4.00
Early Jersey Wakefield.....	.20	.70	2.25
Early Winnigstadt.....	.20	.65	2.00
Charleston Wakefield.....	.20	.65	2.25

Early Flat and Round Varieties

Copenhagen Market.....	.30	.85	2.75
Copenhagen Market Extra Early Selections.....	.50	1.50	5.00
Copenhagen Yellow Resistant (Marion Market).....	.50	1.65	6.00
Golden Acre.....	.50	1.50	5.00
New York Early Summer.....	.20	.65	2.00
Early Flat Dutch.....	.20	.65	2.00
Succession.....	.20	.65	2.00
Vaughan's All Seasons.....	.20	.65	2.00
Glory of Enkhousen.....	.25	.70	2.25
Early All Head or Faultless.....	.20	.65	2.00
Early All Head Yellows Resistant.....	.45	1.25	4.00
All Season's Yellows Resistant.....	.35	1.00	3.50
Globe (Yellows Resistant) Glory.....	.60	1.75	6.00

Main Crop Sorts

Vaughan's Premium (Late) Flat Dutch.....	.25	.65	2.25
Chinese or Celery Cabbage Vaughan Strain.....	.40	1.25	4.00
Chinese or Celery Cabbage Commercial Strain.....	.30	.75	2.50
Chinese Cabbage Wong Bok.....	.25	.75	2.50
Bridgeport Drumhead.....	.25	.65	2.00
Surehead.....	.25	.65	2.00
Danish Ballhead (Tall).....	.30	.80	2.75
Hollander, Yellows Resistant, Danish Ballhead, Wisconsin No. 8.....	.45	1.25	4.00
Danish Ballhead (Dwarf Amager).....	.30	.85	2.75
New Penn State Ballhead.....	.60	1.75	6.00
Dutch Winter or Hollander.....	.25	.75	2.50
Dutch Winter or Hollander Stock Seed.....	1.25	4.00	14.00
Bugner's.....	.45	1.25	4.00

SAVOY CABBAGE—

Improved American.....	.30	.80	2.50
Ironhead.....	.30	.80	2.50
RED CABBAGE—Black Diamond.....	.30	.85	3.00
Mammoth Rock Red.....	.30	.85	3.00
Haco, Earliest of all Reds.....	.45	1.25	4.00
Red Resistant.....	.80	2.75	10.00

Carrot

	Oz.	¼ lb.	Lb.	5 Lbs.
Danvers Half Long. Vaughan's Selected Stock	\$0.20	\$0.50	\$1.50	\$6.50
Danvers Half Long. Standard Stock	.15	.45	1.25	5.50
Chantenay. The best for early bunching	.15	.45	1.25	5.50
Chantenay. Red Core	.20	.50	1.50	6.50
	Oz.	¼ lb.	Lb.	5 Lbs.
Very Early Scarlet Forcing (French Horn)	\$0.20	\$0.50	\$1.50	\$6.50
Chicago Forcing	.25	.65	2.00	8.00
Early Short Scarlet (Dutch Horn)	.15	.45	1.25	5.50
Guerrande or Oxheart	.15	.45	1.25	5.50
Nantes Half Long Scarlet, Stump-rooted	.15	.45	1.25	5.50
Improved Long Orange	.15	.35	1.00	4.00
Mastodon or White Intermediate	.10	.25	.75	3.00
Long White Belgian, green top	.10	.25	.75	3.00

Useful Vegetables

Chervil. Double curled	.10	.25	.75	3.00
Chicory, Magdeburg. Large Rooted	.20	.50	1.50	6.00
Chicory, Witloof or French Endive. Fancy	.25	.65	2.00	8.00
Corn Salad. Round leaved, large seeded	.20	.50	1.50	6.00
Cress, Curled or Pepper Grass	.10	.25	.75	3.00
Cress. Water Cress	.50	1.50	5.00	20.00
Cress, Upland	.15	.35	1.00	4.00
Collards	.10	.25	.75	3.00
Cardoon	.35	.85	2.50	10.00
Chives	.65	2.00	6.00	24.00

Cauliflower

Vaughan's Extra Select Snowball, pkt., 25c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$9.00.

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either, spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact.
Pkt. 25c; ¼ oz. 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.25; lb., \$32.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.
Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.50; lb., \$27.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.
Pkt., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.00; lb., \$30.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ¼ oz., 65c; oz., \$2.00; ¼ lb., \$7.00; lb., \$26.00.

	Oz.	¼ lb.	Lb.
Extra Early Paris	\$0.75	\$2.75	\$10.00
Autumn Giant. Very large and productive	.50	1.50	5.00

Celery

Golden Phenomenal	1.25	4.00	15.00
Giant Pascal. Easy-blanching and a fine keeper	.30	.90	3.00
Giant White Solid. Solid and late. Tall, large, white	.35	1.00	3.50
Soup Celery or Smallage. Green, for soups	.15	.35	1.00
Easy Blanching	.40	1.25	4.00
Easy Blanching. Extra fancy	1.00	3.00	10.00
Emperor. Splendid Quality, Dwarf	.40	1.25	4.50
White Plume. Vaughan's Selected Stock	.30	1.00	3.00
Golden Self-Blanching. New strain, tall	.60	1.75	6.00
Golden Self-Blanching. Short	.60	1.75	6.00
Golden Plume	.65	2.00	7.00
Winter Queen	.25	.75	2.50
Large Smooth Prague. Earliest of all	.30	.90	3.00
Golden Detroit	.90	3.00	10.00

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Quality	\$0.40	\$1.40	\$12.00
Golden Bantam. Double Cross	1.00	4.00	35.00
Vaughan's Mammoth White Cory	.40	1.30	11.00
Vaughan's 60-Day White	.40	1.30	11.00
Vaughan's 60-Day Golden	.50	1.60	14.00
Bantam Evergreen, Vaughan's	.50	1.50	13.00
Howling Mob	.40	1.30	11.00
Early Evergreen. Second early large corn	.40	1.30	11.00
Adams. Extra early, not sweet but early	.40	1.00	8.00
Early Mayflower	.40	1.30	11.00
Black Mexican. Fine for home use	.50	1.60	14.00
Stowell's Evergreen. Western-grown	.40	1.30	11.00
Stowell's Evergreen. Eastern-grown	.40	1.40	12.00
Country Gentleman	.50	1.50	13.00
Vaughan's Earliest	.50	1.70	15.00
Whipple's Early Yellow	.50	1.50	13.00
Golden Gem	.60	2.00	18.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine	\$0.15	\$0.40	\$1.15
Davis Perfect	.20	.50	1.50
Vaughan's Improved Arlington	.15	.40	1.15
Improved White Spine	.15	.35	1.00
Fordhook Famous	.20	.45	1.25
Rockyford	.15	.35	1.00
Improved Long Green	.20	.50	1.50
Earliest of All White Spine	.15	.35	1.00
Early Cluster	.15	.30	.90
Japanese Climbing	.20	.45	1.25
Westerfield's Chicago Pickle. One of our specialties	.15	.35	1.00
Snow's Fancy Pickling	.15	.35	1.00
Lemon. (True cucumber)	.20	.60	1.75
Improved Jersey Pickling. A popular pickle	.15	.35	1.00
Extra Early Green Prolific or Boston Pickling	.15	.35	1.00
Early Frame	.15	.40	1.15
West India Gherken	.25	.60	1.75
Early Fortune	.15	.45	1.25
The Vaughan. Finest of all for forcing or outdoors	.30	.80	2.50
Chicago Special	.20	.50	1.75
Quick Grow	.20	.50	1.50
Deltus	.20	.50	1.50
The Thorn Everbearing	.20	.40	1.15
Fojin	.50	1.50	5.00

Dandelion—Thick Leaved or Cabbaging. Pkt., 25c; oz., 60c. Common. Pkt., 10c; oz., 40c; lb., \$3.00.

Dill—Oz., 15c; ¼ lb., 25c; lb., 75c.

Egg Plant

Black Beauty	.50	1.50	5.00
Vaughan's Improved N. Y. Purple	.45	1.35	4.50
Florida High Bush	.50	1.50	5.00

Endive

Green Curled Pancalier	.15	.45	1.25
Green Curled Summer	.15	.45	1.25
Green Curled Winter	.15	.45	1.25
Moss, Very Fine Curled	.15	.45	1.25
Broad-leaved White or Escarolle	.15	.45	1.25
Ever White Curled	.15	.45	1.25

Garlic—Selected Bavarian, lb., 25c. Write for prices on larger lots.

Herbs—Write for pound prices.

For complete list see Retail Catalog.

Kale or Borecole

Dwarf Green Curled	.15	.35	1.00
Tall Green Scotch	.15	.35	1.00
Siberian	.10	.25	.75
Vaughan's Excelsior Moss Curled. Best of all	.15	.35	1.00

Kohlrabi

Short-leaved Early Erfurt	.25	.75	2.50
Early White Vienna	.20	.65	2.00
Early Purple Vienna	.25	.70	2.25
Forcing White Vienna	.30	.80	2.50

Leek

Broad Scotch or London Flag	.20	.60	2.00
Large Musselburg	.20	.60	2.00
Large Carentan	.20	.60	2.00

Lettuce

Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock	.15	.50	1.50
Black Seeded Simpson, Standard Stock	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Sel. Stock	.20	.60	1.75
Grand Rapids Forcing, Standard Stock	.15	.50	1.50
Early Curled Silesia	.15	.45	1.25
Early Curled Simpson	.15	.45	1.25

Cabbage and Head Varieties

Vaughan's All Seasons	.15	.45	1.50
May King. Very early	.15	.45	1.50
Big Boston, Vaughan's Selected Stock	.20	.50	1.50
Big Boston, Black Seeded	.15	.45	1.50
Brown Dutch Cabbage	.15	.45	1.50
California Cream Butter	.15	.45	1.25
Iceberg	.20	.50	1.50
Imp. Hanson. Very large firm heads	.15	.45	1.25
Mammoth Black Seeded Butter	.15	.45	1.50
Maximum or Immensity	.20	.60	1.75
Mignonette	.20	.60	1.75
New York or Wonderful	.25	.65	2.25
Prizehead	.15	.45	1.25
Salamander	.15	.40	1.25
Unrivaled	.20	.60	1.75
Wayhead	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.)	.15	.45	1.50
Paris White Cos	.15	.45	1.25
Express Cos	.15	.45	1.25
Trion Cos	.15	.45	1.25
Chicken. (New)	.15	.35	1.00
Crisp as Ice	.20	.60	1.75

Muskmelon

	Oz.	¼ lb.	Lb.
Vaughan's Improved Milwaukee	\$0.20	\$0.50	\$1.50
Extra Early Osage. (Vaughan's Selected)	.15	.45	1.25
Hearts of Gold or Improved Hoodoo	.15	.45	1.25
Paul Rose	.15	.45	1.25
Osage, Vaughan's Original Stock	.15	.45	1.25
Standard Stock	.15	.35	1.00
Rocky Ford	.15	.35	1.00
Emerald Gem. One of the sweetest.	.15	.35	1.00
Tip Top. A very fine market melon.	.15	.45	1.25
Osage Gem	.15	.35	1.00
Improved Jenny Lind	.10	.35	1.00
Extra Early Hackensack. Best strain.	.15	.35	1.00
Montreal Market Nutmeg. Very large	.15	.35	1.00
Banana	.15	.45	1.25
Honey Dew	.20	.50	1.50
Mango Melon or Vegetable Orange (Vine Peach)	.20	.60	1.75
Pollock-10-25	.15	.45	1.25
Edwards Perfecto	.15	.45	1.25
Bender's Surprise	.15	.45	1.25
Sweet Air (Early Knight)	.15	.45	1.25
Vaughan's New Oka	.15	.45	1.25
Golden Champlain	.15	.45	1.25
Rittenhouse	.20	.50	1.50
Honey Rock	.20	.50	1.50
Hale's Best	.20	.50	1.50

Martynia—For Pickles .35 1.00

The young seed pods make fancy pickles.

Watermelon

	Oz.	¼ lb.	Lb.
Citron	.15	.30	.85
Florida Favorite	.10	.25	.75
Early Fordhook	.10	.25	.75
Halbert Honey	.15	.30	.85
Rattlesnake	.15	.30	.85
Harris Earliest	.15	.30	.85
Peerless or Ice Cream	.15	.30	.85
Mountain Sweet	.15	.30	.85
McIver's Sugar	.15	.30	.85
Alabama Sweets	.10	.25	.75
Kleckley's Sweet	.15	.35	1.00
Sweetheart	.10	.30	.85
Winter	.10	.45	1.25
New Chilean	.15	.35	1.00
Tom Watson	.10	.30	.85
Cole's Early	.10	.30	.85
Irish Gray	.15	.35	1.00
Excel	.10	.25	.75
New Wonder	.15	.35	1.00
Stone Mountain	.15	.45	1.25
Pride of Muscatine	.25	.60	1.75

Mustard

	Oz.	¼ lb.	Lb.	10 Lbs.
White London	\$0.10	\$0.20	\$0.50	\$0.40
Giant Southern Curled	.10	.20	.60	.50
Chinese Smooth Leaved	.10	.20	.60	.50
Fordhook Fancy	.15	.25	.75	.60
Florida Broad Leaved	.10	.20	.60	.50
Tendergreen	.10	.25	.75	.60

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

(Bricks weigh approximately 1 lb.)

1 Brick	5 Bricks	10 Bricks	25 Bricks	100 Bricks
35c	\$1.50	\$2.50	\$5.50	\$19.00

Sterilized Bottle Spawn. Write for circular. \$1.00 per bottle; \$10.00 per doz., bottles.

Okra

Dwarf Long Pod, White Velvet, Dwarf, Tall or Perkins' Mammoth.	Oz.	¼ lb.	Lb.
Prices of all of the above	\$0.10	\$0.25	\$0.75

Onion

	¼ lb.	Per lb.	10 lbs.
Large Red Wethersfield	\$0.45	\$1.40	\$1.25
Southport Red Globe	.60	1.75	1.50
Southport Yellow Globe, California-grown	.60	1.75	1.50
Southport Yellow Globe, our own Eastern-grown	.65	2.00	1.75
Ideal Southport White Globe	.85	2.50	2.25
Ailsa Craig	.65	2.25	2.00
Australian Brown Flat	.50	1.25	1.15
Giant Gibraltar	.65	2.25	2.00
Riverside Sweet Spanish	.60	2.75	2.50
Mammoth Silver King	.65	2.25	2.00
Ohio Yellow Globe	.60	1.75	1.50
Bermuda Yellow	.90	3.00	2.75
Bermuda Crystal White Wax	.95	3.25	3.00
Prizetaker	.65	1.75	1.50
White Barletta	.60	2.00	1.80
White Pearl	.60	2.00	1.80
White Portugal	.60	1.75	1.50
Early White Welsh	.65	2.25	2.00
Yellow Globe Danvers	.60	1.75	1.50
Fancy Yellow Globe Danvers	.65	2.00	1.75
Golden Globe	.90	2.60	2.35

See page 63 for Onion Sets.

Onion—Continued

	¼ lb.	Per lb.	10 lbs.
Riverside White Spanish	\$1.00	\$3.25	\$3.00
Yellow Strassburg	.50	1.25	1.15
Vaughan's Special Yellow Globe (Early Mountain Danvers)	.65	2.25	2.00
Early Flat Red	.85	2.75	2.50
Early Flat Danvers	.50	1.50	1.25
Japanese or Ebenezer	.65	1.75	1.50
White Bunch	.75	2.25	2.00

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska	\$0.40	\$1.60	\$14.00
Alderman	.50	2.00	18.00
American Wonder	.50	1.80	16.00
Ameer	.50	1.90	17.00
Black-Eyed Marrowfat	.45	1.80	16.00
Champion of England	.50	2.00	18.00
Dwarf Defiance	.50	2.00	18.00
Dwarf Gray Sugar	.50	2.25	20.00
Dwarf Telephone or Daisy (ex. choice)	.50	2.00	18.00
Extra Early Prem. Gem, or Little Gem	.50	1.80	16.00
Everbearing	.50	2.00	18.00
First and Best	.40	1.70	15.00
Gradus, Vaughan's re-selected	.50	2.00	18.00
Juno or Dwarf Champion	.50	2.00	18.00
Laxtonian	.60	2.20	20.00
Laxton's Progress (New)	.60	2.20	20.00
Little Marvel	.65	2.20	20.00
Mammoth Podded Sugar	.65	2.20	20.00
Nott's Excelsior. One of the best earlies	.50	1.80	16.00
Improved Stratagem	.50	2.00	18.00
Surprise. Fine extra early	.50	2.00	18.00
Sutton's Excelsior	.50	2.00	18.00
Telephone. Vaughan's Improved	.50	2.00	18.00
Thomas Laxton	.60	2.00	18.00
White Marrowfat. Large	.40	1.60	14.00

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled	\$0.15	\$0.30	\$0.80
Double Curled	.15	.30	.80
Fern Leaved	.15	.40	1.25
Plain	.10	.25	.75
Hamburg Rooted	.20	.45	1.25
Vaughan's XXX	.15	.35	1.00

Parsnip

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown	\$0.15	\$0.35	\$1.00
Improved Guernsey	.15	.35	1.00
Magnum Bonum	.15	.35	1.00
Vaughan's Intermediate	.15	.35	1.00
Vaughan's Marrowfat	.15	.35	1.00

Pepper

	½ oz.	Oz.	¼ lb.
Vaughan's Magnum Dulce. Largest	\$0.35	\$0.65	\$2.00
Vaughan's Sweet Mountain	.20	.35	1.25
Bullnose (Hot)	.20	.40	1.25
Large Bell (Sweet)	.20	.40	1.25
Cayenne. Long Red	.30	.45	1.25
Chinese Giant	.40	.65	2.00
Crimson Giant	.40	.65	2.00
Red Chili	.30	.50	1.50
Ruby King	.20	.35	1.00
New Sweet Upright Salad	.35	.65	2.00
Pimento	.20	.30	.90
Tabasco	.30	.50	1.70
Hungarian	.40	.65	2.00
Harris Giant	.35	.60	1.75
Worldbeater	.30	.50	1.50
Sweet Spanish Monstrous	.25	.45	1.25
Royal King	.25	.45	1.25
Ruby Giant	.30	.45	1.25
California Wonder	.35	.60	1.75

Pumpkin

	Oz.	¼ lb.	Lb.
Winter Queen, or Winter Luxury	\$0.15	\$0.35	\$1.00
Vaughan's Mammoth Prize	.15	.45	1.25
Calhoun	.15	.35	1.00
Golden Oblong	.15	.40	1.25
Japanese Pie	.15	.40	1.25
Large Cheese	.15	.20	.60
Large Connecticut Field or Big Tom	.15	.25	.75
Large Tours or Mammoth French	.15	.45	1.40
Sweet Potato	.15	.40	1.25
Cushaw, White	.15	.40	1.10
Cushaw, Striped	.15	.40	1.10
Vaughan's Small Sugar Pie	.15	.35	1.00

Radish

	Oz.	¼ lb.	Lb.	100 lbs.
Cincinnati Market. Long Scarlet	\$0.10	\$0.25	\$0.75	\$0.65
Crimson Giant Forcing	.15	.35	1.00	.90
Earliest White Olive	.15	.30	.90	.....
Earliest White Turnip (White Box)	.15	.30	.90	.....
Improved Early Scarlet Globe, Vaughan's Select Forcing	.15	.30	.90	.80
Early Scarlet Globe, Select	.10	.25	.65	.50
Early Deep Scarlet Turnip	.10	.30	.80	.....
Early Scarlet Globe, White Tip	.10	.30	.90	.....

Radish—Continued

	Oz.	¼ lb.	Lb.	100 lbs. Per lb.
Saxa. Earliest Round Red.....	\$0.15	\$0.30	\$0.90	\$0.80
Early Long Scarlet Short Top.....	.10	.25	.70	.....
White Stuttgart.....	.10	.30	.90	.80
Improved French Breakfast.....	.10	.20	.60	.50
Vaughan's Giant Butter Radish.....	.15	.35	1.00	.....
Golden Yellow Summer.....	.15	.35	1.00	.....
Half Long Deep Scarlet.....	.10	.30	.80	.....
Improved Chartier.....	.10	.20	.60	.....
Brightest Long Scarlet (Cardinal).....	.10	.20	.65	.....
White Strassburg.....	.15	.30	.90	.....
Long White Vienna.....	.10	.25	.75	.....
Non Plus Ultra.....	.10	.30	.80	.....
Vaughan's 20-Day Forcing. Early Olive-shape.....	.10	.25	.75	.....
Scarlet Turnip, White Tip (Sparkler).....	.10	.25	.75	.65
Scarlet Turnip, White Tip (American).....	.10	.20	.60	.50
Vaughan's All Seasons.....	.10	.30	.90	.....
Vaughan's Olive Crystal.....	.....	.....	Crop failure	.....
White Icicle. The earliest long white.....	.10	.25	.70	.60

Winter Varieties

Chinese Mammoth or Celestial.....	.15	.35	1.00	.....
California Mammoth Winter.....	.15	.35	1.00	.....
Half Long Black Winter.....	.15	.35	1.00	.....
Long White Spanish.....	.15	.35	1.00	.....
Long Black Spanish.....	.15	.35	1.00	.....
Rose, or Scarlet China Winter.....	.15	.35	1.00	.....
Round Black Spanish.....	.15	.35	1.00	.....
The Munich.....	.15	.35	1.00	.....
Sakurajima.....	.20	.45	1.25	.....

Rhubarb

	Oz.	¼ lb.	Lb.
Vaughan's Mammoth.....	\$0.20	\$0.50	\$1.50

Roots. 1-year, per 100, \$4.00; 2-year, per 100, \$7.50; 3-year, per 100, \$15.00.

Horse Radish

Per 100, \$2.00; per 1,000, \$12.00; 5,000, per 1,000, \$10.00.

Salsify

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island.....	\$0.25	\$0.65	\$2.25
Scorzonera, or Black Salsify.....	.25	.65	2.25

Sorrel

French.....	.20	.50	1.50
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Spinach

	Lb.	10 lbs. Per lb.	25 lbs. Per lb.	100 lbs. Per lb.
New Long Standing Bloomsdale.....	\$0.35	\$0.25	\$0.22	\$0.20
Bloomsdale or Norfolk, Savoy-Leaved.....	.30	.22	.20	.18
Extra Large Round-Leaved.....	.30	.22	.20	.18
Monstrous-Leaved Viroflay.....	.30	.22	.20	.18
Long Standing.....	.30	.22	.20	.18
Vaughan's Giant Fill Basket.....	.30	.22	.20	.18
Prickly Seeded.....	.30	.22	.20	.18
Princess Juliana, Long Standing.....	.35	.25	.22	.20
Virginia, Blight Resistant.....	.35	.25	.22	.20
Victoria.....	.30	.22	.20	.18
Vaughan's Triumph.....	.30	.22	.20	.18
Tetragonia, or New Zealand.....	.75	.....	.....	.....
Antvorskov (King of Denmark).....	.35	.25	.22	.20
Vaughan's Special.....	.35	.25	.22	.20
Gaudry L. S. or Nobel.....	.35	.25	.22	.20
Broad-Leaved Flanders.....	.30	.22	.20	.18
Tendergreen.....	¼ lb., 25c	.75	.60	.....

Swiss Chard

	Oz.	¼ lb.	Lb.
Cut and Come Again.....	\$0.10	\$0.25	\$0.75
Lucullus.....	.10	.30	.85
Lyon.....	.10	.30	.85
Perpetual Spinach Beet.....	.10	.30	.85

Squash

Banana.....	\$0.25	\$0.65	\$1.75
Blue Hubbard.....	.25	.65	2.00
Boston Marrow.....	.15	.35	1.00
Chicago Warty Hubbard.....	.25	.65	1.75
Cocozelle.....	.15	.45	1.25
Delicious.....	.15	.50	1.50
Table Queen, "Des Moines," Acorn.....	.15	.45	1.25
Early White Bush.....	.15	.35	1.00
Bush Fordhook.....	.15	.40	1.25
Vaughan's Giant Summer Crookneck, Yellow.....	.15	.50	1.50
Golden Hubbard.....	.20	.50	1.50
Original Hubbard, Extra Select.....	.20	.50	1.50
Kitchenette Small Hubbard.....	.20	.50	1.50
Mammoth White Bush, Extra Select.....	.15	.40	1.25
Mammoth Yellow Bush.....	.15	.40	1.25
Mammoth Chili.....	.20	.50	1.75
Sweet Potato.....	.25	.65	2.00
Vegetable Marrow.....	.15	.45	1.50
Yellow Straightneck.....	.20	.50	1.50
Yellow Summer Crookneck.....	.15	.45	1.25
Zucca de Pergola, Italian Sort.....	.25	.75	2.50
Italian Marrow.....	.20	.50	1.50

Tomato

	Oz.	¼ lb.	Lb.
Acme, Midseason pink.....	\$0.35	\$1.15	\$3.75
American Beauty, New Globe shape purple.....	.45	1.40	4.50
Avon Early, A first early red.....	.30	.90	3.00
Beauty, Midseason pink.....	.45	1.25	4.00
Bonny Best, Second red, called by market gardeners "yellow".....	.35	1.00	3.00
Break-O'Day, New red Globe, early as Earliana, blight resistant.....	.50	1.50	5.00
Chalk's Early Jewel, An early red.....	.35	1.00	3.00
Cooper's Special, Midseason pink.....	.45	1.25	4.00
Crimson Cushion or Beefsteak, Medium late, red, very large.....	.50	1.50	4.75
Dwarf Champion, Medium late pink.....	.40	1.25	4.25
Dwarf Stone, Midseason red.....	.40	1.25	4.50
Earliana, Earliest red.....	.40	1.00	3.00
Early Detroit, Early pink.....	.40	1.25	4.50
Golden Ponderosa, Late yellow.....	.50	1.60	5.50
Golden Queen, Midseason yellow.....	.40	1.25	4.25
Greater Baltimore, Medium early red.....	.30	.85	2.75
Ground Cherry.....	.50	1.50	.....
Gulf State, Midseason pink.....	.40	1.25	4.00
Hudson Valley Maid, Midseason potato-leaved red.....	.45	1.25	4.00
John Baer, A first early red.....	.35	1.00	3.00
June Pink, Second early pink.....	.45	1.25	4.25
Murray's Early.....	.45	1.25	3.75
Marglobe, Midseason red globe, blight and nail-head resistant.....	.45	1.25	4.00
Marvelosa, Season and shape of above, pink.....	.60	1.75	6.00
Matchless, Midseason red.....	.30	.85	2.75
New Globe, Midseason pink.....	.45	1.25	4.00
New York or Velvet, Second early red.....	.45	1.25	4.00
Ponderosa, One of largest midseason pink.....	.50	1.50	5.00
Pritchard (Scarlet Topper).....	.75	2.25	8.00
Oxheart.....	.75	2.50	9.00
Red Cherry.....	.50	1.50	.....
Red Currant.....	.50	1.50	.....
Red Pear.....	.50	1.50	.....
Red Peach.....	.50	1.50	.....
Red Plum.....	.50	1.50	.....
Stone, Improved, Medium early red.....	.30	.90	3.00
Trucker's Favorite.....	.45	1.25	4.00
Yellow Pear.....	.50	1.50	.....
Yellow Peach.....	.50	1.50	.....
Yellow Plum.....	.50	1.50	.....
Forcing Sorts, Stirling Castle, Fill Basket, Best of All, Bonny Best, Pkt., 25c; oz., 75c.	.....	.....	.....
New Globe, pkt., 25c; oz., \$1.00. Grand Rapids, pkt., 25c; oz., \$1.50.	.....	.....	.....

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan, Earliest of all.....	\$0.10	\$0.30	\$0.80
Early Extra Purple Top Milan.....	.10	.30	.80
Purple Top Strap Leaf.....	.10	.20	.50
White Egg.....	.10	.20	.50
Purple Top White Globe.....	.10	.20	.60
White Flat Dutch.....	.10	.20	.50
Large Yellow, or Amber Globe.....	.10	.20	.50
Golden Ball or Orange Jelly.....	.10	.20	.50
Cowhorn or Long White.....	.10	.20	.50
Pomerainian White Globe.....	.10	.20	.50
Early Snowball.....	.10	.20	.50
Seven Top.....	.10	.15	.40
Yellow Stone.....	.10	.20	.50
Shogoin or Foliage Turnip.....	.10	.25	.75

Rutabaga or Swede

	Oz.	¼ lb.	Lb.
Monarch.....	\$0.10	\$0.25	\$0.75
Laing's Swede.....	.10	.25	.75
Vaughan's American Purple Top Improved.....	.10	.25	.75
Bangholm Danish.....	.10	.25	.75

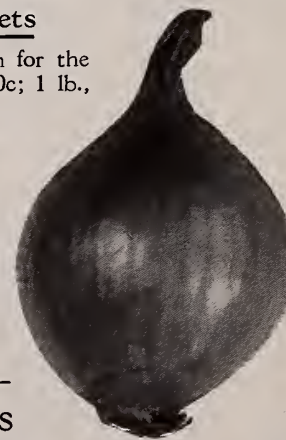
Golden Globe Onion Sets

A new, long keeping Globe onion for the market gardener. Seeds, ¼ lb., 90c; 1 lb., \$2.60; 10 lbs., per lb., \$2.35.

Plant sets and get your onions mature before the thrips injure them.

No. 1 size sets specially graded thru ¾ screen requiring but 15 bushel for an acre and producing a minimum of seed heads. Bu., \$2.75; 5 bu., per bu., \$2.50; 10 bu., per bu., \$2.35.

No. 2 size for bunch onions ¾ screen up. Bu., \$2.00; 5 bu., per bu., \$1.90; 10 bu., per bu., \$1.80.



Planet Jr. Garden Tools

- No. 12 Planet Jr. Double and Single Wheel Hoe..... \$ 10.25
 - No. 25 Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow..... 21.00
 - No. 17 Planet Jr. Single Wheel Hoe..... 7.35
 - No. 3 Planet Jr. HILL and DRILL Seeder, the Market Gardeners' Favorite..... 16.50
- Write us for prices and pamphlet on Planet Jr. garden tractors.

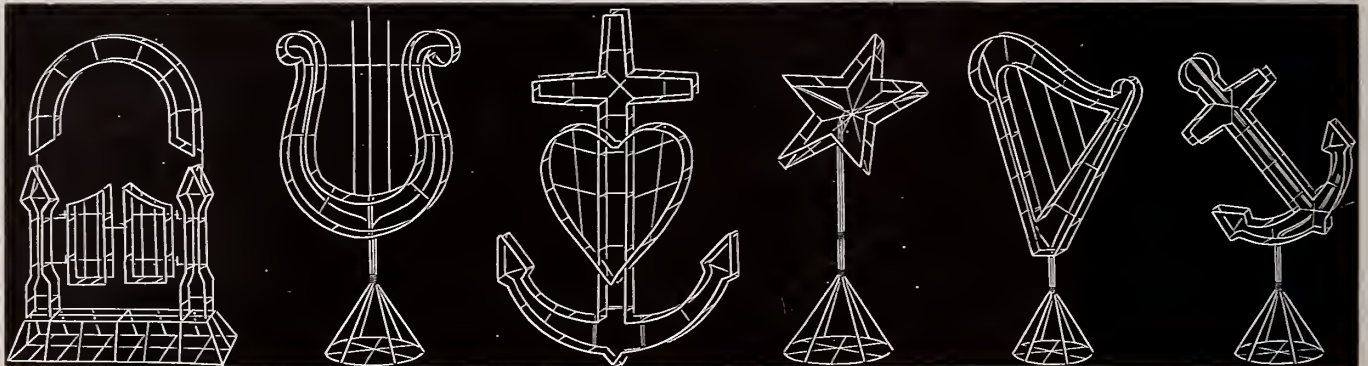
Florists' Wire Designs

F. O. B. CHICAGO
 DISCOUNT FOR PAYMENT IN
TEN DAYS' ORDERS
 From \$ 10.00 to \$20.00..... 10%
 " 20.00 to 50.00..... 15%
 " 100.00 and over..... 20%

F. O. B. NEW YORK
 New York Terms Net
 No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

Compare These Prices, they are Much Lower than Many so-called Net Prices.



GATES AJAR

ANCHORS—Flat			
Inch	Price	Inch	Price
10	\$0 20	20	\$0 50
12	25	22	55
14	30	24	60
16	35	27	70
18	45	30	90
		36	1 05

Anchor on Base

12	45	22	95
14	55	24	1 10
16	65	27	1 25
18	75	30	1 50
20	85	36	2 00

Anchor on Reclining Stand

12	35	20	70
14	40	24	85
16	50	30	1 25
18	60	36	1 50

Anchor and Cross on Base

12	45	20	75
14	50	24	85
16	65	27	1 15
18	65	30	1 35
		36	1 75

ANCHOR and CROSS

10	20	20	45
12	25	22	50
14	30	24	60
16	35	27	70
18	40	30	90
		36	1 25

BASES

5	18	9	40
6	20	10	50
7	25	12	75
8	35	12	1 00

ANCHOR ON EASEL

12	45	24	1 00
14	50	27	1 25
16	55	30	1 50
18	65	36	1 75

HANGING BASKETS

Plain Top

8, doz.	1 80	16, doz.	4 25
10	2 00	18	5 50
12	2 50	20	6 50
14	3 00	24	9 00

Hanging Baskets, Fancy Top

8, doz.	2 50	16, doz.	5 25
10	3 00	18	7 25
12	3 25	20	8 25
14	4 00	22	9 50
		24	11 00

BELLS—Single Frame

8	each 25	15	each 60
10	30	18	80
12	40	21	1 15

Bells, Double Frame

10	60	15	1 00
12	75	18	1 35
		21	1 75

BROKEN WHEEL
On Reclining Stand

15	65	27	1 50
18	75	30	1 90
21	1 00	33	2 50
24	1 25	36	3 00

Broken Wheel on Easel

15	85	27	2 25
18	1 10	30	2 50
21	1 40	33	3 25
24	1 75	36	3 75

Broken Wheel on Base

15	80	27	2 35
18	1 20	30	2 75
21	1 50	33	3 50
24	1 85	36	4 50

Broken Wheel with Sickle
on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
8	1 25	36	4 75

LYRE ON BASE

CASKET CROSS			
Inch	Price	Inch	Price
12	\$0 24	24	\$0 60
15	30	27	80
18	35	30	85
21	45	33	1 00
		36	1 25

Casket Cross on Round Base

12	50	25	1 05
15	60	27	1 30
18	70	30	1 50
21	85	33	1 75
		36	2 25

Crescent

10	15	16	28
12	18	18	35
14	23	21	50
		24	70

Crescent on Base

10	35	16	70
12	45	18	85
14	55	21	1 00
		24	1 25

Crescent WREATHS

10	15	21	50
12	18	24	60
14	25	27	85
16	30	30	1 15
18	35	36	1 40

Crescent Wreath on Round Base

10	50	21	1 15
12	60	24	1 50
14	70	27	2 00
16	80	30	2 30
18	90	33	3 50
		36	4 00

Crescent Wreath on Reclining Stand

10	25	21	70
12	30	24	90
14	35	27	1 50
16	40	30	1 10
18	55	33	2 55
		36	3 00

CROSSES—Flat

8	27	35	
10	30	40	
12	33	50	
14	36	75	
16	42	1 25	
18	48	1 50	
20	48	1 75	
22	54	2 00	
24	60	2 50	

Crosses on Round Base

10	25	27	85
12	30	30	1 00
14	40	33	1 25
16	45	36	1 50
18	50	42	2 00
22	60	48	3 00
24	75	54	4 00
		60	5 00

Crosses on Reclining Stand

10	20	22	70
12	25	24	80
14	35	27	90
16	50	30	1 00
18	60	33	1 25
		36	1 50

CROSS AND CROWN
Measure of Crown

12	75	18	1 00
15	85	21	1 50

MALTESE CROSSES

10	20	18	40
12	25	20	50
14	30	22	60
16	35	24	85
		28	1 25

FAITH, HOPE AND CHARITY

Maltese Cross on Round Base			
Inch	Price	Inch	Price
10	\$0 45	18	\$1 05
12	55	20	1 10
14	65	22	1 40
16	75	24	1 70

SLANTING CROSS

12	18	24	55
14	20	27	65
16	25	30	80
18	30	33	1 00
20	35	36	1 25
22	40		

Slanting Cross on Round Base

12	40	24	90
14	45	27	1 00
16	50	30	1 25
18	60	33	1 50
20	70	36	2 00
22	80		

CROWNS FLAT—Plain

8	45	12	65
10	55	15	85
		18	1 25

Crowns Flat, On Base

8	75	12	1 00
10	85	15	1 25
		18	1 50

Crowns Round, Plain

7	60	11	85
9	75	13	1 00
		15	1 25

Crowns Round, On Base

7	75	11	1 00
9	85	13	1 25
		15	1 50

COLUMBIAN KNIGHTS, Flat

15	1 00	21	1 50
18	1 25	24	1 75

Columbian Knights, On Easel

15	1 50	21	2 25
18	1 75	24	3 00

EASELS
Back Legs fold flat

15	10	27	25
18	12	30	30
21	15	36	35
24	20	42	45
		48	60

GATES AJAR, Single Arch

15 Base	85	18 Base	1 25
18	1 00	30	1 50

Gates Ajar, Double Arch

15 Base	1 25	27 Base	2 40
21	1 40	30	3 00
24	1 65	33	4 00
24	1 90	36	5 00

HARPS—Flat

12	30	24	70
15	35	27	80
18	45	30	1 00
21	60	36	1 35

Harps on Round Base

12	50	24	1 25
15	60	27	1 50
18	80	30	1 75
21	90	36	2 00

Harps on Reclining Base

12	45	24	90
15	50	27	1 00
18	60	30	1 25
21	80	36	1 75

HEARTS—Solid

8	12	18	35
10	15	20	45
12	18	22	55
14	20	24	70
16	25	27	1 00
		30	1 35

Hearts on Base

8	16	35	70
10	20	40	85
12	25	45	1 00
14	30	50	1 25
16	40	60	1 75

STAR ON BASE

Hearts on Reclining Stand			
Inch	Price	Inch	Price
10	\$0 30	18	\$0 75
12	40	20	1 00
14	45	22	1 35
16	55	24	1 65

Hearts, Double—on Base

12	1 25	21	2 00
15	1 35	24	2 50
18	1 50	30	3 25

OPEN HEARTS

10	25	18	60
12	35	21	75
14	40	24	95
16	50	27	1 20
		30	1 80

Open Heart on Round Base

10	50	18	1 10
12	60	21	1 40
14	70	24	1 75
16	85	27	2 15

Open Heart On Reclining Stand

10	35	18	90
12	45	21	1 15
14	55	24	1 50
16	65	27	2 00
		30	2 50

Open Heart, Double

12 Plain	40	12 Base	90
15	50	15	1 15
18	65	18	1 40
21	80	21	1 60
24	1 00	24	2 00
30	1 50	30	2 75

Open Heart Broken with Sickle on Base

14	85	18	1 25
16	1 00	22	1 50
		24	2 00

HORSESHOES

12	20	24	80
14	25	30	1 25
16	30	36	1 75
18	40	48	3 50

Horseshoe on Iron Easel

18	70	33	2 25
21	85	36	2 50
24	1 35	42	3 75
27	1 70	48	5 00
		30	2 00

KNIGHTS OF PYTHIAS DESIGN
New Style Wreath on Easel

21	2 00	24	2 50
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KNIGHTS TEMPLAR On Easel

18	1 50	30	3 50
24	2 25		

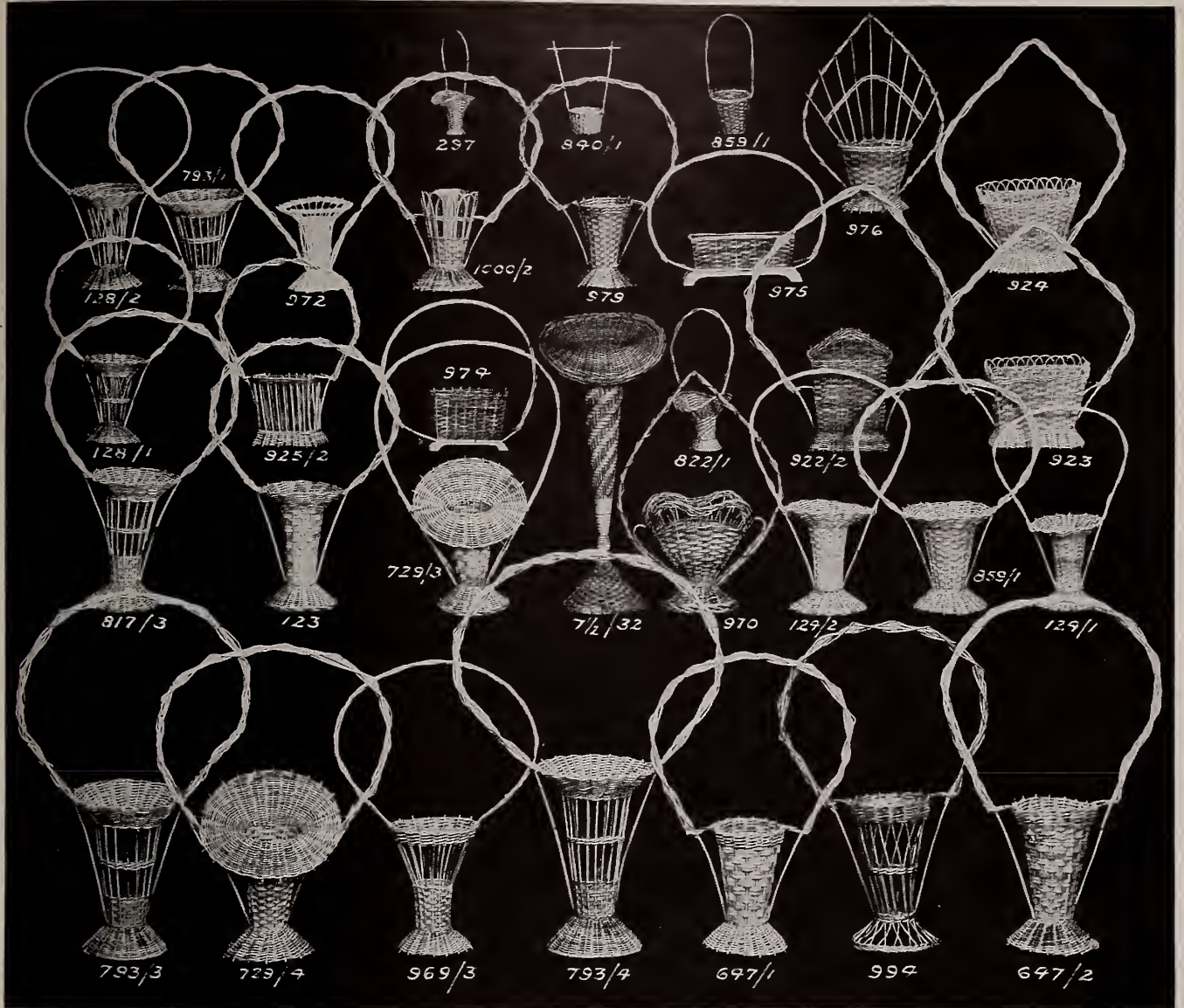
MASONIC DESIGNS Square and Compass Flat

12	35	24	1 35
14	40	27	1 50
16	50	30	2 25
18	65	33	2 10
21	1 00	36	2 35

On Reclining Stand

14	60	27	1 75
16	75	30	2 00
18	1 00	33	2 50
21	1 25	36	2 85
24	1 50		

Masonic Square and Compass On Easel



Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a \$10.00

assortment of baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

Style	Diameter, In.	Depth, In.	Over All, In.	Price
7 1/2 / 18			18	\$1.40
7 1/2 / 24			24	2.60
7 1/2 / 32			32	3.30
7 1/2 / 36			36	4.00
7 1/2 / 42			42	5.25
123	9	13	29	.75
124/1	7	9	22	.50
124/2	8	10 1/2	27	.65
128/1	7	9	22	.50
128/2	8	10 1/2	27	.65
297	..	5 1/2	11	.35
647/0	7	11 1/2	27	.65
647/1	7 1/2	12 1/2	31	.85
647/2	8	15	36	1.00
729/1	10	11 1/2	3	.75
729/2	12	13	26	.85
729/3	15 1/2	13	30	.90
729/4	17	15	32	1.10
793/1	9	10	25	.65
793/2	10 1/2	12 1/2	30	.75
793/3	12	16	36	1.05
793/4	13	18 1/2	40	1.35
817/2	8 1/2	11	25	.65
817/3	10	14	32	.80

Style	Diameter, In.	Depth, In.	Over All, In.	Price
822/1	9	..	16	\$0.50
822/2	10	..	18	.60
822/3	11	..	22	.75
822/4	12	..	26	.85
840/1	4 1/2	3	12	.15
859/1	9 1/2	11	25	.75
859/2	10 1/2	12	30	.90
922/1	7 1/2	10	24	1.00
922/2	9 1/2	13	29	1.25
923	11	9	25	1.35
924	11 1/2	9 1/2	25	1.35
925/2	7 1/2	7 1/2	21	.85
969/1	6 1/2	8 1/2	22	.65
969/2	7	10	26	.80
969/3	9 1/2	12 1/2	30	1.00
970	12	12 1/2	26	1.40
972	8	9 1/2	23	.65
974	9x5 1/4	5 1/2	16	1.00
975	12x4 1/4	5 1/2	15	1.00
976	8 1/2	7 1/2	21	1.15
979	7 1/4	9	23	.65
994	8 1/2	15	33 1/2	.85
1000/2	6	10 3/4	23 1/2	.65

Insecticides and Fungicides

Unmailable—Insecticides Containing Poison CANNOT be Sent by Mail—by Express Only



ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Each, 20c.

ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup, price, 75c; extra jars each, 15c. 4 oz. bottle syrup, 35c. Pint bottle of syrup, 85c; gal., \$3.75.

ANTROL READY FILLED SETS. Consisting of four patented glass "feeders" filled with regular antrol syrup price per set 50c.



ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns etc. (We do not send this outside of States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

APHIS SPRAY. Improved Nicotine Spray. Combining a soft fish oil soap with black leaf 40. Price per oz. tube, 35c; 12 oz. tube, 95c.

APHINE. ½ pt., 40c; 1 pt., 75c; 1 qt., \$1.10; 1 gal., \$3.00.

BLACK LEAF 40. Is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; 5 oz. can, \$1.00, makes 40 to 100 gallons; 1 lb. bottle, \$2.10, makes 40 to 200 gallons; 2-lb. can, \$3.10, makes 200 to 500 gallons; 5 lb. can, \$5.85, makes 400 to 1000 gallons; 10-lb. can, \$10.15, makes 840 to 2100 gallons.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$25.00.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$12.50.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs., \$1.10; case of 24 lbs., \$5.00.

CALCIUM ARSENATE. (Dry.) Lb., 40c; 4 lbs., \$1.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ½ lb., 25c.

DERRISOL. Is an odorless nonpoisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.

EVERGREEN. Non-poisonous insecticide. Oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50.

EVERGREEN 20. For commercial growers, a highly concentrated pyrethrum plant insecticide. Gal., \$9.90; 5 gals., \$42.50; 10 gals., \$77.50.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

FORMALDEHYDE DUST. Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 50c; 5 lbs., \$1.50; 25 lbs., \$4.50.

FUNGINE. New remedy for mildew, rust and other fungus, diseases for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.10; gal., \$3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.80.

HELLEBORE POWDERED. White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ½ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.25; 10 lbs., \$4.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt., 75c; ½ gal., \$1.50; gal., \$2.50; 5 gals., \$10.00.

KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 3¼ lbs., \$1.00; 50 lbs., \$5.50.

KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphids, plant lice, leaf hoppers, red mites, etc. Price, 1½ oz. can, 35c; 6 oz. can, \$1.00; 32 oz. can, \$3.50; gal., \$11.75.

McCLOUD SENTINEL RED SQUILL LIQUID. Kills rats, not a poison safe to use anywhere. Small size makes 50 baits, price 60c; large size makes 100 baits, price \$1.00; by mail, add 10c.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5-lb. tin, \$3.35; 10-lb. tin, \$5.85.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine. 1 lb., \$2.00; 4 lbs., \$5.85; 8 lbs., \$10.85.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and pentrol. Qt., \$1.25; gal., \$2.75; 5 gals., \$10.50.

NICOTINE. Fumigating powder. 10 lb. cans, each, \$5.85.

NAPTOXIDE. New plant and bulb fumigant, effective against thrips, woodlice, sow bugs, wire worms, etc. 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$6.00.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

ACME DAWG-GONE. Keep dogs away from Evergreen. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year winter or summer. Tubes, 35c each or 3 for \$1.00.

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb., 35c; 1 lb., 85c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50.

ARSENATE OF LEAD. (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 40c; 4 lbs., 95c; case of 24 lbs., \$4.50; 100 lbs., \$14.00.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$7.25; 100 lbs., \$12.50.

NICOTINE PYROX. For chewing and sucking insects. 10 oz. jar 50c; 40 oz., \$1.75.

NIKOTEN. 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; ½ pt., \$1.00; pt., \$1.75; 3 pts., \$5.00; original case 10 pts., \$16.00. 40% grade. 4 lbs., \$5.75; 8 lbs., \$10.00.

Pomo-Green Without nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., \$1.75; 50 lbs., \$11.00.

POMO GREEN. With nicotine. 1 lb., 75c; 5 lbs., \$3.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

RED ARROW. Non-poisonous, kills by contact will not burn or stain tenderest foliage, oz. will make 4 to 8 gals., spraying solution. Oz., 35c; ¼ pint, \$1.00; qt., \$6.00; gal., \$15.00.

ROTACIDE. Contact and stomach poison. Kills mites, mealy bug, beetles, thrips, aphids etc. Oz., 35c; pt., \$1.75; qt., \$3.00; gal., \$8.00.

SELOCIDE. Kills red spiders. Price, qt., \$1.00; gal., \$2.75; 5 gals., \$12.00.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25; 100 lbs., \$220.00. Write for leaflets, stating for what purpose desired.

Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1½ lb., 35c; 4 lbs., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., \$1.50; 5 gals., \$5.25; 10 gals., \$9.25. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 25c; 5 lb., tin 75c; 25 lb., bag, \$3.50. Per keg, 125 lbs., \$16.50; barrel, 250 lbs., in bulk, \$33.00.

Slug Shot Duster. ½ gal. size, 60c.

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. 2 oz., bottle, 35c; ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.35; 5 gals., \$30.00.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., \$1.25; gal., \$4.80.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 65c; 100 lbs., \$4.00.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1000 lbs., \$18.00.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pint, 40c; pint, 75c; quart, \$1.10; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphid and thrips. ½ pint, 35c; pint, 55c; qt., 80c; gal., \$2.50; 5 gal., \$7.50.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphid, red spider, mildew scale, etc. Price, ½ pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$12.00.

CYANOLOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphid, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens, and shrubbery. 25 lbs., \$1.75; 100 lbs., \$4.75.

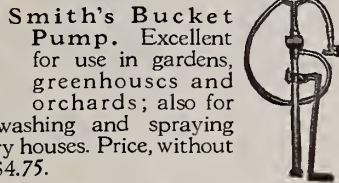


Sprayers, Blowers and Sprinklers

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$3.75. With knapsack and curved extension, \$7.75.



Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$5.75; solid copper reservoir, with Auto Pop, \$8.25. Brass Extension Rod, in 2-ft. lengths, each, 50c.



Smith's Bucket Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$4.75.



Sprayit Hydro Mixing Nozzle. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to a high stream for reaching top of trees. Each, \$3.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickered iron; construction simple. Each, \$2.75.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints; Insecticides. Two styles.

Galvanized steel, \$5.75; solid brass, \$8.25. Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxes of flowers. Throws a fine spray. Each, \$1.25; 6 for \$6.00.



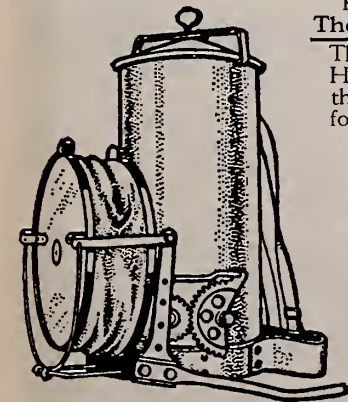
WHEELBARROW SPRAYER. Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large airchamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$19.95. Shipping weight, 80 lbs.



Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$12.25. Write us for prices on Barrel and Power Sprayers.

The American Beauty Duster.

The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$17.50. Write for leaflet of the American Beauty Dust Sprayer.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo. Each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

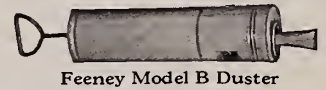
None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$12.50.



DUSTER—Vaughan's No. 100. A very handy dry powder gun; can dust two rows at a time, preferred by market gardeners everywhere. Each, \$8.50. Write for illustrated booklet.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Feeney Model B Duster
Each, 90c; doz., \$8.00.



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$8.00.

SYRINGES. English Brass.

No. 0. Length, 12½ in.; 1½ in. in diam.....	\$2.50
No. D. 15½ in. long; 1½ in. in diam.....	4.50
No. 5. Best for general greenhouse use.....	7.00
No. 12. 14 in. long; 1-in. in diam.....	4.00
No. 11. 18 in. long; 1 stream, 2 sprays.....	6.00

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.00.



Globe Garden Wheelbarrow. Each, \$6.00.
Golf Wheelbarrow. Each, 8.00.

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from ⅛ to ½ inch. Each, \$2.50.

Reeds, Raffia and Basket Bottoms

REEDS.

No. 1.....	\$0.85	5 lbs. Per lb.	\$0.80	No. 5.....	\$0.65	5 lbs. Per lb.	\$0.60
No. 2.....	.80		.75	No. 6.....	.65		.60
No. 3.....	.75		.70	No. 7.....	.55		.50
No. 4.....	.70		.65	¾-inch Flat.....	.65		.60

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 25c; 100 lb., \$19.00. Bale lots (about 225 lbs.), per 100 lbs., \$16.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 70c; 5 lbs. at 65c; 10 lbs. at 60c; 25 lbs. at 55c; Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving

	Each	Per 100		Each	Per 100
3-inch, Round...	\$0.05	\$4.35	6x10-inch, Oval ...	\$0.15	\$13.00
4-inch, " ...	.06½	6.00	8x14-inch, " ...	.24	22.00
5-inch, " ...	.07½	7.00	10x16-inch, " ...	.29	27.00
6-inch, " ...	.09½	8.75	12x20-inch, " ...	.45	40.00
8-inch, " ...	.14	12.50	3-inch, Square.....	.05	4.35
10-inch, " ...	.20	18.00	5-inch, " ...	.07	6.50
12-inch, " ...	.24	22.00	6-inch, " ...	.09½	8.75
3x 6-inch, Oval....	.08½	7.50	8-inch, " ...	.13½	12.50
4x 8-inch, " ...	.11	9.50	10-inch, " ...	.20	18.00
			12-inch, " ...	.24	22.00

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1¼ yds. long. Each, \$1.50; 3 for \$4.25. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, \$1.25. Assortment of 10 small jars, one of each shade, for \$2.75.

CAPE FLOWERS. Lb.
Pure White. Extra fine quality.....\$1.35
Colored. Bright shades..... 2.25

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$1.95 postpaid.

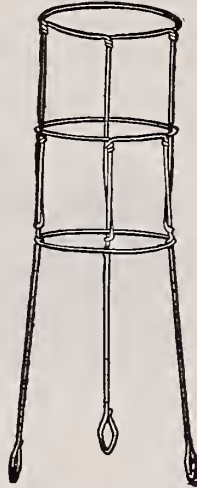
MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6¾ inches, bottom circle 7½ inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.00 per 100; \$52.50 per 1000. 3-ring supports, \$6.75 per 100; \$57.50 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c; 3000 for \$1.00.



PEONY SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting Tomatoes, Dahlias, etc. Per doz., \$2.75; in 3 doz. lots, doz., \$2.65.

DOVES, Vaughan's Flexible.

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application. Doves have been very scarce for a year. First quality. Each, \$1.90; doz., \$20.00.

Extra Quality Birds. Price, ea., \$2.10; 6 for \$11.50; doz., \$21.50.

VASE, Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retail at 50c.



Tin, Green Vase

Each, 35c; per dozen, \$3.00; 3 dozen for \$8.50.

Tin, Green Painted, with spike. Each, 15c; doz. \$1.45; 3 doz. for \$3.95.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Diameter		Ht.	Per Doz.	Price
	Top	Bot.			
253	4¾ in.	3½ in.	10	in.	\$3.25
255	6½ in.	5¼ in.	12	in.	4.50
257	6½ in.	5¼ in.	15	in.	5.00
57	5 in.	3½ in.	7	in.	2.25
59	6½ in.	5½ in.	7	in.	3.50
65	7½ in.	6½ in.	8	in.	4.20
66	9 in.	7½ in.	10	in.	5.00
68	9 in.	7½ in.	12½	in.	6.25
69	9 in.	7½ in.	18	in.	7.20
70	in.	7½ in.	24	in.	8.50



Galv. Vase

LETTERS AND FIGURES



BOSTON FLORISTS'

Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 4c per word; per 100 words, \$2.75; per 1,000 words, \$20.00.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$3.75; 7-inch., per doz., \$5.00.

GILT RIBBON LETTERS. Gummed. 25 letters in a package. 1¼-in. per 100, 75c; per 1,000, \$3.50; ¾-in., per 100, 60c; per 1,000, \$3.00.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds.; \$8.00 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, at 55c per pkg. of 12 yards; \$5.50, per doz. pkgs.

Worsted, Medium—At 45c per pkg. of 12 yds.; \$4.75 per doz. pkgs.

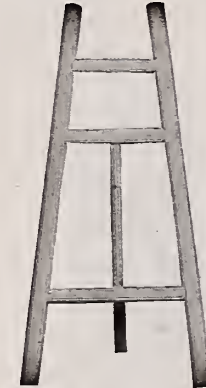
Worsted, Small—Same color, at 40c per pkg. of 12 yds; \$3.75 per doz. pkgs.

Twisted Chenille, Large—Any color, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

WOOD EASELS

Strong, well made, finished in white enamel.

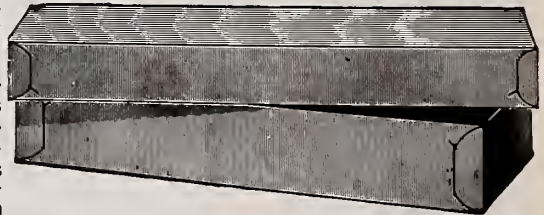
Height	Per Doz.	Height	Per Doz.
36-inch.....	\$3.95	54-inch.....	\$5.50
42-inch.....	4.50	60-inch.....	6.00
48-inch.....	5.00		



CUT-FLOWER BOXES

F. O. B. Chicago only

Printing \$2.75 extra. Cut-flower boxes put up in bundles of 25 complete boxes for each order of 100 to 1,000



boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. When ordering printed boxes allow a week to ten days extra for delivery.

Prices subject to change without notice owing to market conditions. VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.			Very popular.		
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 21x5	40 lbs.	\$3.00	5x28x 8	90 lbs.	\$ 6.25
3½x24x5	50 lbs.	3.95	5x36x 8	125 lbs.	8.00
3½x30x5	65 lbs.	4.50	5x42x 8	165 lbs.	11.00
4 x 24x8	70 lbs.	4.95			

FLORAL DESIGN BOXES. Mist gray. Full telescope.

No. 25. 6x30x12.....	\$12.25	No. 27. 8x20x20.....	\$16.00
No. 26. 10x36x14.....	25.50	No. 28. 8x24x24.....	18.00

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

10x6x5½, 30 lbs.....	\$2.95	12x8x5½, 45 lbs.....	\$3.50
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Write for Special Discounts on quantity orders.



NEVA CLOG. Stapling Pliers, see how quickly you can make a smart looking package. Each, \$4.50; staples per 1,000, 50c; 10,000 for \$4.00.

Rubber Hose, Couplers, Nozzles, Etc.

VAUGHAN'S FLORIST GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

1 to 49 feet.....per ft. 17c | 50 to 99 feet.....per ft. 16c | 100 to 400 feet.....per ft. 15c
In bales of 500 ft., 14c ft.



CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 11c ft.; 100 to 500 ft., 10c ft.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings 15c per set; sample mailed free if desired.

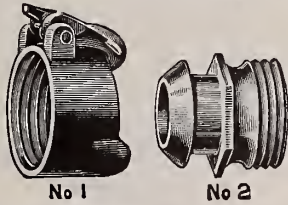
HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 30c; doz., \$3.00.

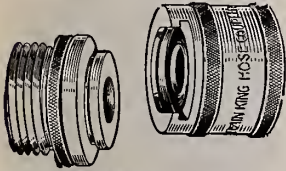
No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 20c; doz., \$1.80.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.



RAIN KING INSTANTANEOUS HOSE COUPLER.

Instead of screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. $\frac{3}{4}$ -inch. Price, 50c; doz., \$5.40.



HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 4c; doz., 35c; gross, \$3.00.

PERFECT CLINCHING HOSE COUPLER. $\frac{3}{4}$ -inch. Per pair, 20c; per doz., \$2.00.

PERFECT CLINCHING HOSE

MENDER. Each, 10c; doz., 80c.



HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 6c; doz., 65c; gross, \$6.50.

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.



Paradise Syringing Nozzle. Each \$2.50; three for \$7.00.

Boston Rose Spray Nozzle—

Brass, $\frac{3}{4}$ -inch hose.

State whether

coarse or fine spray

is wanted. Each, \$1.25; by mail, \$1.35.

"Gem"—Throwing all variations, from fine spray to stream.

Each, 50c; doz., \$5.00.

ROSS No. 10 SPRINKLER. Is preferred by growers

and home owners; capacity seven gallons per minute.

Each, 85c; doz., \$8.00.

HOSE MENDER, The

Cooper. It is simple,

practical and effective. It

does not reduce the diameter of the hose.

It will not rust or wear out. It can be used

as many times as desired. You need no

mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose,

each, 8c; 4 for 25c; doz., 70c. 1-inch hose, each, 10c; doz., 90c.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c;

gross, \$3.25.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment



No. 5A Each 3 for

Budding, No. 5A. Black handle; brass lined.....\$1.50 \$4.25

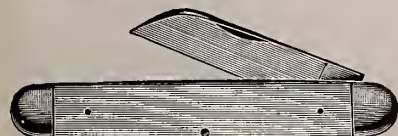
Budding, Beech Handle. Per doz., \$4.00..... .40 1.10



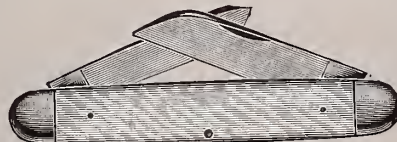
No. 801 Each 3 for

Budding, Aluminum Handle (Imported), No. 801....\$2.00 \$5.00

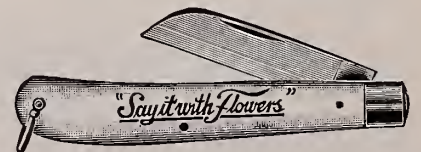
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50..... .30



Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$9.00.



Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz., \$10.00.



White Handle, No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.50.

Budding Knife—Ivory tip, black handle. Each, \$1.50.



Vaughan's Florist (Henckel Brand)

Each

Vaughan's Florist—3 for \$4.00; 12 for \$14.00.....\$1.50



No. 1011

Each

Propagating, No. 1011. Aluminum handle (imported).....\$2.00
3 for \$5.00.

Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$5.00..... 2.00

Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25

Imported strong, No. 2C..... 2.00

Putty Knife—No. 120, a very good tool; 3 for \$1.00..... .35

Pruning, Stag handle..... 2.50

Greenhouse and Garden Supplies

THERMOMETERS. (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.

Tin Case. Standard grade (tested) 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.25; 3 for \$3.50; doz., \$12.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 75c; 3 for \$2.00.

Self-Registering. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

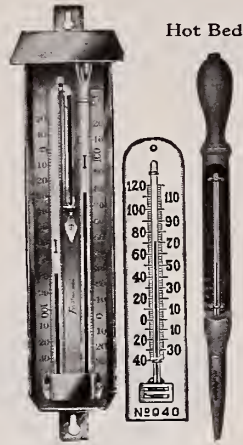
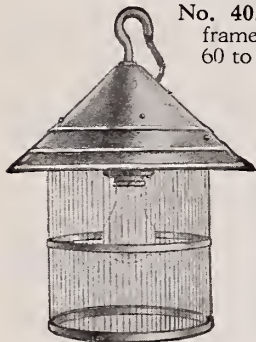
Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.

No. 40. Greenhouse. White porcelain steel frame enamelled. Black scale and figures, Range 60 to 120 degrees, non-fading red spirit magnifying lens tube, guard integral with the frame. Each, 50c; doz., \$4.50.

ELECTRO STATIC LAMP

The Light that Kills (Ignus Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution, all insects attracted to it by the light at night and bait in day time. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$12.50.



SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.85; 3 for \$8.25; doz., \$30.00. Glazed, single strength, each, \$5.35; doz., \$57.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$3.25; 3 for \$9.30; doz., \$36.00. Glazed, each, \$5.95; doz., \$66.00. Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 30c per sash for double-strength glass. 50c Packing charge when less than four glazed sash are ordered.

CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$9.60; 100-ft. roll, \$35.00.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

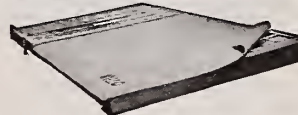
Medium, 20 yds. and up, per yd., 19c; 60 yds. and up, yd., 17c.

Heavy, 20 yds. and up, per yd., 28c; 60 yds. and up, yd., 26c. We do not sell less than 20 yds. of a kind; comes in 40 and 60-yd. lengths. Samples on application.

GLASS CLOTH. The most popular glass substitute; transparent, waterproof and weatherproof, 36 inches wide; put up in 10, 50 and 100-yd. rolls. Per yd., 28c.

LIMBER GLASS CLOTH. Medium weight per yard, 24c. Write for Samples.

MIL O WATERPROOF HOTBED MATS.



A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$18.00. Size, 76x76 in., ea., \$3.75; doz., \$37.20. Write for prices in continuous lengths.

MATS. Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Each, \$2.45; 3 for \$6.85; doz., \$25.40.

THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above. Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA, For Glazing Greenhouses.

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).



PUTTY BULB

MASTICA MACHINE

Price, per gal., \$2.50; 5 gals., \$12.00; 10 gals., \$22.50.

MASTIC MACHINE—Each, \$3.25.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal. drums at 95c a gal.; 10 and 5-gal. drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.



Each \$7.00

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid

putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.50; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ¾ and ¼-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ¾; over 1,000 points in 1-lb. pkg. of ¼. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as a crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

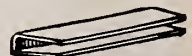
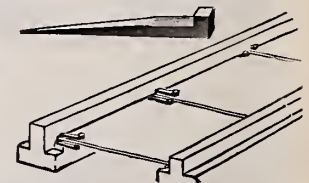
DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75.

RED DEVIL GLASS CUTTER. Doz., \$1.80; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Vaughan's Greenhouse White This is a full oil paint, has good lustric and body and not liable to peel off or crack. Per gal., \$3.35; 5 gals., \$15.00; ½ bbl., at \$2.75 gal.

VAUGHAN'S PERFECTION POINT



Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.10; 500 for \$4.75; per 1000, \$8.50. (If shipped from New York, per 100, \$1.50; 500 for \$6.00; per 1,000, \$10.50.) Special price on larger lots on application.

Heavier Grade. 1/2 run 8 to 9 ft.; 1/4 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.00; 500 for \$8.25; 1000, \$14.50. (If shipped from New York, per 100, \$2.35; per 500, \$8.95; per 1000, \$16.50.)

Japanese Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago		F. O. B. New York	
	Per 100	Per 1000	Per 100	Per 1000
1 1/2 feet.....	\$0.60	\$2.50	\$0.50	\$2.00
2 feet.....	.75	3.00	.60	2.50
2 1/2 feet.....	.90	3.50	.75	3.00
Natural. 6 ft.....	1.45	8.75	1.35	8.00
3 feet.....	1.00	4.00	.85	3.50
3 1/2 feet.....	1.10	5.00	.95	4.50
4 feet.....	1.25	6.00	1.10	5.50

Write for price in bale lots.
Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$3.75; 1000, \$7.00.

Write for price on green painted light and heavy wood stakes.

Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F.O.B. New York		F.O.B. Chicago	
		Per 100	Per 1000	Per 100	Per 1000
4 ft.	1/2 to 3/4 inch	\$2.50	\$2.75	3.85	4.00
4 ft.	3/4 inch	3.50	3.75	4.50	5.00
5 ft.	3/4 to 1 inch	3.75	4.00	5.00	5.50
6 ft.	3/4 to 1 inch	4.00	4.50	5.00	5.50
8 ft.	3/4 to 1 inch	5.00	5.50		

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1 1/2 feet.....	\$0.75	\$4.00	3 1/2 feet.....	\$1.60	\$11.00
2 feet.....	.90	5.75	4 feet.....	1.95	13.00
2 1/2 feet.....	1.10	6.75	5 feet.....	2.25	15.50
3 feet.....	1.20	8.00	6 feet.....	2.50	18.00

GRAFTING WAX. Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 50c.



SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$19.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$28.00.

FLOWER TUBS. "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



Inside Top Diameter	Depth Inside	Price, Each	Four For	Inside Top Diameter	Depth Inside	Price, Each	Four for
No. 1. 7 in.	6 in.	\$0.55	\$2.00	No. 9. 14 in.	13 in.	\$1.50	\$5.60
No. 3. 8 in.	8 in.	.65	2.40	No. 11. 16 in.	15 in.	1.70	6.40
No. 5. 10 in.	9 in.	.75	2.80	No. 13. 18 in.	17 in.	2.50	9.60
No. 7. 12 in.	11 in.	1.10	4.00	No. 14. 19 in.	18 in.	2.95	11.40

If handles are required, add 35c per tub.

SAVO All-Year-Around Steel Flower Box



Model	Height	Width	Length	Price
Model A.	8 in.	9 1/2 in.	23 in.	\$2.40
Model B.	8 in.	9 1/2 in.	29 in.	2.85
Model C.	8 in.	9 1/2 in.	35 in.	3.20
Model D.	8 in.	9 1/2 in.	41 in.	3.60
Model E.	8 in.	12 in.	12 in.	2.00
Model F.	12 in.	12 in.	12 in.	2.40

Model H, Fernery 36 in. high, 9 1/2 wide.
 29 in. long, Jade Green Finish, \$14.00; Model J, Fernery 35 in. high, box 12 in. square, \$8.00. These are outside measurements including 1/4 in. roll rim.
 They are made of "ARMCO" or "TONCON" rust resisting galvanized Steel, with neat round corners, a full roll rim and beautifully finished in six colors; jade green, orchid, red, blue, old ivory and aluminum.

Exclusive SUB-IRRIGATING principle (patented)

Prices on pots subject to change without notice



IMPROVED NEPONSET PAPER FLOWER POTS.

The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	Per 1000, f.o.b.		Original crates hold	Gross wt. of 1000 pots about
		New York	Chicago		
2.....	\$0.50	\$ 3.80	\$ 4.00	1,000	10 lbs.
2 1/4.....	.55	4.00	4.20	1,000	12 lbs.
2 1/2.....	.60	4.40	4.60	1,000	16 lbs.
3.....	1.00	5.60	5.95	1,000	24 lbs.
3 1/2.....	1.10	7.20	7.30	1,000	34 lbs.
4.....	1.20	8.75	9.10	500	46 lbs.
5.....	1.85	12.75	13.25	500	74 lbs.
6.....	2.40	16.90	17.95	500	102 lbs.

FLOWER POTS, Standard Red

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

Size in	No. of Pots in Crate	Sold in Crate	Lots Only				
			No. of Pots	Price per 100			
2 in.....	1,500	\$ 7.25	per 1,000	6 in.....	117	\$ 5.60	per 100
2 1/2 in.....	1,200	9.50	per 1,000	7 in.....	99	9.35	per 100
3 in.....	800	12.25	per 1,000	8 in.....	50	12.75	per 100
4 in.....	360	2.25	per 100	9 in.....	28	20.00	per 100
5 in.....	240	3.90	per 100	10 in.....	24	26.00	per 100
				12 in.....	6	52.50	per 100

NEPONSET BLACK POTS—For Growing.

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2 1/4 inch	1000	16 lbs.	\$ 5.00
2 1/2 inch	1000	22 lbs.	5.50
3 inch	1000	28 lbs.	6.85
4 inch	500	26 lbs.	10.50
5 inch	1000	44 lbs.	14.50
6 inch	1000	62 lbs.	19.50

AZALEA POTS, also suitable for Boston Ferns

Size in	No. of Pots in Crate	Per 100	Price	Size in	No. of Pots in Crate	Per 100	Price
6 in.....	117	\$ 5.60		9 in.....	28	\$20.00	
7 in.....	99	9.35		10 in.....	24	26.00	
8 in.....	50	12.75		12 in.....	6	52.50	

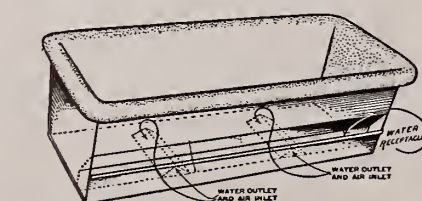
BULB PANS

Size in	Doz.	Per 100	Size in	Doz.	Per 100
5 inch.....	\$0.75	\$3.90	8 inch.....	\$2.10	\$12.75
6 inch.....	.90	5.60	10 inch.....	3.65	26.00
7 inch.....	1.60	9.35			

THE LITTLE WONDER NO-D RIP HANGING BASKET.

A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Size in	Each	Doz.	Size in	Each	Doz.
5 inch..	\$0.85	\$ 9.00	9 inch..	\$1.60	\$16.20
6 inch..	.95	9.50	10 inch..	2.25	24.00
7 inch..	1.10	11.40			



Success Self-Watering Flower Boxes

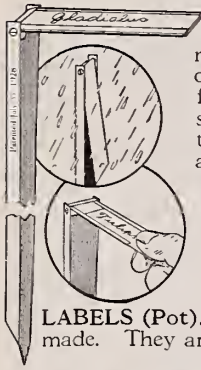
SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Length	Width	Depth	Price
24 inch	8 3/4 inch	6 1/4 inch	\$1.25
30 inch	8 3/4 inch	6 1/4 inch	1.50
36 inch	8 3/4 inch	6 1/4 inch	2.15
42 inch	8 3/4 inch	6 1/4 inch	2.65

Packed six of a size in a crate. 10% discount on crate lots.

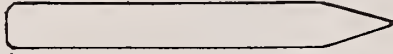


Labels, Paper, and Pot Covers



PEERLESS PLANT STAKES. Non-rusting, made of copper, bearing galvanized metal, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done.

	Doz.	25	50	100
12-in.,	\$1.50	\$3.00	\$5.00	\$ 8.50
18-in.,	1.95	3.50	5.50	10.00

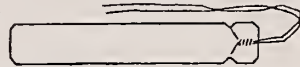


LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

		Per 1,000	Per 1,000	
			Plain	Painted
Wooden, 4-in., plain, 10,000,	\$14.00	\$1.45		
" 4 " painted, 10,000,	\$17.00		\$ 1.85	
" 5 " "		1.65	2.20	
" 6 " "		1.85	2.45	
" 8 " Garden Labels 7/8-inch Wide		5.25	6.00	
" 10 " " " "		6.00	7.00	
" 12 " " " 1/8-inch "		8.75	9.75	

LABELS (Tree). Wooden, 3 1/2 in., iron wired..... 1.65 2.10
Wooden, 3 1/2 in., copper wired..... 1.85 2.35

COPPER LABELS. Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.



HEAVY WOOD LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8-inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches, per 100, \$3.25; 18 inches, per 100, \$4.25.

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inches. Price per 100, \$1.50

PLANT MARKERS. Cadmium plated having four times the rust resistant as galvanizing. 3-inch label on 12-inch stake per 100, \$3.25; 3-inch label on 18-inch stake per 100, \$4.00; etching ink and stylus included.

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

SUCTION FLOWER HOLDERS

Diameter	Per Doz.
3-inch.....	\$3.00
4-inch.....	4.00
5-inch.....	5.00



The Handy Hanson Handle Ideal Type for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$2.25; 100, \$16.50. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

GYPSOPHILA. (Baby Breath). Pure white double Colorado grown, large fluffy bunches. No florist should be without this handy fill in for floral work, or baskets. Price per bunch, 85c; 6 bunches for \$4.50.

COLORED GYPSOPHILA. Rose-pink, orange, Nile green, yellow, blue, and violet. Per bunch, \$1.10; 6 bunches for \$6.00.

Paper

Prices on Paper subject to Market changes.

Pure White Glazed Florist Tissue. 24x36 inches, f. o. b. Chicago ream(400 sheets), \$1.20; 10 reams (4000 sheets), \$9.50; f. o. b. New York, ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$12.00

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.40; f.o.b. New York, 480 sheets, \$1.70.

Green Wax. Beautiful shade light green, 24x36 inches, f.o.b. Chicago, 400 sheets, \$1.60; f.o.b. New York, 480 sheets, \$2.00.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$1.75; 3 boxes for \$5.00.



Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 35c; per doz., \$3.25; 25 rolls, \$5.75; per 100 rolls, \$21.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price, per lb., 15c. Write for prices in larger quantities.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6c; green, per lb., 8 1/2c.

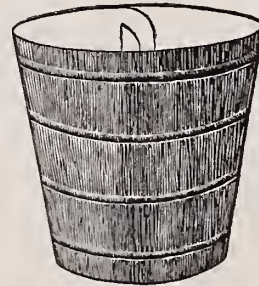
PENCILS, Weatherproof. For marking labels. Each, 10c; doz., \$1.00.

MATS, Imported Wood Fibre.

These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., 85c; per 100, \$3.50; 500 for \$15.00.



BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mothers' day and Easter. Write for booklet.



Size	Packed of 250 of a design Per		Per 1,000
	Weight per case	100	
4-inch	18 lbs.	\$2.50	\$21.00
5-inch	24 lbs	3.00	27.00
6-inch	27 lbs.	3.75	34.00

Specify size and design when ordering.

Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning.

16-in., \$1.45; 18-in., \$1.60; 20-in., \$1.70.



California Pole Trimmer Curved, draw-cut saw with crook for removing branches. Each, \$2.10; 3 for \$6.00.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.60. Extra springs, ea., 15c. Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7 1/2-inch, each, \$2.50; 8 1/2-inch, each, \$3.00; 9 1/2-inch, each, \$3.10.



Henckel. Calif. pattern, with brass spring, \$3.00.

Grass. Vaughan Doo-Klip, for trimming around beds. Each, \$1.25.

Border. Long handle, 9-inch, \$4.00.

TREE PRUNERS. Waters' 6 ft., \$1.60; 8 ft., \$1.75; 10 ft., \$1.85; 12 ft., \$2.10. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft. in three 4-ft. sections. Ea., \$6.00.



TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

SPHAGNUM MOSS

Bright, Clean, New Growth,
Free from Brush or Grass

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin district. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 65c; 25-bale lots per bale, 55c. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, 95c; 5 bales, \$4.50; 10 bales, \$8.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc.

Per sack, \$2.00; 5 sacks, per sack, \$1.85.

Above prices subject to change without notice.

Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Brilliant Fibre

Brilliant Fibre Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Price per spool, 90c. Box of 20 spools at 85c spool.

Novelty Tinsel Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width 3/4-inch. Per bolt, 50c; 10 bolts for \$4.75; 25 bolts for \$9.00.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 85c; 10 bolts for \$7.50.

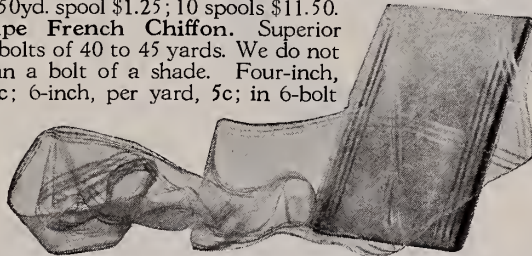
Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 90c; 10 bolts for \$8.50.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 90c; 10 spools for \$8.50.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. \$6.00.

Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50yd. spool \$1.25; 10 spools \$11.50.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 4c; 6-inch, per yard, 5c; in 6-bolt lots, 4 1/2c. per yard.



Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7c; 6 Bolts, at 6 1/2c per yard.

Metaline. 5 1/2 inch width highly lustrous, adaptable for funeral and basket work, all colors. 40 yd., bolt, each, \$1.40; 10 bolts for \$12.50.

Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 85c; doz. spools, \$9.00.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 6 1/2c; Six bolts at 6c per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard, 5c; 6-inch, per yard, 6 1/2c.

Corsage Shields. Lacette's. All colors. Per doz., \$1.50; gross, \$15.00.



Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels) Per doz., 65c; per gross, \$6.50.

Silk Fibre Ribbon. One-inch wide in all colors. Per bolt of 50 yards, \$1.10; six bolts for \$6.00.

Silk Fibre Ribbon

Elephant Gauze or Metaline. This ribbon has a bright metallic lustrous with striped edges, width 5 1/2 inches, for baskets and bouquets; we carry a stock of all colors. Bolts average 40 yards each; per yard, 4c; 6-bolt lots, per yard, 3 1/2c.

Satin Taffeta, All Silk, for Holly and Roping Wreaths, also for bows on basket handles.

No. 16 Width, 2 1/4 in. ... \$1.15 No. 60 Width, 3 5/8 in. ... \$1.90

No. 22 Width, 2 1/2 in. ... 1.45 No. 80 Width, 4 in. ... 2.10

No. 40 Width 3 in. ... 1.65 Prices arc per bolt of 10 yds.

Arveyware Vases and Flower Pot Covers

Are Made in Four Attractive Colors—Green, Silver, Gold, Crimson, and in Sizes Shown Below. Ready Sellers With Cut Flowers



Pedestal Vase



Vertical Vase



Pot Cover

Arveyware Pedestal Vases

No.	Height	Sizes		Shipping Wt. per Carton	Quantity Per Carton	Price
		Top Dia.	Bottom Dia.			
No. 7	7 in.	3 in.	8 in.	8 lbs.	1 dozen	\$4.80 per dozen
No. 9	9 in.	4 in.	12 lbs.	12 lbs.	1 dozen	6.00 per dozen
No. 12	12 in.	4 3/8 in.	18 lbs.	18 lbs.	1 dozen	7.80 per dozen
No. 15	15 in.	5 1/2 in.	20 lbs.	20 lbs.	1/2 dozen	9.60 per dozen

Arveyware Vertical Vases

No.	Height	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
		Top Dia.	Bottom Dia.			
No. 7	7 in.	3 in.	8 in.	8 lbs.	1 dozen	\$3.00 per dozen
No. 9	9 in.	4 in.	10 lbs.	10 lbs.	1 dozen	4.20 per dozen
No. 12	12 in.	4 3/4 in.	16 lbs.	16 lbs.	1 dozen	6.00 per dozen
No. 25	15 in.	5 1/2 in.	18 lbs.	18 lbs.	1/2 dozen	7.80 per dozen

Arveyware Flower Pot Covers

No.	Height	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
		Top Dia.	Bottom Dia.			
No. 6	7 in.	3 in.	7 in.	11 lbs.	1 dozen	\$3.00 per dozen
No. 7	7 in.	7 in.	7 in.	14 lbs.	1 dozen	3.84 per dozen
No. 8	8 in.	8 in.	8 in.	17 lbs.	1 dozen	5.04 per dozen
No. 9	9 in.	9 in.	9 in.	23 lbs.	1 dozen	6.24 per dozen
No. 10	10 in.	10 in.	10 in.	28 lbs.	1/2 dozen	7.80 per dozen

Packed one dozen to a carton (Shipped only in full carton lots)

Prepared Leaves and Sprays

IMMORTELES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 75c; doz., \$7.80.
 Natural (Yellow), bunch, 70c; dozen, \$7.20.
 Write for prices on larger quantities.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton. \$1.50; 6 at \$1.45 each. Red per carton, \$1.95; Case of 100 lbs., \$20.00.



LYCOPODIUM. Prepared. 10 lbs. to carton. Price, per carton, \$1.90; 3 cartons, \$1.80 per carton; 100 lbs., \$16.00.

OAK LEAVES. Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.25; 6 cartons, \$1.15 each.

OAK SPRAYS. Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$2.75. Write for prices in case lots.

RUSCUS. Dyed Red or Green. Best quality. Price, 1 lb., 90c; 5 lbs. for \$4.00; 10 lbs. for \$7.00.

IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., 75c; 10 lbs. for \$6.00.

MATCH-STICKS. Dyed green; 5-inch, 65c; 12-inch, \$1.40; 18-inch, \$1.85 per 1000.



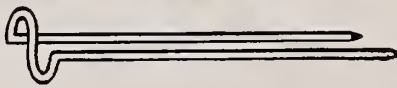
GREEN WIRED MATCH-STICKS. 3-inch, per carton of 8,000, \$3.40; 4-inch, per carton of 10,000, \$6.00; 4-inch, box of 4,500, \$3.00; 6-inch, box of 3,000, \$2.50.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.45 per box; case of 50,000, \$10.50.



FERN PIN. New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$1.75.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.65 per box of about 11,000.



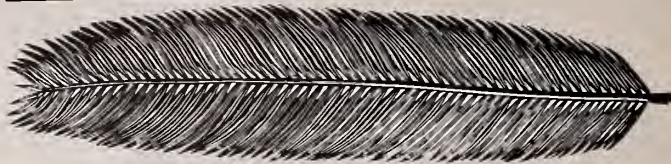
BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 65c; 10 boxes for \$6.00.

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.00; 25 lbs., \$4.35; 50 lbs., \$8.00; 100 lbs., \$15.00.

Violet or Green Foil. Per lb. 40c; 10 lbs., \$3.50; 25 lbs., \$8.00.

WHEAT SHEAVES. Write for prices.



CYCAS LEAVES. Prices subject to change without notice.

Length	Doz.	100	Length	Doz.	100
8 to 12 in.	\$0.60	\$2.60	28 to 32 in.	\$1.10	\$6.00
12 to 16 in.	.70	2.75	32 to 36 in.	1.25	7.00
16 to 20 in.	.80	3.50	36 to 40 in.	1.40	8.50
20 to 24 in.	.90	4.25	40 to 44 in.	1.65	10.00
24 to 28 in.	1.00	5.00	44 to 48 in.	1.90	11.00

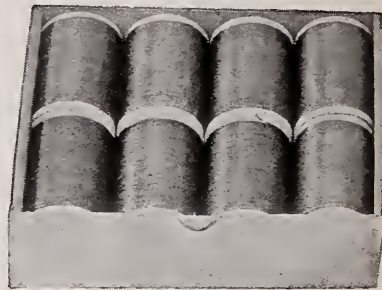
TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.45. Write for prices in larger quantities.

Polished Cotton. No. 228, for parcels. Per lb., 35c.

Jute. For bunching; 2 or 3-ply. Per lb., 20c; 10 lbs., \$1.80; per 100 lbs., \$14.50.

Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

Florists' Thread, Green. Best Yet brand. Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box, \$1.00; 10 boxes at 95c per box; 25 boxes at 90c per box.



Green Sea Island Twine. Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 60c; 5 boxes at 55c per box.

Green Florist Thread. This is a popular low priced thread. 8 spools to a box. Per box, 85c; 5 boxes for \$3.50.



WIRE. (Prices subject to change.)

Florist Wire on 12-lb. coils

No. 18	\$1.10
No. 20	1.20
No. 22	1.30
No. 24	1.50
No. 26	1.65
No. 28	1.85
No. 36	3.25

FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No.	18	20	22	24	26
Price	\$1.15	\$1.30	\$1.40	\$1.50	\$1.90 \$2.25



FLORISTS' SNIPS (Especially suitable for cutting wire, etc.). Each, \$1.25; 3 for \$3.50.

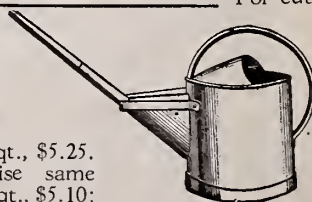


Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

IMPORTED NICKEL PLATED FLORISTS' SNIPS. For cutting wire, chiffon ribbon, etc. A very handy pocket snip. Ea., \$1.50.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.10; 6-qt., \$4.45; 8-qt., \$4.60; 10-qt., \$4.85; 12-qt., \$5.25.
French Style. Oval, otherwise same make as above. 6-qt., \$4.85; 8-qt., \$5.10; 10-qt., \$5.45; 12-qt., \$5.95.



French Style

Lawn Supplies for Parks and Cemeteries



Kemp Power Soil Shredders

In One Operation the KEMP SOIL SHREDDER, with sieve attachment shreds and mixes the soil and removes all stones and lumps. Nurserymen and golf clubs find that this machine prepares a soil to perfection, saving time and money and producing better results.

The Elevator Attachment loads the shredded soil onto a wagon or truck five feet above the ground or makes a pile six feet in height. This attachment too is a great labor-saving device.

- No. 5—Capacity two to three cubic yards per hour. Powered with electric motor. \$190.00
- Powered with gasoline engine. 200.00
- Without motor or engine. 160.00
- No. 1—Capacity four to six cubic yards per hour. Powered with 2 H.P. gas engine or 1 1/2 H.P. electric motor with switch and 25' of cord. 260.00
- No. 1 complete without motor or engine. 200.00
- No. 1 without motor or engine, belt and belt shield with pulley for operating with tractor. 190.00
- No. 2—Capacity eight to twelve cubic yards per hour. Powered with 3 H.P. gas engine or 3 H.P. electric motor with switch and 25' of cord. 400.00
- No. 2 complete without motor or engine. 300.00
- No. 2 without motor or engine, belt and belt shield with pulley for operating with tractor. 290.00

Note—Prices for machines with electric motors are for single, two and three phase motors. For special currents such as 25 cycle, prices will be furnished on request. **Important**—In ordering, be sure to state if single or three phase motor is wanted. If single phase, state whether 110 or 220 volt is to be used.

- No. 1 Elevator attachment. 60.00
- No. 2 Elevator attachment. 65.00
- No. 5 single screen attachment with 1/4", 1/2" or 3/4" round holes. 60.00
- No. 5 double screen attachment with 1/2" holes in top screen, 1/4" holes in bottom screen. 65.00
- No. 1 or No. 2 single screen attachment with 1/4", 1/2" or 3/4" round holes. 65.00
- No. 1 or No. 2 double screen attachment with 1/2" holes in top screen, 1/4" holes in lower screen. 70.00

Prices F.O.B., Erie, Pa.

Doo-Klip Grass Shear

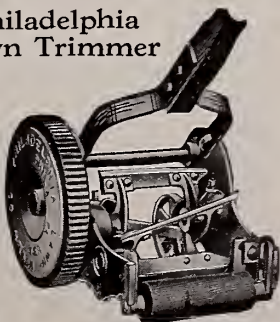
Each, \$1.25; doz., \$10.80.

THE RICHMOND SOD CUTTER

A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width, is taken out at the start. Price, \$35.00.

Philadelphia Lawn Trimmer

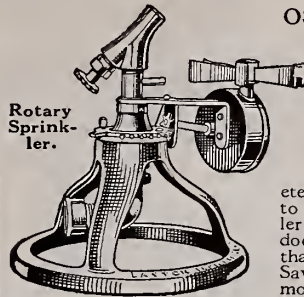
Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, \$9.00, complete.



Write us for price and leaflet on Motor Mowers.

Write for prices and leaflet on Motor Mowers.

Rotary Sprinkler.



ROTARY and OSCILLATING SPRINKLER

This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, \$9.00; 3 for \$25.00.

STANDARD RAIN KING

Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each \$2.25; 3 for \$6.25



RAIN KING, MAJESTIC. Each, \$5.00; 3 for \$14.00. **GIANT.** Each, \$9.50. **MAMMOTH.** Each, \$9.75.

LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, 35c. Mounted on stand; 2-foot, 95c; 4-foot, \$1.10; 6-foot, \$1.25.

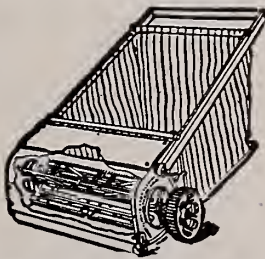
THE EVANSTON SPRINKLER

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. Each, 60c; 3 for \$1.65.



Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy swinging hinges which are kept in position by retaining springs. Price, 24-inch wide, each, \$29.50.



SCYTHE BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch, ea., \$1.50.

English, riveted back, 30-inch, \$2.50; 36-inch \$2.75. Scythe Snath, each, \$1.85. Scythe Stone. Natural, 15c each.

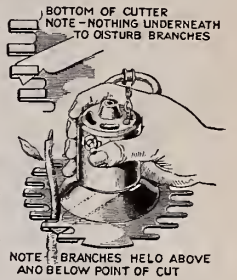


Berghman Lawn Mower Sharpener

A high-grade durable lawn mower sharpener, easy to use and adjustable to all types of machines. No danger of making low spots in the blades. Price, \$1.00; Doz., \$9.00.

THE O. K. ELECTRIC HEDGE CUTTER

It can not be overloaded, branches are held while cut, it will cut any shape or kind, it will cut as fast as it can be moved. You can also trim grass edge and bushes. It will pass over cut tips without stubbing. You can bevel the edge, cut round tops and corners. You can cut to exactly where you made the last cutting, to hold your hedge growth back. The direct hold on the motor allows you to guide the hedge cutter accurately. Price, \$12.50.



O.K. POWERPLANT

Can be used with O.K. trimmer for hedge and shrub trimmers. Also can be used for operating electric lawn mowers. Each, \$85.00.

LITTLE WONDER HEDGE TRIMMER



Will trim your hedge five to ten times faster than hand shears. Attachments come with each machine to adapt it to flat, round or pivot tops as well as side cutting; 30-inch, \$25.00; 40-inch, \$27.50; 60-inch, \$35.00.

Side-cutting carriage for trimming sides as illustrated. \$4.50.

Electric Model

Little Wonder Hedge trimmers. Junior Model, 27-inch, cutting surface. Each, with 15 ft. of wire, \$42.50. Senior Model, 36-inch, with 15 ft. wire, \$95.00. 60-inch with 15 ft. of wire, \$100.00. Extra 100 ft. length best quality rubber covered waterproof wire with handy reel, \$4.50. Write for leaflet.

MASTERS' PERFECT FERTILIZER DISTRIBUTOR

Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device right on handle. 36-inch equipped with double disc wheels.

16-inch size. \$ 8.00
24-inch size. 10.00
36-inch size. 15.00



"HERBICIDE" THE WEED EXTERMINATOR

For Paths, Cobble Gutters, Drives, Tennis Courts, etc.

For ordinary grass and weeds each part of Herbicide may be diluted with forty to fifty parts of water. One gallon will cover app. 2,500 sq. ft. Herbicide is a poison. Live stock should be kept off the treated ground until the dead weeds wither away. Qt., 70c; gal., \$1.85; 5 gals., \$6.00; 10 gals., \$10.00; 30 gals., \$22.50; 50 gals., \$35.00.

PURFECK Chickweed Eliminator

kills only the chickweed and does not injure the grass, making it unnecessary to dig out the patches where chickweed appears or replant or resod such portions of the lawn or turf. Price, qt., 75c; gal., \$2.00; 5 gals., \$9.00.

Reade's NON-POISONOUS Weed Killer

ATLACIDE Non-poisonous Weed Killer Duster, especially recommended for obtaining weed-free driveways, paths, tennis courts, and gutters. 1 lb. Duster kills 100 sq. ft. of weeds, price, 50c; 3 1/2 lb. Duster kills 350 sq. ft. of weeds, price, \$1.50; 15 lb. Drum, \$3.50. Write for prices on larger sizes.



Grass Seed Deals

Chicago Parks Deal No. 1

Retails for \$27.10

\$15

Cartons	Ret. Price
5 1/2-lb.	\$0.25
36 1-lb.	.40
1 2-lb.	.80
1 3-lb.	1.15
5 5-lb.	1.90

Net Cash

Chicago Parks and Columbian Contain NO Timothy

These mixtures are blended according to the formula proved in our fifty years' experience to be the best for permanent lawns under American conditions. Recent scientific experiments confirmed our experience. Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion. Produces a lawn that will endure.



FOR YOUR PROTECTION

All our grass seeds are carefully analyzed in our own fully equipped laboratory and tagged or labelled to conform to the complicated requirements of the state laws. Errors in labeling might be costly and troublesome. Play safe.

Retails for \$17.00

No. 25 Deal No. 2

\$10

Cartons	Ret. Price
40 1-lb.	\$0.25

Bags

7 5-lb.	1.00
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Net Cash

Vaughan's No. 25 Lawn Mixture

An Economy Mixture Containing NO TIMOTHY

We have prepared this blend to fill the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut. No. 25 should be cut as soon as it is long enough, and kept short.

Price, - - - - - \$12.00 per 100 lbs.
 5 and 10 lb., bags, - - - - - 13.00 per 100 lbs.
 1 lb. cartons, - - - - - 14.00 per 100 lbs.

All Grass Seed Net Cash, F. O. B. Chicago or New York.

Genuine Dunham Water-Weight Lawn Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with



anti-turf-tearing tires, non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient. Diam. Length Sec. Wt., Filled

No.	in.	in.	tions	empty	Filled	Price
WB5	18	24	1	85	265	\$12.00
WB7	24	24	1	110	420	14.00
WB9	24	32	1	130	565	16.00

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

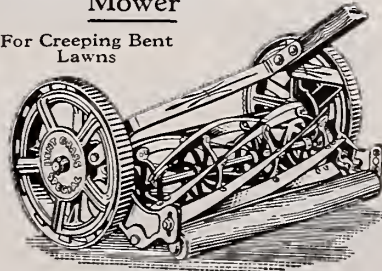
No.	Diam. in.	Length in.	Sec.	Wt. empty	Wt. Filled	Price
WB2	14	24	1	68	175	\$8.50
WB4	18	24	1	82	265	9.75

WB1 for miniature golf courses; diam., 14 in.; width, 15 in.; wt. empty, 45 lbs.; filled with water, 115 lbs. Price, \$8.00.

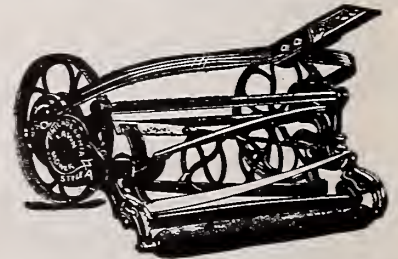
Write us for price and leaflet on Dunham Water-Weight Horse and Tractor Rollers.

Cricket Special Ball Bearing Mower

For Creeping Bent Lawns



Self-Adjusting Ball Bearings in revolving cylinder guaranteed for the life of the mower. Drive wheels 10 1/2-inches in diameter, open type. Geared on both sides with reciprocating pawl ratchets. Cutter bar special design raised edge tool steel hardened and tempered in oil. Height of cut, 3-16 inch to 1 1/4-inch. Seven blades, high speed tool steel, hardened and tempered, self-sharpening. Sizes: 16-inch, \$13.00; 18-inch, \$14.50.



Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
\$17.95	\$19.95	\$22.95	\$24.95

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$14.50	\$16.50	\$18.00	\$19.75

A Special Discount on 5 or more Mowers.



This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Our Lawn Formulas Are Scientific

OUR MIXTURES are blended according to scientific formulas designed to give the best possible results to users. They are not made to fit crop conditions, or to use up surplus lots of seeds.

Dealers who wish to establish a permanent clientele of seed buyers are beginning to understand the importance of selling seeds of known value and standard quality. In no department is quality more important than with lawn seed. Protect yourself by selling your customer the sort of seed that has held for Vaughan's a steadily growing business for more than 50 years.

FANCY GRASSES

- Kentucky Blue Grass, Fancy (19 lb. Seed). 100 lbs., \$10.50; less than 25 lbs., 12½¢ per lb.
- Kentucky Blue Grass, Fancy (21 lb. Seed). 100 lbs., \$11.00; less than 25 lbs., 13c per lb.
- Kentucky Blue Grass, Extra Fancy (25 lb. Seed). 100 lbs., \$13.50; less, 15½¢ per lb.
- Red Top, Extra Fancy. 100 lbs., \$7.50; less than 25 lbs., 9½¢ per lb.
- Clover, White Dutch. Bags, 25c each extra.
- Extra Fancy. 100 lbs., \$35.00; less than 25 lbs., 37c per lb.
- Fancy. 100 lbs., \$32.50; less than 25 lbs., 34½¢ per lb.
- Choice Grades. \$27.00 to \$29.00 per 100 lbs.; less than 25 lbs., 2c per lb. higher.

Put up in packages of 5 lbs. and less, write for prices. Ask for quotations on grasses not listed.

Important

We call attention to the fact that we carry a full line of native and imported grasses. We buy direct from growers and are recleaners. We can quote to advantage in any quantity. Prices at present are very low. An upturn in business could be reflected in higher values all around.

LAWN MIXTURES

- Vaughan's No. 25 Lawn Mixture. 100 lbs., \$12.00; 1-lb., cartons, \$14.00 per 100 lbs.; 5-lb., bags, \$13.00 per 100 lbs. Lots of 10 to 25 lbs., 14c per lb.
- "Good Mixed" Lawn Grass Seed. \$14.50 per 100 lbs.; less than 25 lbs., 16½¢ per lb.
- Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$17.00; 1-lb., cartons, \$19.00 per 100 lbs.; 5-lb., bags, \$18.00 per 100 lbs.; less than 25 lbs., 19c per lb.

Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses, Makes a beautiful velvety lawn. More practical than pure bent lawns.
(Retail at 55c per lb.) Price \$33.00 per 100 lbs.; 5-lb. cartons, each, \$1.80, per 100 lbs., \$34.00; 1-lb. cartons each, 40c, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35c per lb.

SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list, let us know and we will be glad to quote.

Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of recleaned, high quality grass and clover seed combined in the formula approved by the United States government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

Vaughan's Columbian (Shady Place Formula)

This is the companion mixture to Chicago Parks, of the same price, but of a formula varied somewhat to give a blend more suited to shady places. It is also recommended for sandy soils. This mixture is for medium shade.

Prices for Chicago Parks Formula or Columbian Formula

	Per 100 lbs.
½ lb. carton (each 15c) }	\$22.50
1 lb. carton (each 25c) }	
2 and 3-lb. cartons	21.75
5-lb. cartons or bags (each \$1.20)	21.00
10 and 15-lb. bags	20.50
100, 50 or 25-lb. bags	20.00

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retail at 55c per lb.) Price, \$33.00 per 100 lbs.; 5-lb., cartons each, \$1.80, per 100 lbs., \$34.00; 1-lb., cartons each, 40c, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35c per lb.

"Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f.o.b. Chicago and New York

Vaughan's High-Grade Fertilizers

Prices for Florists F.O.B. New York on ton lots. Cartage charged on smaller quantities.
The Yield and Quality of Vegetation Depend Upon Continuous and Rapid Growth

It has been demonstrated that crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Plant food of the right amount and kind controls the yield and quality of prod-

ucts more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

Vaughan's Lawn and Garden Fertilizer (5-8-6)

Six per cent nitrogen; eight per cent phosphoric acid; six per cent potash. This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet. Price, 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$14.50; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

Bone, Blood and Potash Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. Price, 50 lbs., \$1.60; 100 lbs., \$2.75; 500 lbs., \$12.00; 1000 lbs., \$22.50; 2000 lbs., \$43.00.

Bone and Blood. For Cabbage, Cauliflower, Corn and other crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 50 lbs., \$1.75; 100 lbs., \$3.35; 500 lbs., \$13.00; 1000 lbs., \$25.00; 2000 lbs., \$48.00.

Loma. A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. Price, 1-lb. carton, 24 in a case, per case \$2.40; 5-lb. carton, 12 in a case, per case, \$4.00; 10-lb. bags, paper lined, packed 10 in a jute sack, per sack, \$5.67; 25-lb. bags, 4 in a sack, per sack, \$4.20; 50-lb. bags, 2 bags to a sack, per sack, \$3.60; 100-lb. bag, \$3.00.

Peat Moss Granulated. A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Bale, about 22 bushels, \$2.50; 5 bale lots, \$2.25 each. Write for quantity prices.

Dried Blood. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.85; 50 lbs., \$2.75; 100 lbs., \$4.50; 500 lbs., \$17.50; 1000 lbs., \$32.00; ton, \$62.00.

Super Phosphate. Twenty per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 100 lbs., \$1.80; 500 lbs., \$8.00; 1000 lbs., \$14.50; 2000 lbs., \$27.00.

Pure Raw Bone. Coarse ground. (Ask us for sample.) This material appeals to every florist who has used it. Note high guaranteed analysis and special low price. Price, per 100 lb., \$3.50; 500 lbs., \$16.00; 1000 lbs., \$30.00; ton, \$55.00.

Muriate of Potash. Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.45; 50 lbs., \$2.40; 100 lbs., \$3.85; 500 lbs., \$17.00; 1000 lbs., \$32.00.

Hardwood Ashes. Genuine Canadian unbleached. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 100 lbs., \$3.10; 500 lbs., \$13.00; 1000 lbs., \$23.00; 2000 lbs., \$43.00.

Horn Shavings. Quick-acting and lasting. Price, 50 lbs., \$3.25; 100 lbs., \$5.50; 500 lbs., \$25.00; Write for prices on larger quantities.

Pulverized Limestone. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Price, 100 lbs., \$1.25; 500 lbs., \$4.75; 1000 lbs., \$8.50; 2000 lbs., \$15.50.

Hydrated Lime. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.00; 2000 lbs., \$15.00; Carlots bagged \$12.00 ton delivered.

Sulphate of Ammonia. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.65; 500 lbs., \$14.00.

V. C. Fairway Grass Food. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists, for use on lawns, golf courses and parkways. Price, 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.50; per ton delivered, \$70.00. Write for quantity prices.

Bloom Aid Plant Tablets. The best counter re-sale plant food for potted plants; put up in display cases of 24 pkgs. Retail at 25c per pkg. Price, per case, \$4.00. Write for quantity prices.

Bloom Aid. A complete plant food for flowers, shrubs, vegetables and trees. Price, ton, \$70.00 delivered. Write for small package prices.

Vaughan's Bone Meal and Super Phosphate.

"Rose Grower". This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 2 per cent; total phosphoric acid, 20 per cent. Price, 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$3.70; 500 lbs., \$16.50; 1000 lbs., \$29.00; 2000 lbs., \$54.00.

Quantity Required.—For permanent pasture and mowing lands 1/2 to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.25; 50 lbs., \$2.10; 100 lbs., \$3.60; 500 lbs., \$15.00; 1000 lbs., \$27.00; 2000 lbs., \$51.00.

Vaughan's Sheep Manure. This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Price, 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.40; 500 lbs., \$11.50; 1000 lbs., \$21.00; 2000 lbs., \$40.00.

Scotch Soot. (Genuine Imported.) Florists know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$16.50; 1000 lbs., \$30.00.

Nitrate of Soda or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Florists who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.40; 50 lbs., \$2.10; 100 lbs., \$3.35; 500 lbs., \$13.50; 1000 lbs., \$25.50; ton, \$49.00.

Floranid Urea. A highly concentrated inorganic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., for \$2.75. Write us for prices on larger quantities.

Shredded Cattle Manure. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. Price, 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$28.00; 2000 lbs., \$52.00.

Thompson's "Special" Top Dressing Chrysanthemum Manure. An excellent stimulating manure for top dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$5.00; 112 lbs., \$9.00.

Thompson's Vine, Plant and Vegetable Manure. So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and out-door Plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 lbs. to each wheelbarrow of soil. Price, 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

Clay's Fertilizer. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.00; 56 lbs., \$5.50; 112 lbs., \$10.00.

Vaughan's Concentrated Plant Food. In packages for Retailing. A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c; per doz., \$2.50; 24 for \$4.75.



IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of any fertilizers.



THE COUNTER TWINS

THE REVOLVING PYRAMID

THE WALL TWINS

The COUNTER TWINS are handsome, black and red, twin racks for flower and vegetable seeds, respectively; light, economical of space, irresistibly attractive to the seed buyer. Dimensions: Each, 30 inches high; counter space, 22 x 12 inches

The REVOLVING PYRAMID rack, with steel base, is a marvel of compactness and instantly draws the eye of the customer. Dimensions: 32 inches high, counter space, 22 x 22 inches.

The WALL TWINS are similar in design, but made to hang on the wall, as we have found there are customers who prefer to give this location to our display, Dimensions: Each, 30 inches high, 22 inches wide, 8 inches deep.

Are You Getting Your Share?

Our Posters and Patented Display Racks Sell the Home Garden

OUR packet seeds are supplied on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on consignment, to be sold at 40% commission. All flower seeds are 10 cents, and vegetables except peas, beans and corn, are 5 cents. Each rack is dated and bears a seed analysis certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

Here is What We Send You to Sell the New-Type Home Gardener

Dated, Certified Seeds. A dated assortment of garden seeds, freshly packed for the season of 1933, tested and certified by a qualified seed analyst, containing vegetables chosen for their flavor and tenderness and the largest selection of flower seeds put out by any commission seed house.

Pictures from Oil Paintings. Accurate full color pictures, made from oil paintings, of each variety of flower and vegetable in the assortment. Each has been painted in oils by an artist from life specimens of the flower or vegetable it illustrates, and from these paintings our own 4-color process plates were made, from which our special packets are printed. On the back of each packet are cultural directions.

Brilliantly Colored Posters and Streamers. Color sells everything now-a-days and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

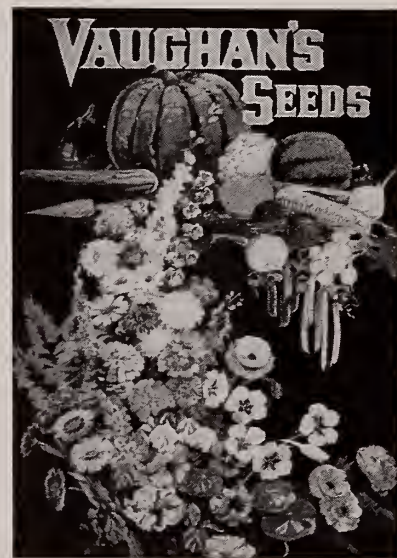
What Kind of Rack Do You Prefer?

For 1933, for our complete flower and vegetable assortments we shall have three styles of display racks, designed to fit varying needs. These are illustrated above and you may take your choice, checking the type you prefer on the contract blank below.

Fill out This Contract and Mail it to us NOW

We operate on a fixed quota which limits the number of assortments we have to place each year. A contract filed now will assure you of a place on the list of 1933 dealers; but if you delay, our quota may be filled.

Please give references for the benefit of our credit department unless you have a rating or already have an account with us. This will save time and avoid the necessity of writing especially for them.



A Beautiful Hanger in 4-Color Process Made from an Oil Painting, Realistically Picturing Flowers and Vegetables. 13x19 inches. Free to you.

The Counter Twins Pyramidal Wall Twins Flower Seeds Only19.....

Your Firm Name.....

VAUGHAN'S SEED STORE
Commission Box Department
601 W. Jackson Blvd., Chicago, Ill.

Your Address.....

Please forward, in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1933. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

REFERENCES: Sign here.....

Vaughan's Seed Store

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. Special 2 per cent discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting net cash items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

All remittances are payable in United States funds. POSTAGE for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

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

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

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

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

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for cash goods.

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so.

Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our SPRING RETAIL CATALOG will be given as follows:

- 25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.
30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.
40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.
10% on special offers and cut-rate collections, none on bulb collections.

None of these seeds are returnable. They are sold outright.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalog.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

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Explanation of table below: Numbers prefixed with B represent Bulbs; P Plants; S Seeds.

Table listing various plants and seeds with page numbers. Columns include plant names and corresponding page numbers, such as Abutilon (Page 5), Celosia (Page 12), Flower Boxes (Page 71), Kalanchoe (Page 52), Papaver (Page 47), and many others.



500 Rainbow Glads and Display Box

\$9

Retails for \$20.00

Gladiolus Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

VAUGHAN'S RAINBOW GLADIOLI are famous. For years they have been nationally advertised. You have only to put this box on your counter to sell out quickly.

We use first size bulbs, the size which sells best over the counter. The 10 named varieties (50 each) include such world-beaters as **Seafoam, W. H. Phipps, Mrs. Leon Douglas, Dr. Bennett, Golden Measure**—none better known. The price to you is \$9.00 for the box and 500 bulbs of 10 named varieties. You retail them for 45 cents a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. Name labels are provided to paste on the compartments. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value.

Caladiums

Vaughan's Special Fancy-Leaved

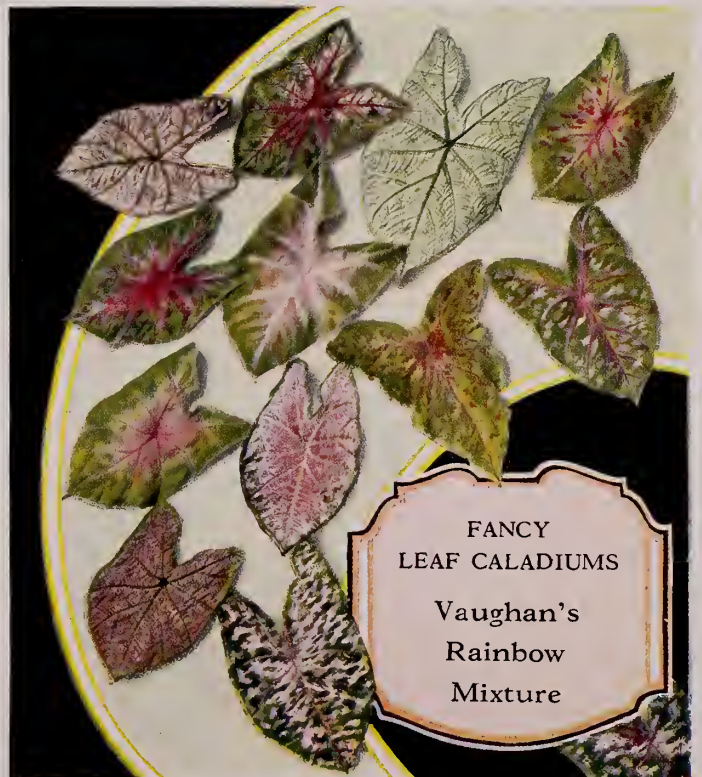
Rich ornamental leaves, handsomer than begonias, delicately marbled, veined and striped in every describable shade of pink, red, green and white. Hardly any two leaves just alike and attracting attention everywhere. Used as pot plants for living room, sun porch or store, for shady window boxes and for outdoor bedding in shady positions sheltered from wind.

Start in sand in January or February and shift to pots before leaves unfold.

Our Rainbow mixture is composed of choice dormant bulbs carefully graded in the finest varieties. The Named sorts and Unusual and Rare Varieties are probably the best to be had. All bulbs are good size, clean, healthy and we have discarded old varieties which do not have rich coloring. Shipments start in January and bulbs are available until late March.

We can supply Caladiums in named varieties, quotations furnished upon request. Our picture shows the following varieties; commencing in top left hand corner, 1st row: Lord Derby, Jessie M. Thayer, Candidum, Jennie Perkins. 2nd row: Charmeuse, Fascination, D. M. Cook, Heralen. 3rd row: Fred Bause, Mrs. W. B. Haldemann. 4th row: Our Red, Maeahyda.

	Doz.	100	1000
Vaughan's Rainbow Mixture	\$1.75	\$11.50	\$100.00
Named. Our selection	2.00	12.50	110.00
Named. Your selection of varieties pictured herewith.	2.25	14.00	120.00
Unusual and rare varieties. All named	2.75	16.00	140.00





Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00; lb., \$60.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Pkt., \$1.00; $\frac{1}{8}$ oz., \$1.70; $\frac{1}{4}$ oz., \$3.00; oz., \$10.00.

Swiss Alpenglow. Color, rich, red shades. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 75c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; $\frac{1}{8}$ oz., 85c; $\frac{1}{4}$ oz., \$1.40; oz., \$4.80.

Swiss Yellow Shades. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. Large size and fine substance. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Dwarf Mixed

For those who desire a dwarfier plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., (1-16 oz.) \$2.00; $\frac{1}{8}$ oz., \$3.00.

Swiss Luna. Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., \$1.00.

Swiss Yellow. Rich yellow with deep brown blotches on the three lower petals. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced two years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown.

One of our customers wrote in April: "Your Maple Leaf Strain are simply untouchable by anything we have grown as to size, plant habit and unusual color combinations. I will want at least 6 ozs. of this strain." Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ oz., \$4.50; oz., \$16.00.

Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture; larger than in any other strain, while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., \$2.00; $\frac{1}{8}$ oz., \$4.00.

CHICAGO
601 West Jackson Blvd.

Vaughan's Seed Store

NEW YORK
47-49 Barclay Street